

UNIVERSITY OF MINNESOTA

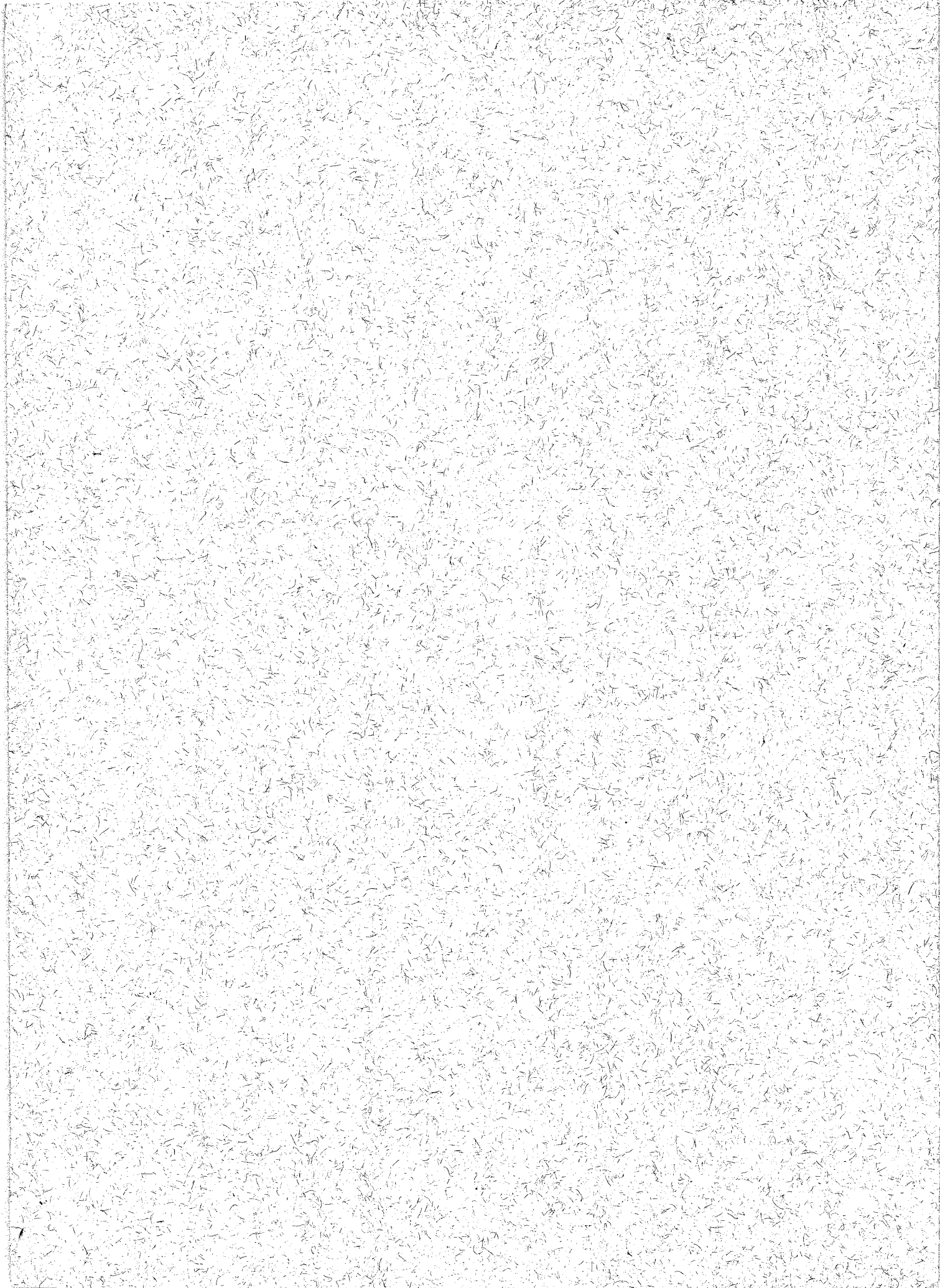
FINANCIAL REPORT

for the

YEAR ENDED JUNE 30, 1957



MINNEAPOLIS, MINNESOTA



UNIVERSITY OF MINNESOTA

FINANCIAL REPORT

for the

Year Ended June 30, 1957

WILLIAM T. MIDDLEBROOK

Vice President, Business Administration

PUBLISHED BY THE UNIVERSITY OF MINNESOTA

MINNEAPOLIS, MINNESOTA

NOVEMBER, 1957

THE BOARD OF REGENTS

	Term Expires
JAMES F. BELL, Minneapolis - - - - -	1963
EDWARD B. COSGROVE, Le Sueur - - - - -	1961
DANIEL C. GAINNEY, Owatonna - - - - -	1961
RICHARD L. GRIGGS, Duluth - - - - -	1963
MARJORIE J. HOWARD, Excelsior - - - - -	1959
GEORGE W. LAWSON, St. Paul - - - - -	1963
L. A. MALKERSON, Minneapolis - - - - -	1959
CHARLES W. MAYO, Rochester - - - - -	1959
KARL G. NEUMEIER, Stillwater - - - - -	1959
A. J. OLSON, Renville - - - - -	1961
RAY J. QUINLIVAN, St. Cloud - - - - -	1963
HERMAN F. SKYBERG, Fisher - - - - -	1961

OFFICERS OF THE BOARD

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RAY J. QUINLIVAN - - - - -	First Vice President
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LAURENCE R. LUNDEN - - - - -	Treasurer
CLARENCE E. LARSON - - - - -	Assistant Secretary

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WILLIAM T. MIDDLEBROOK - - - - -	Vice President, Business Administration
LAURENCE R. LUNDEN - - - - -	Comptroller
EDWIN C. JACKSON - - - - -	Assistant Comptroller
HEDWIN C. ANDERSON - - - - -	Director of Civil Service Personnel
RAY F. ARCHER - - - - -	Director of Insurance and Retirement
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STERLING GARRISON - - - - -	Field Auditor
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CLARENCE E. LARSON - - - - -	Director of Student Loans and Trusts
ROY V. LUND - - - - -	Supervising Engineer
THOMAS L. O'HEARN - - - - -	Attorney and Real Estate Manager
CLIFFORD S. PLANK - - - - -	Chief Accountant
CONRAD SEITZ - - - - -	Bursar
CLARENCE A. SMITH - - - - -	Purchasing Agent
HAROLD D. SMITH - - - - -	Director of Bookstores

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LETTER OF TRANSMITTAL

PRESIDENT J. L. MORRILL,
University of Minnesota.

Dear Mr. Morrill:

I have the honor to submit the annual "Financial Report" of the University of Minnesota for the year ending June 30, 1957.

The balance sheet, the summary and detailed statements of receipts and expenditures have been grouped under five headings: "General University Fund," "Federal Funds," "Special State Appropriations," "University Services and Revolving Funds," and "Trust Funds."

The cash balance in all funds on July 1, 1956 was, for operating purposes, \$10,019,094.00, and for plant extension \$4,959,298.15, or a total of \$14,978,392.15. This compares with a balance on June 30, 1957, for operating purposes, of \$10,683,747.35 and for plant extension \$5,267,396.51, or a total of \$15,951,143.86. This is a net increase of \$972,751.71. The outstanding orders, obligations, allotments and reserves increased \$63,110.67 during the year. The free and unencumbered balance known as Regents' Reserve remaining after deducting the amount required to meet outstanding orders, contracts, and allotments was \$4,364.82 on June 30, 1957 as compared with \$4,543.03 on June 30, 1956.

The gross income for all funds for the year was \$63,559,047.72 and the gross expenditures amounted to \$63,216,520.41. The following tables show the distribution of income and expenditures:

TABLE I
THE SOURCES OF UNIVERSITY INCOME

From the State	
For the general support of the University, the Duluth Branch, the University Hospitals, and for special projects administered and carried on by the University	\$20,694,190.83
For Physical Plant Extension	2,300,000.00
	<hr/>
	\$22,994,190.83
From the Federal Government	
For instruction, research, extension, and plant extension	2,269,805.06
From the Permanent University Fund	1,113,110.02
From the Swamp Land Fund	130,395.39
From Fees and Receipts	11,094,272.92
From University Services and Revolving Funds	11,900,800.04
From Trust Funds	12,768,666.10
From Intercollegiate Athletics	1,287,807.36
	<hr/>
Total	\$63,559,047.72

TABLE II
THE EXPENDITURES FOR UNIVERSITY OPERATIONS

For Administration	\$ 1,610,639.84
For the General University	2,286,080.72
For Instruction and Research	27,269,897.57
For Physical Plant Operations	4,106,294.59
For Physical Plant Extension	5,682,651.85
For University Services and Revolving Funds	10,540,334.86
For Trust Fund Purposes	10,822,456.57
For Intercollegiate Athletics	898,164.41
	<hr/>
Total	\$63,216,520.41
Outstanding Obligations, Allotments, and Reserves	63,110.67
	<hr/>
Total	\$63,279,631.08
Transfers to Endowment and Loan Funds	279,594.85
	<hr/>
Total	\$63,559,225.93

The principal of the **Endowment Funds** amounted to \$59,317,603.39 on June 30, 1957, an increase of \$901,195.15. The addition to the Permanent University Fund totaled \$500,443.91.

The principal of **Loan Funds** at the end of the year was \$709,729.85. The total loans outstanding on June 30, 1957 was \$388,223.34.

Respectfully submitted,

W. T. MIDDLEBROOK,
Vice President, Business Administration

BALANCE SHEET—ASSETS

June 30, 1957

Schedule A

	Total	General University Fund	Federal Appropriations	Special State Appropriations	University Services	Trust Funds	
						Endowed	Gifts
I Current Funds							
Cash	\$ 2,155,311.27	\$ 324,050.53	\$166,107.90	\$ 45,163.91	\$ 818,196.54	\$ 635,437.21	\$ 256,683.00
Contingent Fund	105,000.00	80,000.00			25,000.00		
Temporary Investments	7,953,025.00	1,995,312.50			1,692,700.00	449,950.00	3,815,062.50
Accounts Receivable— General, Hospital Agency Services, and Special Nursing	68,888.52				68,888.52		
Permanent University Fund	363,162.47	363,162.47					
Student Activities	3,014.27				3,014.27		
Hospital Reimbursements	639,125.35			639,125.35			
Veterans Administration	10,935.25				10,935.25		
Stores and Postage Inventories	740,030.09	168,000.00			572,030.09		
Authorizations—Jobs in Process	857.98				857.98		
Insurance Premium Deposits	473,630.55				473,630.55		
Total	\$12,511,264.79	\$ 2,930,525.50	\$166,107.90	\$ 593,961.44	\$3,663,537.24	\$1,085,387.21	\$4,071,745.50
II Loan Funds							
Cash Available for Loans	\$ 77,740.88				\$ 11,848.33	\$ 65,892.55	
Notes Receivable	388,223.34				196.00	388,027.34	
Temporary Investments	243,765.63					243,765.63	
Total	\$ 709,729.85				\$ 12,044.33	\$ 697,685.52	
III Endowment Funds							
Cash Available for Investment	\$ 276,669.30					\$ 276,669.30	
Investments—Securities	14,216,346.03					14,216,346.03	
Investments—Real Estate	348,196.00					348,196.00	
Funds in Trust	44,396,076.32	\$44,224,913.32				171,163.00	
Unamortized Premiums	80,315.74					80,315.74	
Total	\$59,317,603.39	\$44,224,913.32				\$15,092,690.07	
IV Agency Funds							
Cash	\$ 4,689.47					\$ 4,689.47	
Investments—Securities	161,626.44					161,626.44	
Notes Receivable	8,153.00					8,153.00	
Investments—Equipment	10,475.00					10,475.00	
Total	\$ 184,943.91					\$ 184,943.91	
VA Plant Funds—Unexpended							
Cash	\$ 2,839,416.97	\$ 244,344.06		\$ 630,239.21	\$1,549,160.80	\$ 74,934.12	\$ 340,738.78
Temporary Investments	2,427,979.54			399,750.00	1,117,599.52		910,630.02
Anticipated Income							
University	5,928,491.06				5,928,491.06		
Tax Collections	104,300.00			104,300.00			
Endowments and Gifts	572,509.25					5,000.00	567,509.25
Public Agencies	3,490,000.00			3,490,000.00			
Accounts Receivable	150,000.00				150,000.00		
Total	\$15,512,696.82	\$ 244,344.06		\$ 4,624,289.21	\$8,745,251.38	\$ 79,934.12	\$ 1,818,878.05
VB Plant Funds—Invested in Plant							
Land	\$ 7,859,263.84						
Buildings	79,057,640.95						
Improvements Other Than Buildings	3,351,028.34						
Equipment	23,905,068.65						
Museum Collections	1,444,860.57						
Library and Reference Books	7,996,259.47						
Livestock	276,965.01						
Total	\$123,891,086.83						

BALANCE SHEET—LIABILITIES AND FUNDS

June 30, 1957

Schedule A

	Total	General University Fund	Federal Appropriations	Special State Appropriations	University Services	Trust Funds	
						Endowed	Gifts
I Current Funds							
Deposit Reserve.....	\$ 130,358.84				\$ 130,358.84		
Contingent Fund Reserve.....	105,000.00	\$ 80,000.00			25,000.00		
Stores Reserve.....	401,787.28	168,000.00			233,787.28		
Fee Refund Reserve.....	7,620.84	7,620.84					
Deferred Income.....	427,970.48	309,392.54			118,330.29	\$ 247.65	
Reserved for Open Requisitions.....	2,607,615.76	921,459.90	\$ 45,355.59	\$ 329,345.37	269,958.87	29,138.91	\$ 1,012,357.12
Reserved for Authorizations in Process.....	1,945,483.75	1,324,124.18	344.81	249,307.30	359,154.72	4,286.20	8,266.54
Unobligated Allotments.....	5,979,199.57	58,701.13	120,407.50	15,308.77	1,702,996.22	1,030,664.11	3,051,121.84
Legislative Unanticipated Income Reserve—Laws 1955, Ch. Ex. 3, Sec. 4.....	65,744.27	65,744.27					
Unallotted.....	85,704.00	10,724.32			53,929.34	21,050.34	
Minneapolis Symphony.....	16,948.90				16,948.90		
Reserve for Federal Taxes and Contingent Liability.....	233,219.95				233,219.95		
Reserve for Insurance Premium and OASI Deposits.....	519,852.83				519,852.83		
Total.....	\$12,511,264.79	\$ 2,930,525.50	\$166,107.90	\$ 593,961.44	\$3,663,537.24	\$ 1,085,387.21	\$ 4,071,745.50
II Loan Funds							
Loan Fund Reserve.....	\$ 33,334.13					\$ 33,334.13	
Loan Funds.....	676,395.72				\$ 12,044.33	664,351.39	
Total.....	\$ 709,729.85				\$ 12,044.33	\$ 697,685.52	
III Endowment Funds							
For General Purposes.....	\$44,224,913.32	\$44,224,913.32					
For Educational Purposes.....	7,753,531.79					7,753,531.79	
Subject to Annuity.....	228,371.08					228,371.08	
For Student Aid—Scholarships and Prizes.....	1,845,623.90					1,845,623.90	
For Student Aid—Loans.....	414,136.50					414,136.50	
For Other Purposes.....	2,225,618.73					2,225,618.73	
Group Investment Reserve.....	1,183,602.74					1,183,602.74	
Unassigned Funds.....	1,431,805.33					1,431,805.33	
Reserve for Contingent Tax Liability.....	10,000.00					10,000.00	
Total.....	\$59,317,603.39	\$44,224,913.32				\$15,092,690.07	
IV Agency Funds							
Agency Funds.....	\$ 184,943.91					\$ 184,943.91	
Total.....	\$ 184,943.91					\$ 184,943.91	
VA Plant Funds—Unexpended							
Reserved for Open Requisitions.....	\$ 8,221,030.55	\$ 61,498.43		\$ 2,841,034.18	\$4,233,847.55	\$ 8,280.54	\$ 1,076,369.85
Reserved for Authorizations in Process.....	1,250,648.48	182,845.63		317,260.13	644,407.22	419.41	105,716.09
Unobligated Allotments.....	4,497,167.70			1,465,994.90	2,331,103.93	71,234.17	628,834.70
Reserve—Plant Funds.....	50,039.26				42,081.85		7,957.41
Certificates of Indebtedness.....	1,493,810.83				1,493,810.83		
Total.....	\$15,512,696.82	\$ 244,344.06		\$ 4,624,289.21	\$8,745,251.38	\$ 79,934.12	\$ 1,818,878.05
VB Plant Funds—Invested in Plant							
Net Plant Investments.....	\$123,891,086.83						
Total.....	\$123,891,086.83						

SUMMARY STATEMENT OF CURRENT FUNDS

July 1, 1956 to June 30, 1957

Schedule B

	Total	General University Fund	Federal Appropriations	Special State Appropriations	University Services	Trust Funds	
						Endowed	Gifts
Balance at Beginning of Year							
Reserved for Open Requisitions Reserved for Authorizations in Process	\$ 2,956,407.34	\$ 1,053,034.48	\$ 57,982.98	\$ 377,523.53	\$ 336,348.84	\$ 15,598.42	\$ 1,115,919.09
Unobligated Allotments	2,052,918.99	1,590,570.18	179.97	182,546.63	255,622.70	14,692.23	9,307.28
Unallotted Funds	4,802,777.47	58,583.77	83,844.31	14,062.63	1,614,583.44	1,088,665.69	1,943,037.63
Reserve for Repairs to Compressors—Rosemount	77,559.37	4,543.03			63,815.96	9,200.38	
Reserve—Investment Overhead	4,201.47				4,201.47		
Legislative Unanticipated Income Reserve—Laws 1953, Ch. 742, Sec. 2	106,697.62				106,697.62		
	18,531.74	18,531.74					
Balance	\$10,019,094.00	\$ 2,725,263.20	\$ 142,007.26	\$ 574,132.79	\$ 2,381,270.03	\$1,128,156.72	\$ 3,068,264.00
Add Income							
General, Educational, and Research per Schedule B-1, Section 1	45,365,304.07	25,793,455.52	2,089,705.06	7,249,039.40	1,287,807.36	777,135.76	8,168,160.97
University Services per Schedule B-1, Section 2	11,802,493.81				11,802,493.81		
Other Non-Educational Purposes per Schedule B-1, Section 3	3,045,037.63					411,547.35	2,633,490.28
Total	\$60,212,835.51	\$25,793,455.52	\$2,089,705.06	\$7,249,039.40	\$13,090,301.17	\$1,188,683.11	\$10,801,651.25
Balance	\$70,231,929.51	\$28,518,718.72	\$2,231,712.32	\$7,823,172.19	\$15,471,571.20	\$2,316,839.83	\$13,869,915.25
Deduct Expenditures							
General, Educational, and Research per Schedule B-2, Section 1	44,082,870.56	25,976,719.49	2,065,406.36	7,227,180.75	901,770.53	788,039.22	7,123,754.21
University Services per Schedule B-2, Section 2	10,540,334.86				10,540,334.86		
Other Non-Educational Purposes per Schedule B-2, Section 3	2,910,663.14					362,229.69	2,548,433.45
Total	\$57,533,868.56	\$25,976,719.49	\$2,065,406.36	\$7,227,180.75	\$11,442,105.39	\$1,150,268.91	\$ 9,672,187.66
Balance	\$12,698,060.95	\$ 2,541,999.23	\$ 166,305.96	\$ 595,991.44	\$ 4,029,465.81	\$1,166,570.92	\$ 4,197,727.59

SUMMARY STATEMENT OF CURRENT FUNDS

July 1, 1956 to June 30, 1957

Schedule B

	Total	General University Fund	Federal Appro- priations	Special State Appro- priations	Univer- sity Services	Trust Funds	
						Endowed	Gifts
Transfers							
Within Current Funds.....		1,302.81	198.06	30.00	1,074.75	40,254.09	40,254.09
To Plant Funds	1,734,718.75	162,548.24		2,000.00	1,484,642.51		85,528.00
To Endowment Funds	262,212.54				157,709.40	104,303.14	200.00
To Loan Funds	17,382.31					17,382.31	
Total	\$ 2,014,313.60	\$ 161,245.43	\$ 198.06	\$ 2,030.00	\$ 1,643,426.66	\$ 81,431.36	\$ 125,982.09
Balance	\$10,683,747.35	\$ 2,380,753.80	\$ 166,107.90	\$ 593,961.44	\$ 2,386,039.15	\$1,085,139.56	\$ 4,071,745.50
Detail of Balance at End of Year							
Reserved for Open Requisitions	2,607,615.76	921,459.90	45,355.59	329,345.37	269,958.87	29,138.91	1,012,357.12
Reserved for Authorizations in Process	1,945,483.75	1,324,124.18	344.81	249,307.30	359,154.72	4,286.20	8,266.54
Unobligated Allotments	5,975,229.99	58,701.13	120,407.50	15,308.77	1,699,026.64	1,030,664.11	3,051,121.84
Unallotted Funds	79,344.50	4,364.82			53,929.34	21,050.34	
Reserve for Reclassifications and Range Changes	6,359.50	6,359.50					
Reserve for Repairs to Com- pressors—Rosemount	3,969.58				3,969.58		
Legislative Unanticipated In- come Reserve—Laws 1955, Ch. Ex. 3, Sec. 4.....	65,744.27	65,744.27					
Balance	\$10,683,747.35	\$ 2,380,753.80	\$ 166,107.90	\$ 593,961.44	\$ 2,386,039.15	\$1,085,139.56	\$ 4,071,745.50

SUMMARY STATEMENT OF CURRENT INCOME

July 1, 1956 to June 30, 1957

Schedule B-1

	Total	General University Fund	Federal Appropriations	Special State Appropriations	University Services	Trust Funds	
						Endowed	Gifts
1. For General, Educational, and Research Purposes							
Student Fees—Tuition	\$ 5,073,165.05	\$ 5,073,165.05					
Student Course Fees	52,263.00	52,263.00					
Public Appropriations and Tax Levies							
Federal							
Consolidated Hatch Act	549,404.00		\$ 549,404.00				
Smith-Lever Fund Amended	1,210,248.04		1,210,248.04				
Morrill-Nelson Act	50,000.00		50,000.00				
Smith-Hughes Act	19,897.12		19,897.12				
George-Barden Act	39,898.88		39,898.88				
Bankhead-Jones—Instruction	49,750.80		49,750.80				
Bankhead-Jones, Section 9(b)3 Act	153,631.22		153,631.22				
Research and Marketing Act—Extension	16,875.00		16,875.00				
State							
Maintenance and Equipment	15,859,968.26	15,859,968.26					
Mill Tax (23/100 mills)	334,777.86	334,777.86					
Agricultural Extension	385,200.00			\$ 385,200.00			
Beneficiation of Manganiferous Ores	87,500.00			87,500.00			
General Agricultural Research	320,000.00			320,000.00			
Medical Research	67,500.00			67,500.00			
Live Stock Sanitary Board	45,000.00			45,000.00			
Institute of Child Welfare	30,000.00			30,000.00			
Psychopathic Hospital Maintenance	469,966.00			469,966.00			
General Research	90,000.00			90,000.00			
Child Psychiatric Hospital	160,000.00			160,000.00			
Minnesota Institute of Research	30,000.00			30,000.00			
University of Minnesota Hospitals							
State Reimbursements	1,124,256.81			1,124,256.81			
County Reimbursements	1,135,021.90			1,135,021.90			
Soil Conservation	72,167.21			72,167.21			
Agricultural Research—Rosemount	90,000.00			90,000.00			
Hybrid Corn Maturity Tests	12,500.00			12,500.00			
School of Agriculture—Student Aid Fund	64,417.87			64,417.87			
Business and Economic Research	15,000.00			15,000.00			
Hospital Rehabilitation Center	265,000.00			265,000.00			
Multiple Sclerosis Clinic	15,000.00			15,000.00			
Endowments							
Land Grant Endowment	1,113,110.02	1,113,110.02					

SUMMARY STATEMENT OF CURRENT INCOME

July 1, 1956 to June 30, 1957

Schedule B-1

	Total	General University Fund	Federal Appropriations	Special State Appropriations	University Services	Trust Funds	
						Endowed	Gifts
1. For General, Educational, and Research Purposes—							
Continued							
Swamp Land Fund.....	130,395.39	130,395.39					
Other Endowments	352,115.53					\$ 352,115.53	
Gifts and Grants from Private Sources	8,593,181.20					425,020.23	\$ 8,168,160.97
Sales and Services	6,000,285.55	3,229,775.94		2,770,509.61			
Intercollegiate Athletics	1,239,241.58				\$ 1,239,241.58		
Athletics—Duluth Branch	48,565.78				48,565.78		
Total (to Schedule B).....	\$45,365,304.07	\$25,793,455.52	\$2,089,705.06	\$7,249,039.40	\$ 1,287,807.36	\$ 777,135.76	\$ 8,168,160.97
2. For University Services and Revolving Funds							
University Services—Dormitories and Dining Halls	\$ 3,131,205.20				\$ 3,131,205.20		
University Services—Student	3,233,166.21				3,233,166.21		
University Services—General	2,801,356.13				2,801,356.13		
Revolving Funds	2,636,766.27				2,636,766.27		
Total (to Schedule B).....	\$11,802,493.81				\$11,802,493.81		
3. For Other Purposes							
Non-Educational Purposes	\$ 2,352,932.45					\$ 260,262.97	\$ 2,092,669.48
Student Aid	681,319.11					140,498.31	540,820.80
Subject to Annuity.....	10,786.07					10,786.07	
Total (to Schedule B).....	\$ 3,045,037.63					\$ 411,547.35	\$ 2,633,490.28
Total Current Income.....	\$60,212,835.51	\$25,793,455.52	\$2,089,705.06	\$7,249,039.40	\$13,090,301.17	\$1,188,683.11	\$10,801,651.25

SUMMARY OF INCOME

Current Funds							
For General, Educational, and Research Purposes	\$45,365,304.07	\$25,793,455.52	\$2,089,705.06	\$7,249,039.40	\$ 1,287,807.36	\$ 777,135.76	\$ 8,168,160.97
For University Services and Revolving Funds	11,802,493.81				11,802,493.81		
For Other Purposes	3,045,037.63					411,547.35	2,633,490.28
Total Current Funds	\$60,212,835.51	\$25,793,455.52	\$2,089,705.06	\$7,249,039.40	\$13,090,301.17	\$1,188,683.11	\$10,801,651.25
Plant Funds	\$ 3,346,212.21	\$ 4,910.40		\$2,284,563.84	\$ 98,306.23	\$ 780.00	\$ 957,651.74
Grand Total	\$63,559,047.72	\$25,798,365.92	\$2,089,705.06	\$9,533,603.24	\$13,188,607.40	\$1,189,463.11	\$11,759,302.99

FINANCIAL REPORT

STATEMENT OF CURRENT INCOME
FROM STUDENT FEES

July 1, 1956 to June 30, 1957

Schedule B-1a

	Regular Session, 1956-57	Summer Session, 1956
Collegiate—Minneapolis and St. Paul Campuses		
Science, Literature, and the Arts	\$ 936,673.44	\$125,052.32
Institute of Technology	498,568.99	47,282.39
Agriculture, Forestry, and Home Economics	237,357.78	20,389.62
Veterinary Medicine	60,757.49	138.00
Medicine	151,505.78	22,039.38
Nursing	42,822.48	9,291.75
Medical Technology	10,497.78	682.78
Dentistry	130,108.70	3,578.24
Dental Hygiene	13,958.67	835.47
Law	76,505.93	6,891.43
Pharmacy	14,892.61	1,010.93
Education	328,646.85	97,347.34
Graduate	401,535.96	114,933.04
Business Administration	116,143.42	21,474.13
Music	32,458.50	7,355.50
University College	8,289.78	1,520.53
General College	289,448.76	12,343.13
Physical Therapy	10,547.23	
Public Health and Public Health Nursing	48,104.43	9,995.70
Occupational Therapy	9,092.23	2,044.47
Miscellaneous Fees	31,873.02	5,121.20
Collegiate—Duluth Branch		
Tuition	291,864.32	58,138.58
Music	5,910.00	90.00
Miscellaneous	25.00	5.00
Noncollegiate		
Schools of Agriculture	6,259.85	
Music—School of Agriculture	308.88	
University High School	72,174.00	355.00
Elementary Schools	22,654.00	
	\$3,848,985.88	\$567,915.93
Extension Division		
Evening Classes	526,802.08	
Short Courses	39,177.70	
Correspondence Study	71,516.32	
Mortuary Science	8,744.14	
Nurses Training	10,023.00	
	\$ 656,263.24	
Summary		
Regular Session Fees	\$3,848,985.88	
Summer Session Fees, 1956	567,915.93	
Extension Division Fees	656,263.24	
Total (to Schedule B-1)	\$5,073,165.05	

STATEMENT OF STUDENT ENROLLMENT

July 1, 1956 to June 30, 1957

Schedule B-1a-1

Collegiate		
General College.....	2,758	
University College.....	70	
Science, Literature, and the Arts.....	8,089	
Institute of Technology.....	4,024	
Agriculture, Forestry, and Home Economics.....	1,930	
Veterinary Medicine.....	186	
Law.....	430	
Medicine.....	474	
Medical Technology.....	66	
Public Health.....	257	
Physical and Occupational Therapy.....	92	
Nursing.....	422	
Dentistry.....	364	
Dental Hygiene.....	92	
Pharmacy.....	103	
Education.....	3,098	
Business Administration.....	1,090	
Graduate (includes Mayos 640).....	4,208	
Duluth Branch.....	2,480	
Summer Session.....	10,342	
Total collegiate.....	40,575	
Less duplicates.....	6,729	
Net total collegiate.....		33,846
Center for Continuation Study.....		9,610
Subcollegiate		
School of Agriculture.....	238	
Northwest School of Agriculture (Crookston).....	416	
West Central School of Agriculture (Morris).....	368	
North Central School of Agriculture (Grand Rapids).....	105	
Southern School of Agriculture (Waseca).....	188	
University High School.....	430	
Nursery School, Kindergarten, and Elementary Grade.....	219	
Laboratory School (Duluth).....	213	
Total subcollegiate.....		2,177
Short Courses		
Short Courses (Crookston).....	649	
Short Courses (Morris).....	1,017	
Short Courses (Grand Rapids).....	365	
Short Courses (St. Paul).....	14,073	
Short Courses (Waseca).....	72	
Total short courses.....		16,176
Total subcollegiate and short courses.....		18,353
Extension Division		
Extension Classes.....	20,770	
Correspondence Study Instruction.....	6,728	
Short Courses.....	3,584	
Total Extension Division.....	31,082	
Less duplicates.....	381	
Net total, Extension Division.....		30,701
Total subcollegiate, short courses, and Extension Division.....		49,054
Grand total.....		92,510
Less duplicates.....		5,350
Net grand total.....		87,160

FINANCIAL REPORT

STATEMENT OF CURRENT INCOME
GENERAL UNIVERSITY FUND
FROM SALES AND SERVICES

July 1, 1956 to June 30, 1957

Schedule B-1b

General University

Dean of Students—General	\$ 67.40	
Dean of Students—Student Counseling Bureau	24,327.97	
Dean of Students—Speech and Hearing Clinic	4,832.50	
Office of Admissions and Records	6,765.74	
Department of University Relations	532.32	
Inter-Campus Bus	18,430.77	
Library Fines and Miscellaneous	14,798.93	
Scientific Apparatus Repair Shop	43,890.67	
Truck Service	19,437.81	
Museum of Natural History	499.51	
Convocations	21,850.30	
Committee on Relations to Other Institutions	2,800.00	
Bureau of Institutional Research	495.68	
University Address Book	249.64	
Post Office and Campus Mail—Minneapolis	1,016.13	
Department of Protection and Safety	739.18	
Department of Insurance and Retirement	11,557.29	
Discounts on Purchases—Stores	17,189.39	
Overhead—Non-Contract Research	222,683.40	
Overhead on Authorizations and Job Orders	147,208.48	
Overhead—Temporary Investments	4,680.00	
Overhead—Other	63,710.29	
Overhead—Contract Research	521,007.18	
Miscellaneous	9,980.23	
		\$1,158,750.81

Science, Literature, and the Arts

English	829.24	
Art	915.94	
Geography	397.22	
Geological Survey	1,472.94	
School of Journalism	693.20	
Music	7,151.72	
Interdisciplinary Studies in General Education	357.29	
Philosophy	174.76	
Political Science	413.95	
Zoology	157.58	
International Relations and Area Studies	64.60	
Library School	50.00	
		\$ 12,678.44

Institute of Technology

School of Architecture	471.10	
Civil Engineering and Hydraulics	98,569.78	
Drawing and Descriptive Geometry	2,630.94	
Electrical Engineering	559.46	
Mechanical Engineering	482.74	
Chemistry	2,337.87	
School of Mines and Metallurgy	118.78	
Mines Experiment Station	1,507.66	
		\$ 106,678.33

Agriculture, Forestry, and Home Economics

Administration	\$ 1,662.53
Library	1,780.67
Miscellaneous—Farm Sales	495.84
Agricultural Economics	153.50
Agricultural Engineering	90.00
Agronomy and Plant Genetics	1,488.94
Animal Husbandry	97.28
Dairy Husbandry	2,241.71
Entomology and Economic Zoology	955.15
Forestry	9,312.25
Horticulture	576.25

STATEMENT OF CURRENT INCOME
GENERAL UNIVERSITY FUND
FROM SALES AND SERVICES

July 1, 1956 to June 30, 1957

Schedule B-1b

Agriculture, Forestry, and Home Economics—Continued		
Plant Pathology and Botany	773.00	
Physical Training	95.00	
School of Veterinary Medicine	74,603.52	
School of Agriculture	290.30	
Agricultural Extension	1,596.00	
		\$ 96,211.94
Agricultural Schools and Experiment Stations		
Northwest School and Experiment Station—Crookston	\$109,095.35	
West Central School and Experiment Station—Morris	110,615.62	
North Central School and Experiment Station—Grand Rapids	57,059.55	
Southern School of Agriculture—Waseca	11,498.99	
Experiment Station	180.30	
Northeast Experiment Station—Duluth	29,789.41	
Southern Experiment Station—Waseca	51,980.95	
Fruit Breeding Farm—Excelsior	12,199.54	
Agricultural Research Center—Rosemount	254,417.20	
Lake Itasca Forestry and Biological Station	5,156.00	
		\$ 641,992.91
Medical School		
Anatomy	\$ 356.66	
Bacteriology	5,240.20	
Obstetrics and Gynecology	2,460.00	
Otolaryngology	78.26	
Pharmacology	1,300.24	
Physiology	4,431.60	
School of Public Health	4,994.87	
Surgery	188.50	
		\$ 19,050.33
University of Minnesota Hospitals		
Out-Patient Department		\$ 237,025.71
Institute of Child Welfare		25,751.80
Dental Infirmary		187,819.54
Law School		819.83
College of Pharmacy		1,551.32
College of Education		
Administration	\$ 394.65	
Agricultural Education	57.00	
Art Education	189.25	
General Education	631.70	
Bureau of Educational Research	102.44	
Psycho-Educational Clinic	7,648.46	
University High School	275.16	
		\$ 9,298.66
Summer Session		\$ 2,379.71
Graduate School		1,316.31
School of Business Administration		94.43
General College		1,815.20
University of Minnesota—Duluth Branch		
Administration	\$ 10,768.58	
Library	550.06	
Professional Education	3,350.87	
Science and Mathematics	543.24	
Physical Plant	1,533.34	
Division of Humanities	75.00	
News Service	142.70	
		\$ 16,963.79
Physical Education—Men		231.75

FINANCIAL REPORT

STATEMENT OF CURRENT INCOME
 GENERAL UNIVERSITY FUND
 FROM SALES AND SERVICES

July 1, 1956 to June 30, 1957

Schedule B-1b

Extension Division		
Extension Classes	\$ 7,242.00	
Correspondence Study Instruction	1,104.11	
Community Service	9.50	
Radio Broadcasting	8,131.51	
Center for Continuation Study	141,014.45	
Audio-Visual Extension Service	109,184.92	
State Organization Service	46,327.69	
X-Ray Technician Instruction—Extension	11,227.50	
		\$ 324,241.68
Physical Plant		
Telephones and Telegraph	\$ 2,410.55	
Rents	21,882.62	
St. Paul Campus—Service	22,919.10	
Rosemount Research Center		
Administration	193,242.32	
Maintenance and Operations	10,253.75	
Land and Housing	41,348.51	
Land Reclamation	4,151.72	
Flight Activities	85,615.92	
Miscellaneous	3,278.96	
		\$ 385,103.45
Total (To Schedule B-1)		\$3,229,775.94

SUMMARY STATEMENT OF CURRENT EXPENDITURES

July 1, 1956 to June 30, 1957

Schedule B-2

	Total	General University Fund	Federal Appropriations	Special State Appropriations	University Services	Trust Funds	
						Endowed	Gifts
1. For General, Educational, and Research Purposes							
Administration	\$ 1,610,639.84	\$ 1,610,639.84					
General University	2,288,404.26	2,214,793.31	\$ 6,124.91	\$ 65,162.50		\$ 2,323.54	
Instruction and Departmental Research							
College of Science, Literature, and the Arts	2,977,118.68	2,934,951.84	15,167.00			26,999.84	
Institute of Technology	2,680,182.12	2,562,891.52	28,228.37	89,062.23			
Institute of Agriculture	6,922,647.11	4,050,309.11	1,956,090.08	916,247.92			
Medical School	1,822,733.76	1,793,694.86		15,005.90		14,033.00	
University of Minnesota Hospitals	6,321,941.95	411,148.79		5,910,793.16			
Institute of Child Welfare	126,517.85	91,146.67		29,936.99		5,434.19	
School of Dentistry	487,737.90	487,737.90					
Law School	273,948.42	273,948.42					
College of Pharmacy	136,683.98	136,683.98					
College of Education	1,026,319.68	951,937.26	54,714.42		19,668.00		
Summer Session	644,867.89	644,867.89					
Graduate School	882,320.82	176,673.26		157,588.81		548,058.75	
School of Business Administration	497,120.57	482,591.25		14,529.32			
University College	2,236.01	2,236.01					
General College	329,913.38	329,913.38					
University of Minnesota—Duluth Branch	1,382,992.79	1,331,703.52	5,081.58		46,207.69		
Military and Naval Departments	14,751.28	14,751.28					
Physical Education	724,465.94	93,394.92			631,071.02		
Extension Instruction (does not include Agricultural Extension)	1,177,822.64	1,177,822.64					
University Services and Trusts Research	129,090.72	100,236.80		28,853.92			
College of Science, Literature, and the Arts	308,320.63					804.29	\$ 307,516.34
Institute of Technology	2,984,770.65					6,971.82	2,977,798.83
Institute of Agriculture	528,928.50					25.14	528,903.36
Medical School	2,900,045.11					161,682.65	2,738,362.46
School of Dentistry	34,596.03						34,596.03
College of Pharmacy	4,349.99					3,880.07	469.92
Education	19,998.27						19,998.27
School of Business Administration	39,139.17						39,139.17
Graduate School	429,111.46					17,825.93	411,285.53
Unassigned	65,684.30						65,684.30
Physical Plant Maintenance and Operation							
Minneapolis Campus	2,973,961.96	2,769,138.14			204,823.82		
St. Paul Campus	911,969.19	911,969.19					
University Flight Activities	93,124.17	93,124.17					

SUMMARY STATEMENT OF CURRENT EXPENDITURES

Schedule B-2

July 1, 1956 to June 30, 1957

	Total	General University Fund	Federal Appropriations	Special State Appropriations	University Services	Trust Funds	
						Endowed	Gifts
1. For General, Educational, and Research Purposes—Continued							
Rosemount Research Center	328,413.54	328,413.54					
Total	\$44,082,870.56	\$25,976,719.49	\$2,065,406.36	\$7,227,180.75	\$ 901,770.53	\$ 788,039.22	\$7,123,754.21
2. For University Services and Revolving Funds							
University Services—Dormitories and Dining Halls	\$ 2,956,711.14				\$ 2,956,711.14		
University Services—Student	3,055,460.98				3,055,460.98		
University Services—General	2,529,642.75				2,529,642.75		
Revolving Funds	1,998,519.99				1,998,519.99		
Total	\$10,540,334.86				\$10,540,334.86		
3. For Non-Educational Purposes							
Non-Educational	\$ 2,263,533.09					\$ 220,319.07	\$2,043,214.02
Student Aid	637,367.08					132,147.65	505,219.43
Subject to Annuity	9,762.97					9,762.97	
Total	\$ 2,910,663.14					\$ 362,229.69	\$2,548,433.45
Total Current Expenditures	\$57,533,868.56	\$25,976,719.49	\$2,065,406.36	\$7,227,180.75	\$11,442,105.39	\$1,150,268.91	\$9,672,187.66

SUMMARY OF EXPENDITURES

Schedule B-4

July 1, 1956 to June 30, 1957

	Total	General University Fund	Federal Appropriations	Special State Appropriations	University Services	Trust Funds	
						Endowed	Gifts
Current Funds							
Salaries and Wages	\$34,610,934.39	\$18,854,839.31	\$1,686,247.68	\$4,637,262.14	\$ 3,836,908.85	\$ 715,745.16	\$ 4,879,931.25
Supplies and Expense	20,881,773.29	6,080,505.56	284,597.13	2,319,791.50	7,393,523.21	406,368.16	4,396,987.73
Equipment	2,001,304.22	1,024,403.09	94,561.55	271,045.68	191,408.22	28,155.59	391,730.09
Buildings	40,292.25	26,934.86		918.57	3,345.96		10,930.00
Land	5,000.00				5,000.00		
Improvements	5,435.59	9,963.33			11,919.15		7,391.41
Total Current Funds	\$57,533,868.56	\$25,976,719.49	\$2,065,406.36	\$7,227,180.75	\$11,442,105.39	\$1,150,268.91	\$ 9,672,187.66
Plant Funds (Schedule E-1)							
Supplies and Expense	\$ 141,603.16	\$ 644.80		\$ 140,958.36			
Equipment	170,709.04	27,271.15		24,203.39	\$ 43,095.46		\$ 76,139.04
Buildings	4,236,146.58	172,884.95		2,609,120.27	979,351.35	\$ 68,563.39	406,226.62
Improvements	138,900.28	21,113.24		88,738.69	26,363.37		2,684.98
Lands	995,292.79	184,637.50			797,240.04	11,015.25	2,400.00
Total Plant Funds	\$ 5,682,651.85	\$ 406,551.64		\$ 2,863,020.71	\$ 1,846,050.22	\$ 79,578.64	\$ 487,450.64
Grand Total	\$63,216,520.41	\$26,383,271.13	\$2,065,406.36	\$10,090,201.46	\$13,288,155.61	\$1,229,847.55	\$10,159,638.30

**SUMMARY STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1956 to June 30, 1957

Schedule B-2a

Department	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Administration	\$ 1,610,639.84	\$ 1,395,889.33	\$ 195,748.13	\$ 19,002.38	
General University	2,288,404.26	1,035,282.70	986,211.21	266,910.35	
Resident Instruction					
Science, Literature, and the Arts.....	2,977,118.68	2,779,680.67	145,204.61	52,233.40	
Institute of Technology	2,680,182.12	2,366,330.21	195,148.27	118,703.64	
Institute of Agriculture	6,922,647.11	5,439,167.41	1,203,867.67	281,761.91	2,149.88
College of Medical Sciences	1,822,733.76	1,649,092.89	130,046.56	43,594.31	
University of Minnesota Hospitals	6,321,941.95	3,961,418.00	2,163,578.85	197,863.67	918.57
Institute of Child Welfare	126,517.85	111,370.75	10,194.41	4,952.69	
School of Dentistry	487,737.90	378,827.03	101,853.45	7,057.42	
Law School	273,948.42	219,797.82	6,835.98	47,314.62	
College of Pharmacy	136,683.98	121,188.96	8,945.76	6,549.26	
College of Education	1,026,319.68	894,282.42	103,004.48	29,032.78	
Summer Session	644,867.89	607,090.32	35,266.06	1,443.97	1,067.54
Graduate School	334,262.07	194,605.15	86,528.23	53,128.69	
Mayo Foundation	548,058.75	548,058.75			
School of Business Administration	497,120.57	465,015.38	27,266.61	4,838.58	
University College	2,236.01	2,099.23	75.40	61.38	
General College of the University	329,913.38	315,386.63	14,321.78	204.97	
Duluth Branch	1,382,992.79	1,056,436.04	260,739.11	55,882.12	9,935.52
Military and Naval Departments	14,751.28	12,253.00	2,486.96	11.32	
Physical Education	724,465.94	386,985.70	333,700.73	3,779.51	
Extension Instruction	1,177,822.64	823,742.22	257,072.34	97,008.08	
For Other Purposes					
University Services	97,518.58	69,958.73	13,694.70	13,865.15	
Trust Funds	31,572.14	11,504.27	8,392.02	11,675.85	
Physical Plant—Operation and Maintenance					
Minneapolis Campus	2,973,961.96	800,891.23	2,098,030.01	39,369.56	35,671.16
St. Paul Campus	911,969.19	251,204.73	642,127.07	9,626.43	9,010.96
Other	421,537.71	212,700.87	211,658.39	32,618.46	35,440.01
Research—Endowed					
Science, Literature, and the Arts	804.29	69.66	689.40	45.23	
Institute of Technology	6,971.82	4,500.00	2,160.32	311.50	
Institute of Agriculture	25.14		25.14		
College of Medical Sciences	161,682.65	91,507.95	53,760.45	16,414.25	
College of Pharmacy	3,880.07		3,000.57	879.50	
Graduate School	17,825.93	10,238.90	2,990.17	4,596.86	
Research—Gifts					
Science, Literature, and the Arts	307,516.34	192,873.13	107,153.67	7,489.54	
Institute of Technology	2,977,798.83	1,537,414.91	1,337,622.68	99,462.65	3,298.59
Institute of Agriculture	528,903.36	372,996.62	127,982.03	27,684.71	240.00
College of Medical Sciences.....	2,738,362.46	1,654,126.61	904,386.37	179,849.48	
School of Dentistry	34,596.03	21,240.32	12,354.53	1,001.18	
College of Pharmacy	469.92		239.92	230.00	
College of Education	19,998.27	14,454.70	5,188.97	354.60	
School of Business Administration	39,139.17	33,095.63	5,975.14	68.40	
Graduate School	411,285.53	248,446.11	135,463.43	27,375.99	
Research—Unassigned	65,684.30	52,432.54	12,306.68	945.08	
Total General, Educational, and Research	\$44,082,870.56	\$30,343,657.52	\$11,953,298.26	\$1,765,199.47	\$20,715.31

**SUMMARY STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1956 to June 30, 1957

Schedule B-2a

Department	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Student Aid—Endowed					
Fellowships, Scholarships, and Prizes	132,147.65	14,382.06	117,541.38	224.21	
Student Aid—Gifts					
Fellowships, Scholarships, and Prizes	505,219.43	259,389.52	240,971.06	4,858.85	
Other Trust Funds					
Non-Educational—Endowed	230,082.04	600.00	225,803.54	3,678.50	
Non-Educational—Gifts	2,043,214.02	493,461.16	1,507,343.25	42,409.61	
Total Student Aid and Non-Educational	\$ 2,910,663.14	\$ 767,832.74	\$ 2,091,659.23	\$ 51,171.17	
University Services and Revolving Funds (See Sched. B-2b)	10,540,334.86	3,499,444.13	6,836,815.80	184,933.58	19,141.35
Total Current Expenditures	\$57,533,868.56	\$34,610,934.39	\$20,881,773.29	\$2,001,304.22	\$39,856.66

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1956 to June 30, 1957

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Administration						
1001	Office of the President	\$ 68,171.03	\$ 62,963.97	\$ 4,799.78	\$ 407.28	
	Office of Vice President—					
1002	Academic Administration	26,465.36	25,878.68	586.68		
1003	Business Administration	36,786.87	35,763.71	893.91	129.25	
1004	Office of the Comptroller	403,552.47	316,624.31	76,392.87	10,535.29	
1005	Office of the Dean of Students	525,533.85	475,430.63	46,950.39	3,152.83	
1006	Office of Admissions and Records	367,334.94	327,327.43	37,289.58	2,717.93	
1007	Board of Regents	11,990.60		11,368.94	621.66	
1009	Office of Civil Service Personnel	137,016.30	117,743.48	18,043.67	1,229.15	
1010	Office of the Treasurer	8,736.30	8,452.00	284.30		
1011	Office of the Field Auditor	15,223.02	16,379.58	1,230.25	73.69	
1012	Office of the Attorney and Real Estate Manager	9,829.10	9,325.54	368.26	135.30	
	Total	\$ 1,610,639.84	\$ 1,395,889.33	\$ 195,748.13	\$ 19,002.38	
General University						
1100	Department of Alumni Relations	61,587.00	55,242.19	4,958.75	1,386.06	
1102	General Storehouse	76,793.11	65,215.55	9,292.20	2,285.36	
1103	Chemical Storehouse	35,624.38	31,353.41	4,075.89	195.08	
1104	Department of University Relations	88,216.50	57,671.94	29,997.02	547.54	
1105	Inter-Campus Bus	73,734.22		73,734.22		
1106	University Services	13,201.09	12,572.00	615.59	13.50	
1107	Library	748,094.61	465,437.72	62,778.93	219,877.96	
1112	Scientific Apparatus Repair Shop	67,675.55	44,981.27	19,872.95	2,821.33	
1113	Truck Service	91,931.48	32,670.92	28,292.26	30,968.30	
1114	Museum of Natural History	49,005.45	47,277.62	1,156.99	570.84	
1115	Convocations	37,168.71	5,072.88	32,095.83		
1116	Placement Inquiries Clearance Office	3,709.32	3,057.45	644.49	7.38	
1117	Staff Insurance and Retirement	399,948.29		399,948.29		
	Consolidated Hatch Fund	1,893.48		1,893.48		
	Morrill-Nelson Fund	2,044.22		2,044.22		
	Bankhead-Jones Instruction Fund	2,187.21		2,187.21		
1118	Bulletins and Annual Reports	92,156.27	92.95	92,063.32		
1119	Army and Navy Storeroom	10,723.64	10,488.08	229.11	6.45	
1120	Committee on Institutional Relationships	5,243.57	4,360.50	883.07		
1121	Bureau of Institutional Research	43,454.01	40,745.18	2,221.32	487.51	
1128	University Address Book	15,721.56		15,721.56		
1129	Post Office and Campus Mail—Minneapolis	18,922.71	17,861.43	1,055.94	5.34	
1130	Workmen's Compensation Claims	13,087.40		13,087.40		
1135	Motor Vehicle Insurance	3,110.39		3,110.39		
1145	University Publications	53,064.12		53,064.12		
1149	Friends of the University of Minnesota Library Fund	2,323.54		318.00	2,005.54	
1154	Department of Protection and Safety	101,377.06	94,956.87	4,237.76	2,182.43	
1155	Staff Housing Bureau	3,268.94	2,772.00	496.94		
1156	Department of Insurance and Retirement	27,669.28	26,372.34	821.94	475.00	
1157	Greater University Fund	32,011.93	17,080.40	14,700.83	230.70	
1160	State Aid—School of Agriculture Students	65,162.50		65,162.50		
1161	Surplus Property	245.63		152.63	93.00	
1199	General Expense	48,047.09		45,296.06	2,751.03	
	Total	\$ 2,288,404.26	\$ 1,035,282.70	\$ 986,211.21	\$ 266,910.35	

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1956 to June 30, 1957

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
General University—Continued						
Resident Instruction						
Science, Literature, and the Arts						
2000	Administration	149,042.64	138,025.91	9,865.77	1,150.96	
2001	Anthropology	38,836.70	36,839.38	1,929.76	67.56	
2002	Astronomy	12,813.36	12,428.22	385.14		
2003	Botany	133,490.64	118,273.62	5,153.18	10,063.84	
2004	Classics	31,852.15	31,601.11	251.04		
2006	English	332,664.56	329,126.45	3,423.11	115.00	
	Morrill-Nelson Fund	3,300.00	3,300.00			
	Bankhead-Jones Instruction Fund.....	3,185.00	3,185.00			
2007	Art	188,007.26	158,189.49	27,609.76	2,208.01	
2008	Geography	52,234.98	47,256.85	4,564.29	413.84	
2009	Geology and Mineralogy	79,706.18	76,070.85	3,049.15	586.18	
2010	Geological Survey	17,032.26	12,602.40	4,387.56	42.30	
2011	German	60,221.64	59,275.30	557.94	388.40	
2013	History	173,169.45	171,271.23	1,827.47	70.75	
2014	School of Journalism	111,943.96	97,482.76	9,020.03	5,441.17	
	Wm. J. Murphy Endowment Fund	26,999.84	26,999.84			
2015	School of Social Work	98,462.25	95,947.81	2,423.79	90.65	
2016	Mathematics	131,330.11	127,824.11	3,506.00		
	Morrill-Nelson Fund	5,577.00	5,577.00			
	Bankhead-Jones Instruction Fund.....	3,105.00	3,105.00			
2017	Music	166,932.43	137,286.94	24,246.37	5,399.12	
2018	Interdisciplinary Studies in General Edu- cation	188,545.49	182,562.80	5,955.64	27.05	
2019	Philosophy	64,713.96	63,677.89	1,036.07		
2020	Physics	16,324.56		3,154.39	13,170.17	
2021	Political Science	141,419.35	136,370.85	4,437.73	610.77	
2023	Psychology	143,047.56	133,022.72	6,063.45	3,961.39	
2024	Romance Languages	111,785.41	110,787.57	969.89	27.95	
2025	Scandinavian Languages	15,693.53	15,563.88	129.65		
2026	Sociology	98,216.05	96,019.87	1,821.43	374.75	
2027	Speech	131,724.28	120,571.82	7,442.72	3,709.74	
2028	Zoology	149,141.64	136,444.40	9,153.37	3,543.87	
2029	Slavic and Oriental Languages	25,959.70	25,690.29	211.10	58.31	
2030	American Studies	1,518.82	969.00	529.82	20.00	
2031	International Relations and Area Studies	5,516.91	4,855.07	600.60	61.24	
2032	Laboratory for Research in Social Re- lations	19,210.81	18,210.32	566.42	434.07	
2033	Library School	44,393.20	43,264.92	931.97	196.31	
	Total	\$ 2,977,118.68	\$ 2,779,680.67	\$ 145,204.61	\$ 52,233.40	
Institute of Technology						
2100	Administration	61,052.77	53,140.67	7,622.72	289.38	
2101	Aeronautical Engineering	76,272.30	70,232.60	5,520.00	519.70	
2102	School of Architecture	116,570.31	105,642.42	7,910.02	3,017.87	
2103	Civil Engineering and Hydraulics	259,193.15	199,285.95	34,428.51	25,478.69	

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1956 to June 30, 1957

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Resident Instruction—Continued						
Institute of Technology—Continued						
2104	Drawing and Descriptive Geometry.....	114,555.69	111,994.31	2,523.58	37.80	
	Morrill-Nelson Fund	3,100.00	3,100.00			
	Bankhead-Jones Instruction Fund.....	3,300.00	3,300.00			
2105	Electrical Engineering	197,995.05	181,198.82	10,725.20	6,071.03	
	Bankhead-Jones Instruction Fund.....	6,872.59	6,872.59			
2107	Mathematics	203,946.92	201,410.44	1,830.46	706.02	
	Morrill-Nelson Fund	3,655.78	3,655.78			
2108	Mechanical Engineering	313,250.42	286,889.74	16,728.21	9,632.47	
	Bankhead-Jones Instruction Fund.....	8,500.00	8,500.00			
2109	Mechanics and Materials	106,321.61	88,810.25	6,748.64	10,762.72	
	Morrill-Nelson Fund	2,800.00	2,800.00			
2120	School of Chemistry	497,634.25	432,085.39	52,070.54	13,478.32	
2121	Chemical Engineering	114,651.83	105,415.30	6,874.20	2,362.33	
2130	School of Mines and Metallurgy	125,443.52	95,880.82	9,348.19	20,214.51	
2131	Mines Experiment Station	72,041.17	68,276.71	3,606.88	157.58	
	Beneficiation of Manganiferous Ores Fund	89,062.23	74,704.62	9,123.49	5,234.12	
2132	Mines Tax Commission	13,839.60	12,758.16	845.16	236.28	
2140	School of Physics	266,509.93	250,111.31	14,239.95	2,158.67	
2150	Rosemount Aeronautical Laboratories— Capital Expenditures	18,093.28		252.87	18,346.15	
2151	Rosemount Aeronautical Laboratories— Miscellaneous	5,501.09	264.33	5,236.76		
2153	Rosemount Aeronautical Engineering Revolving Fund—Inventories	18.63		18.63		
	Total	\$ 2,680,182.12	\$ 2,366,330.21	\$ 195,148.27	\$ 118,703.64	
Institute of Agriculture						
General						
2200	Administration, Business Office, and Information Service	100,663.67	77,576.36	20,666.70	2,420.61	
2201	Office of Admissions and Records.....	26,490.44	23,910.05	2,478.49	101.90	
2202	Library	81,686.13	55,003.67	4,436.37	22,246.09	
Instruction and Research						
2210	College of Agriculture, Forestry, and Home Economics—Administration	38,707.67	34,803.80	3,320.66	583.21	
2211	Agricultural Economics	107,961.19	103,291.68	3,263.31	1,406.20	
	Bankhead-Jones Instruction Fund.....	3,080.00	3,080.00			
2212	Agricultural Engineering	128,250.82	111,000.90	12,539.05	4,710.87	
	Morrill-Nelson Fund	6,572.00	6,572.00			
	Bankhead-Jones Instruction Fund	2,705.00	2,705.00			
2213	Agronomy and Plant Genetics.....	110,017.34	99,423.60	8,881.50	1,712.24	
	Hybrid Corn Maturity Tests	12,625.49	10,943.45	1,682.04		
2214	Animal Husbandry	112,463.98	105,527.74	5,084.62	1,851.62	
	Morrill-Nelson Fund	3,950.00	3,950.00			
2215	Agricultural Biochemistry	118,317.85	102,992.70	13,098.24	2,226.91	

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1956 to June 30, 1957

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
Resident Instruction—Continued						
Institute of Agriculture—Continued						
Instruction and Research—Continued						
2216	Dairy Husbandry	139,467.86	116,811.94	21,110.49	1,545.43	
	Bankhead-Jones Instruction Fund	1,420.00	1,420.00			
2217	Entomology and Economic Zoology	103,086.92	92,715.55	6,440.59	3,930.78	
	Morrill-Nelson Fund	10,104.00	10,104.00			
2219	School of Forestry	153,042.58	128,621.10	18,702.45	5,719.03	
	Morrill-Nelson Fund	3,972.00	3,972.00			
	Bankhead-Jones Instruction Fund	3,935.00	3,935.00			
2220	School of Home Economics	165,446.05	147,915.55	10,166.46	7,364.04	
	Bankhead-Jones Instruction Fund	11,461.00	11,461.00			
2221	Horticulture	109,332.04	103,982.01	4,431.35	918.68	
2222	Plant Pathology and Botany	119,139.91	106,930.82	6,211.55	5,997.54	
2223	Poultry Husbandry	52,000.37	48,970.51	2,485.99	543.87	
2224	Rhetoric	66,905.61	65,100.80	1,348.53	456.28	
	Morrill-Nelson Fund	4,925.00	4,925.00			
2225	Soils	56,655.73	53,265.83	3,046.70	343.20	
	Consolidated Hatch Fund	3,780.00	3,780.00			
2226	School of Veterinary Medicine	504,722.79	388,922.96	95,807.42	19,992.41	
	Live Stock Sanitary Board Fund	44,777.14	42,742.05	2,022.59	12.50	
2227	Physical Training	14,238.38	13,487.16	751.22		
Extension						
2230	Agricultural Extension	37,096.00	37,096.00			
	Smith-Lever Fund Amended	1,181,900.71	984,879.46	147,553.15	49,468.10	
	Research and Marketing Fund—					
	Extension	11,095.40	6,413.12	3,775.06	907.22	
	Agricultural Extension Fund	382,667.37	318,798.30	60,141.54	3,727.53	
	Soil Conservation Fund	73,519.79	58,500.04	13,289.45	1,730.30	
Schools and Experiment Stations						
2240	School of Agriculture—St. Paul Campus	65,835.39	55,481.31	8,246.90	2,107.18	
2241	Agricultural Short Courses	15.72		15.72		
2242	Northwest School and Experiment Station—Crookston	351,072.18	227,410.78	117,445.79	11,684.12	5,468.51
2243	West Central School and Experiment Station—Morris	343,836.23	238,235.77	87,544.96	18,055.50	
2244	North Central School and Experiment Station—Grand Rapids	203,675.66	130,506.91	64,198.79	8,969.96	
2245	Southern School of Agriculture—					
	Waseca	141,872.81	106,541.31	32,237.58	3,093.92	
2250	Central Experiment Station	214,777.45	92,347.67	109,975.61	11,341.47	1,112.70
	Adams Fund	579.26		524.81	54.45	
	Hatch Fund	1,650.53		1,650.53		
	Consolidated Hatch Fund	523,089.36	427,419.45	71,320.27	24,349.64	
	Purnell Fund	1,433.11		814.00	619.11	
	Bankhead-Jones—Section 5 Fund	3,789.35		1,762.30	2,027.05	
	Bankhead-Jones—Section 9(b)1-2 Fund	24,891.15		17,560.05	7,331.10	
	General Agricultural Research Fund	307,234.71	247,074.42	40,784.30	19,375.99	
	Bankhead-Jones—Section 9(b)3 Fund	151,757.21	108,440.28	33,512.05	9,804.88	

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1956 to June 30, 1957

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Resident Instruction—Continued						
Institute of Agriculture—Continued						
Schools and Experiment Stations—Continued						
Agricultural Research—Rosemount						
	Fund	95,423.42	67,270.00	22,347.36	5,806.06	
2251	Northeast Experiment Station—Duluth	81,069.09	51,863.25	24,556.88	4,648.96	
2252	Southern Experiment Station—Waseca	97,434.17	64,640.42	30,197.99	2,595.76	
2253	Fruit Breeding Farm—Excelsior	61,158.73	41,288.68	17,265.96	349.62	2,254.47
2254	Agricultural Research Center—Rose- mount	128,048.20	76,617.73	43,251.58	8,178.89	
2255	Lake Itasca Forestry and Biological Station	15,851.59	8,498.28	5,950.16	1,451.69	48.54
	Total	\$ 6,922,647.11	\$ 5,439,167.41	\$ 1,203,867.67	\$ 281,761.91	\$ 2,149.88
Medical Sciences						
2300	Administration	53,010.43	48,308.28	4,241.70	460.45	
2301	Anatomy	117,171.62	106,485.74	8,881.94	1,803.94	
2302	Bacteriology	133,064.89	111,766.84	11,858.31	9,439.74	
2303	Medicine	188,319.21	160,763.21	23,419.57	4,136.43	
	General Agricultural Research Fund	15,005.90	14,440.48	556.42	9.00	
2304	Obstetrics and Gynecology	59,895.87	56,505.24	2,282.10	1,108.53	
2305	Otolaryngology	28,312.13	27,249.80	1,062.33		
2306	Pathology	82,135.62	76,021.91	5,277.22	836.49	
2307	Pediatrics	101,822.92	96,387.20	5,334.03	101.69	
2308	Pharmacology	45,866.44	40,096.00	4,374.08	1,396.36	
2309	Physiology	94,752.80	81,678.72	8,641.62	4,432.46	
2310	School of Public Health	198,807.24	175,089.56	21,150.05	2,567.63	
	Mayo Public Health Fund	14,033.00	14,033.00			
2311	Surgery	148,028.59	137,504.10	5,687.36	4,837.13	
2312	School of Nursing	142,054.63	136,041.35	5,167.33	845.95	
2313	Medical Technology	58,206.31	49,396.00	4,888.31	3,922.00	
2314	Radiology	66,603.14	63,541.73	2,866.98	194.43	
2315	Psychiatry and Neurology	94,173.10	87,157.33	3,363.63	3,652.14	
2316	Continuation Medical Education	3,885.75	3,386.00	499.75		
2317	Physiological Chemistry	61,345.69	55,437.50	3,964.43	1,943.76	
2318	Physical Medicine and Rehabilitation	66,243.41	60,229.44	5,271.27	742.70	
2319	Ophthalmology	21,802.67	19,865.96	829.26	1,107.45	
2320	Anesthesiology	28,192.40	27,707.50	428.87	56.03	
	Total	\$ 1,822,733.76	\$ 1,649,092.89	\$ 130,046.56	\$ 43,594.31	
University of Minnesota Hospitals						
2400	Administration					
	Minnesota General Hospital Fund	383,697.90	222,292.07	120,509.07	40,896.76	
2401	Professional Care of Patients					
	Minnesota General Hospital Fund	1,923,909.88	1,517,910.51	343,423.88	62,575.49	
2402	X-Ray Diagnosis and Therapy					
	Minnesota General Hospital Fund	265,577.22	136,144.24	119,524.25	9,908.73	

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1956 to June 30, 1957

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Resident Instruction—Continued						
University of Minnesota Hospitals—Continued						
2403	Out-Patient Department	410,046.89	298,213.41	108,437.94	3,395.54	
	Minnesota General Hospital Fund	13,908.40		5,323.55	8,584.85	
2404	Social Service					
	Minnesota General Hospital Fund	30,868.82	30,868.82			
2405	Hospital Laboratories					
	Minnesota General Hospital Fund	320,507.56	185,418.38	126,153.07	8,936.11	
2406	Powell Hall (Nurses' Home)					
	Minnesota General Hospital Fund	106,183.32	64,931.25	37,244.25	4,007.82	
2407	X-Ray, Radium, and Physical Therapy	1,101.90				1,101.90
	Minnesota General Hospital Fund	9,386.53		1,662.11		7,724.42
2408	Pharmacy					
	Minnesota General Hospital Fund	298,138.86	53,104.11	244,552.74	482.01	
2409	Food Service					
	Minnesota General Hospital Fund	634,891.22	331,652.07	295,053.60	8,185.55	
2410	Electroencephalography					
	Minnesota General Hospital Fund	10,644.05	9,754.70	188.15	701.20	
2411	Maintenance and Operation					
	Minnesota General Hospital Fund	462,585.84	178,398.39	255,126.82	29,060.63	
2412	Utilities					
	Minnesota General Hospital Fund	55,065.34		55,065.34		
2413	Maintenance and Operation—Mayo Me- morial Building					
	Minnesota General Hospital Fund	244,231.81	130,167.55	113,053.63	1,929.20	918.57
2414	Utilities—Mayo Memorial Building					
	Minnesota General Hospital Fund	76,725.96		76,725.96		
2415	Minnesota Hospitals—Maintenance and Operation					
	Minnesota General Hospital Fund	100,584.79	35,797.44	61,088.97	3,698.38	
2418	Bulletins					
	Minnesota General Hospital Fund	8,334.38		8,334.38		
2419	Special Medical Services					
	Minnesota General Hospitals Fund	62,021.52	61,556.26	400.15	65.11	
2420	Psychopathic Hospital					
	Psychopathic Hospital Maintenance Fund	467,227.16	378,114.31	86,288.85	2,824.00	
2425	Child Psychiatric Hospital					
	Child Psychiatric Hospital Fund	155,059.99	100,633.92	53,645.52	780.55	
2433	Audiology Clinic	7,480.59	7,087.02	396.50	2.93	
2450	University Hospitals—Rehabilitation Center					
	Hospitals Rehabilitation Center Fund	258,738.06	204,435.38	51,294.33	3,008.35	
2460	University Hospitals—Multiple Sclerosis Clinic					
	Multiple Sclerosis Fund	15,000.00	14,938.17	61.83		
	Minnesota General Hospital Fund54		.54		

**STATEMENT OF CURRENT EXPENDITURES
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July 1, 1956 to June 30, 1957

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Resident Instruction—Continued						
Variety Club Heart Hospital						
2441	Maintenance and Operation					
	Minnesota General Hospital Fund	23.42		23.42		
	Total	\$ 6,321,941.95	\$ 3,961,418.00	\$ 2,163,578.85	\$ 197,863.67	\$ 918.57
Institute of Child Welfare						
2500	Administration	15,324.66	14,792.00	222.97	309.69	
2501	Nursery School	38,844.91	32,884.41	5,334.31	626.19	
2502	Research and Parental Education	36,977.10	30,755.32	2,827.47	3,394.31	
	Institute of Child Welfare Fund	29,936.99	27,584.02	1,730.47	622.50	
	Parents' Publication Association Fund	5,355.00	5,355.00			
2503	Research					
	Parents' Publishing Association Fund	79.19		79.19		
	Total	\$ 126,517.85	\$ 111,370.75	\$ 10,194.41	\$ 4,952.69	
2700	School of Dentistry	487,737.90	378,827.03	101,853.45	7,057.42	
2800	Law School	273,948.42	219,797.82	6,835.98	47,314.62	
2900	College of Pharmacy	136,683.98	121,188.96	8,945.76	6,549.26	
College of Education						
3000	Administration	123,166.04	110,596.60	10,922.63	1,646.81	
3001	Agricultural Education	25,430.80	21,092.61	4,249.34	88.85	
	Smith-Hughes Fund	6,632.37	6,632.37			
	George-Barden Fund	10,614.84	10,614.84			
3002	Art Education	37,913.67	33,026.85	4,326.12	560.70	
3003	General Education	365,557.45	323,924.46	38,081.14	3,551.85	
	George-Barden Fund	5,459.32	5,459.32			
3004	Home Economics Education	19,931.18	17,633.05	2,298.13		
	Smith-Hughes Fund	6,632.38	6,632.38			
	George-Barden Fund	15,553.22	15,553.22			
3005	Physical Education for Women	13,659.00	13,659.00			
3006	Trade and Industrial Education	60,730.43	32,619.85	15,807.32	12,303.26	
	Smith-Hughes Fund	6,632.37	6,632.37			
	George-Barden Fund	3,189.92	3,189.92			
3007	Bureau of Educational Research	24,654.84	22,848.36	1,768.47	38.01	
3008	Music Education	24,075.43	22,818.87	1,191.56	65.00	
3009	Physical Education for Men	18,271.00	18,271.00			
	Intercollegiate Athletics Fund	19,668.00	19,668.00			
3010	University Elementary School	54,142.78	40,480.89	12,669.45	992.44	
3011	Psycho-Educational Clinic	16,088.88	12,174.16	1,954.17	1,960.55	
3020	University High School	168,315.76	150,754.30	9,736.15	7,825.31	
	Total	\$ 1,026,319.68	\$ 894,282.42	\$ 103,004.48	\$ 29,032.78	

**STATEMENT OF CURRENT EXPENDITURES
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Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Resident Instruction—Continued						
Summer Session						
3100	Summer Session	634,330.82	596,553.25	35,266.06	1,443.97	1,067.54
3101	Summer Research Program	10,537.07	10,537.07			
	Total	\$ 644,867.89	\$ 607,090.32	\$ 35,266.06	\$ 1,443.97	\$ 1,067.54
Graduate School						
3200	Graduate School	76,070.00	66,312.48	7,618.82	2,138.70	
3201	Research Grants	89,199.20	32,461.44	35,516.76	21,221.00	
	Medical Research Fund	68,903.92	28,770.63	25,473.35	14,659.94	
	General Research Fund	88,684.89	59,179.90	14,679.33	14,825.66	
3204	Social Science Research Center	11,404.06	7,880.70	3,239.97	283.39	
	Total	\$ 344,262.07	\$ 194,605.15	\$ 86,528.23	\$ 53,128.69	
Mayo Foundation Funds						
3210	Administration	4,000.00	4,000.00			
3211	Experimental Bacteriology	9,000.00	9,000.00			
3212	Experimental Biochemistry	15,200.00	15,200.00			
3213	Experimental Biophysics	13,600.00	13,600.00			
3214	Experimental Medicine	38,200.00	38,200.00			
3216	Pathological Anatomy	12,900.00	12,900.00			
3217	Experimental Metabolism	6,300.00	6,300.00			
3218	Public Health	10,000.00	10,000.00			
3219	Anatomy	3,600.00	3,600.00			
3220	Fellowship Grants—Mayo	435,258.75	435,258.75			
	Total	\$ 548,058.75	\$ 548,058.75			
School of Business Administration						
3300	School of Business Administration	482,591.25	452,470.01	25,282.66	4,838.58	
	Business and Economic Research Fund	14,529.32	12,545.37	1,983.95		
	Total	\$ 497,120.57	\$ 465,015.38	\$ 27,266.61	\$ 4,838.58	
3500	University College	2,236.01	2,099.23	75.40	61.38	
3600	General College of the University	329,913.38	315,386.63	14,321.78	204.97	
University of Minnesota— Duluth Branch						
3700	Administration	169,565.87	136,053.95	23,743.49	9,768.43	
3701	Library	59,665.65	39,409.81	2,465.57	17,790.27	
3703	Professional Education Division	241,502.89	214,801.53	22,832.48	3,868.88	
	George-Barden Fund	5,081.58	5,081.58			
3704	Science and Mathematics	188,919.73	170,091.70	12,473.15	6,354.88	
3705	Athletics					
	Physical Education Fund—Duluth	42,601.57	8,590.08	33,571.82	439.67	

**STATEMENT OF CURRENT EXPENDITURES
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July 1, 1956 to June 30, 1957

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Resident Instruction—Continued						
University of Minnesota—						
Duluth Branch—Continued						
3706	Humanities Division	211,216.45	194,834.34	14,141.11	2,241.00	
3707	Social Studies	129,421.86	123,408.99	4,625.17	1,387.70	
3708	Physical Plant	74.25		74.25		
3709	Health Service	530.82		38.69	492.13	
3710	Military Service	1,139.84		1,139.84		
3711	News Service	12,086.55	10,464.44	1,586.56	35.55	
Physical Plant						
3770	Administration	10,570.65	10,147.08	423.57		
3780	Repairs and Maintenance	108,470.61	30,566.52	56,169.82	11,798.75	9,935.52
	Student Center Fund	3,606.12		3,037.47	568.65	
3781	Custodial	67,827.45	62,469.03	5,324.92	33.50	
3782	Utilities	28,499.65		28,499.65		
3783	Heat	66,828.57	29,007.95	37,139.92	680.70	
3784	Telephones and Telegraph	10,039.34	4,969.11	5,070.23		
3785	Transportation	3,600.00		3,600.00		
3790	Duluth Campus Maintenance	21,743.34	16,539.93	4,781.40	422.01	
	Total	\$ 1,382,992.79	\$ 1,056,436.04	\$ 260,739.11	\$ 55,882.12	\$ 9,935.52
Military and Naval Departments						
3800	Military Science (Army)	6,060.76	5,099.63	961.13		
3801	Naval Science	3,176.85	2,635.42	541.43		
3802	Air Science	5,513.67	4,517.95	984.40	11.32	
	Total	\$ 14,751.28	\$ 12,253.00	\$ 2,486.96	\$ 11.32	
Physical Education						
3900	Physical Education for Men	23,674.96	15,830.94	7,120.82	723.20	
	Intercollegiate Athletics Fund	359,214.21	290,681.42	66,531.44	2,001.35	
3901	Football	53,416.63		53,416.63		
3902	Basketball	28,738.72		28,701.52	37.20	
3903	Track and Cross Country	10,089.56		10,089.56		
3904	Baseball	13,356.36		13,356.36		
3905	Swimming	3,836.45		3,836.45		
3906	Hockey	21,319.95		21,319.95		
3907	Wrestling	4,226.26		4,226.26		
3908	Gymnastics	3,323.26		3,323.26		
3909	Tennis	2,351.25		2,351.25		
3910	Golf	1,991.86		1,991.86		
3911	Intercollegiate Athletics	67,560.82	90.10	66,378.36	1,092.36	
3913	Public Relations—Athletics	7,916.01		7,916.01		
3914	Athletic Publicity	5,104.12	699.00	4,401.87	3.25	
3915	Radio and Television	2,331.66		2,331.66		
3916	Athletic Programs	20,387.80	535.46	19,852.34		
3917	Ice Rink	22,416.32	13,551.11	8,858.57	6.64	
3918	Athletic Fund Bank Loan Interest	3,489.78		3,489.78		
3920	Physical Education—Women	69,719.96	65,597.67	4,206.78	84.49	
	Total	\$ 724,465.94	\$ 386,985.70	\$ 333,700.73	\$ 3,779.51	

**STATEMENT OF CURRENT EXPENDITURES
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July 1, 1956 to June 30, 1957

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
Extension Instruction						
Extension Division						
4000	Administration	44,070.46	37,350.33	5,254.63	1,465.50	
4001	Extension Classes	519,164.56	438,246.98	79,288.63	1,628.95	
4002	Correspondence Study Instruction	83,305.60	67,184.71	14,976.70	1,144.19	
4003	Community Program Service	16,580.56	8,845.35	7,628.96	106.25	
4004	Radio Broadcasting	162,589.39	107,461.36	27,471.12	27,656.91	
4005	Municipal Reference Bureau	13,208.17	13,208.17			
4006	Center for Continuation Study	139,392.91	47,729.82	91,235.18	427.91	
4007	Audio-Visual Extension Service	120,884.02	38,613.87	18,322.71	63,947.44	
4008	State Organization Service	57,660.56	46,029.28	11,349.84	281.44	
4009	Continuation Medical Education—Support	10,814.30	9,673.08	1,048.33	92.89	
4011	Extension—X-Ray Technician Instruction	10,152.11	9,399.27	496.24	256.60	
	Total	\$ 1,177,822.64	\$ 823,742.22	\$ 257,072.34	\$ 97,008.08	
Physical Plant Operation and Maintenance						
Minneapolis Campus						
6000	Administration	120,600.24	117,178.47	2,975.69	446.08	
6001	Telephones and Telegraph	138,142.78	33,924.79	104,217.99		
	Total	\$ 258,743.02	\$ 151,103.26	\$ 107,193.68	\$ 446.08	
6100	Repairs and Maintenance.....	1,158,607.11	38,057.92	1,091,605.00	9,972.49	18,971.70
6101	Custodial	474,895.12	447,669.08	23,880.25	3,345.79	
	Intercollegiate Athletic Fund	3,649.55	3,649.55			
6102	Utilities	245,832.03		245,832.03		
6103	Heat	210,914.32	84,383.41	118,903.12	7,627.79	
6105	General Expense	56,080.89		44,788.73	11,292.16	
Mayo Memorial Building						
6110	Repairs and Maintenance	101,472.84	15,072.90	86,299.24	100.70	
6111	Custodial	49,537.68	40,137.68	9,400.00		
6112	Utilities	41,844.67		41,844.67		
6113	Heat	32,470.93		32,250.25	220.68	
6114	Telephones and Telegraph	17,518.60	4,677.43	12,841.17		
6120	Repairs and Maintenance—Variety Club Heart Hospital, 4th Floor	4,946.25		4,946.25		
6121	Custodial—Variety Club Heart Hospital, 4th Floor	64.00		64.00		
6700	1005 5th St. S.E.	10,832.36	8,064.00	2,759.81	8.55	
	Total	\$ 2,408,666.35	\$ 641,711.97	\$ 1,715,414.52	\$ 32,568.16	\$18,971.70
6200	Minneapolis Campus Maintenance	105,378.32	8,076.00	77,696.82	4,029.80	15,575.70
6200	Athletic Field.....	53,869.55		49,596.44	1,673.09	2,600.02
6100	Williams Arena	39,779.93		41,135.90	120.29	1,476.26
6100	Cooke Hall	17,159.73		16,627.59	532.14	

**STATEMENT OF CURRENT EXPENDITURES
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Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Physical Plant Operation and Maintenance—Continued						
Minneapolis Campus—Continued						
6100	Stadium	34,816.24		34,816.24		
6100	Indoor Practice Building	5,652.29		5,652.29		
6100	Delta Field Locker Building	361.49		361.49		
6102	Williams Arena	19,632.74		19,632.74		
6102	Cooke Hall	13,506.48		13,506.48		
6102	Stadium	1,986.15		1,986.15		
6102	Indoor Practice Building	8,746.20		8,746.20		
6102	Delta Field Athletic Building	1,131.63		1,131.63		
6102	Athletic Fields	4,120.58		4,120.58		
6102	Parade	411.26		411.26		
	Total	\$ 306,552.59	\$ 8,076.00	\$ 275,421.81	\$ 6,355.32	\$16,699.46
	Grand Total—Minneapolis Campus	\$ 2,973,961.96	\$ 800,891.23	\$ 2,098,030.01	\$ 39,369.56	\$35,671.16
St. Paul Campus						
6400	Administration	10,189.74	10,189.74			
6401	Telephones and Telegraph	38,746.16	6,996.52	31,749.64		
	Total	\$ 48,935.90	\$ 17,186.26	\$ 31,749.64		
6500	Repairs and Maintenance	362,143.64	11,634.00	342,520.41	474.77	7,514.46
6501	Custodial	121,296.71	114,105.74	7,188.21	2.76	
6502	Utilities	64,264.93		64,264.93		
6503	Heat	198,993.06	78,358.26	117,440.99	3,193.81	
6504	General Expense	8,111.89		7,954.12	157.77	
	Total	\$ 754,810.23	\$ 204,098.00	\$ 539,368.66	\$ 3,829.11	\$ 7,514.46
6600	St. Paul Campus Maintenance	64,961.69		63,465.19		1,496.50
6701	University Farm General Service and Maintenance	43,261.37	29,920.47	7,543.58	5,797.32	
	Total	\$ 108,223.06	\$ 29,920.47	\$ 71,008.77	\$ 5,797.32	\$ 1,496.50
	Grand Total—St. Paul Campus	\$ 911,969.19	\$ 251,204.73	\$ 642,127.07	\$ 9,626.43	\$ 9,010.96
Other						
Rosemount Research Center—						
6750	Administration	42,936.83	39,955.74	2,026.19	954.90	
6751	Telephones and Telegraph	13,921.32	2,772.00	11,149.32		
6752	Maintenance and Operation	240,443.08	147,706.69	124,215.16	3,961.24	35,440.01
6753	Land and Housing	25,479.01	1,280.00	24,005.68	193.33	
6754	Land Reclamation Projects	5,633.30		5,633.30		
6765	University Flight Activities	93,124.17	20,986.44	44,628.74	27,508.99	
	Total	\$ 421,537.71	\$ 212,700.87	\$ 211,658.39	\$ 32,618.46	\$35,440.01

**STATEMENT OF CURRENT EXPENDITURES
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Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
For Other Purposes						
University Services						
7008	Agricultural Cafeteria and Dining Hall	1,722.06		452.68	1,269.38	
7207	University Health Service—Medical	15,747.49	11,646.92	3,542.18	558.39	
7302	Photographic Laboratory—St. Paul Campus	4,509.00	4,509.00			
7319	Audio-Visual Education Service	64,494.76	48,133.54	5,099.84	11,261.38	
7429	All-University Student Congress Fund.....	1,000.00		1,000.00		
7508	Agricultural Short Courses.....	9,269.27	5,669.27	3,600.00		
7592	University High School—Office Train- ing Equipment Maintenance	776.00			776.00	
	Total	\$ 97,518.58	\$ 69,958.73	\$ 13,694.70	\$ 13,865.15	
Trust Funds						
9214	Minnesota Institute of Research	28,853.92	11,504.27	5,673.80	11,675.85	
9459	Rosemount Aeronautical Laboratories	2,718.22		2,718.22		
	Total	\$ 31,572.14	\$ 11,504.27	\$ 8,392.02	\$ 11,675.85	
Research—Endowed						
Science, Literature, and the Arts						
8059	Junior F. Hayden Estate Fund—Geology	600.09	69.66	485.20	45.23	
8070	Junior F. Hayden Estate Fund—Botany	204.20		204.20		
	Total	\$ 804.29	\$ 69.66	\$ 689.40	\$ 45.23	
Institute of Technology						
5175	Merck and Co.—Research Fund	3,955.99	3,600.00	339.99	16.00	
5176	Lee Irwin Smith Fund	900.00	900.00			
8036	Department of Physics Research— Royalties	2,115.83		1,820.33	295.50	
	Total	\$ 6,971.82	\$ 4,500.00	\$ 2,160.32	\$ 311.50	
Institute of Agriculture						
8200	Chapman Memorial Fund for Research in Entomology	25.14		25.14		
	Total	\$ 25.14		\$ 25.14		
Medical School						
5311	Silas McClure Medical Research Fund	25,935.49	10,315.05	11,877.09	3,743.35	
5321	George E. Fahr Lectureship in Cardi- ology	200.00		200.00		
5354	George C. Dittman Fund—Research in Otolaryngology	6,720.39	3,729.84	38.00	2,952.55	
5379	Neurology Research	12,806.51	9,325.57	2,287.13	1,193.81	
5384	George C. Dittman Memorial Fund69		.69		

**STATEMENT OF CURRENT EXPENDITURES
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Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Research—Endowed—Continued						
Medical School—Continued						
5385	George C. Dittman—Research in Ophthalmology	5,379.58	3,948.00	481.91	949.67	
5395	George S. Clark—Research Professorship in Medicine	9,600.00	9,600.00			
8315	Diehl Copavin Fund	1,127.28		1,127.28		
8331	George H. Christian Memorial Cancer Institute	12,499.92	12,499.92			
8332	Floyd B. Olson Cancer Memorial Fund	5,934.05	3,096.85	2,318.02	519.18	
8361	James E. Moore Estate	2,291.77		1,601.77	690.00	
8363	August L. Searle Fund for Surgical Research	443.50		18.50	425.00	
8387	Elias Potter Lyon Medical Lectureship Fund	150.00		150.00		
8419	Heart Hospital Equipment Fund	4,467.42		1,122.72	3,344.70	
8466	J. B. Johnston Lectureship in Neurology	209.83		209.83		
8467	Leo G. Rigler—Lectureship in Radiology	300.00		300.00		
8474	Frederick B. Wells, Jr., Trust Fund	7,516.95	7,212.45	304.50		
8475	Horace Newhart Research in Otolaryngology	1,275.04		527.40	747.64	
8528	Malignant Disease Research Fund	25,163.19	2,193.00	22,098.17	872.02	
8533	Sarah Heywood Folwell and William B. Folwell Memorial Fund	605.47	590.97	14.50		
8549	William L. McKnight Research Fund	135.00		135.00		
8607	John J. Bittner Cancer Research Endowment Fund	12,454.78	3,602.00	8,767.00	85.78	
8617	American Legion Memorial Heart Research Professorship	21,931.62	21,749.30	182.32		
8619	Mary Anderson Fund for Cancer Research	890.55			890.55	
8665	The Elsa U. Pardee Foundation Professorship in Cancer Biology	3,645.00	3,645.00			
	Total	\$ 161,682.65	\$ 91,507.95	\$ 53,760.45	\$ 16,414.25	
College of Pharmacy						
8903	General Research — Pharmaceutical Chemistry and Allied Fields	3,880.07		3,000.57	879.50	
	Total	\$ 3,880.07		\$ 3,000.57	\$ 879.50	
Graduate School						
9200	Kendall Thyroxin Fund	2,497.25		54.25	2,443.00	
9216	Charles Fremont Dight Eugenics Research	8,869.87	7,281.42	1,506.28	82.17	
9238	Greater University Fund— Graduate Research Fund	2,642.01	246.78	323.54	2,071.69	
9279	Max C. Fleischman Foundation, Cedar Creek Forest	3,816.80	2,710.70	1,106.10		
	Total	\$ 17,825.93	\$ 10,238.90	\$ 2,990.17	\$ 4,596.86	

**STATEMENT OF CURRENT EXPENDITURES
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Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Research—Gifts						
Science, Literature, and the Arts						
5001	Minneapolis Star and Tribune Fund— School of Journalism	1,593.00	1,593.00			
5003	General Mills Journalism Research	315.68		315.68		
5014	Louis W. and Maud Hill Family Founda- tion—Minnesota Center for Philoso- phy of Science	28,993.63	18,283.57	10,610.33	99.73	
5015	Citizenship Clearing House Fund	2,404.44	1,062.00	1,342.44		
5017	Rockefeller Foundation—Studies of So- cial Disorganization	873.45	505.74	367.71		
5018	U. S. Public Health Service—Social Adjustments Study	25,594.51	18,652.56	6,920.59	21.36	
5019	Louis W. and Maud Hill Family Founda- tion—Research on Faint Blue Stars	2,032.14	1,000.00	906.84	125.30	
5022	S. Vincent Owens Memorial Fund.....	500.00		500.00		
5025	National Science Foundation—Study of Animal Cell Nucleus	7,218.67	4,789.28	2,271.89	157.50	
5026	Carnegie Corporation of New York— American Studies Program	25,441.63	3,403.50	22,032.01	6.12	
5028	National Science Foundation—Research on Proper Motions of Faint Blue Stars.....	3,708.96	2,397.68	1,311.28		
5029	National Science Foundation—Research in Stratigraphy of Bituminous Deposits	5,699.17	3,281.17	2,418.00		
5030	Research Corporation — Research on White Dwarfs	1,327.00	500.00	827.00		
5034	Louis W. and Maud Hill Family Founda- tion—Research on the Social Work Practice	2,567.53	1,903.34	664.19		
5035	National Science Foundation—Research on Crustacean Endocrinology	3,970.86	2,248.56	1,373.40	348.90	
5037	National Science Foundation—Research on Purple Bacteria	7,157.51	4,967.05	2,039.92	150.54	
5039	National Science Foundation—Research on Igneous Rocks	12,583.90	10,507.46	2,076.44		
5040	U. S. Public Health Service—Research on Personal and Social Adjustment	21,698.12	18,187.44	3,385.85	124.83	
5044	State of Minnesota Contract No. E 2196	6,389.31	4,699.22	1,552.59	137.50	
5045	Ford Foundation—Research in Behav- ioral Sciences—Psychology I	4,019.20			4,019.20	
5046	Minnesota Medicine Reader Interest Survey	368.05	326.40	41.65		
5047	U. S. Public Health Service—Research on Role Conception of Nursing	12,167.14	9,893.78	2,273.36		
5049	Ford Foundation—Research in Behav- ioral Sciences—Psychology II	2,024.79	1,523.85	333.02	167.92	
5051	Ford Foundation—Research in Behav- ioral Sciences—Sociology	67.37		64.05	3.32	

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Research—Gifts—Continued						
Science, Literature, and the Arts—						
Continued						
5052	Carnegie Endowment for International Peace—Newspaper Study	6,460.94	4,906.95	1,553.99		
5053	Department of the Air Force, Contract— AF 18(603)-30	10,957.00	8,107.15	2,849.85		
5054	Hill Family Foundation Research on Growth Patterns of Maize	2,602.43	2,425.44	54.90	122.09	
5055	National Science Foundation—Research on Cell Physiology	4,391.37	2,543.94	1,617.43	230.00	
5056	U. S. Navy, Office of Naval Research— Contract Nonr-1892 (00)	1,172.14	190.00	982.14		
5057	National Science Foundation Study of Fellowship Selections	4,779.16	2,191.32	2,587.84		
5058	American Cancer Society—Research in Cytology	332.62		323.42		9.20
5059	Association for Education in Journal- ism—Newspaper Studies	5,820.69	4,820.08	1,000.61		
5060	Educational Television and Radio Cen- ter—Research on Educational Televi- sion	1,796.66	1,300.73	495.93		
5062	Social Science Research Council—Re- search on American Governmental Processes	3,089.87	1,315.02	1,770.33		4.52
5063	Louis W. and Maud Hill Family Founda- tion—Research on Characteristics of Students in Social Work Education	2,359.07	2,304.86	54.21		
5065	Department of the Air Force—Contract AF 49(638)-64	766.68	766.68			
5067	International Press Institute—Asiatic News Study	1,195.65	1,181.55	14.10		
5069	Hill Family Foundation—Conservation Motion Picture on Waterfowl	92.97		92.97		
8005	U. S. Atomic Energy Commission— Contract No. AT(30-1)-610	7,407.11	4,467.20	2,909.81		30.10
8007	U. S. Public Health Service—Research on Parametric Electrocardiograms	11,155.50	7,707.01	3,443.07		5.42
8008	American Philosophical Society Re- search in Astronomy	26.09	26.09			
8009	Harris Memorial Research Fund	103.40		103.40		
8013	Organic Sea Products Corporation Re- search Grant	862.43		862.43		
8020	Star and Tribune Newspaper Studies	12,539.02	9,038.14	3,408.04		92.84
8022	Media and Attitude Studies	118.73	39.36	79.37		
8023	Time, Inc. Historical Events Study	28.00		28.00		
8030	Guild Memorial Lectureship	250.00		250.00		
8034	U. S. Public Health Service Training in Advanced Psychiatric Social Work	13,480.12	5,615.95	7,864.17		
8035	Rock Analysis Laboratory	11,949.97	10,283.24	1,666.73		

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Science, Literature, and the Arts—						
Continued						
8042	U. S. Navy—Contract N-onr-710(09)— Research on the Ports of Borneo	8,028.68	4,990.26	3,038.42		
8043	Department of the Army, Ordnance Corps, Contract DA-11-022-ORD-1869	3,002.45	2,343.19	659.26		
8055	U. S. Air Force—Contract No. AF 18(600)-1144 .....	.57		.57		
8085	U. S. Navy, Office of Naval Research— Contract N8-onr-24609	6,077.38	2,736.07	3,243.71	97.60	
8088	U. S. Navy, Office of Naval Research, Contract N8onr-66208	5,068.24	2,216.53	2,851.71		
8089	Westwood Corporation Research	20.00		20.00		
8090	National Science Foundation—Research on Plant Fossils	619.71	458.54	161.17		
8094	Rockefeller Foundation Research On In- tergovernmental Relations	1,214.00		1,214.00		
8097	Minnesota Technical Research Fund	2,756.49	1,172.23	48.71	1,535.55	
	Total	\$ 307,516.34	\$ 192,873.13	\$ 107,153.67	\$ 7,489.54	
Institute of Technology						
5006	National Science Foundation, Research on Atomic Mass Determination	980.09		980.09		
5031	MURA Accelerator Development Fund	241.45		241.45		
5032	National Science Foundation—Research on Nuclear Structure	3,697.76	3,171.15	526.61		
5041	National Science Foundation—Research on Cosmic Rays.....	41,062.63	19,808.71	18,940.62	2,313.30	
5043	U. S. Navy, Office of Naval Research, Contract Nonr-710(19)	104,133.66	48,466.55	53,636.98	2,030.13	
5100	Research Corporation—Research on Or- ganic Solvents	2.50		2.50		
5102	Northwest Research Foundation	2,738.82	2,698.69	40.13		
5103	Department of the Air Force, Contract AF 18(600)-1226	37,256.45	23,033.95	12,420.08	1,802.42	
5104	National Science Foundation—Research on Reversible Structural Changes of Proteins	5,360.57	4,475.83	884.74		
5105	Department of the Air Force, Contract AF 29(600)-791	51,112.88	16,884.86	33,236.29	991.73	
5107	U. S. Navy, Office of Naval Research— Contract N8-onr-66207	60.61		60.61		
5108	Department of the Air Force, Contract No. AF 33(616)-2757	16,563.88	6,421.45	17,026.20	507.64	7,391.41
5109	U. S. Navy, Office of Naval Research Contract No. Nonr-710(14)	16,954.09	10,528.98	6,425.11		
5110	Department of the Air Force Contract No. AF 18(600)-1226	93,460.82	29,110.69	64,016.38	333.75	

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Institute of Technology—Continued						
5112	Department of the Army, Corps of Engineers, Contract DA-44-009-eng-647..	231.29		231.29		
5113	U.S. Navy, Office of Naval Research—Contract Nonr-710(20)	10,198.89	7,154.55	3,044.34		
5114	Department of the Air Force—Contract AF 18(600)-1553	97,493.41	27,386.78	65,456.21	4,650.42	
5115	Department of the Army Contract No. DA-11-022-Ordnance-1716	7,035.88	4,530.35	2,505.53		
5116	National Science Foundation—Research on the Structure of Manifolds	4,324.29	3,305.50	1,018.79		
5117	Department of the Air Force, Contract AF 18(600)-1485	7,485.32	4,800.00	2,685.32		
5118	National Science Foundation—Research on Solar Radiation	2,647.41	1,613.04	276.33		758.04
5119	U. S. Navy, Office of Naval Research—Contract No. N8-onr-66215	5,423.60	2,673.44	2,750.16		
5120	Department of the Air Force—Contract AF 33(616)-3241	66,841.03	22,698.71	44,142.32		
5123	Minneapolis Honeywell Regulator Co., Purchase Order No. E-395491, Sub-Contract AF 33(038)-21250 .....	.03		.03		
5124	Department of the Air Force—Contract AF 19(604)-2207	6,822.04	2,494.31	4,073.48		254.25
5125	U. S. Navy, Office of Naval Research Contract No. Nonr-710(15)	7,635.18	4,568.18	2,937.90		129.10
5126	U. S. Atomic Energy Commission, AT (11-1)-477	3,704.64	1,681.50	1,741.86		281.28
5127	Department of the Air Force—Contract AF 40(600)-707	35,823.89	12,798.50	23,025.39		
5128	Department of the Army, Signal Corps—Contract DA-36-039-SC-70151	37,258.26	22,996.37	14,000.26		261.63
5129	General Electric Co.—Research On the Flow Pattern Between Rotating Discs	2,260.91	1,046.41	658.60		555.90
5130	Harza Engineering Company (Iraq)	16,827.77	9,523.22	7,304.55		
5131	Department of the Air Force, Contract AF 18(603)-16	56,982.15	26,945.46	28,905.20		1,131.49
5132	Research Corporation—Research on Indoles	4,003.00	4,003.00			
5133	U. S. Atomic Energy Commission, Contract AT (11-1)-532	521.63	521.63			
5134	Department of the Air Force, Contract AF 18(600)-1516	8,736.68	5,673.94	3,062.74		
5135	Charles A. Mann Research Fund in Chemical Engineering	313.58		1.58		312.00
5136	U. S. Atomic Energy Commission, Contract AT (11-1)-433	10,688.64	7,191.30	3,222.34		275.00

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Institute of Technology—Continued						
5137	U. S. Atomic Energy Commission— Contract AT (11-1)-211	94,335.52	50,363.34	43,357.04	615.14	
5138	U. S. Atomic Energy Commission— Contract AT (11-1)-210	20.18		20.18		
5139	Monsanto Chemical Co.—Research On Lignite	1,024.71	963.66	61.05		
5140	Department of the Air Force, Contract AF 33(616)-3160	31,196.50	11,528.98	19,667.52		
5142	U. S. Atomic Energy Commission, Con- tract No. AT (05-1)-719	6,767.34	3,525.65	1,684.12		1,557.57
5143	Research Corporation—Research on Chemical Kinetics	2,566.60	1,507.05	774.55		285.00
5144	National Science Foundation—Research on Heat Transfer Coefficients	5,871.40	4,621.20	1,230.20		20.00
5145	Department of the Air Force, Contract AF 33(616)-3569	33,298.59	15,884.27	15,842.52		1,571.80
5146	U. S. Navy, Office of Naval Research— Contract N-onr-710(04)	9,879.64	6,886.95	2,992.69		
5148	Research Corporation—Research on Resonances in Ferrites	2,440.87	32.00	2,058.18		350.69
5149	Northrup Aircraft Inc., PO 366A-954900	18,539.76	3,573.06	12,439.12		2,527.58
5150	Minneapolis-Honeywell Regulator Co., PO No. 430995	11,260.75	3,704.96	7,520.94		34.85
5151	National Science Foundation—Research on Chemical Reactors	5,041.46	4,149.26	892.20		
5152	Department of the Air Force, Contract AF 33(616)3755	23,150.28	15,144.49	7,858.42		147.37
5153	Harza Engineering Company — Priest Rapids Dam	53,014.73	34,981.69	18,033.04		
5154	Department of the Army, Bureau of Ordnance Research, Contract DA-11- 022-ORD-998	4,094.80	2,682.00	1,412.80		
5155	Department of the Army, Signal Corps— Contract DA-36-039 sc-72314	25,601.25	14,202.28	10,990.02		408.95
5156	National Advisory Committee for Aero- nautics, Contract NAW-6485	14,534.83	10,252.17	3,798.96		483.70
5157	U. S. Navy, Bureau of Ordnance, Con- tract N-ord 16523	45,972.97	27,839.87	17,770.11		362.99
5158	Department of the Air Force—Contract AF 18(603)-112	22,577.81	16,158.86	6,218.27		200.68
5159	Department of the Air Force, Contract AF 18(600)-384	8,386.12	1,591.81	6,794.31		
5160	Department of the Army, Bureau of Ordnance Research Contract DA-11- 022-ORD-2042	4,597.86	3,484.67	1,113.19		
5161	U. S. Navy, Contract NOa(s)-52-783-C	38.38		38.38		
5162	National Science Foundation—Research on Structure of Manifolds	2,229.95	2,094.44	135.51		

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Institute of Technology—Continued						
5163	Westinghouse Electric Co.—Subcontract No. 2(s) 51-602-C	145.89		145.89		
5164	U. S. Navy, Purchasing Office, Contract N123(60530)-6594A	27,909.76	9,449.02	18,438.74	22.00	
5165	Rohm and Haas Co.—Research in Chemistry	1,316.91	1,283.26	33.65		
5166	Department of the Army, Signal Corps, Contract DA-36-039-SC-42573	67.77		67.77		
5168	U. S. Atomic Energy Commission—Con- tract AT (11-1)-478	6,668.64	5,212.40	1,402.85	53.39	
5169	U. S. Navy, Bureau of Ships, Contract Nonr-710(05)	9,501.64	5,662.07	3,839.57		
5170	Department of the Air Force, Contract AF 18(600)-479	15,787.22	8,969.66	6,817.56		
5171	Department of the Air Force—Contract AF 33(616)-3960	8,428.51	4,292.38	4,109.13	27.00	
5172	Great Northern Railway Company—Re- search on Non Magnetic Taconite.....	4,271.18	2,525.09	1,237.61	508.48	
5173	U. S. Navy, Bureau of Ships, Contract NO bs r-63172	69,051.19	43,150.83	25,621.74	278.62	
5174	General Mills, Inc.—PO No. MD 87007, SC No. AF 04(645)-24.....	26,276.08	10,400.06	15,876.02		
5177	U. S. Navy, Contract Nonr 710(23).....	3,097.47	2,307.50	789.97		
5178	Department of the Air Force, Contract AF 18(600)-599	739.30	468.01	1,207.31		
5180	Department of the Air Force, Contract AF 18(603)-31	3,045.37	2,038.87	1,006.50		
5181	National Science Foundation—Fundam- ental Polarographic Studies.....	2,521.65	2,250.00	173.65	98.00	
5182	Seed Flax Straw Research Fund	1,989.88		1,989.88		
5183	Department of the Air Force, Contract AF 33(616)-473	53,961.12	8,404.01	21,053.66	24,503.45	
5184	American Institute of Steel Construction, Inc., Steel Dome Analysis.....	267.50	222.59	44.91		
5185	Department of the Air Force, Contract AF 33(616)-474	9,651.65	5,469.54	4,176.65	5.46	
5187	Department of the Air Force—Contract AF 33(616)-3853	10,891.64	6,677.55	4,214.09		
5188	Department of Air Force—Contract AF 33(616)-3755	12,126.37	5,724.95	6,401.42		
5189	National Science Foundation—Research on Crystal Structures.....	14,031.36	3,459.53	373.26	10,198.57	
5190	Department of the Air Force, Contract AF 18(600)-851	6,597.84	2,272.04	4,325.80		
5191	Department of the Air Force, Contract AF 18(603)-113	21,567.08	10,586.76	6,948.59	4,031.73	
5192	Minneapolis-St. Paul Sanitary District Contract	9,554.66	6,924.08	881.85	1,748.73	

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Institute of Technology—Continued						
5193	Department of the Air Force—Contract AF 33(616)-2178	38,109.80	13,742.05	22,332.58	2,035.17	
5194	U. S. Navy, Contract Noy-79585	3,299.98	1,302.17	1,997.81		
5195	U. S. Navy, Bureau of Ships, Contract Nobs-72117, Task Order No. 1	9,033.21	7,242.06	1,791.15		
5196	Department of the Army—Signal Corps, Contract DA-36-039-SC-52635	850.71	66.04	784.67		
5197	Department of the Army, Signal Corps— Contract DA-36-039-SC-56649	234.16		234.16		
5198	Department of the Army, Signal Corps, Contract No. DA 36-039-64520	6.02		6.02		
5199	E. I. DuPont Company—PO No. AXC- 2292172, SC No. AT (07-2)-1	11,695.49	7,464.06	4,231.43		
8050	U. S. Atomic Energy Commission Re- search—Construction of Linear Ac- celerator	294,771.87	173,986.56	115,610.09	5,175.22	
8073	U. S. Navy, Office of Naval Research, Contract Nonr-710(01)	73,516.55	23,846.00	49,712.70	42.15	
8084	U. S. Navy, Office of Naval Research, Contract N6-onr-246-Task Order III	28.66		27.54	56.20	
8098	U. S. Navy, Office of Naval Research, Contract Nonr-710(18)	107,159.86	53,914.51	52,647.23	598.12	
8102	Smith, Kline and French Foundation— Research on Heterocyclic Sulfur Com- pounds	125.67	125.67			
8103	U. S. Public Health Service—Research on Air Cleaning	7,186.49	4,881.24	1,574.38	730.87	
8104	E. I. du Pont de Nemours Company Inc.—Tetracyanoheptane Research	160.39	125.67	34.72		
8105	National Science Foundation—Research on Flash Photolysis	5,173.22	3,683.00	1,490.22		
8106	Diamond Drilling Research	143.65		143.65		
8107	National Science Foundation—Research on Reaction Kinetics of Crushing	3,556.76	2,650.20	887.76	18.80	
8108	National Science Foundation—Research on Gases in Free Convection	5,937.33	5,360.65	576.68		
8109	Ohio Chemical and Mfg. Co.—Research	140.23	97.20	43.03		
8110	E. I. du Pont de Nemours and Company Chemistry Research	13,530.00	12,631.75	800.25	98.00	
8111	Atomic Energy Physical Facilities	13,463.93	4,000.00	5,607.09	3,856.84	
8112	Refrigeration Research Foundation for Study on Frost Heaving	84.75		84.75		
8113	Department of the Army Signal Corps Contract DA-36-039-SC-56683	1.92		1.92		
8114	Department of the Army Signal Corps Contract DA-36-039-SC-56694	8.35		8.35		

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Institute of Technology—Continued						
8115	U. S. Navy, Office of Naval Research— Contract Nonr 1658(00)	224.29		224.29		
8116	Department of the Army, Bureau of Ordnance Research, Contract DA-11- 022-ORD-1507	148.52		6.30	142.22	
8117	Department of the Air Force—Contract AF 33(616)-3337	14,627.62	9,220.26	5,332.21	75.15	
8119	Research Corporation—Thermal Diffu- sion of Large Molecules	942.51	354.00	574.55	13.96	
8120	U. S. Navy, Office of Naval Research— Contract N8-onr-66203	9,757.94	5,347.24	4,410.70		
8121	State Road Dept. of Florida—Culvert Study	14,086.21	8,043.19	6,043.02		
8122	Insulation Board Institute Research.....	3.53		3.53		
8123	National Science Foundation—Research on Differential Equations on Manifolds	1,750.00	1,750.00			
8124	Hill Family Foundation—Research on Proteins	6,391.41	5,393.75	791.16	206.50	
8125	Sanitary Engineering Research Fund	1,376.91	1,111.12	265.79		
8126	Minneapolis Honeywell Research Fel- lowship—Electrical Engineering	30.79	.42	30.37		
8127	National Advisory Committee for Aero- nautics Contract NAW-6433	6,195.46	3,696.92	2,498.54		
8128	U.S. Public Health Service Polaro- graphic Studies of Cancer	14,512.19	11,313.00	3,199.19		
8129	Hill Family Foundation—Research on Protein Structure and Protein Func- tion	10,817.74	6,783.44	4,022.90	11.40	
8130	Weirton Steel Co. Fellowship	3,719.90	1,369.98	608.07	1,741.85	
8131	Foundry Educational Foundation Re- search	125.45		125.45		
8132	U. S. Atomic Energy Commission— Grant No. 3.....	133.07		133.07		
8133	Department of the Air Force—Contract AF 40(600)-635	15,798.69	4,264.36	11,534.33		
8136	Department of the Air Force Contract No. AF 33(616)-3038	18,006.53	11,370.57	6,625.96	10.00	
8137	Department of the Army, Bureau of Research—Contract DA-11-022-ORD- 1554	9,315.28	3,819.50	5,228.50	267.28	
8138	Portland Cement Association Research Fund	8.45		8.45		
8139	Alfred P. Sloan Foundation, Inc.—Basic Research in Organic Chemistry	1,235.77	1,116.66	119.11		
8140	Minneapolis-Honeywell Regulator Co. SC, AF 33(616)-5039	1,413.04	1,399.88	13.16		

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Institute of Technology—Continued						
8141	U. S. Public Health Service—Research on Nucleotides and Proteins.....	3,101.33	1,619.71	1,145.57	336.05	
8142	American Society of Heating and Ven- tilating Engineers—Air Filtration Re- search Program	12,718.26	6,980.09	4,628.21	1,109.96	
8143	Department of the Army, Signal Corps— Contract DA-36-039-sc-70171	26,071.56	17,171.47	8,459.60	440.49	
8144	National Science Foundation—Fundam- ental Research on Synthetic Rubber	29,316.37	22,386.98	6,929.39		
8145	U. S. Public Health Service—Research on Proteins	733.34	733.34			
8146	Research Corporation— Research On Heat Transfer	925.65	336.56	182.20	406.89	
8147	National Mineral Wool Association Re- search Fund	13,184.35	8,453.95	4,730.40		
8148	U. S. Air Force Contract AF 33(616)- 3325	77,277.04	48,744.87	27,812.89	719.28	
8149	U. S. Air Force Contract AF 29(600)- 831	14,345.75	7,803.91	6,541.84		
8150	Department of the Air Force Contract No. AF 33(616)-3038	10,951.12	2,974.02	7,977.10		
8151	U. S. Navy, Bureau of Aeronautics— Contract NOas 55-816-d	2,482.39	305.35	2,177.04		
8152	American Society of Heating and Ven- tilating Engineers—Research on Solar Energy	1,230.60	1,004.16	217.44	9.00	
8153	U. S. Navy, Office of Naval Research— Contract N6-onr-246—Task Order VI	30,794.00	19,621.70	10,682.09	490.21	
8154	Erie Mining Co. Agreement .....	.90		.90		
8155	Department of the Army, Contract DA- 11-022-ORD-2380	13,687.88	6,024.56	7,005.82	657.50	
8156	Louis W. and Maud Hill Family Founda- tion—Study of Housing for the Aging	3,762.06	2,266.32	1,470.99	24.75	
8157	Smith, Kline, and French—Pharmaceuti- cals Research	100.00	100.00			
8158	Eutectic Welding Alloys Corporation.....	4.68		4.68		
8159	Minneapolis Honeywell Regulator Co. Sub-Contract	45,735.30	11,999.80	33,490.50	245.00	
8160	Department of the Air Force—Contract AF 40(600)-713	23,349.68	11,302.72	11,872.24	174.72	
8161	Department of the Air Force—Contract AF 33-(600)-27224	172.56	.10	172.66		
8162	Department of the Air Force—Contract AF 29(600)-1227	6,234.19	3,330.94	2,903.25		
8163	U. S. Dept. of the Interior, Contract 14-19-008-2357	13,398.24	7,466.76	5,098.98	832.50	
8164	U. S. Navy, Office of Naval Research, Contract No. Nonr-710(16)	30,242.87	23,795.75	6,354.12	93.00	

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Research—Gifts—Continued						
Institute of Technology—Continued						
8165	U. S. Navy, Office of Naval Research— Contract N6-ori-212—Task Order I.....	27.78		27.78		
8166	Department of the Army, Signal Corps, Contract No. DA-36-039-6466	64.94		64.94		
8168	U. S. Public Health Service—Research on Anaerobic Contact Process	20,665.39	15,683.81	4,728.28	253.30	
8169	Department of the Air Force—Contract AF 29(600)-1227	8,581.35	3,057.15	5,524.20		
8170	Research Corporation—Research on Solute Diffusion	1,259.77	354.00	393.61	512.16	
8171	Department of the Army, Corps of En- gineers—Contract W-21-018-eng-414 ..	41,358.31	12,217.18	29,141.13		
8172	U. S. Navy—Bureau of Ships—Contract Nonr 710(11)	13,701.22	7,381.57	6,319.65		
8173	State of Minnesota—Contract E-2177	54,784.32	43,492.68	8,380.13	2,911.51	
8174	Department of the Air Force Contract No. AF 19(604)-1166	7,637.53	5,047.81	2,589.72		
8175	Department of the Air Force—Contract AF 18(600)-984	5,859.25	3,671.57	2,187.68		
8176	Millers National Federation—Milling Engineering Curriculum	270.04	267.54	2.50		
8177	National Science Foundation—Research On Synthesis of Aromatic Compounds	5,468.06	4,825.63	642.43		
8178	Department of the Army, Corps of En- gineers—Contract DA-11-190-eng 13 ..	2,723.55	1,570.86	1,152.69		
8179	Department of the Air Force—Contract AF 18(603)-17	12,393.33	6,687.44	5,215.81	490.08	
8180	Department of the Army, Bureau of Ord- nance, Contract DA-11-022-ORD-1512	18,156.05	10,018.84	8,227.21	90.00	
8181	Superior Metal Products Company—Re- search	67.04		67.04		
8182	Department of the Air Force—Contract AF 33(616)-3955	17,107.42	14,498.30	2,609.12		
8183	Department of the Air Force—Contract No. AF 33(616)-3955	6,858.42	2,936.05	3,523.13	399.24	
8184	Department of the Army, Corps of Engi- neers—Contract No. DA-25-075-Eng- 3876	879.45	873.00	6.45		
8185	Department of the Air Force, Contract No. AF 33(616)-2803	84,259.25	54,087.97	29,677.69	493.59	
8186	City of Tacoma, Washington, Agreement	422.23	263.27	158.96		
8189	Boeing Airplane Co. S.C. AF 33(038)- 19589	22,047.13	5,545.13	16,502.00		
8190	Department of the Air Force—Contract AF 33(616)-2408	14.66		14.66		
8191	U. S. Navy, Bureau of Ordnance—Con- tract NOrd-9680	527.09	27.48	554.57		
8192	U. S. Navy—Contract Nonr 710 (10)	4,124.48	1,772.36	2,352.12		

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Research—Gifts—Continued						
Institute of Technology—Continued						
8193	Department of the Air Force, Contract No. AF 18(600)-1456	25,448.65	16,894.84	8,553.81		
8194	Standard Oil Company Graduate Fel- lowship in Chemical Engineering	2,594.02	1,200.00	1,394.02		
8195	Monsanto Chemical Company Graduate Fellowship—Organic Chemistry	2,953.07	1,750.00	288.07	915.00	
8197	Union Carbide and Carbon Fellowship— Organic Chemistry	2,550.00	2,100.00	450.00		
8198	Minneapolis-Honeywell Research Fel- lowship	1,183.26	1,066.56	116.70		
8199	U. S. Navy, Office of Naval Research, Contract Nonr 710(21)	4,165.33	3,262.23	903.10		
9030	Department of the Air Force—Contract AF 33(616)-5148	1,454.71	826.73	627.98		
9031	National Science Foundation—Heat Transfer Research	17,500.00			6,810.00	10,690.00
	Total	\$ 2,977,798.83	\$ 1,537,414.91	\$ 1,337,622.68	\$ 99,462.65	\$ 3,298.59
Institute of Agriculture						
5200	Research in Entomology Fund	1,519.02	958.00	499.92	61.10	
5201	U.S. Atomic Energy Commission—Con- tract No. AT(11-1)-109	689.25	619.50	69.75		
5202	Merck & Co., Inc.—Sharp and Dohme Division, Research on Sulfa Drugs	1,398.86	853.27	446.59	99.00	
5203	U. S. Department of Agriculture, Co- operative Agreement No. 12-14-100- 183(14)	3,985.71	3,104.37	881.34		
5204	Spencer Chemical Company Fund—Re- search	168.55		168.55		
5205	Southwest Minnesota Farm Manage- ment Association—Agricultural Ex- tension Fund	5,072.64	5,072.64			
5206	Collegiate Crops Judging Team Fund	377.04		377.04		
5207	Minnesota Dairy Technology Society Fund	771.11		771.11		
5210	Sulphite Pulp Manufacturer's League, Inc.—Research in Torula Yeast	100.50		100.50		
5211	Williams-Waterman Nutrition Fund	1,380.87	1,593.00	407.13	195.00	
5213	Sharp and Dohme Research on Para- vertebral Anesthesia in Cattle	496.91		332.27	164.64	
5214	Midland Cooperatives—Business Struc- tures Study	704.47	531.00	173.47		
5215	Lederle Laboratories—Research on Anti- biotics in Lamb Feeding	1,493.38	349.88	1,143.50		
5218	U. S. Department of Agriculture— Potato Feeding Research	1,300.00			1,300.00	
5221	Wyeth Laboratories — Research on Tranquilizing Agents	1,262.08	494.09	591.49	176.50	

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Research—Gifts—Continued						
Institute of Agriculture—Continued						
5222	U. S. Department of Agriculture—Agricultural Training of Foreign Nationals	8,656.56		4,206.65	4,449.91	
5223	Southern Alkali Corporation — Weed Control Research	20.71		20.71		
5225	Veterinary Medicine Service Fund	37.92		7.90	30.02	
5229	Minnesota Turkey Growers Association—Research in Salmonella Infections on Turkeys	17,294.00	13,417.45	3,752.10	124.45	
5230	Iron Range Resources and Rehabilitation Commission—Contract E-1454	30,487.78	20,334.21	10,153.57		
5231	Champion Chemical Co. Graduate Research in Wool Preservation	1,593.00	1,593.00			
5232	Minnesota Turkey Growers Association, Inc.—Research on Bluecomb Disease of Turkeys	2,737.32	1,530.67	1,206.65		
5234	Lederle Laboratories—Antibiotics Feeding Research Fund	448.18	113.69	334.49		
5235	Grassland Research Fund	1,994.41		1,754.41		240.00
5238	Cargill Inc.—Research on the Relations of Molds to Sick Wheat	1,147.18	1,062.00	85.18		
5239	Louis W. and Maud Hill Family Foundation—Rural Sociology	50.65		50.65		
5240	U. S. Public Health Service—Research on Congenital Tremor	3,081.57	2,765.67	315.90		
5242	Department of the Army, Quartermaster Corps—Contract DA-19-129-QM-813	1,656.02	1,062.00	594.02		
5243	Lederle Laboratories Division, American Cyanamid Co.—Research on Aureomycin	3,626.56		3,557.45	69.11	
5245	Millers National Federation — Sick Wheat Research	3,823.10	3,628.50	194.60		
5246	Abbott Laboratories—Research on Arsanilic Acid	528.22		523.42	4.80	
5249	Allied Chemical and Dye Corporation—Research on Nitrogen as Fertilizer	885.00	885.00			
5250	Soils Research Fund	6,276.82	5,980.44	753.62	1,050.00	
5251	National Soybean Processor Association—Weed Control Research	5.51		5.51		
5252	Merck and Co.—Research on Swine Nutrition	1,330.93	999.06	331.87		
5253	Department of the Army, Bureau of Ordnance Research, Contract DA-11-022-ORD-999	7,001.65	4,498.90	2,502.75		
5254	U. S. Department of Agriculture—Research on Diabetes Effect on Insect Pests	243.38	243.38			

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Research—Gifts—Continued						
Institute of Agriculture—Continued						
5255	U. S. Department of Agriculture, Contract 12-14-100-508(71)	2,467.01	2,240.00	227.01		
5256	Department of the Army, Office of the Surgeon General, Contract DA-49-007-MD-321	2,417.00	1,593.00	824.00		
5257	Pioneer Hi-Bred Corn Co.—Corn Improvement Fund	4.09		34.59	30.50	
5258	Archer-Daniels Midland Co.—Flax By-Product Research	623.51	446.86	176.65		
5259	Department of the Air Force, Contract AF 18(600)-413	2,441.54	793.96	884.68	762.90	
5263	Louis W. and Maud Hill Family Foundation—Research in Swine Genetics	6,292.17	5,785.50	223.17	283.50	
5264	Louis W. and Maud Hill Family Foundation—Bovine Functional Infertility Research	5,814.26	5,500.00	314.26		
5265	Louis W. and Maud Hill Foundation—Bovine Vibriosis—Research	11,660.02	10,632.73	966.19	61.10	
5266	E. I. du Pont de Nemours and Co.—Cellulose Research	2,191.66	1,858.50	333.16		
5270	Dairy Husbandry Research Fund	17,301.21	13,216.22	4,084.99		
5274	Calumet and Hecla Fund—Research of Potato Diseases	32.00		32.00		
5275	Insulation Board Institute—Research on Preservation of Insulating Board	574.14	535.32	38.82		
5276	U. S. Department of Agriculture, Contract A-1s 33800	1,651.58	1,222.16	199.42	230.00	
5278	Vy-Lactos Laboratories, Inc.—Research on Poultry Nutrition	43.90		43.90		
5280	Department of the Army — Chemical Corps — Contract DA-18-064-CML-2405	3,574.69	1,989.72	1,584.97		
5281	Department of the Army, Chemical Corps, Contract — DA-18-064-404-CML-193	6,460.99	4,163.04	2,297.95		
5282	State of Minnesota—Contract E-2087—Iron Range Resources and Rehabilitation Commission	3,148.58	2,000.00	1,148.58		
5283	State of Minnesota—Contract E-2888—Iron Range Resources and Rehabilitation Commission	35.34		35.34		
5284	Agronomy and Plant Genetics Research	9,317.04	8,850.00	467.04		
5286	Department of the Army, Quartermaster Corps—Contract DA-19-129 qm-544	5,795.46	3,359.40	2,436.06		
5287	Minnesota and Ontario Paper Company—Forestry Research	1,400.30	843.60	556.70		
5288	Agricultural Economics Research Fund	95.50		54.70	40.80	
5289	U. S. Public Health Service—Research of Bovine and Porcine Leptospirosis	4,809.37	1,281.10	3,288.43	239.84	

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Research—Gifts—Continued						
Institute of Agriculture—Continued						
5290	E. I. du Pont de Nemours and Com- pany Meat Scrap Research	103.78		103.78		
5293	Bakelite Company Frozen Food Packag- ing Study	2,397.30	1,389.31	984.59	23.40	
5294	U. S. Department of Agriculture—Re- search on Air Sac Infections in Turkeys	6,270.77	4,658.87	1,604.94		6.96
5296	Northwest Feed Manufacturers Asso- ciation Research in Swine and Pig Nutrition Requirements	1,622.72		1,622.72		
5297	Wisconsin Cooperative Bull Studs Fund	10,713.04	3,562.40	6,275.97		874.67
5298	U. S. Department of Agriculture, Con- tract A-1s 33834	6,220.99	5,139.00	1,051.99		30.00
5299	U. S. Department of Agriculture, Con- tract A-1s 33836	128.69		128.69		
8201	U. S. Atomic Energy Commission, Con- tract AT(11-1)341	7.51		7.51		
8202	Rockefeller Foundation Research on Genic Potentialities in Wheat	21,477.26	20,404.60	660.17		412.49
8203	AGSCO Chemicals, Inc. Fund	2.16		2.16		
8204	Southwestern Minnesota Farm Manage- ment Association	976.11	708.00	268.11		
8205	Plant Pathology and Botany Research Fund	535.25	291.46	243.79		
8206	Resources for the Future, Inc.—Program in Forest Genetics and Tree Improve- ment	5,371.23	4,238.10	1,133.13		
8207	National Academy of Sciences Research on Problems of Sex	4,583.18	3,366.08	546.78		670.32
8210	Corn Industries Research Foundation— Research on Starch	2,242.85	1,858.50	384.35		
8211	Department of the Army, Quartermaster Corps—Contract W-11-183-qm-2104 ..	13.86		13.86		
8212	Upjohn Company—Research on Mastitis	3,522.09	3,189.53	332.56		
8215	Hess & Clark, Inc.—Research on Dis- eases in Poultry	559.02	530.56	28.46		
8216	Department of the Army, Office of the Surgeon General—Contract DA-49- 007-MD-752	8,728.61	5,752.64	2,429.41		546.56
8218	Biochemistry Research Fund	5,388.77	2,035.99	1,945.90		1,406.88
8219	American Dry Milk Institute—Research of Enterotoxins in Dried Milks	6,576.79	5,097.07	1,085.92		393.80
8220	State of Minnesota, Contract EC-1026....	11,196.59	7,897.55	3,095.50		203.54
8221	Louis W. and Maud Hill Family Foundation—Dairy Research	7,097.09	5,923.21	791.84		382.04
8222	U. S. Public Health Service—Research on the Intracellular Bacteroids of Cockroaches	6,576.13	4,926.00	1,223.98		426.15

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Research—Gifts—Continued						
Institute of Agriculture—Continued						
8223	Swift and Company—Research on Sheep Nutrition	4,890.79		606.88	4,283.91	
8224	U. S. Public Health Service—Research on Intersections of Proteins	2,296.04	1,327.50	968.54		
8225	Department of Conservation—Division of Water Resources and Engineering—Investigation of the Durability of Concrete Products and Clay Drain Tile	1,959.20	1,040.61	877.95	40.64	
8226	U. S. Atomic Energy Commission, Contract AT(11-1)332	13,533.92	9,361.83	3,747.25	424.84	
8227	St. Regis Paper Company, Frozen Foods Packaging Study	387.71	288.65	99.06		
8229	Nutrition Foundation, Inc.—Research on Fatty Acids	310.00				310.00
8230	Northwest Feed Manufacturers' Research Fund	68.41		68.41		
8231	Eli Lilly and Company—Research on Enzyme Activity	248.67				248.67
8234	U. S. Public Health Service—Research on Sulfonamides	3,516.52	2,711.16	790.36	15.00	
8236	Milk Distributors Research	228.84		228.84		
8237	Lake States Forest Experiment Station—Forest Disease Research	242.52	45.96	196.56		
8238	U. S. Public Health Service—Research on Ectoparasites	8,302.30	6,686.60	949.20	666.50	
8239	School of Forestry Service Fund	2,639.98	2,189.52	450.46		
8241	Spray Drier Research	587.86		619.22		31.36
8244	Horticulture Research Fund	1,350.60	324.92	1,025.68		
8245	Green Giant Company—Disease Research Fund	4,095.73	3,765.38	330.35		
8247	U. S. Public Health Service—Research on Enzyme Action	1,653.43	1,472.43	128.63		52.37
8250	U. S. Public Health Service—Research on Aplastic Anemia	4,142.67	4,032.00	110.67		
8251	U. S. Department of Agriculture—Research on Metabolic Response	4,188.39	2,719.77	1,468.62		
8252	Lake States Forest Experiment Station—Forest Utilization Research	1,711.44	1,398.44	305.00		8.00
8253	U. S. Department of Agriculture—Contract AAI-10676	5,268.38	1,602.78	2,922.56		743.04
8254	National Science Foundation—Research on Enzyme Systems	5,247.02	2,627.96	2,104.46		514.60
8255	Minnesota Rural Electric Research—Application of Electricity to Agriculture	7,928.55	7,476.68	451.87		
8256	Chemical Specialties Company, Inc.—Research on Sheep Production	10.40		10.40		
8258	American Dairy Association Research Fund	4,261.60	3,269.00	992.60		

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Research—Gifts—Continued						
Institute of Agriculture—Continued						
8259	Lake States Forest Experiment Sta- tion—Lumber Consumption on Farm Research	605.84	240.00	365.84		
8260	Treasure Cave Blue Cheese Research Fund	136.08		136.08		
8261	Seeger Refrigerator Co.—Research in Handling Milk	547.95	200.00	347.95		
8262	International Minerals and Chemicals Corporation, Soils Research Fund	1,242.34	1,062.00	180.34		
8263	State of Minnesota Contract EC-1065	1,224.14	331.28	892.86		
8264	Lederle Laboratories, Inc.—Research on Chemotherapeutic Agents — Animal Diseases	4,656.92	3,712.04	944.88		
8265	Stauffer Chemical Company—Research on Diseases of Animals	316.72	303.72	13.00		
8267	Hoffmann-LaRoche, Inc.—Research on Thyroxine	4,341.04	4,341.04			
8268	Quaker Oats Co.—Research on Improve- ment in Oats	403.72		403.72		
8270	Middle West Soil Improvement Com- mittee—Alfalfa Research	202.57	214.91	12.34		
8271	Libby, McNeill and Libby Company— Research on Diseases of Peas	2,822.37	2,566.50	255.87		
8272	Midwest Barley Improvement Fund	160.31		160.31		
8273	Dr. Salisbury's Laboratories, Inc.—Re- search on Ornithosis in Poultry	2,927.67	2,027.59	900.08		
8274	U. S. Department of Agriculture—Con- tract 12-14-100-313(73)	9,218.92	7,311.15	1,437.99	469.78	
8275	U. S. Atomic Energy Commission Con- tract AT(11-1)-42	27,685.34	22,566.39	5,009.95	109.00	
8277	Charles K. Blandin Foundation—Forest Tree Improvement Project	5,353.06	3,176.12	1,896.94	280.00	
8278	U. S. Dept. of Agriculture, Animal Dis- ease Branch—Research on Ornithosis in Poultry	6,404.21	5,196.81	1,087.40	120.00	
8280	Lake States Forest Experiment Sta- tion—Research on the Marketing of Minnesota Hardwoods	274.79		274.79		
8281	Tennessee Corporation Fungicide Fund	524.40	456.00	68.40		
8282	National Science Foundation—Research on Fish Reproduction	6,563.72	4,749.46	1,754.96	59.30	
8283	Flame Cultivation Fund	19.78		19.78		
8284	Sears Roebuck and Co.—Adult Farmers' Short Course	6.44		6.44		
8285	National Science Foundation Research on Membrane Properties of Insects	9,068.18	6,656.09	2,358.09	54.00	
8286	American Concrete Agricultural Pipe Association—Research on Concrete Drain Tile	247.08	211.68	35.40		

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Institute of Agriculture—Continued						
8287	American Potash Institute, Inc.—Research on Plant Nutrients, Tests of Soils	1,221.02	987.19	233.83		
8292	American Dry Milk Institute	4,707.90	4,707.90			
8294	U. S. Atomic Energy Commission, Contract AT(11-1)-364	22,076.96	15,215.72	5,014.67	1,846.57	
8295	Central Fibre Corporation—Research to Improve the Quality of Flax Straw	932.70	800.00	132.70		
8296	Atoms for Agricultural Research	19,435.31	12,981.01	4,058.51	2,395.79	
8297	Phillips Petroleum Co.—Nitrogen Research	1,193.56	969.13	224.43		
8298	Corn Products Sales Company Bread Research	71.00		71.00		
8299	Bee Disease Research	1,193.88	702.00	106.80	385.08	
	Total	\$ 528,903.36	\$ 372,996.62	\$ 127,982.03	\$ 27,684.71	\$ 240.00
Medical School						
5300	Sterling-Winthrop, Research on Lithospermum Ruderale	25.24		25.24		
5301	Tobacco Industry Research Committee—Student Research Fellowship	506.78		506.78		
5303	Lederle Laboratories Division—American Cyanamid Company Student Research Fellowships	1,200.00		1,200.00		
5304	Wyeth Laboratories—Research on Antibiotic Inactivation	381.47	241.07	140.40		
5305	U.S. Public Health Service—Training in Neurology	33,545.63	28,952.29	2,590.77	2,002.57	
5307	U.S. Public Health Service—Research on Experimental Endocarditis	32,965.56	14,241.63	18,364.14	359.79	
5308	U.S. Public Health Service—Research on Cancer of the Steroidal Conjugation Mechanism	5,565.86	3,258.06	2,298.30	9.50	
5313	Cummings Foundation—Research on Liver Disease	916.28	916.28			
5314	U.S. Army, Office of the Surgeon General, Contract DA-49-007-MD-80	25,194.77	16,288.33	8,906.44		
5315	National Academy of Sciences—National Research Council—Research in Problems of Sex	58.35			58.35	
5316	U. S. Atomic Energy Commission Contract AT (11-1)232	65.16		65.16		
5317	St. Joseph's Hospital Fund for Surgical Research	239.20		239.20		

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Research—Gifts—Continued						
Medical School—Continued						
5318	U. S. Atomic Energy Commission Con- tract AT(11-1)232—Study of the Ef- fects of Hormones on Total Body Eradication	3.85		3.85		
5320	U.S. Public Health Service — Vital Staining Research	4,738.30	4,150.85	376.62	210.83	
5322	Department of the Army, Office of the Surgeon General—Contract DA-49- 007-MD-95	4,151.52	3,294.97	1,156.55	300.00	
5324	John H. Briggs Porphyrin Research Fund	4,204.31	3,820.22	384.09		
5325	Damon Runyon Memorial Fund, Cancer Reoperation Studies	9,844.30		9,844.30		
5327	U. S. Public Health Service—Research on Permeability of the Blood Brain Barrier	12,079.03	7,337.73	4,579.58	161.72	
5329	U.S. Public Health Service—Research on the Central Nervous System	7,466.83	4,510.22	1,970.77	985.84	
5331	Department of the Air Force, Contract AF 41(657)-23	2,805.01	1,094.18	1,885.83	175.00	
5332	W. K. Kellogg Foundation—Nursing Service Administration	16,237.49	15,476.00	761.49		
5333	Minnesota Heart Association—Research on Vectorelectrocardiography	13.04		13.04		
5334	Minnesota Cancer Society Reoperative Lymphnode Research	12,127.97	2,728.53	9,369.87	29.57	
5335	U.S. Public Health Service—Research on Influence of Aureomycin	3,270.03	2,649.40	604.88	15.75	
5338	Louis W. and Maud Hill Family Founda- tion—Research in Heart Disease— Ancker Hospital	2,600.42		624.01	1,976.41	
5341	Lederle Fluid Research Fund	1,354.40		1,253.57	100.83	
5344	Society for Preservation and Encourage- ment of Barbershop Quartette Sing- ing in America—Medical Research Fund	1.11		1.11		
5347	Arthritis and Rheumatism Foundation— Research on Bacterial Endotoxins	6,871.59	6,416.70	454.89		
5350	School of Nursing—Special Fund	75.01			75.01	
5355	Elizabeth Kenny Foundation, Inc., Lans- ing Poliomyelitis Virus Research	67.11		67.11		
5357	Sister Elizabeth Kenny Foundation Neuromuscular Research in Pediatrics	2,713.07	2,211.85	201.22	300.00	
5358	U. S. Public Health Service—Research on Inorganic Ions	3,126.07	1,552.90	975.22	597.95	
5363	U. S. Public Health Service—Studies of Nitrification of Soils	3,293.72	2,247.94	434.15	611.63	
5364	H. Longstreet Taylor Tuberculosis Re- search Fund	6,081.55	5,965.11	116.44		

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Research—Gifts—Continued						
Medical School—Continued						
5367	Minnesota Division American Cancer Society, Inc.—Special Research Fund	10,045.23	3,749.45	5,646.85	648.93	
5369	World Health Organization—Brucellosis Research Center	5.68		5.68		
5370	Minnesota Division American Cancer Society, Inc.—Cancer Biology Staff Development	4,197.00	4,197.00			
5371	U. S. Public Health Service—Research on Thymectomy	11,887.03	5,201.12	6,626.04	59.87	
5372	Minnesota Division American Cancer Society, Inc., Physiological Determinants of Carcinogenesis Research Fund	5,307.01	2,809.70	2,105.06	392.25	
5375	Hennepin County Tuberculosis Association—Occupational Therapy Rehabilitation Program	7.02		7.02		
5376	Alice Tweed Fund for Research on Liver and Biliary Tract Disease	32.02		32.02		
5378	Surgery Research Fund	405.49		405.49		
5380	Urological Research—Malignant Disease Fund	1,213.13		977.93	235.20	
5383	U. S. Atomic Energy Commission—Biological Effects of Ionizing Radiation	14,850.45	10,108.16	4,059.04	683.25	
5386	Burgess Vibrofactors, Inc.—Research on Blood Grouping	104.32		24.44	79.88	
5387	Special Research—Physical Medicine.....	1,025.98		1,025.98		
5388	Nutrition Foundation, Inc.—Research on Reducing Diets	7,768.62	5,046.18	2,137.98	584.46	
5389	Williams-Waterman Fund—Research on Reducing Diets	209.28		180.78	28.50	
5392	U. S. Public Health Service—Research on Tumors	25,605.34	18,988.56	6,483.70	133.08	
5398	The Burroughs Wellcome & Co. Antibiotic Research	210.87	210.01	.86		
5399	Schenley Laboratories Incorporated Research	127.99		127.99		
5400	Minnesota Heart Association—Cardiovascular Research—Pediatrics I	9.41		9.41		
5401	Minnesota Heart Association—Cardiovascular Research—Pediatrics II	9,771.01	2,928.64	6,029.90	812.47	
5402	Minnesota Heart Association—Cardiovascular Research—Pediatrics III	621.48		21.48	600.00	
5405	Minnesota Heart Association—Cardiovascular Research—Surgery I	1,697.28		1,383.53	313.75	
5406	Minnesota Heart Association—Cardiovascular Research—Medicine I	4,307.55	3,920.00	317.55	70.00	
5407	Minnesota Heart Association—Cardiovascular Research—Medicine II	298.71		298.71		
5409	Minnesota Heart Association—Cardiovascular Research—Physiology I	4,918.88	505.26	2,272.17	2,141.45	

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Research—Gifts—Continued						
Medical School—Continued						
5410	Minnesota Heart Association—Cardio-vascular Research—Physiology II	8,547.05	2,668.90	5,093.50	784.65	
5411	Minnesota Heart Association—Cardio-vascular Research — Physiological Hygiene	7,846.91	4,958.62	2,888.29		
5412	Minnesota Heart Association—Cardio-vascular Research—Surgery II	12,440.36	4,344.87	7,522.54	572.95	
5413	Minnesota Heart Association—Cardio-vascular Research—Surgery III	3,777.79	1,710.00	1,907.57	160.22	
5414	Minnesota Heart Association—Cardio-vascular Research—Surgery IV	3,908.13	1,215.04	2,583.29	109.80	
5415	Minnesota Heart Association—Cardio-vascular Research—Pediatrics VI	416.24		416.24		
5417	Minnesota Heart Association—Cardio-vascular Research—Physiology III	5,367.36	4,272.00	1,095.36		
5419	Minnesota Heart Association—Cardio-vascular Research—Pediatrics VII	1,423.55	680.32	743.23		
5421	Minnesota Heart Association, Cardio-vascular Research—Pathology I	5,121.13	3,260.49	1,850.36	10.28	
5422	Minnesota Heart Association, Cardio-vascular Research—Physiology IV	3,728.51	1,013.00	1,298.49	1,417.02	
5424	Minnesota Heart Association, Cardio-vascular Research—Medicine V	5,995.78	4,104.00	1,847.68	44.10	
5425	Minnesota Heart Association, Cardio-vascular Research, Physiological Hygiene II	3,240.48	1,699.83	964.53	576.12	
5426	Minnesota Heart Association, Cardio-vascular Research—Medicine VI	1,155.85		755.85	400.00	
5427	Minnesota Heart Association, Cardio-vascular Research, Surgery V	16.47		16.47		
5429	Minnesota Heart Association, Cardio-vascular Research, Surgery VII	1,865.29	239.09	1,626.20		
5430	Minnesota Heart Association—Cardio-vascular Research—Surgery VIII	615.60		608.85	6.75	
5431	Minnesota Heart Association, Cardio-vascular Research, Physiological Hygiene III	1,761.45	1,358.00	403.45		
5432	Minnesota Heart Association, Cardio-vascular Research, Physiological Hygiene IV	2,170.49	1,799.19	72.05	299.25	
5433	Minnesota Heart Association, Cardio-vascular Research, Anatomy I	1,837.43	1,037.58	751.85	48.00	
5434	Minnesota Heart Association, Cardio-vascular Research, Physiological Chemistry I	418.78	298.78	120.00		
5435	Minnesota Heart Association, Cardio-vascular Research, Pediatrics IX	7,276.52	2,792.75	4,382.88	100.89	
5436	Minnesota Heart Association, Cardio-vascular Research, Medicine VII	2,049.53		78.79	1,970.74	

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Medical School—Continued						
5438	Minnesota Heart Association, Cardio-vascular Research, Zoology I	1,182.79	182.16	368.27	632.36	
5439	U. S. Public Health Service—Research on Vector Analysis	8,362.31	3,529.65	2,592.31	2,240.35	
5440	U. S. Public Health Service—Research on Blood Vessel Anastomosis	4,519.58	426.00	4,084.58	9.00	
5441	Charles Pfizer and Co.—Research on Staphylococci	5,876.15	5,832.15	44.00		
5443	U. S. Public Health Service—Research on Endogenous and Exogenous Cerebral Toxins	9,640.08	4,857.39	4,782.69		
5447	Louis W. and Maud Hill Family Foundation—Research on Peripheral Arteriosclerosis	1,235.26		1,235.26		
5448	National Dairy Council—Research on Cholesterol Metabolism	15,983.49	9,866.02	6,117.47		
5450	Department of the Army, Chemical Corps — Contract DA-18-064-CML-2302	119.82		119.82		
5454	U. S. Public Health Service—Research on Intracardiac Surgery	10,284.28	3,202.08	5,850.88	1,231.32	
5455	U. S. Public Health Service—Research on Malnutrition	21,457.02	14,111.66	6,965.56	379.80	
5456	Department of the Army, Office of the Surgeon General—Contract DA-49-007-MD-390	18,979.01	10,854.17	7,804.89	319.95	
5458	U. S. Public Health Service—Rehabilitation Activity Research	10,957.02	8,164.14	2,693.16	99.72	
5465	Department of the Air Force, Contract AF 18(600)-557	7,650.72	4,439.65	3,211.07		
5469	American Heart Association—Cardio-vascular Research	10,010.01	1,345.11	2,999.66	5,665.24	
5470	Life Insurance Medical Research Fund —Research on Acquired Heart Disease	1,450.07		1,450.07		
5472	Watson P. Davidson Fund for Research in Cancer	631.44		631.44		
5473	American Cancer Society, Inc.—Metabolic Studies of Carcinogenic Amines	5,794.00	5,218.00	576.00		
5474	U. S. Public Health Service—Research on Bacteria Within Plankton Organisms	7,186.52	5,494.78	1,636.74	55.00	
5475	Department of the Air Force—Contract AF 18(600)-629	16.54		16.54		
5478	U. S. Public Health Service—Study of Chronic Experimental Heart Failure	28.06		28.06		
5481	U. S. Public Health Service—Post-gastrectomy Anemia Research	13.50		13.50		

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Research—Gifts—Continued						
Medical School—Continued						
5482	W. K. Kellogg Foundation—Hospital Administration III	19,082.93	18,248.00	539.93	295.00	
5484	American Cancer Society, Inc., Scholarship—Cancer Research	5,994.53	6,000.00	5.47		
5485	Louis W. and Maud Hill Family Foundation—Research on Autonomic Tests	13,642.47	9,662.63	3,822.28	157.56	
5486	Department of the Army, Quartermaster General, Contract DA-44-109-qm-1526	29,726.10	18,961.91	10,764.19		
5487	Odd Fellows Heart Fund	38.82		3.99	34.83	
5490	U. S. Public Health Service—Fellowship in Physical Medicine and Rehabilitation	52.01		22.68	29.33	
5491	Life Insurance Medical Research Fund—Postdoctoral Research—Surgery	39.47			39.47	
5492	Rose Wangenstein Memorial Fund for Surgical Research in Heart Disease.....	4,230.28	493.47	3,714.46	22.35	
5494	Louis W. and Maud Hill Family Foundation—Research on Metabolism of the Fetus in Utero	19,790.89	14,428.63	5,326.61	35.65	
5495	U. S. Public Health Service—Research on Histochemistry	17,568.75	12,558.69	4,446.86	563.20	
5498	U. S. Public Health Service—Research of Acid Derivatives in Cancer	7,854.83	3,850.50	4,004.33		
5500	U. S. Public Health Service Research on Axo and Oxazin—quinone-imine Dyes	2,386.09	1,752.00	634.09		
5502	U. S. Public Health Service—Nervous System Disease Research	56.12		56.12		
5503	U. S. Public Health Service—Biostatistical Aids Research	19,900.40	17,002.42	2,687.98	210.00	
5508	Minnesota Division, American Cancer Society, Inc.—Research on Inbred Stocks of Mice	11,736.27	4,389.04	6,865.07	482.16	
5509	Minnesota Division, American Cancer Society, Inc.—Research on Biological Evaluation of Gamma Radiation	2,804.51		729.51	2,075.00	
5511	Eli Lilly and Company—Research on Bacterial Enzyme Systems	1,405.00	920.40	318.73	165.87	
5512	American Dairy Association Research on Fats	874.00	658.00	216.00		
5513	Radiation Therapy—Cancer Research Fund	284.80		284.80		
5514	U. S. Public Health Service—Research on Renal Vein Blood Flow	15.51		15.51		
5515	U. S. Public Health Service—Research on Actomyosin	13,793.77	10,178.00	1,865.77	1,750.00	
5517	U. S. Public Health Service—Research on Barbiturate Intoxication	8,753.73	4,242.02	4,481.99	29.72	

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Research—Gifts—Continued						
Medical School—Continued						
5518	G. D. Searle and Company—Research on Prostatic Carcinoma	16.36		16.36		
5520	U. S. Atomic Energy Commission—Contract AT(11-1)-285	12,458.73	6,148.52	6,296.96	13.25	
5522	U. S. Public Health Service—Research on Immunity in Experimental Cancer	13,550.31	8,138.44	5,411.87		
5523	Louis W. and Maud Hill Family Foundation—Research Professorship in Enzymology and Intermediary Metabolism	13,161.34	11,500.00	159.39	1,501.95	
5524	Life Insurance Medical Research Fund—Research on Intracardiac Surgery	8,803.40	4,597.07	4,111.33	95.00	
5525	U. S. Public Health Service, Preclinical Stages of Diabetes Mellitus	5,053.10	4,104.00	949.10		
5526	Otto Bremer Foundation, Research on Cardiac Dynamics	2,904.60		1,645.60	1,259.00	
5527	Louis W. and Maud Hill Family Foundation, Research on Spontaneous Hypoglycemia	22,639.45	12,976.80	8,582.02	1,080.63	
5528	U. S. Public Health Service, Research on Arteriosclerosis	10,250.30	5,600.22	4,497.13	152.95	
5529	American Cancer Society, Research on Growth of Cancer	9,088.83	6,910.45	2,176.88	1.50	
5531	American Heart Association, Research on Cardiac Tissue	6,216.67	1,993.60	2,434.77	1,788.30	
5532	American Heart Association, Research on Experimental Myocarditis and Valvulitis	220.37		220.37		
5533	American Heart Association, Research on Degenerative Heart Disease	4,805.99	999.00	3,806.99		
5534	American Heart Association, Research on Intermediary Metabolism	4,383.93	2,696.41	1,388.32	299.20	
5535	American Heart Association, Research on Necrotizing Lesions	9,714.64	6,845.03	2,860.61	9.00	
5536	Lederle Medical Faculty Awards Committee Fund	8,227.24	7,166.66	488.80	571.78	
5537	Eli Lilly & Company, Research on the Vitamin B ₁₂ and Intrinsic Factor	10,585.94	9,324.70	1,226.46	34.78	
5538	Rockefeller Foundation, Study of Mathematical Physiology	7,000.00	7,000.00			
5539	John and Mary R. Markle Foundation, Research in General Surgery	6,000.00	6,000.00			
5541	Minnesota Mining and Manufacturing Company, Research on Toxicity	4,000.01	2,124.00	1,876.01		
5543	U. S. Public Health Service, Research in Academic Medicine	34.56		30.36	4.20	
5545	U. S. Public Health Service, Research on Bile Acid Metabolism	11,193.73	9,202.49	1,991.24		

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Medical School—Continued						
5546	U. S. Public Health Service, Research on Experimental Diabetes	21,693.93	12,911.20	7,464.36	1,318.37	
5547	U. S. Public Health Service, Research on Factors of Cardiac Arrest and Fibrillation	13,909.99	6,099.34	7,503.82	306.83	
5548	U. S. Public Health Service, Research on Host-Parasite Factors in Strep In- fections	19,096.34	11,690.65	6,976.59	429.10	
5549	U. S. Public Health Service, Research on Rapid Isolation of Pathogenic Microbial Agents	13,694.84	5,643.51	6,754.32	1,297.01	
5550	U. S. Public Health Service, Research on Apparatus to Oxygenate Blood	1,484.01	611.58	872.43		
5551	U. S. Public Health Service, Research on Measurement of Red Cell and Ex- tracellular Volume	8,672.46	5,615.66	3,115.02	58.22	
5553	U. S. Public Health Service, Research on Immunity to Streptococcal Infec- tions	130.55		130.55		
5554	National Science Foundation, Research on Convection Mercury	88.90		88.90		
5555	U. S. Navy, Contract No. Nonr 1514(00)	7,716.69	6,429.85	1,286.84		
5556	U. S. Navy, Contract No. Nonr 710(12)	9,548.74	4,726.40	4,822.34		
5557	U. S. Public Health Service, Research on Ionic and Electrical Events in Muscle	5,751.83	4,060.50	1,367.04	324.29	
5558	U. S. Public Health Service, Studies on Experimental Pancreatitis	9,384.55	3,568.57	5,324.92	491.06	
5561	U. S. Public Health Service, Histo- chemical Study of Effects of Diet	6,381.83	3,868.22	2,147.89	365.72	
5562	U. S. Public Health Service, Research on Bacterial Endotoxins	14,600.27	6,839.64	7,760.63		
5563	U. S. Public Health Service, Research on Anoxia and Asphyxia	4.75		4.75		
5564	Minnesota Heart Association, Surgical Film Fund	1,438.38		1,420.83	17.55	
5565	Muscular Dystrophy Associations of America, Inc., Research	2,384.70	1,422.00	902.20	60.50	
5566	Mt. Sinai Hospital Collaborative Re- search on Coronary Heart Disease	721.50	721.50			
5568	Minnesota Division, American Cancer Society, Research on Myelomatosis	8,312.97	5,562.40	2,498.50	252.07	
5570	Minnesota Division, American Cancer Society, Study of Endocrine Factors in Development of Carcinoma	3,924.59	2,911.50	1,013.09		

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Research—Gifts—Continued						
Medical School—Continued						
5572	Minnesota Division, American Cancer Society, Research on Sodium Deficit Related to Cancer	402.76	357.55	45.21		
5573	Minnesota Division, American Cancer Society, Studies of Malignant Melanoma	297.34	186.54	105.00	215.80	
5574	Minnesota Division, American Cancer Society, Studies on Induced Carcinoma	231.16	126.16	105.00		
5575	Minnesota Division, American Cancer Society, Studies on Cortical-adrenal Mechanisms	11,850.22	7,709.28	1,981.43	2,159.51	
5576	U. S. Public Health Service—Medical Students Research Fellowships.....	2,593.17		2,593.17		
5577	U. S. Public Health Service, Heat Stable Mammary Tumor Accelerant Research	10,651.32	7,279.71	2,817.73	553.88	
5578	U. S. Public Health Service, Electron Microscope Studies of Central Nervous System	36,970.00	7,784.54	4,313.85	24,871.61	
5579	Fund for Research in Cancer	10.07		10.07		
5580	U. S. Public Health Service, Research on Diabetic Retinopathy	20,198.54	12,652.48	6,601.31	944.75	
5581	U. S. Public Health Service, Research on Dopa Autoxidation	1,892.57	1,034.00	851.90	6.67	
5582	U. S. Public Health Service, Research on Composition and Movement of Soil Gases	10,432.26	6,474.20	2,856.96	1,101.10	
5583	U. S. Public Health Service, Research on Fluoride Deficient Diet	7,832.56	5,823.90	2,008.66		
5584	Minnesota Division, American Cancer Society, Metabolism of Carcinogenic Aromatic Amines	3,031.74	3,031.74			
5585	U. S. Public Health Service, Research on Application of Portable Mass Gas Spectrometer	6,342.91	3,807.34	2,535.57		
5586	U. S. Public Health Service, Research on Chemical Composition of Arteries	6,631.58	3,308.66	3,231.47	91.45	
5587	U. S. Public Health Service, Research on Experimental Pulmonary Arteriosclerosis	11,995.62	5,316.75	6,658.97	19.90	
5588	U. S. Public Health Service, Research on Fat Embolism	2,126.92	1,580.00	546.92		
5589	U. S. Army, Contract No. DA-49-007 MD 592	10,359.14	5,748.32	4,423.44	187.38	
5590	U. S. Public Health Service, Research on Cardio-Pulmonary Status in Liver Disease	1,562.90		1,523.47	39.43	

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Medical School—Continued						
5591	U. S. Public Health Service, Research on Measurement of Body Potassium	558.57		509.07	49.50	
5592	Damon Runyon Memorial Fund, Studies of Metabolic Aspects of Cancer	1,958.99	951.70	984.49	22.80	
5593	Lyle A. French Research Fund .....	.35		.35		
5594	American Heart Association, Research on the Physiology of the Renal	7,568.69	999.30	5,591.68	977.71	
5596	Duke-Lab Foundation, Research in Der- matology	225.13		201.62	23.51	
5597	Sandoz Pharmaceuticals, Research on the Mechanism of Digitalis Action	35.00		35.00		
5598	John R. Stoltze Fund for Research in Psychiatry	1,089.00			1,089.00	
5600	Minnesota Heart Association—Cardio- vascular Research—Anatomy II	8,061.29	4,808.98	1,737.77	1,514.54	
5602	Minnesota Heart Association—Cardio- vascular Research—Medicine VIII	5,638.72	4,905.77	562.29	170.66	
5603	Minnesota Heart Association—Cardio- vascular Research—Pediatrics X	2,946.63	2,434.11	512.52		
5604	Minnesota Heart Association—Cardio- vascular Research—Pediatrics XI	2,879.13	967.68	1,303.54	607.91	
5605	Minnesota Heart Association—Cardio- vascular Research—Physiology VII.....	3,099.84	2,180.40	770.75	148.69	
5606	Minnesota Heart Association—Cardio- vascular Research—Physiology VIII ..	1,534.32	116.66	1,074.27	343.39	
5607	Minnesota Heart Association—Cardio- vascular Research—Physiological Hy- giene V	945.04		170.04	775.00	
5608	Minnesota Heart Association—Cardio- vascular Research—Radiology III	909.31		631.61	277.70	
5610	Minnesota Heart Association—Cardio- vascular Research—Radiology IV	27.00		27.00		
5611	Minnesota Heart Association—Cardio- vascular Research—Surgery IX	60.05		60.05		
5612	Minnesota Heart Association—Cardio- vascular Research—Surgery X	20.92		20.92		
5613	Minnesota Heart Association—Cardio- vascular Research—Surgery XI	4,361.91	812.16	3,079.73	470.02	
5615	Minnesota Heart Association—Cardio- vascular Research—Surgery XII	1,521.61	501.35	335.64	684.62	
5616	Minnesota Heart Association—Cardio- vascular Research—Surgery XIII	3,638.28		2,944.73	693.55	
5617	Minnesota Heart Association—Cardio- vascular Research—Surgery XIV	4,503.55	3,246.86	1,198.79	57.90	
5618	Minnesota Heart Association—Cardio- vascular Research—Anesthesia I	1,220.73	1,029.82	190.91		
5619	Minnesota Heart Association—Cardio- vascular Research—Surgery XV	1,332.84		1,332.84		

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Medical School—Continued						
5620	Minnesota Heart Association—Cardio-vascular Research—Surgery XVI	979.19	518.04	383.65	77.50	
5630	National Fund for Medical Education—Physiology	3,771.00			3,771.00	
5631	National Fund for Medical Education—Pharmacology	2,998.97		31.25	2,967.72	
5632	National Fund for Medical Education—Anatomy	9,981.42	5,852.56	2,389.25	1,739.61	
5649	U. S. Public Health Service—Research on the Function and Properties of Enzymes	8,729.17	6,348.31	2,102.04	278.82	
5650	U. S. Atomic Energy Commission—Contract AT(11-1)-341	7,290.74	4,444.67	2,586.46	259.61	
5651	National Science Foundation—Research on Metabolic Enzymes	5,344.29	3,177.32	2,034.23	132.74	
5652	Department of the Air Force, Contract AF 41(657)-57	22,514.22	13,610.03	8,395.53	508.66	
5653	Mount Sinai Hospital—Rappaport Professorship in Cardiac Research	7,500.00	7,500.00			
5654	Life Insurance Medical Research Fund—Research on Plasma Protein	3,530.91	2,518.95	973.96	38.00	
5655	American Cancer Society, Inc.—Research on Vitamin B Group Related Coenzymes	7,194.03	3,785.00	3,392.17	16.86	
5656	State Health Dept.—Lake Superior Pollution Study	16,165.26	5,360.43	4,317.39	6,487.44	
5657	American Heart Association—Research on Physical Activity Degenerative Heart Disease	4,762.33	2,863.09	1,748.74	150.50	
5658	Eli Lilly and Company—Research on Rheumatic Diseases	1,199.25	1,209.50	10.25		
5660	Arthritis and Rheumatism Foundation—Minnesota Chapter—Research	119.55		119.55		
5661	U. S. Atomic Energy Commission Contract AT(11-1)-425	4,715.26	1,734.88	2,980.38		
5662	The State Foundation Research—Department of Medicine	1,000.00	1,000.00			
5663	Louis W. and Maud Hill Family Foundation—Pharmacology Research Professorship	5,398.96	5,062.50	311.23	25.23	
5664	American Heart Association—Research on the Oxygenator	6,599.68	2,560.14	3,656.18	383.36	
5665	American Heart Association—Research on Myocardium	2,218.48	1,896.00	322.48		
5666	Sister Elizabeth Kenny Foundation—Research on Cardiac Output	2,450.27	1,613.28	31.83	805.16	
5667	U. S. Public Health Service—Research on Hypothermia	336.58		336.58		
5668	Ford Foundation—Research on Personality	21,610.34	15,731.66	625.83	5,252.85	

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Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
Research—Gifts—Continued						
Medical School—Continued						
5669	American Cancer Society, Inc.—Research on Neoplasia	6,000.00	6,000.00			
5671	American Medical Association Research on Endotoxin on Rabbits	285.03		285.03		
5673	U. S. Public Health Service—Research on Enzymes	494.05		494.05		
5674	U. S. Public Health Service—Research on Ascorbic Acid	9,227.44	2,723.66	3,759.01	2,744.77	
5675	U. S. Public Health Service—Research on Delirium Tremens	5,367.05	4,883.17	483.88		
5677	U. S. Public Health Service—Research on Convulsions	7,939.68	6,233.90	1,636.48		69.30
5678	U. S. Public Health Service—Research on Bronchial Disease	1,974.05	24.51	744.95		1,204.59
5679	U. S. Public Health Service—Research on Newborn Infants	5,432.97	3,446.36	1,971.20		15.41
5680	U. S. Public Health Service—Research on Homograft Rejection	5,447.42	3,860.32	1,279.10		308.00
5681	U. S. Public Health Service—Research on Muscular Rigidity	1,265.84		33.29		1,232.55
5682	U. S. Public Health Service—Research on Fetal Endocrinology	8,832.22	3,378.87	2,065.40		3,387.95
5683	U. S. Public Health Service—Research on Intestinal Obstruction	3,293.13		3,293.13		
5684	U. S. Public Health Service—Research on Electrotype Balance	478.76		478.76		
5685	U. S. Public Health Service—Research on Ventricular Fibrillation	10,564.65	2,740.69	7,801.46		22.50
5686	U. S. Public Health Service—Research on Bone Implant Growth	2,827.63	575.76	853.69		1,398.18
5687	U. S. Public Health Service—Research on Correlations in the Heart	14,642.13	9,608.03	3,378.07		1,656.03
5688	U. S. Public Health Service—Research on Homo Transplantation of the Mam- mian	9,300.25	4,901.54	4,392.86		5.85
5689	U. S. Public Health Service—Research on Bone Substitute in Grafting	2,309.07	485.74	1,823.33		
5690	U. S. Public Health Service—Research on Lesions	10,814.60	5,299.23	3,568.95		1,946.42
5691	U. S. Public Health Service—Research on Gout—Pathology	3,062.46	2,052.00	944.71		65.75
5692	U. S. Public Health Service—Research on Aneurysms	1,359.78	918.89	440.89		
5693	Life Insurance Medical Research Fund	226.14		226.14		
5695	U. S. Public Health Service—Research on Low Sodium Diet	498.78		498.78		
5696	U. S. Public Health Service—Research on Breast Cancer	5,789.72	5,136.96	652.76		
5697	U. S. Public Health Service—Research on Lung Disease	498.60		146.25		352.35

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Research—Gifts—Continued						
Medical School—Continued						
5698	Minnesota Division, American Cancer Society—Research on Induced Pulmonary Tumors	3,744.16	2,654.85	1,089.31		
5699	U. S. Atomic Energy Commission, Contract AT (11-1)-488	6,786.53	5,008.41	1,778.12		
8302	U. S. Public Health Service, Research on Vitamin B ₁₂	7,315.44	4,224.26	3,091.18		
8303	National Science Foundation—Research on Toadfish Tissue	10,240.69	5,267.00	4,883.69	90.00	
8304	Halvor O. Halvorson Fund	699.57		699.57		
8305	United Cerebral Palsy, Research on Metabolism	11,753.05	8,976.98	2,110.07	666.00	
8306	U. S. Public Health Service, Research on Etiology of Postgastrectomy Anemia	8,700.85	5,046.32	3,555.81	98.72	
8307	U. S. Public Health Service, Research on Rheumatic Fever	22,936.05	12,989.51	9,508.04	438.50	
8308	Life Insurance Medical Research Fund—Research on the Intermediary Metabolism of Heart Muscle	5,385.06	4,576.00	809.06		
8310	U. S. Public Health Service Research on Metabolism of Nucleic Acid and Protein	5,471.60	3,961.43	1,477.67	32.50	
8311	American Cancer Society, Inc.—Research on Immunological Responses in Leukemia	7,224.44	3,925.71	2,191.88	1,106.85	
8312	U. S. Public Health Service, Research on Fluid and Electrolyte Balance in the Newborn	6,837.86	4,789.03	1,480.58	568.25	
8313	American Trudeau Society, Research on Thoracic Surgery	4,242.30	4,079.49	162.81		
8316	U. S. Public Health Service, Research on the Cardiovascular System	15,537.21	7,429.46	4,349.95	3,757.80	
8317	U. S. Public Health Service, Research on Vascular Disease	15,349.69	8,935.66	5,641.06	772.97	
8318	Dr. N. Logan Leven Fund for Surgical Research	71.00		71.00		
8319	U. S. Public Health Service, Research on Muscular Dystrophy	4,558.89	2,741.59	1,101.74	715.56	
8320	Harriet Walker Hospital Association Fellowship	106.38		106.38		
8321	Booth Memorial Hospital Fund	1,228.56	32.00	1,192.15	4.41	
8322	U. S. Public Health Service, Research on Mammalian Intestine	6,038.81	2,574.70	3,445.29	18.82	
8323	Eli Lilly and Company—Research on Quantitative Histochemical Methods.....	6,919.50	5,074.20	1,176.24	669.06	
8324	Louis Weinberg, Jr.—Research in Liver Disease	789.71	200.08	589.63		
8325	Research on Coronary Arteriosclerosis.....	24,607.69	12.28	24,086.70	508.71	

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Research—Gifts—Continued						
Medical School—Continued						
8329	Minnesota Division, American Cancer Society—Research on Irradiated Tissues	4,234.51	1,522.46	395.19	2,316.86	
8330	Minnesota Division, American Cancer Society—Research on Diagnosis of Tumors and Nodes	1,084.32		188.25	896.07	
8333	U. S. Army, Contract No. DA-19-129 QM 351	5,535.47	3,131.24	2,039.23	365.00	
8334	Sivertson Cancer Research Fund	176.80		176.80		
8335	Minnesota Division, American Cancer Society—Research on Effects of Roentgen Irradiation	4,862.76	3,452.24	1,265.07	145.45	
8337	Minnesota Division, American Cancer Society—Research on Mechanisms of Antidiuresis	2,216.15	1,580.00	636.15		
8338	Minnesota Division, American Cancer Society—Research on Glycogen	2,008.54	1,881.00	70.52	57.02	
8339	U. S. Public Health Service, Research on Cellular Control Mechanism	8,607.07	5,115.03	2,864.23	627.81	
8340	Merck, Inc.—Research on Steroid Metabolism and Shock	4,173.30	2,700.00	1,431.26	42.04	
8341	Psychiatric Clinic for Children	2,629.93	125.80	149.75	2,354.38	
8342	St. Barnabas Hospital Fellowship Fund	27.59		27.59		
8343	U. S. Public Health Service—Research on Serum Proteins	180.20		180.20		
8344	William H. Rorer, Inc.—Research on Salts of Aluminum Lead	156.60		156.60		
8345	U. S. Public Health Service—Research on Carcinogenesis	6,216.67	5,962.90	253.77		
8347	U. S. Public Health Service—Research on Fibrinoid	5,200.34	4,666.64	533.70		
8349	Northwestern Hospital Fellowship Fund—Pediatrics	717.50	717.50			
8350	U. S. Public Health Service—Research on Temporal Lobe Epilepsy	4,074.71	3,031.00	134.35	909.36	
8351	U. S. Public Health Service—Research on Fluoride Metabolism and Excretion	166.80		166.80		
8352	U. S. Atomic Energy Commission—Investigations in the Field of Chemical Hematology	29,758.20	24,628.84	4,682.38	446.98	
8353	U. S. Public Health Service—Research on Silage Gases	6,899.39	4,428.34	2,296.19	174.86	
8354	Charles T. Miller—Amherst H. Wilder Dispensary Fellowship	20.80		20.80		
8355	National Science Foundation—Summer Research by Medical Students	3,450.00		3,450.00		
8356	National Advisory Cancer Institute—Cancer Research	10,842.67	6,710.04	4,132.63		
8357	Minnesota Heart Association, Cardiovascular Research—Physiology X	3,183.04	1,777.29	1,405.75		

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Research—Gifts—Continued						
Medical School—Continued						
8358	Military Fatigue Project	163.52		163.52		
8359	Minnesota Heart Association—Cardio-vascular Research—Neurology I	1,123.58	927.84	186.24	9.50	
8360	U. S. Public Health Service—Research on Electrodermal Phenomena	788.93		430.69	358.24	
8364	Judd Lectureship in Medicine and Surgery	200.00		200.00		
8365	American Heart Association—Research on Rheumatic Fever	4,597.83	1,596.19	2,380.34	621.30	
8367	Miller Hospital Fellowship in Obstetrics and Gynecology	922.50	922.50			
8368	U. S. Public Health Service—Research on Optical Rotation of Antibodies	4,048.03	3,472.89	549.92	25.22	
8369	U. S. Public Health Service—Research on Dystrophia Myotonica	171.55		171.55		
8370	Louis W. and Maud Hill Family Foundation—Analysis on Sexual Offender Data	1,038.80		1,038.80		
8373	U.S. Public Health Service Research on Conjugation of Sterids in the Body	1,655.60		1,655.60		
8381	Eli Lilly and Company—Research in Experimental Diabetes	1,425.74		1,212.69	213.05	
8382	U. S. Public Health Service, Research on Mesonephric Kidney	74.42		74.42		
8384	U.S. Atomic Energy Commission, Contract AT(11-1)-100	5,915.53	2,258.60	3,583.93	73.00	
8386	U. S. Public Health Service—Research on Cerebral and Peripheral Circulation	4,303.06	4,143.46	132.02	27.58	
8390	Helen Hay Whitney Foundation—Research in the Field of Rheumatic Fever	2,623.99		2,550.39	73.60	
8392	Paul Dennison Leukemia Research Fund	120.65		95.66	24.99	
8393	American Cancer Society, Incorporated—Rabbit Cancer Research	8,230.49	4,651.42	3,373.33	205.74	
8395	Hill Family Foundation—Research on the Histochemistry of the Adrenal Glands	13,442.37	11,663.35	1,772.72	6.30	
8396	Research on Brain Metabolism	320.00		25.00	295.00	
8399	U.S. Atomic Energy Commission, Contract AT(11-1)-106	15,768.64	12,348.62	3,161.92	258.10	
8402	Experimental Medical Research Fund	2,505.12		2,421.81	83.31	
8414	Upjohn Co.—Research in Antibiotics	1.44		1.44		
8417	Tobacco Industry Research Committee—Research on Smoking Habits	11,686.44	8,386.81	2,352.51	947.12	
8420	Jackson Hospers Memorial Heart Fund	33.00		33.00		
8421	Sharp and Dohme, Incorporated—Research on Infectious Diseases	3,216.94		3,008.91	208.03	

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Research—Gifts—Continued						
Medical School—Continued						
8423	Minnesota Division, American Cancer Society—Research on Growth of Whole Bones	315.84		293.18	22.66	
8429	Dr. Henry K. Beecher Fund—Study Relating to Anesthesia Deaths	529.03		529.03		
8434	Minnesota Division, American Cancer Society—Research on the Etiology of Leukemia	3,477.35	1,710.00	1,767.35		
8444	Eli Lilly and Co.—Research on Regenerating Liver Tissue	49.02		49.02		
8445	U. S. Public Health Service—Training of Public Health Nurses	410.67	410.67			
8446	U. S. Public Health Service—Diet, Activity, and Hypertension	34,491.28	26,781.77	7,451.77	257.74	
8447	Minnesota Division, American Cancer Society—Research on Adrenal Histology and Steroid Hormones	2,632.29	1,194.51	1,424.55	13.23	
8448	Minnesota Division, American Cancer Society—Research on Breast Cancer.....	7,052.45	5,765.50	914.78	372.17	
8453	The Winton Companies Fund—Cardiovascular Research	420.25		420.25		
8454	Flora Rosenblatt Fund for Cancer Research—Malignant Disease Fund	275.91		275.91		
8457	Northern Ordnance, Inc., Fund	49.41		49.41		
8459	Smith, Kline and French Foundation—Research on Mechanism of Shock	3,370.28	560.34	1,303.44	1,506.50	
8463	Eli Lilly Research Laboratories—Research on Penicillin and Other Antibiotics	5,773.13	4,022.80	1,335.33	415.00	
8465	Nutritional Studies	1,010.93		188.23	822.70	
8471	Heart Disease Research Fund	372.77		80.17	292.60	
8476	Minnesota Medical Foundation — Research in Dermatology	552.90	35.00	21.42	496.48	
8477	Robert A. Cooper Fund for Surgical Research	7.10		7.10		
8480	U. S. Public Health Service—Studies of Diabetes Patients	11,855.30	7,464.38	2,981.92	1,409.00	
8482	Swift and Company Nutrition Fellowship	999.08	999.08			
8485	Robert H. Knowles, Jr. Memorial Fund —Medical Research	777.10		101.10	676.00	
8487	Eli Lilly and Co.—Research on Enzyme Activity	2,887.97	1,947.00	914.64	26.33	
8496	U. S. Public Health Service—Research on Convulsive Rhythms	13,687.58	9,629.55	2,941.96	1,116.07	
8498	St. Paul Children's Hospital Fellowship in Pediatrics and Research	4,305.00	4,305.00			
8502	U. S. Public Health Service—Research on Statistical Methodology	179.25		179.25		

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Research—Gifts—Continued						
Medical School—Continued						
8503	Pharmacology Research Fund	2,996.61	590.00	2,270.46	136.15	
8504	American Cancer Society, Incorpo- rated—Research on Mammary Milk	10,267.22	7,360.97	2,716.25	190.00	
8506	American Cancer Society, Incorpo- rated—Research on Mammary Tumor	9,752.79	7,498.61	2,254.18		
8516	W. K. Kellogg Foundation Hospital Ad- ministrators Fund	420.40		420.40		
8518	Wyeth Laboratories — Department of Medicine	682.46		682.46		
8519	U. S. Public Health Service—Cardio- vascular Research Laboratory Fa- cilities and Operation	4,778.16	352.10	9.07	4,416.99	
8521	U. S. Public Health Service—Research on Tissue of Fish	173.98		173.98		
8522	U. S. Public Health Service—Research on Acidotic Heart Failure	1,484.04	757.51	707.67	18.86	
8524	Department of the Air Force—Contract AF 41(657)-139	1,834.06	684.00	1,150.06		
8525	U. S. Public Health Service—Research on Cerebral Palsy and Related Nerv- ous System Disorders	6,038.76	4,317.16	517.14	1,204.46	
8531	National Research Council—Pediatrics Research	21.36		21.36		
8536	Brucellosis Research and Travel Fund	716.15		716.15		
8541	Max H. Hoffman Memorial Fund	99.53		7.53	92.00	
8548	Neurology Publication Fund	127.66		127.66		
8550	Alvina D. Wieck Memorial Fund for Cancer Research	3.31		3.31		
8555	Raymond E. Opstad Junior Memorial Research Fund	17.62	17.62			
8556	Katherine Esgen McClure Laboratory for Metabolic Research	4,247.93	4,247.93			
8558	Cancer Detection Clinic	110,495.90	90,418.45	19,771.90	305.55	
8563	Neurosurgery Research Fund	2,138.11	2,150.00	11.89		
8565	U. S. Public Health Service Training of Psychiatric Nurses	48,162.75	12,688.64	35,474.11		
8566	U. S. Public Health Service Psychiatric Training	9,219.16	9,172.09	47.07		
8570	U. S. Public Health Service Mammary Cancer in Mice Research	28,038.34	21,319.75	6,718.59		
8571	U. S. Public Health Service Training in Psychiatric Social Workers	59,808.49	19,189.51	40,396.76	222.22	
8572	U. S. Public Health Service Metabolism and Composition of the Skeleton	9,886.20	6,022.66	3,623.62	239.92	
8573	U. S. Public Health Service Advanced Mental Hygiene Program	30,744.87	12,908.66	17,285.21	551.00	
8574	U. S. Public Health Service Training in Clinical Psychology	22,921.05	7,500.00	15,421.05		

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Research—Gifts—Continued						
Medical School—Continued						
8576	Lederle Laboratories Research on Bru- cellosis	315.00		315.00		
8577	Doctor William A. O'Brien Memorial Fund	300.00		300.00		
8578	U. S. Public Health Service Research on Etiology of the Acid-Peptic Ulcer	18,689.06	14,202.10	4,486.96		
8588	Winthrop Chemical Co., Incorporated— Vitamin D Research	115.00		65.25	49.75	
8593	Austen S. and Anne R. Cargill Fund for Surgical Research—Malignant Disease Fund	3,208.80		1,211.90	1,996.90	
8595	U. S. Public Health Service—Cancer Teaching and Clinical Cancer Research Funds	26,032.88	20,894.32	3,138.56	2,000.00	
8601	National Vitamin Foundation—Research on Biotin	3,318.25	2,690.40	165.75	462.10	
8606	Damon Runyon Cancer Research Fund	481.17		381.17	100.00	
8610	Schering-Ciba Research on Convulsive Disorders	1,134.00	1,134.00			
8611	Swift and Co.—Research on Chronic Brucellosis	2,178.77		2,039.80	138.97	
8613	U. S. Public Health Service—Research on Nephrosis	298.32		298.32		
8614	U. S. Public Health Service Under- graduate Training in Psychiatry	15,886.80	14,699.88	1,186.92		
8615	Tobacco Industry Research Committee— Coronary Heart Research	6,026.70	4,002.44	2,024.26		
8616	William A. O'Brien Professorship in Cancer Research	7,900.00	7,900.00			
8620	Richard L. Varco Fund for Surgical Re- search	3,099.66	2,798.69	300.97		
8624	U. S. Public Health Service—Research on Metabolic Aspects of Cancer	1,439.72	1,401.38	38.34		
8626	Life Insurance Medical Research Fund— Dr. L. B. Hinshaw	440.73		440.73		
8628	U. S. Public Health Service—Post- doctoral Training Grant in Neuro- pharmacology	1,458.30	1,458.30			
8629	U. S. Public Health Service—Research on Free Amino Acids	1,361.48	493.50	617.92	250.06	
8631	U. S. Public Health Service—Research on Dental and Oral Structures	869.74	516.60	308.14	45.00	
8632	U. S. Public Health Service—Research on Focal Epileptogenic Lesions	4,187.53	1,221.89	717.64	2,248.00	
8633	U. S. Public Health Service—Research on Genetic Mechanisms	602.62	416.97	185.65		
8636	National Foundation for Infantile Pa- ralysis—Research on Host Cell-Virus Relationship	88,183.04	47,758.98	39,865.89	558.17	

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Research—Gifts—Continued						
Medical School—Continued						
8638	U. S. Public Health Service—Research on Hemorrhagic Shock	908.92		254.41	654.51	
8639	American Cancer Society, Inc. Fellow- ship—Research in Surgery	136.57		136.57		
8640	American Cancer Society—Research on Homologous Tumor	11.51		11.51		
8642	U. S. Public Health Service—Training for Research in Diabetes	925.50	925.50			
8643	Minnesota Society for Crippled Children Fund—Research on Rh Haptens	579.84	579.84			
8645	U. S. Public Health Service—Research on Drugs	7.11		7.11		
8646	U. S. Public Health Service—Research on Hypertension in Atherosclerosis	6,481.33	3,568.64	2,779.41	133.28	
8648	U. S. Public Health Service Research on Homolytic Anemias	13.30		13.30		
8651	U. S. Public Health Service Cardio- vascular Teaching	25,167.95	16,409.92	3,210.48	5,547.55	
8654	Max L. Rysdon Research Fund in Ob- stetrics and Gynecology	11.96		11.96		
8655	Elizabeth Kenny Foundation Fellowship in Pediatrics	9,681.00	9,681.00			
8656	U. S. Public Health Service Research on Irreversible Hemorrhagic Shock	500.00		4.00	496.00	
8658	American Cancer Society, Incorporated —Damon Runyon Memorial Fund— Cancer Research	79,760.96	53,973.30	22,273.60	3,514.06	
8660	Research in Hodgkins Disease	13.75		13.75		
8661	Arthritis and Rheumatism Foundation— Minnesota Chapter — Research on Rheumatoid Arthritis	147.69		147.69		
8663	U. S. Public Health Service—Cancer Education for Nursing Instructors	1,380.34	1,030.22	123.45	226.67	
8667	U. S. Public Health Service—Research on Inhibition of Acid Production	1,999.00	1,974.00	25.00		
8668	U. S. Public Health Service—Research on Hereditary Ataxia	123.34		117.49	5.85	
8671	Eli Lilly and Company—Research on In- sulin Content of Pancreatic Vein Blood	809.31	635.50	173.81		
8672	U. S. Public Health Service—Heart Failure Research	66.08	66.08			
8673	McLaughlin Gormley King Co. Research	201.20		42.20	159.00	
8677	U. S. Public Health Service—Studies on ACTH Effects in Rheumatic Pa- tients	612.59	315.65	296.94		
8679	Physical Medicine Research Fund	251.51		251.51		
8680	Special Research—General	1.12		1.12		
8683	Special Research—Medicine	211.54		150.44	61.10	

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Research—Gifts—Continued						
Medical School—Continued						
8684	Special Research—Obstetrics and Gynecology	52.43		52.43		
8686	Special Research—Pathology	8,964.74	6,620.28	2,042.79		301.67
8690	Special Research—Surgery	5,297.05	5,227.62	228.03		158.60
8691	Special Research—Medical Technology	823.58		595.29		228.29
8692	Special Research—Radiology and Physical Medicine	2,486.92	1,628.61	845.46		12.85
8693	Special Research—Psychiatry and Neurology	2,016.95		1,062.34		954.61
8694	Special Research—Surgery II	65.09		65.09		
8696	Ancker Hospital—Graduate Medical Education Fund	79,997.45	79,997.45			
	Total	\$ 2,738,362.46	\$ 1,654,126.61	\$ 904,386.37	\$ 179,849.48	
School of Dentistry						
8707	U. S. Public Health Service Undergraduate Training in Dentistry	5,056.55	5,056.55			
8708	Dental Service Fund	610.00		243.90		366.10
8715	U. S. Public Health Service—Research on Effect of Dental Material Upon the Periodontal Tissues	7,793.97	5,554.45	2,239.52		
8718	U. S. Public Health Service, Research Fellowships in Dentistry	2,029.34		2,029.34		
8719	Department of the Army, Office of the Surgeon General, Contract No. DA-49-007-MD-623	15,193.04	9,288.01	5,905.03		
8720	U. S. Public Health Service—Research on Secondary Amyloidosis	2,611.69	1,050.90	925.71		635.08
8721	Merck, Sharp & Dohme Research on Pyridoxine	612.08		612.08		
8722	U. S. Public Health Service—Research on Cancer Induction	126.57		126.57		
8723	U. S. Public Health Service—Research on Mitosis in Vivo	546.66	290.41	256.25		
8724	U. S. Public Health Service—Research on Pyridoxine	16.13		16.13		
	Total	\$ 34,596.03	\$ 21,240.32	\$ 12,354.53	\$ 1,001.18	
College of Pharmacy						
8906	Pharmacy—General Research	469.92		239.92		230.00
	Total	\$ 469.92		\$ 239.92	\$ 230.00	

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Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve ments
Research—Gifts—Continued						
College of Education						
9003	Louis W. and Maud Hill Family Foundation, Adult Education in Agriculture	15,435.16	10,360.42	4,720.14		354.60
9008	U. S. Office of Education—Research on Admission Interviews	764.84	746.00	18.84		
9009	U. S. Office of Education—Research on Retention of Students in Teacher Education	1,184.50	1,181.69	2.81		
9010	U. S. Office of Education—Research on Factors Influencing Choice of College Teaching as a Career	1,740.56	1,302.15	438.41		
9011	U. S. Office of Education—Research on Retardates	873.21	864.44	8.77		
	Total	\$ 19,998.27	\$ 14,454.70	\$ 5,188.97	\$ 354.60	
School of Business Administration						
9125	Industrial Relations Center—Research	7,651.57	6,176.09	1,470.98		4.50
9134	Louis W. and Maud Hill Family Foundation—Research on State Income Tax Administration	2.20		2.20		
9138	Merrill Foundation for Advancement of Financial Knowledge, Inc.—Study of Government Security Dealers	11,037.73	8,266.56	2,730.60		40.57
9139	Ford Foundation—Research in Behavioral Science—School of Business	371.13		357.80		13.33
9140	Ford Foundation—Program in Economic Development	19,201.54	18,652.98	538.56		10.00
9141	Ford Foundation—Research in Economics and Business	875.00		875.00		
	Total	\$ 39,139.17	\$ 33,095.63	\$ 5,975.14	\$ 68.40	
Research—Unassigned						
9170	Department of the Air Force, Contract AF 18(600)-454	6,262.97	3,912.03	2,350.94		
9171	Department of the Army, Bureau of Ordnance Research, Contract DA-11-022-ORD-1223	3,748.78	2,216.66	1,311.62		220.50
9172	Department of the Army, Quartermaster General, Contract DA-44-009-qm-1549	22.44		22.44		
9173	Grant Foundation Personnel Training Program in Juvenile Delinquency	6,500.00	6,500.00			
9175	U. S. Public Health Service—Research on Adjustment of Children	22,902.61	18,997.34	3,859.83		45.44
9177	U. S. Public Health Service—Research on Childhood Behavior	19,065.46	15,733.24	3,332.22		

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Research—Gifts—Continued						
Research—Unassigned—Continued						
9179	Field Foundation, Inc.—Child Develop- ment Fund	270.01		270.01		
9180	National Science Foundation—Research on Visual and Haptic Recognition	6,331.08	4,703.82	948.12		679.14
9181	Department of the Air Force, Contract AF 33(616)-3836	625.83	369.45	256.38		
	Total	\$ 65,684.30	\$ 52,432.54	\$ 12,306.68	\$ 945.08	
Graduate School						
9204	Rockefeller Foundation—Research in Biology and Medicine	184.91		184.91		
9208	U. S. Public Health Service—Research on Mental Retardation and Heredity	3,821.16	3,022.55	798.61		
9210	U. S. Navy, Office of Naval Research— Contract N8-onr-66216	22,640.94	13,939.42	8,701.52		
9212	Hormel Institute	139,387.68	86,148.43	47,647.57		5,591.68
9213	Rockefeller Foundation — Studies in Northwestern History	350.00		350.00		
9214	Minnesota Institute of Research	477.75				477.75
9218	Abbott Laboratories—Postwar Fellow- ship	127.77	127.77			
9222	U. S. Navy, Office of Naval Research— Contract N8-onr-66218	9,130.56	5,437.16	3,693.40		
9223	Frederic King Butters Memorial Fund	8.55				8.55
9225	U. S. Dept. of the Interior 14-19-008- 2330	12,933.65	8,401.06	4,450.09		82.50
9228	Carnegie Corporation of New York— Scandinavian Area Program	302.40		302.40		
9230	American Foundation for Pharmaceutical Education—Chemistry Fellowship	2,232.75	2,232.75			
9232	American Foundation for Pharmaceuti- cal Education—Fellowship in Pharma- cognosy	4.95		4.95		
9233	U. S. Dept. of the Interior—Contract 14-19-008-2331	12,149.91	7,802.80	4,311.11		36.00
9234	U. S. Dept. of the Interior—Contract 14-19-008-2332	479.81		479.81		
9237	Hawaiian Sugar Planters' Association Research	803.73	443.25	360.48		
9240	Department of the Army, Chemical Corps, Contract DA-18-064-CML-2029	2.70		2.70		
9241	U. S. Department of Agriculture, Con- tract 12-14-100-315(71)	11,274.73	10,153.23	1,121.50		
9246	E. R. Squibb and Sons Fellowship	1,454.91		1,189.82		265.09
9248	Lederle Laboratories Division, American Cyanamid Company—Research on Animal Protein Factor Supplements....	2,464.22	1,453.50	1,010.72		

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Research—Gifts—Continued						
Graduate School—Continued						
9249	Ford Foundation—Social Science Research	17,342.54	4,311.04	13,031.50		
9250	Rockefeller Foundation Research on Human Genetics	42.20		42.20		
9254	National Dairy Council Research on Metabolism and Deposition of Fatty Acids	4,249.54	3,999.96	249.58		
9255	Research Corporation—Research on the Displacement Separation of Lipids	176.27		125.27	51.00	
9256	National Live Stock and Meat Board—Research on Biochemistry of Fatty Acids	4,048.34	3,387.24	456.60	204.50	
9258	Dr. Salsbury's Laboratories—Royalties	219.62		219.62		
9261	U. S. Atomic Energy Commission, Contract AT(11-1)-1236	8,356.61	5,111.00	3,245.61		
9272	Louis W. and Maud Hill Family Foundation—Research on Minnesota Clays	27.75		27.75		
9273	U. S. Public Health Service—Research on the Development of Swine for Use in Research	15,400.75	9,590.00	5,810.75		
9275	Linwood D. Keyser Fund for Research in Urinary Lithiasis	1,800.00	1,800.00			
9277	General Foods Corporation Research on Commercial Monoglycerides	1,828.47	785.04	905.17	138.26	
9280	U. S. Public Health Service—Research on Anaerobic Food Spoilage Bacteria	11,393.90	9,393.60	2,000.30		
9281	U. S. Public Health Service—Identification of Components of Lipids	7,551.21	4,800.00	1,885.79	865.42	
9283	U. S. Navy Contract Nonr 710(17)—Studies of Interest Patterns	14,952.99	8,917.56	6,035.43		
9284	Life Insurance Medical Research Fund—Research on Enzymes	10,760.64	7,516.78	3,102.41	141.45	
9285	Dept. of the Army, Quartermaster Corps, Contract DA-19-129-QM-516	8,174.59	3,965.56	4,064.98	144.05	
9286	Oscar Mayer and Company Research on Atherosclerosis in Swine	17,480.44	12,457.01	4,741.03	282.40	
9287	National Vitamin Foundation Research on Vitamin E	4,835.81	3,060.00	1,775.81		
9288	Department of the Air Force—Contract AF 18(603)-18	9,964.55	5,899.92	4,036.63	28.00	
9289	U. S. Dept. of Agriculture—Contract 12-14-100-476(71)	10,896.82	10,164.74	732.08		
9290	U. S. Dept. of the Interior—Contract 14-19-008-2455	12,211.16	6,000.00	4,233.78	1,977.38	

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Research—Gifts—Continued						
Graduate School—Continued						
9291	Carnegie California Higher Education Study	4,027.66	2,429.50	1,598.16		
9292	U. S. Public Health Service—Research on Fatty Acids in Reproduction	1,243.99	1,055.24	188.75		
9293	Abbott Laboratories — Research on Atherosclerosis	1,403.24		1,216.28	186.96	
9294	U. S. Public Health Service—Research on Tissue Lipids	19,045.00	2,240.00		16,805.00	
9295	Department of the Army, Quartermaster Corps, Contract DA-19-129-QM 834.....	3,718.06	2,400.00	1,228.06	90.00	
	Total	\$ 411,285.53	\$ 248,446.11	\$ 135,463.43	\$ 27,375.99	
Student Aid—Endowed						
Fellowships, Scholarships, and Prizes						
5789	Thomas F. Barnhart Memorial Fund	75.00		75.00		
5797	Frederick Klæber Memorial Scholarship Fund	2,915.00		2,915.00		
5811	John A. Johnson Memorial Scholarship	800.00		800.00		
5812	The Henry Schmitz Student Leadership Fund	100.00		100.00		
5814	Dr. J. Anna Norris Scholarship Fund.....	175.00		175.00		
5815	Sigma Xi Scholarship Fund	150.00		150.00		
5821	Edmond J. Longyear Scholarship Fund	1,000.00		1,000.00		
5877	Irene Fraser Jackson, Memorial Scholarship—Library Science	400.00		400.00		
9309	Henry J. Fletcher Memorial Aid Fund	550.00		550.00		
9342	Wilbur Cherry Memorial Fund	2,945.00		2,945.00		
9347	Clarence A. Orendorff Fund	1,345.00		1,345.00		
9379	Francis H. de Groat Memorial Award.....	50.00		50.00		
9600	W. J. Bryan Prize	35.00		35.00		
9602	Class of 1889 Memorial Prize—History	150.00		150.00		
9604	R. E. Cutts Memorial Prize	50.00		50.00		
9605	Gideon Memorial Prize	20.00		20.00		
9606	Samuel B. Green Scholarship	9.73		9.73		
9609	Edward M. and Effie R. Johnson Scholarship	500.00		500.00		
9610	Law Faculty Scholarship	600.00		600.00		
9611	Charles Lathrop Pack Forestry Prize	90.00		90.00		
9612	Captain DeWitt Jennings Payne Memorial Scholarship	650.00		650.00		
9613	Shevlin Fellowship	1,000.00	1,000.00			
9615	Fellowship Association of the University of Minnesota	225.00		225.00		
9616	Thomas F. Andrews, Research Prizes.....	50.00		50.00		
9617	Clara Ueland Fellowship	500.00	500.00			
9618	Faith Thompson Scholarship Fund.....	400.00		400.00		

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Student Aid—Endowed—Continued						
Fellowships, Scholarships, and Prizes—						
Continued						
9619	Josephine L. Merriam Scholarship Fund	15,656.70		15,656.70		
9620	Coffman Educational Research Founda- tion Scholarship	400.00		400.00		
9621	Claude A. Mather Memorial Scholar- ship Fund	300.00		300.00		
9622	Mary L. Bull Scholarship	50.00		50.00		
9624	Dean E. M. Freeman Medal for Student Leadership	5.98		5.98		
9626	Caleb Dorr Fund—College Scholarships and Prizes	2,072.28		2,061.03		11.25
9627	Caleb Dorr Fund—Central School Scholarships	174.02			174.02	
9628	Caleb Dorr Fund—Crookston Scholar- ships	300.00		300.00		
9629	Caleb Dorr Fund—Morris Scholarships	200.00		200.00		
9630	Caleb Dorr Fund—Grand Rapids Schol- arships	80.00		80.00		
9631	Ludden Real Estate Prize	100.00		100.00		
9632	Helen Dwan Prize	90.00		90.00		
9635	Charles Peter Sigerfoos Fellowship in Zoology	150.00		150.00		
9637	The Alexander P. Anderson and Lydia Anderson Fellowship	1,750.00		1,750.00		
9638	Emil Oberhoffer Memorial Fund	480.00		480.00		
9641	Carl Schlenker Memorial Scholarship Fund	400.00		400.00		
9643	LaVerne Noyes Foundation	4,808.00		4,808.00		
9645	Hayden S. and Mary M. Cole Fellow- ship Fund	1,290.00	1,290.00			
9646	Appreciation Day Band Fund	300.00		300.00		
9648	American Legion Scholarship and Loan Fund	30.00		30.00		
9649	Weed Munro Law Scholarship Fund	180.00		180.00		
9650	Walter D. Boutell Memorial Scholarship Fund	1,305.00		1,305.00		
9651	Curtis Lloyd Jensen Scholarship Fund	300.00		300.00		
9652	John H. Rishmiller Scholarship Fund	300.00		300.00		
9654	Samuel W. Melendy Memorial Scholar- ship	5,202.74	3,402.74	1,800.00		
9656	Dean E. E. Nicholson Scholarship Fund for Returning Military Service Stu- dents	300.00		300.00		
9657	Edgar W. Morrill Scholarship Fund	100.00		100.00		
9661	William Harvey Emmons Fund	102.00		102.00		
9663	Harold C. Wieman Scholarship Fund	150.00		150.00		
9664	Josiah and Sarah E. Lothrop Scholarship	250.00		250.00		

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Student Aid—Endowed—Continued						
Fellowships, Scholarships, and Prizes—Continued						
9665	Lura C. Hutchinson Scholarship Fund.....	150.00		150.00		
9667	John Corrin Hutchinson Scholarship Fund	500.00		500.00		
9668	All-University Council Scholarship Fund	1,292.53		1,292.53		
9670	Bertha Weiskopf Memorial Fund	100.00		100.00		
9671	Oscar Mather Scholarship Fund	13.05				13.05
9672	Conway MacMillan Memorial Research Fellowship Fund in Botany	1,200.00	1,200.00			
9673	Maurice L. Rothschild Scholarship Fund	1,917.00		1,917.00		
9674	William A. O'Brien Scholarship Fund.....	60.00		60.00		
9675	Florence Munson Wilson Memorial Fund	50.00		50.00		
9676	Alice Pomeroy Scholarship Fund	300.00		300.00		
9677	Ray V. Arnold Scholarship Fund	175.00		175.00		
9679	Class of 1916—Bernie Bierman Scholarship Fund	100.00		100.00		
9680	Louise C. Ball Scholarship and Prize Fund for School of Dental Hygienists	200.00		200.00		
9681	Robert V. Cram Memorial Scholarship	100.00		100.00		
9683	Minnesota Alumni Scholarship Fund.....	19,171.00		19,171.00		
9684	O. A. Storvick Memorial Fund	36.31		36.31		
9685	Sabra M. Hamilton Award in Hospital Administration	51.67		25.78		25.89
9686	James A. Hamilton Award in Hospital Administration	47.72		47.72		
9688	Tollof Thompson Scholarship Fund	170.00		170.00		
9689	St. Paul Central High School Scholarship Fund	500.00		500.00		
9690	Edward Everett Davidson Memorial Fund	1,175.00		1,175.00		
9692	Caroline M. Crosby Memorial Fellowship in Botany	1,300.00		1,300.00		
9693	Caleb Dorr Fund—Waseca Scholarships	110.00		110.00		
9695	Elliot M. Baron Memorial Award Fund	50.00		50.00		
9696	Marion W. Selvig Award Fund	45.00		45.00		
9698	Margaret Houlton Kendall Educational Aid Fund	1,575.00		1,575.00		
9699	J. L. Washburn Memorial Fund	60.00		60.00		
9727	Frank H. Peavy Freshman-Sophomore Debate Fund	100.00		100.00		
9740	Greater University Fellowship Fund	8,132.32	6,989.32	1,143.00		
9776	Henry L. Williams Memorial Fund	35,419.60		35,419.60		
9782	Augustus L. Searle Fund	5,310.00		5,310.00		
9784	Anna Von Helmholtz-Phelan Scholarship in Creative Writing	100.00		100.00		
9792	Lena V. Phillips Scholarship Fund	150.00		150.00		
9823	H. W. Wilson Scholarship Fund	675.00		675.00		
9835	Flour City Architectural Education Fund	200.00		200.00		
Total		\$ 132,147.65	\$ 14,382.06	\$ 117,541.38	\$ 224.21	

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Student Aid—Gifts						
Fellowships, Scholarships, and Prizes						
5700	Eastman Kodak Company Fellowship	2,723.24	1,400.00	1,137.24		186.00
5701	Iron Mining Industry — Scholarship Fund	600.00		600.00		
5702	Square D Scholarship Fund	350.00		350.00		
5704	Minnesota State Veterinary Medical Society Award	25.00		25.00		
5705	Construction and General Laborers' Union Local 563 Scholarship	335.00		335.00		
5706	Special Education Scholarship	1,926.50		1,926.50		
5707	St. Paul Sales Executive Club Scholar- ship	450.00		450.00		
5708	United Steel Workers of America, Local 1028, Scholarship Fund	250.00		250.00		
5709	Duluth Federated Trades and Labor Assembly Scholarship Fund	250.00		250.00		
5710	Sigma Epsilon Sigma Scholarship Fund	50.00		50.00		
5712	University Artists Course Music Schol- arship	2,305.00		2,305.00		
5713	Minnesota Surveyors and Engineers So- ciety Highway Engineering Scholar- ship	1,885.00		1,885.00		
5714	Professor William Lindsay Piano Schol- arship Fund	180.00		180.00		
5715	Minneapolis Reciprocity Committee of P.E.O. Sisterhood Scholarship	100.00		100.00		
5717	Maternity Hospital Fellowships	816.00	816.00			
5718	Universal Oil Products Company Schol- arship	1,000.00		1,000.00		
5719	Reserve Mining Company Taconite Scholarship Fund	3,834.00		3,834.00		
5720	John and Mary R. Markle Foundation Scholarship	11.56		11.56		
5721	Lewis and Anne F. Paper Foundation Fellowship in Advanced Study of Proctology	2,493.00	2,460.00	33.00		
5723	Union Carbide and Carbon Corporation Scholarship in Metallurgical Engi- neering	400.00		400.00		
5724	Mount Sinai Hospital Auxiliary Schol- arship	350.00		350.00		
5725	General Electric Company Business Ad- ministration Scholarship	885.00		885.00		
5726	Pendergast Award Fund	5.00		5.00		
5727	Minneapolis Honeywell Fellowship in Chemistry	1,783.00	1,600.00	183.00		
5728	Alcoa Scholarship Fund	2,500.00		2,500.00		
5730	College Quiz Bowl Scholarships	104.00		104.00		
5731	Rayette, Inc. — Chemical Engineering Scholarship	500.00		500.00		

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Student Aid—Gifts—Continued						
Fellowships, Scholarships, and Prizes—						
Continued						
5733	Cleveland-Cliffs Iron Company—Scholarship Fund	1,566.00		1,566.00		
5734	Joseph E. McElvain Memorial Scholarship Fund	500.00		500.00		
5739	Trane Company Research Fellowship in Mechanical Engineering	1,499.94	1,499.94			
5740	Northwestern Industrial Editors Association — Undergraduate Tuition Scholarship	100.00		100.00		
5742	Railway Business Women's Association of the Twin Cities Scholarship Fund	350.00		350.00		
5744	Duluth Engineers' Club Scholarship Fund	150.00		150.00		
5746	Duluth Teachers Association Scholarship Fund	250.00		250.00		
5747	Head of the Lakes and Range Hoo-Hoo Club Scholarship Fund	250.00		250.00		
5748	Duluth Newspaper Guild Scholarship Fund	175.00		175.00		
5749	Herbert P. Sawyer Memorial Scholarship Fund	300.00		300.00		
5751	Conrad J. Hoigaard Award	258.99		258.99		
5756	Ralston—Purina Fellowship	1,560.00	1,560.00			
5757	Twin City Carpenters District Council of United Brotherhood of Carpenters and Joiners of America Scholarship Fund	500.00		500.00		
5758	Procter and Gamble Fellowship in Biochemistry	3,233.04	2,100.00	673.04	460.00	
5759	Foreign Students Scholarship Fund in Home Economics	100.00		100.00		
5761	Minnesota Folk and Square Dance Federation Scholarship Fund	150.00		150.00		
5764	Atlas Powder Company Scholarship	1,000.00		1,000.00		
5765	Minnesota Academy of Science Scholarships	900.00		900.00		
5767	Nancy J. Schutz Scholarship Fund	300.00		300.00		
5768	Twin Cities Chapter—American Society of Tool Engineers Scholarship	100.00		100.00		
5769	Maytag Scholarship in Engineering	200.00		200.00		
5770	Maytag Scholarship in Commerce	221.12		221.12		
5771	Aero Alumni Scholarship Fund	500.00		500.00		
5772	Reserve Mining Company Fellowship	3,500.00	3,500.00			
5773	Sigma Rho Alumni Assn. Beta Chapter, Scholarship	350.00		350.00		
5774	Minnesota Dairy Technology Scholarship Fund	2,600.00		2,600.00		

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Student Aid—Gifts—Continued						
Fellowships, Scholarships, and Prizes—						
Continued						
5775	Hvass, Weisman, Peterson, King, and Schwappach Scholarship Fund	350.00		350.00		
5777	Fribourg Foundation Scholarships	1,000.00		1,000.00		
5778	John Brandt Memorial Foundation Fel- lowship	1,500.00	1,500.00			
5779	Home Lite Forestry Scholarship Fund	500.00		500.00		
5780	Procter & Gamble Company—Summer Research Fellowships in Chemistry	3,276.80	3,129.50	114.80	32.50	
5782	Bertha D. McWilliams Memorial Schol- arship Fund	100.00		100.00		
5783	Hilltop Laboratories Scholarship Fund.....	400.00		400.00		
5784	Alpha Delta Kappa Scholarship	100.00		100.00		
5785	Charles F. Kettering Foundation Fel- lowship	5,982.84	5,281.00	577.52	124.32	
5786	Sinclair Fellowship in Organic Chem- istry	2,084.82	1,500.00	584.82		
5787	United States Steel Foundation Inc. Fel- lowship	3,825.38	3,000.00	142.11	683.27	
5788	Borden Company Foundation Inc. Schol- ship in Journalism	300.00		300.00		
5790	Smith Douglas Company, Inc.—Scholar- ship Fund	2,300.00		2,300.00		
5791	Perry Peterson Memorial Scholarship in Electrical Engineering	1,000.00		1,000.00		
5793	The Schweppe Foundation Fellowship Fund	392.06		392.06		
5794	William Boss Agricultural Engineering Scholarship Fund	400.00		400.00		
5795	Frank Rarig Scholarship Fund	100.00		100.00		
5796	Women's Auxiliary of the Minneapolis District Dental Society Award	120.00		120.00		
5798	Minnesota Recreation Assn. Scholarship	90.32	31.68	122.00		
5799	Mail Advertising Service Assn. Schol- arship	150.00		150.00		
5800	Ethyl Corporation Fellowship Fund	238.89	6.56	157.33	75.00	
5801	Ralston Purina Company Scholarship	500.00		500.00		
5802	Readers Digest Foundation Scholarship	53.57		53.57		
5805	St. Paul Trades and Labor Assembly Scholarship	200.00		200.00		
5806	Betty Crocker Search Scholarship.....	350.95		350.95		
5808	M. A. Hanna Company—Mineral Tech- nology Scholarship Fund	1,000.00		1,000.00		
5809	Calcium Chloride Institute Fellowship Fund	462.86	255.05	207.81		
5813	United Cerebral Palsy Scholarship in Occupational Therapy	252.00		252.00		
5816	Minnesota State Bar Foundation Schol- arship Fund	243.85		243.85		

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Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
Student Aid—Gifts—Continued						
Fellowships, Scholarships, and Prizes—Continued						
5817	Twin City Obedience Training Club Scholarship Fund	600.00		600.00		
5819	Minneapolis-St. Paul NOMA Scholarship in Business Administration	150.00		150.00		
5820	Stephen L. Wells Scholarship	200.00		200.00		
5822	Faculty Women's Dining Club Scholarship	100.00		100.00		
5823	General Electric Company Fellowship in Engineering	2,163.55	1,750.00	413.55		
5825	Minnesota Chapter American Society for Metals Scholarship	85.00		85.00		
5826	Aga Khan Surgical Fellowship Fund....	307.50	307.50			
5828	"S" Scholarship in Nuclear Science	250.00		250.00		
5829	MO Pan American Club Scholarship Fund	100.00		100.00		
5830	American Iron and Supply Company Scholarship	670.00		670.00		
5831	Monsanto Chemical Company Scholarship	500.00		500.00		
5832	Rilco Laminated Products—Agricultural Engineering Scholarship	300.00		300.00		
5833	Chapman Foundation—Scholarships for Freshman Foresters	600.00		600.00		
5834	Twin City Homemakers Section of Minnesota and American Home Economics Association Scholarship Fund	150.00		150.00		
5835	Minnesota Chapter — National Hemophilia Foundation—Student Summer Research Fellowship	400.00		400.00		
5838	Minnesota Pathological Society—Medical Student Summer Fellowship	400.00		400.00		
5839	Judge Chris Carlson Scholarship Fund....	50.00		50.00		
5840	Northwest Feed Manufacturers Association Scholarship	1,600.00		1,600.00		
5842	Mankato Stone Company Education Fund	300.00		300.00		
5843	Minneapolis-Honeywell Fellowship in Chemical Engineering	1,994.04	1,600.00	394.04		
5844	Philosophy of Religion Fellowship	2,000.00		2,000.00		
5845	St. Luke's Hospital — Fargo Clinic — Fellowship in Obstetrics and Gynecology	2,460.00	2,460.00			
5846	Magnolia Petroleum Company Scholarship	1,201.97		810.24	391.73	
5847	Socony Mobil Oil Company, Inc. Scholarship	500.00		500.00		
5849	Alfred P. Sloan Research Fellowship in Mathematics	1,773.10	1,722.20	50.90		

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Student Aid—Gifts—Continued						
Fellowships, Scholarships, and Prizes—						
Continued						
5850	Collins Radio Company Scholarship	1,500.00		1,500.00		
5851	California Exploration Company Schol- arship	750.00		750.00		
5852	Pickards Mather and Company Schol- arship Fund	1,050.00		1,050.00		
5853	Occupational Therapy Club Scholarship	75.00		75.00		
5854	Lovering Construction Company Schol- arship	400.00		400.00		
5855	Pfizer Scholarship Fund in Veterinary Physiology and Pharmacology	1,500.00	1,500.00			
5856	Employee Scholarship and Incentive Award Fund	40.00		40.00		
5857	Haskins and Sells Foundation, Inc.— Scholarship Fund	500.00		500.00		
5858	Cities Service Oil Company Scholarship	600.00		600.00		
5859	Social Science Research Council—Fel- lowship in Psychology	4,018.34	3,999.92			18.42
5860	Allied Chemical and Dye Corporation Fellowship—Chemical Engineering	2,159.29	2,000.00	159.29		
5861	E. I. duPont de Nemours and Company Fellowship—Chemical Engineering	3,031.21	2,100.00	881.26		49.95
5862	Minnesota Mining and Manufacturing Company Fellowship—Chemical Engi- neering	1,678.32	1,400.00	278.32		
5863	Borchert-Ingersoll, Inc. Scholarship	400.00		400.00		
5864	Ladish Company Scholarship Fund	300.00		300.00		
5866	Elks National Foundation—Fellowship in Occupational Therapy	900.00		900.00		
5867	John S. Shuman Scholarship	1,000.00		1,000.00		
5869	Julian and Helene Sprague Foundation Scholarship Fund	1,500.00		1,500.00		
5870	Machinists State Council Scholarship	100.00		100.00		
5871	Western Electric Company Engineering Scholarship	700.00		700.00		
5872	Otto Bremer Foundation Scholarship	2,379.45		2,379.45		
5876	Minnesota Funeral Directors Association Scholarship	225.00		225.00		
5878	American Society of Heating and Air Conditioning Engineers—Homer Ad- dams Award	600.00		600.00		
5879	John and Mary R. Markle Schol- arship—Pediatrics	1,499.18	1,369.93	7.05		122.20
5880	Sons of Norway, Thorlief Haug Lodge No. 464 Scholarship	100.00		100.00		
5881	Sinclair Lewis Memorial Scholarship	204.00		204.00		
5882	Coffman Union Food Service Schol- arship	156.00		156.00		

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Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
Student Aid—Gifts—Continued						
Fellowships, Scholarships, and Prizes—						
Continued						
5884	Union Carbide and Carbon Corporation Scholarship	392.00		392.00		
5887	Standard Oil Company of Texas Schol- arship	750.00		750.00		
5889	Babcock and Wilcox Company Schol- arship	700.00		700.00		
5890	International Nickel Company, Inc.— Scholarship in Engineering	500.00		500.00		
5892	Patterson-Hettinger-Cary Fellowship	150.00		150.00		
5897	William F. Hagerman Award	25.00		25.00		
5899	Winchell Cottages Scholarship	50.00		50.00		
5906	Panhellenic Council Scholarship Fund	200.00		200.00		
5909	American Museum of Natural History— Chapman Memorial Fellowship	300.00		300.00		
9302	Minnesota High School Press Associa- tion Scholarship	100.00		100.00		
9303	The National Society of the Colonial Dames of America in the State of Minnesota	2,385.00		2,385.00		
9307	Foreign Student Emergency Aid and Scholarship Fund	4,102.81		4,102.81		
9308	Van Dale Farm Machines, Inc. Schol- arship	250.00		250.00		
9310	Nash Foundation Scholarship	1,225.00		1,225.00		
9311	Minnesota Alumni Club Graduate Schol- arship	675.00		675.00		
9312	Archer-Daniels-Midland Co. Schol- arship	500.00		500.00		
9314	Junior Achievement of Minneapolis Scholarship	1,211.00		1,211.00		
9315	Minneapolis Women's Rotary Schol- arship	150.00		150.00		
9316	Minneapolis Thrift Committee Schol- arship	750.00		750.00		
9318	Maria Starovich Memorial Scholarship	100.00		100.00		
9319	North Star Scholarship—Duluth Branch	7,953.25		7,953.25		
9320	Social Science Research Council Fellow- ship in Philosophy	4,067.23	3,400.56	527.00		139.67
9321	Red Owl Stores Scholarship Fund	1,004.19		1,004.19		
9322	Helen Hay Whitney Foundation Re- search Scholarship	4,833.29	4,833.29			
9323	John and Mary R. Markle Foundation Fellowship—Surgery	5,285.49	4,200.00	1,085.49		
9324	St. Joseph's Hospital Fellowship in Ob- stetrics and Gynecology	3,895.00	3,895.00			
9325	Faculty Women's Club Scholarship	200.00		200.00		
9326	Louis Allis Co. Engineering Scholarship	500.00		500.00		

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Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Student Aid—Gifts—Continued						
Fellowships, Scholarships, and Prizes—						
Continued						
9327	Ossanna Transportation Foundation Scholarship	1,200.00		1,200.00		
9328	Minneapolis Grain Exchange Fellowship	2,500.02	2,500.02			
9330	Associated General Contractors of Min- nesota Scholarship Fund	3,000.00		3,000.00		
9331	Ethyl Corporation Graduate Fellowship in Chemistry	2,758.91	1,583.33	940.89	234.69	
9332	Parke Davis and Co. Fellowship in Chemistry	142.39		142.39		
9333	Dow Chemical Co.—Fellowship in Chemistry	2,515.95	1,500.00	1,015.95		
9334	Social Science Research Council Fellow- ship—Business Administration	6,396.56	4,850.00	1,136.51	410.05	
9335	Women's Auxiliary of the American Veterinary Medical Association Award	50.00		50.00		
9337	Mount Sinai Hospital Fellowship—Radi- ology	3,690.00	3,690.00			
9338	General Electric Fellowship in Chem- istry	3,382.38	2,361.12	1,021.26		
9340	Minnesota State Federation of Labor Scholarship	1,000.00		1,000.00		
9343	John Cowles Foundation Fellowship	4,225.00		4,225.00		
9345	Mount Sinai Hospital Fellowship	9,840.00	9,840.00			
9348	A. C. Ochs Brick and Tile Company Prize in Architecture	200.00		200.00		
9350	Northern States Power Co. Electrical Engineering	600.00		600.00		
9351	Minnesota Presswomen Scholarship	100.00		100.00		
9352	Northern States Power Co. Agricultural Engineering	300.00		300.00		
9354	Progressive Club of Minneapolis Schol- arship Fund	400.00		400.00		
9356	Duluth Branch Scholarship Fund	7,273.39		7,273.39		
9358	Minnesota State Electrical Workers Council of International Brotherhood of Electrical Workers Scholarship	570.00		570.00		
9365	Sigma Delta Tau Alumni—Serene Harris Abrahams Memorial Schol- arship	52.00		52.00		
9370	American Cyanamid Company—Gradu- ate Fellowship	67.15		67.15		
9371	Student Section of Faculty Women's Club Scholarship	100.00		100.00		
9372	Anne Dudley Blitz Scholarship	100.00		100.00		
9374	The Visking Corporation Fellowship	2,399.99	1,500.00	899.99		
9376	Women's Auxiliary of the Minnesota State Veterinary Society Prize	25.00		25.00		

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Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Student Aid—Gifts—Continued						
Fellowships, Scholarships, and Prizes—						
Continued						
9377	French Government Scholarship	305.00		305.00		
9380	National Secretaries Association Schol- arship Fund	150.00		150.00		
9386	Matinee Musicale of Duluth Scholarship Fund	200.00		200.00		
9387	Minnesota Garden Flower Society Scholarship Fund in Memory of Roger S. MacKintosh	100.00		100.00		
9389	Eli Lilly Fellowship in Animal Breeding	354.00	354.00			
9390	Minneapolis Moline Scholarship Fund....	300.00		300.00		
9392	Women's Physical Education Alumnae Association Scholarship	85.00		85.00		
9393	Colonel Robert H. Morse Memorial Foundation Scholarship	3,000.00		3,000.00		
9394	Lederle Lab. Div., American Cyanamid Co. Scholarship in Veterinary Medi- cine	900.00		900.00		
9398	John Torrance Tate Fellowship Fund....	500.00		500.00		
9399	American Society for Metals Foundation for Education and Research Schol- arship	400.00		400.00		
9645	Haydn S. and Mary M. Cole Fellowship Fund	60.00	60.00			
9700	Agricultural Faculty Women's Club— Home Economics	130.00		130.00		
9706	American Society of Civil Engineers— N. W. Section Prize	62.00		35.00	27.00	
9707	Eastman Kodak Company Fellowship....	42.25		42.25		
9710	Allied Chemical and Dye Corporation Fellowship	2,898.92	2,416.65	482.27		
9717	Magney, Tusler and Setter Scholarship	200.00		200.00		
9718	Procter and Gamble Company Fellow- ship in Chemical Engineering	2,340.01	1,500.00	840.01		
9720	Home Economics Association Schol- arship	50.00		50.00		
9725	Minnesota State Pharmaceutical Asso- ciation Scholarship	225.00		225.00		
9729	Minneapolis Women's Club Scholarship Fund	1,200.00		1,200.00		
9731	Pillsbury Debate Prize	175.00		175.00		
9738	Minnesota Jewish Council 4-H Club Fund	1,330.92		1,330.92		
9739	Minneapolis Gas Company Service Scholarship	500.00		500.00		
9748	School of Chemistry Faculty Prize	47.33		29.75	17.58	
9749	University of Minnesota Women's Club of Detroit Scholarship	200.00		200.00		

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Student Aid—Gifts—Continued						
Fellowships, Scholarships, and Prizes—						
Continued						
9751	Marion L. Vannier Scholarship	1,410.00		1,410.00		
9752	Board of Publications Scholarship Fund	400.00		400.00		
9756	Katharine J. Densford Scholarship Fund	575.00		575.00		
9757	Music Scholarship	360.00		360.00		
9758	Sears-Roebuck Scholarships	4,085.00		4,085.00		
9760	Tozer Foundation, Inc., Graduate Schol- arships	7,150.00		7,150.00		
9764	Phi Upsilon Omicron Prize	100.00		100.00		
9766	Gargoyle Club Prizes in Architecture.....	40.00		10.00	30.00	
9768	Minneapolis General Hospital Fellow- ships	127,117.36	127,117.36			
9769	Chi Epsilon Prize	9.00			9.00	
9773	Southern Minnesota Medical Association Award	100.00		100.00		
9775	Rural Builders Scholarship	10.00		10.00		
9778	General Motors College Scholarship Fund	8,100.00		8,100.00		
9779	Minneapolis Women's Advertising Club Scholarship	100.00		100.00		
9781	Northwest Daily Press Association Jour- nalism Scholarship	100.00		100.00		
9783	Alpha Tau Delta Scholarship	150.00		150.00		
9786	Sears-Roebuck Agricultural Scholarships	4,225.00		4,225.00		
9787	Twin City Panhellenic Association Scholarship	350.00		350.00		
9791	International Nickel Fellowship in Metallurgy	90.72		90.72		
9795	Department of Surgery—Traveling Scholarship—Malignant Disease Re- search Fund	1,513.25		1,513.25		
9796	Sanitary Engineering Fellowship	11.76		11.76		
9797	Advertising Club of Minneapolis Schol- arship	75.00		75.00		
9798	E. I. du Pont de Nemours and Company Fellowship	3,719.61	3,000.00	719.61		
9801	Gulf Oil Corporation Fellowship	643.42		236.08	407.34	
9810	National Hillel Commission Scholarship	300.00		300.00		
9812	Leora E. Cassidy Scholarship Fund.....	100.00		100.00		
9813	Northern States Power Company Rural Electrification Awards	329.23		329.23		
9815	Alpha Zeta Traveling Scholarships	75.00		75.00		
9817	University Bookstores Scholarship Fund	16,001.00		16,001.00		
9820	Elizabeth Kenny Institute—Attending Pediatrician	11,340.00	11,340.00			
9821	Borden Agricultural Scholarship Award	300.00		300.00		
9822	Sigma Theta Tau, Zeta Chapter, Schol- arship	350.00		350.00		

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Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
Student Aid—Gifts—Continued						
Fellowships, Scholarships, and Prizes—Continued						
9825	F. H. Peavey-Van Dusen-Harrington Scholarship	944.46	944.46			
9827	Virginia Sheffield Tyler Memorial Scholarships	100.00		100.00		
9828	Borden Home Economics Scholarship Award	300.00		300.00		
9830	Mary Farrell Coffman Scholarship	167.00		167.00		
9833	Borden Undergraduate Research Award in Medicine	500.00		500.00		
9836	Julia Marshall Scholarship	400.00		400.00		
9837	All-University Scholarship Fund	15,382.15		15,382.15		
9838	R.C.A. Scholarship	800.00		800.00		
9840	C. H. Johnston Scholarship Fund	200.00		200.00		
9841	Bristol-Myers Company Fellowship	24.94		24.94		
9843	Norwegian-American Graduate Fellowship Fund	2,400.00		2,400.00		
9844	Appreciation Scholarship Fund	200.00		200.00		
9847	Burpee Award in Horticulture	100.00		100.00		
9850	Chicago Farmers Scholarship Fund	100.00		100.00		
9856	Westinghouse Educational Foundation Fellowship	2,004.00	1,700.00	304.00		
9859	Sanford Hall Scholarship Fund	100.00		100.00		
9860	Quain and Ramstad Clinic Fellowship Fund—Radiology	1.50		1.50		
9865	Minnesota Mining and Manufacturing Company Fellowship	1,773.00	1,400.00	183.00	190.00	
9866	Douglass Scholarship	750.00		750.00		
9873	European Seminar (SPAN)	6,150.00		6,150.00		
9876	U. S. Rubber Company Postgraduate Fellowship in Chemistry	2,665.29	2,100.00	565.29		
9877	Procter and Gamble Company Predoctoral Fellowship in Physical Chemistry	50.00		50.00		
9879	Alpha Zeta Scholarship Fund	300.00		300.00		
9880	Otto Bremer Foundation Fellowship in Cancer Research	5,675.88	2,761.33	1,664.42	1,250.13	
9881	Shell Fellowship in Geology	2,320.03	1,500.00	820.03		
9882	Shell Fellowship in Chemistry	1,896.54	1,625.25	271.29		
9883	Sigma Alpha Iota Alumnae Group Award	30.00		30.00		
9888	School of Social Work Scholarship Fund	1,260.00		1,260.00		
9890	F. H. Peavey-Van Dusen-Harrington Company Undergraduate Scholarship Fund	300.00		300.00		
9891	Women's Society to Ramsey County Med. Soc. Scholarship Fund	200.00		200.00		
9892	Alpha Phi Cardiac Fellowship	7,751.23	7,751.23			

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Student Aid—Gifts—Continued						
Fellowships, Scholarships, and Prizes—Continued						
9893	United Northern Sportsmen Scholarship Fund	250.00		250.00		
9895	Social Service Council Scholarship Fund	3,843.25		3,843.25		
9897	Tozer Foundation, Incorporated, Scholarships Fund	24,862.70		24,862.70		
9898	William H. Ziegler Co. Scholarship Fund	1,500.00		1,500.00		
	Total	\$ 505,219.43	\$ 259,389.52	\$ 240,971.06	\$ 4,858.85	
Other Trust Funds						
Non-Educational—Endowed						
6706	Kewanis Court, 600 West Franklin	16,938.59		16,938.59		
6712	Home for Crippled Children	16.08		16.08		
6714	Ludden Real Estate (Wabasha and Iglehart, St. Paul)	78.50		78.50		
6719	Vanderpool—Glacier County, Montana (Farm)	38.84		38.84		
6723	608-12 Third Street	1,090.25		1,090.25		
6760	Charles H. Smith Trust Fund, 821 East 22nd Street	6.05		6.05		
6764	Orendorff Residence, 2736 Salem Avenue, St. Louis Park	15.40		15.40		
6766	Albert E. Grapp Trust I—4942 2nd Avenue South	461.05		461.05		
9428	Lectureship in Cancer Biology and/or Physiology	271.25		271.25		
9478	Wilder Memorial Fund	278.00		278.00		
9903	Care of Indigent Crippled Children, Charles H. Smith Trust Fund	9,502.18		9,502.18		
9905	Elvin Charles Stakman Endowment Fund	109.08		109.08		
9909	Thomas S. Roberts Fund	2,334.89		2,113.39		221.50
9910	Herschel V. Jones Journalism Fund	1,358.05				1,358.05
9912	Frederick J. Wulling Trust Fund	13.33		13.33		
9919	Minnesota Hospital and Home for Crippled Children	65,000.00		65,000.00		
9923	Adolph Erickson Social Welfare Fund for Crippled Children	125.00		125.00		
9925	John Charles Frizzell Fund	87.20		87.20		
9926	Earle Conklin Bailie Fund	47.20		47.20		
9933	School of Agriculture—St. Paul Campus—Alumni Building Fund	49.00		49.00		
9936	Ruth S. Morand Fund—Arthur Upson Room	32.66			32.66	
9950	Group Hospital Service	117,061.83	600.00	116,461.83		
9953	Wilbur C. Hadden Memorial Fund	60.05		10.00		50.05
9965	Henry Anton and Winifred Boynton Erikson Lectureships in Physics	200.00		200.00		

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Other Trust Funds—Continued						
Non-Educational—Endowed—Continued						
9970	William Bainbridge Folwell Military Collection Fund	2,008.74			2,008.74	
9976	Forrest R. Immer Memorial Library Fund	28.50		21.00		7.50
9983	Staff Endowment Fund	2,030.46		2,030.46		
9984	Anne Dudley Blitz Loan Fund—Annu- ities	518.70		518.70		
9988	Albert E. Grapp Trust—Annuity, Fund I	7,213.81		7,213.81		
9990	John H. Darling Trust Fund	22.37		22.37		
9991	Fred B. Snyder Fund	2,892.86		2,892.86		
9992	Frances Miller Brown Endowment Fund	192.12		192.12		
	Total	\$ 230,082.04	\$ 600.00	\$ 225,803.54	\$ 3,678.50	
Non-Educational—Gifts						
9400	Mayme Waddell Home Economics Fund	35.00				35.00
9401	Wesley E. Peik Teacher Education Fund	851.00		851.00		
9403	Sidney Hillman Lecture Series	2,140.16	122.51	2,017.65		
9404	Eliza A. Drew Memorial Fund	37.50		37.50		
9406	John Rood Collection	936.06		86.06		850.00
9407	School of Social Work—Gertrude Vaile Library Fund	135.26		77.79		57.47
9414	James F. Bell Collection Curatorship Fund	7,684.75	7,400.00	284.75		
9415	Lampert Yards Educational Survey Fund	649.18		649.18		
9416	John Ira Parcel Volume Fund	331.31				331.31
9417	Marshall Hervey Memorial Bookshelf Fund	70.67				70.67
9419	Fund for the Advancement of Education —College Teaching Program	3.60		3.60		
9420	U. S. Department of State—U. S. Na- tional Commission for UNESCO	500.00				500.00
9422	U. S. Public Health Service—Training Program in Clinical Psychology	10,725.92	9,900.00	746.97		78.95
9423	James Ford Bell Room—University Library	5,870.00				5,870.00
9427	General Mills, Inc. History Fund	9.20				9.20
9430	Harry E. Gerrish Memorial Bookshelf Fund	148.45		148.45		
9433	Warren Lecture Fund	543.71		543.71		
9434	Waseca County Farm and Home Man- agement Fund	3,175.00	3,175.00			
9437	National Science Foundation—Institute for College Teachers of Biology	9,586.05	528.00	9,058.05		
9441	McQuarrie Pediatrics Fund	4,544.53		2,280.51		2,264.02
9442	Mid-West Regional Institute Committee for Foundation	706.46		706.46		
9443	Committee for a Free Asia, Inc. Fund....	190.05				190.05
9445	Tweed Art Gallery Fund	943.41	499.57	443.84		

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Other Trust Funds—Continued						
Non-Educational—Gifts—Continued						
9446	U. S. Public Health Service—Under- graduate Cardiovascular Training Program	14,954.27	14,010.45	943.82		
9448	Foreign Operation Administration— Seoul National University of Korea.....	28,773.58	12,905.00	15,839.08	29.50	
9449	Occupational Therapy Clinic Fund	346.52		255.47	91.05	
9450	U. S. Office of Vocational Rehabilitation Teaching Program	13,323.05	6,483.33	6,839.72		
9451	Quota Club-Institute for Parents of Deaf Children	550.00	550.00			
9453	Thomas F. Barnhart Memorial Book Fund	16.28			16.28	
9454	Louis W. and Maud Hill Family Founda- tion—Summer Institute for High School Teachers of Biology	13,577.02		13,577.02		
9455	Workshop in Mental Retardation	5.51		5.51		
9456	Hill Family Foundation Physiologist in Surgery	16,743.83	10,446.15	4,323.98	1,973.70	
9457	U. S. Naval Postgraduate School— Monterey, California	16,805.61	11,482.34	5,323.27		
9459	Rosemount Aeronautical Laboratories— Overhead	64,481.37	22,528.34	41,307.99	645.04	
9460	Rosemount Aeronautical Laboratories— Vacation	18,166.44	24,664.08	6,497.64		
9461	Clarence Lofquist Memorial Bookshelf.....	751.17		589.16	162.01	
9462	U. S. Office of Vocational Rehabilitation —Occupational Therapy Traineeship Program	1,100.00		1,100.00		
9463	I.C.A. Korea—Procurement—Administra- tive Expenses	18,491.30	11,152.43	7,338.87		
9464	U. S. Public Health Service Graduate Medical Training Grant in Diabetes.....	7,965.52	7,364.25	601.27		
9466	Minnesota State Board of Health Mater- nal and Child Health Instruction	12,602.12	11,495.57	1,032.92	73.63	
9467	Hill Family Foundation Summer Insti- tute for High School Teachers of Science and Mathematics	6,068.39	3,341.56	2,699.91	26.92	
9468	National Foundation for Infantile Pa- ralysis—Teaching Program in Re- habilitation	19,427.88	17,124.96	1,644.27	658.65	
9471	U. S. Office of Vocational Rehabilitation Workshop on Rehabilitation Nursing	2,527.28		2,527.28		
9473	U. S. Office of Vocational Rehabilitation Training in the Field of Rehabilitation Counseling	38,337.31	9,320.18	29,017.13		
9474	U. S. Public Health Service—Polio Tests	9,394.77	2,707.20	6,074.55	613.02	
9475	U. S. Office of Vocational Rehabilitation Teaching Program in Rehabilitation.....	10,893.43	7,774.92	2,243.73	874.78	

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1956 to June 30, 1957

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Other Trust Funds—Continued						
Non-Educational—Gifts—Continued						
9479	Population Council Inc., Rockefeller Institute Fund	15.58		15.58		
9480	U. S. Public Health Service—Mental Deficiency Institute	610.31	126.00	484.31		
9481	I.C.A. Korea — Procurement — Agriculture	179,992.13		179,992.13		
9482	I.C.A. Korea — Procurement — Institute of Technology	349,285.55		349,285.55		
9483	I.C.A. Korea — Procurement — Medical Sciences	143,798.26		143,798.26		
9486	Educational Television and Radio Center—Radio Program Production	3,124.58	509.87	2,594.18		20.53
9488	University of Minnesota Memorial Fund	672.68		17.75		654.93
9490	Stephen Walker Safety Car Fund	49.10		49.10		
9491	California Research Corporation—Publication Fund	3,500.00		3,500.00		
9492	Fund for the Advancement of Education—Closed Circuit TV Project	23,300.81	9,196.79	6,602.05		7,501.97
9493	MURA Laboratory Site Exploration Committee	535.33		535.33		
9495	Humanities Development Fund	49.36	49.36			
9497	Lederle Medical Faculty Awards Committee Pathology	7,344.86	7,200.00	144.86		
9498	U. S. Public Health Service—Cardiovascular Training Grant	355.38	108.68	246.70		
9499	John and Elizabeth Bates Cowles Foundation—South Asians Fund	268.23		98.23		170.00
9500	Hill Family Foundation Student Leadership Conference	2,761.40		2,761.40		
9501	Minnesota Brewers Assn. Barley Demonstration	3,579.00	842.90	2,620.29		115.81
9502	Minneapolis Grain Exchange—Films on Grain Marketing	212.65		212.65		
9503	Edward F. Waite Distinguished Visiting Professorship	2,250.01	2,250.01			
9504	Fund for the Advancement of Education Study of Faculty Mobility	11,592.64	6,989.56	4,603.08		
9506	Educational Television and Radio Center—Magic Doorways	10,384.36	1,772.69	8,544.85		66.82
9507	U. S. Public Health Service—Arthritis Graduate Training Program	6,753.23	6,506.93	246.30		
9508	U. S. Department of Interior—Bureau of Indian Affairs—Agricultural Extension Service	10,351.24	7,983.30	2,110.37		257.57
9510	Oxygenator Royalty Fund	780.90		780.90		
9511	American Foundation for Pharmaceutical Education—Student Grants	482.20		388.75		93.45
9512	Veterans Hospital Surgical Fund	245.00		245.00		
9515	Hercules Powder Company Chemistry Fund	500.00	500.00			

FINANCIAL REPORT

STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS

July 1, 1956 to June 30, 1957

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
Other Trust Funds—Continued						
Non-Educational—Gifts—Continued						
9516	U. S. Public Health Service—Cardio-vascular Training Program	27,828.34	25,922.54	1,905.80		
9519	I.C.A.—Seoul National University of Korea	2,080.40		2,080.40		
9521	U. S. Public Health Service—Public Health Nurses Training Program—Graduate—Title II	14,943.77		14,943.77		
9522	U. S. Public Health Service—Public Health Nurses Training Program Undergraduate—Title I	35,804.97		35,804.97		
9523	U. S. Public Service—Public Health Postgraduate Training Program — Title I	19,289.01		19,289.01		
9524	Sister Elizabeth Kenny Foundation—Rehabilitation Fund	2,942.00	2,942.00			
9525	U. S. Public Health Service—Professional Nurses Advanced Training	83,211.96		83,211.96		
9526	Westinghouse Educational Foundation—Electrical Engineering General Laboratory Fund	600.20			600.20	
9527	National Foundation for Infantile Paralysis—Graduate Training of Foundation Fellows	1,256.74		743.98	512.76	
9528	U. S. Public Health Service—Training Program in Immunology and Experimental Cancer	7,316.22	7,284.30	31.92		
9529	Sister Elizabeth Kenny Foundation—Rehabilitation Center Experiment Fund	15,871.05		4,698.49	11,172.56	
9530	Atkinson Foundation, Inc. Publication of Books on Fine Arts	2,250.00		2,250.00		
9531	U. S. Information Agency—Interchange of Information	100.00			100.00	
9532	U. S. Public Health Service—Training Program in Research on Cancer of the Alimentary Tract	9,521.48	9,500.19	21.29		
9533	Patrick Butler Family Foundation—Tutorship Fund	108.12	108.12			
9534	Department of the Air Force—Contract AF 01(611)-377	5,381.45		5,381.45		
9535	Department of Rhetoric Service Fund.....	190.00		190.00		
9536	National Science Foundation—Summer Institute for High School Teachers of Chemistry, Mathematics, and Physics	45,764.76		45,764.76		
9537	National Science Foundation—Summer Institute for High School Teachers of General Science	49,250.20		49,250.20		
9539	Educational Television and Radio Center —Ideas and the Theater	1,892.36		1,892.36		
9543	New York Stock Exchange—Business and Economic Workshop	780.67		780.67		

STATEMENT OF CURRENT EXPENDITURES

BY DEPARTMENTS

July 1, 1956 to June 30, 1957

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
Other Trust Funds—Continued						
Non-Educational—Gifts—Continued						
9545	Louis W. and Maud Hill Family Foundation—Institute on Student Personnel Administration	451.10		451.10		
9546	Ford Foundation—Institute for Economics Teachers of Liberal Arts	3,746.54	569.59	3,176.95		
9548	Rockefeller Foundation—Study of Indian Philosophy	780.60	27.56	753.04		
9549	3-M Visiting Lectureship in Chemistry	660.00	660.00			
9550	3-M Summer Institute for High School Students	406.75		406.75		
9555	Ford Foundation Juvenile Officers' Institute	1,250.00	1,250.00			
9902	Carnegie Foundation Retirement Allowances	53,122.09	53,122.09			
9907	Muscular Dystrophy Associations of America, Inc.—Patient Service Clinic	6,977.89	6,977.89			
9908	American Foundation for Pharmaceutical Education—Pharmacy Students Grants	116.05		116.05		
9911	U.S. Naval Postgraduate School	1,293.59	39.45	1,254.14		
9916	Minnesota Medical Foundation—Secretarial Fund	1,599.12	1,599.12			
9917	Edward W. Hazen Foundation—Conference on Religion in State Universities	3,427.14		3,427.14		
9928	University Hospitals Patients Fund	3.00		3.00		
9939	Crippled Child Relief, Inc. Rehabilitation Center	282.65		170.76	111.89	
9947	Charles S. Wartenbe Fund	400.00		400.00		
9948	Warren Waite Memorial Library	123.86		86.74	37.12	
9952	Gideon Seymour Memorial Lecture Series	12,395.75	125.00	12,270.75		
9957	Tau Beta Pi Bookshelf	22.39		13.61	8.78	
9960	Swenson Memorial Collection	9.90			9.90	
9961	Minnesota Museum of Natural History—Special Collection Fund	173.16		173.16		
9964	National Fund for Medical Education	23,070.34	13,717.76	6,312.08	3,040.50	
9968	Henrici Memorial Library	1,300.02		850.02	450.00	
9979	F.O.A.—Seoul National University of Korea	425,023.61	89,530.82	334,301.04	1,191.75	
9980	John A. Johnson Memorial Fund	6,496.98	1,595.40	4,901.58		
9981	Servo-Mechanism Laboratory	949.68		259.68	690.00	
9987	State of Minnesota—SPAN Association	1,372.12		1,372.12		
9994	Thomas F. Ellerbe Prize in Architecture	600.00		600.00		
9995	Thomas Heggen Memorial Book Collection	91.86		22.44	69.42	
9997	Student Organization Development Fund	105.00		105.00		
9999	Research Contract Service Costs	42,677.62	39,477.40	3,087.82	112.40	
	Total	\$ 2,043,214.02	\$ 493,461.16	\$ 1,507,343.25	\$ 42,409.61	

FINANCIAL REPORT

CURRENT EXPENDITURES—SALARIES AND WAGES—ACADEMIC

July 1, 1956 to June 30, 1957

Schedule B-2a-1

	Grand Total	Civil Service	Total Academic	Administration Deans and Directors
Administration	\$ 1,395,889.33	\$ 1,128,623.44	\$ 267,265.89	\$104,965.00
General University	1,035,282.70	903,646.96	131,635.74	26,805.43
Science, Literature, and the Arts.....	2,752,680.83	263,448.76	2,489,232.07	18,690.00
Institute of Technology	2,366,330.21	495,330.32	1,870,999.89	14,664.04
Institute of Agriculture	2,089,844.23	490,481.15	1,599,363.08	32,144.00
Agricultural Extension	1,405,686.92	100,372.80	1,305,314.12	
Central School of Agriculture.....	55,481.31	8,089.31	47,392.00	
Crookston	227,410.78	117,252.73	110,158.05	
Morris	238,235.77	120,105.27	118,130.50	
Grand Rapids	130,506.91	75,988.46	54,518.45	
Southern School of Agriculture—				
Waseca	106,541.31	31,113.83	75,427.48	
Central Experiment Station	942,551.82	361,956.24	580,595.58	
Duluth—Experiment Station	51,863.25	36,123.25	15,740.00	
Waseca—Experiment Station	64,640.42	59,510.42	5,130.00	
Excelsior	41,288.68	35,788.68	5,500.00	
Rosemount Research Center	76,617.73	62,277.73	14,340.00	
Lake Itasca	8,498.28	7,638.28	860.00	
Medical School	1,649,092.89	281,323.82	1,367,769.07	17,750.00
University of Minnesota Hospitals.....	3,961,418.00	3,647,718.17	313,699.83	16,500.00
Child Welfare	106,015.75	15,479.37	90,536.38	
Dentistry	378,827.03	112,708.33	266,118.70	15,000.00
Law	219,797.82	50,334.75	169,463.07	18,643.00
Pharmacy	121,188.96	26,199.96	94,989.00	12,500.00
Education	743,528.12	92,153.58	651,374.54	14,500.00
University High School	150,754.30	9,313.50	141,440.80	
Summer Session	607,090.32	19,775.05	587,315.27	10,050.00
Graduate School	742,663.90	89,929.96	652,733.94	12,734.93
Business Administration	465,015.38	67,610.54	397,404.84	14,000.00
University College	2,099.23	2,099.23		
General College	315,386.63	24,997.59	290,389.04	12,500.00
Duluth Branch	1,056,436.04	366,760.45	689,675.59	12,250.00
Military Science	12,253.00	12,253.00		
Physical Education	386,985.70	148,308.22	238,677.48	
Other Departments	81,463.00	64,511.19	16,951.81	
Total Resident Instruction and Research	\$23,989,366.55	\$ 9,329,224.34	\$14,660,142.21	\$353,696.40
Extension Instruction General Extension	\$ 823,742.22	\$ 305,592.21	\$ 518,150.01	\$ 12,250.00
Physical Plant				
Minneapolis Campus	\$ 800,891.23	\$ 800,891.23		
St. Paul Campus	251,204.73	251,204.73		
Rosemount Research Center	191,714.43	190,434.43	\$ 1,280.00	
Other Non-Campus Properties	20,986.44	20,986.44		
Total Physical Plant	\$ 1,264,796.83	\$ 1,263,516.83	\$ 1,280.00	
Subtotal	\$26,077,905.60	\$10,898,333.38	\$15,179,572.22	\$365,946.40
University Services	\$ 3,499,444.13	\$ 3,288,871.24	\$ 210,572.89	\$ 15,070.00
Endowments	153,653.41	35,850.55	117,802.86	
Gifts	4,879,931.25	2,202,502.20	2,677,429.05	7,081.64
Grand Total	\$34,610,934.39	\$16,425,557.37	\$18,185,377.02	\$388,098.04
Equivalent Full-time Number	8,190	4,827	3,363	27
Average Salary	\$ 4,226	\$ 3,403	\$ 5,407	\$ 14,643 *

Fund Analysis:

General University Fund	\$18,854,839.31
Federal Funds	1,686,247.68
Special State Appropriations	4,637,262.14
Mayo Foundation Fellowships and Public Health Funds	562,091.75
Intercollegiate Athletics	337,464.72
University Services	3,499,444.13
Endowment Funds	153,653.41
Gift Funds	4,879,931.25

Total \$34,610,934.39

CURRENT EXPENDITURES—SALARIES AND WAGES—ACADEMIC

July 1, 1956 to June 30, 1957

Schedule B-2a-1

Professors	Associate Professors	Assistant Professors	Instructors	Assistants	Agriculture Extension Assistants	Medical Fellows	Miscellaneous
\$ 20,314.66	\$ 22,549.92	\$ 59,858.11	\$ 19,215.12	\$ 27,989.90		\$ 2,373.18	\$ 10,000.00
21,500.00	7,400.00	50,180.55	11,075.53	11,677.98		2,996.25	
868,012.62	495,337.25	310,653.13	369,646.34	363,535.33		63,357.40	
602,660.96	288,143.69	322,360.77	226,195.34	327,915.32			89,059.77
633,540.27	359,773.03	215,534.92	273,983.87	78,310.35	\$ 135.00		5,941.64
53,900.00	134,212.02	139,773.06	77,195.05		900,233.99		
9,882.00	8,200.00	7,721.00	21,589.00				
1,099.00	10,644.96	49,155.00	47,922.50				1,336.59
9,700.00	236.50	18,717.00	88,987.00	490.00			
	2,374.98	21,029.88	31,113.59				
66,420.86	4,269.84	21,020.00	50,060.43				77.21
1,440.00	55,521.59	76,736.94	145,395.29	235,801.15	719.75		
5,130.00	8,400.00		5,900.00				
	5,500.00						
	9,200.00		5,140.00				
860.00							
488,820.56	188,952.68	238,025.45	244,927.08	55,908.99		133,341.47	42.84
35,722.00	35,735.86	38,139.96	124,186.89	5,671.98	35,456.88		22,286.26
31,838.00	3,150.00	20,836.66	25,702.16	6,993.56			2,016.00
81,845.00	71,844.00	41,004.00	37,938.82	7,726.88		2,460.00	8,300.00
100,350.00	23,500.00	19,055.60	1,600.00	4,639.47			1,675.00
53,925.00	14,446.00	893.00		12,744.00			481.00
186,443.61	151,629.10	53,262.85	171,297.08	65,710.90			8,531.00
5,330.00	16,694.00	1,860.00	117,101.40	455.40			
156,919.28	131,568.02	105,540.73	93,101.88	54,915.38			35,219.98
93,496.42	18,587.30	13,211.71	9,560.42	69,259.41		435,258.75	625.00
124,929.90	61,082.77	49,626.22	79,254.35	33,691.80			34,819.80
29,864.00	7,000.00	55,810.49	139,498.52	40,811.03			4,905.00
130,592.40	132,454.45	224,125.35	164,202.39	1,847.00			24,204.00
53,015.00	30,102.74	59,999.18	39,953.45	4,970.19			50,636.92
1,418.00	4,013.27		6,075.00	5,445.54			
\$3,868,969.54	\$2,302,523.97	\$2,214,131.56	\$2,627,818.50	\$1,416,511.56	\$936,545.62	\$639,787.05	\$300,158.01
\$ 28,824.06	\$ 75,180.34	\$ 152,170.42	\$ 164,184.28	\$ 14,365.23			\$ 71,175.68
			\$ 1,280.00				
			\$ 1,280.00				
\$3,897,793.60	\$2,377,704.31	\$2,366,301.98	\$2,793,282.78	\$1,430,876.79	\$936,545.62	\$639,787.05	\$371,333.69
\$ 12,050.82	\$ 48,062.26	\$ 31,761.77	\$ 61,409.76	\$ 22,194.81	\$ 8,295.27	\$ 10,084.20	\$ 1,644.00
56,061.68	16,975.00	9,041.46	12,654.24	7,637.71		2,580.00	12,852.77
370,526.22	215,795.12	471,172.10	725,961.56	515,452.01	17,073.84	186,101.85	168,264.71
\$4,336,432.32	\$2,658,536.69	\$2,878,277.31	\$3,593,308.34	\$1,976,161.32	\$961,914.73	\$838,553.10	\$554,095.17
457	370	476	715	620	254	341	103
\$ 9,488	\$ 7,193	\$ 6,045	\$ 5,028	\$ 3,186	\$ 3,787	\$ 2,460	\$ 5,374

FINANCIAL REPORT

CURRENT EXPENDITURES—SALARIES AND WAGES—CIVIL SERVICE

Schedule B-2a-1a

July 1, 1956 to June 30, 1957

	Total	Clerical, Administrative, and Fiscal	Medical, Dental, and Hospital
Administration	\$ 1,128,623.44	\$ 931,265.48	\$ 59.85
General University	903,646.96	424,626.61	49.88
Science, Literature, and the Arts	263,448.76	158,091.41	
Institute of Technology	495,330.32	91,346.94	
Institute of Agriculture	490,481.15	215,972.12	
Agricultural Extension	100,372.80	95,241.86	
Central School of Agriculture	8,089.31	7,356.19	
Crookston	117,252.73	19,186.82	4,714.00
Morris	120,105.27	12,160.84	3,829.70
Grand Rapids	75,988.46	12,600.00	
Waseca—School of Agriculture	31,113.83	8,393.30	720.00
Central Experiment Station	361,956.24	75,470.01	
Duluth—Experiment Station	36,123.25	2,902.00	
Waseca—Experiment Station	59,510.42	1,810.43	
Excelsior	35,788.68	2,700.00	
Rosemount Research Center	62,277.73	3,792.00	
Lake Itasca Station	7,638.28	1,384.39	
Medical School	281,323.82	139,680.96	1,452.96
University of Minnesota Hospitals	3,647,718.17	410,717.21	2,169,838.62
Child Welfare	15,479.37	11,107.28	1,285.84
Dentistry	112,708.33	43,389.26	43,917.23
Law	50,334.75	26,190.75	
Pharmacy	26,199.96	6,383.55	14,854.00
Education	92,153.58	86,845.36	2,202.00
University High School	9,313.50	9,313.50	
Summer Session	19,775.05	19,506.26	
Graduate School	89,929.96	47,925.35	
Business Administration	67,610.54	49,284.82	
University College	2,099.23	2,099.23	
General College	24,997.59	23,622.88	
Duluth Branch	366,760.45	139,882.01	120.00
Military Science	12,253.00	12,253.00	
Physical Education	148,308.22	66,430.27	3,419.00
Other Departments	64,511.19	18,114.25	1,539.65
Total Resident Instruction and Research	\$9,329,224.34	\$3,177,046.34	\$2,248,002.73
Extension Instruction			
General Extension	\$ 305,592.21	\$ 204,067.39	
Physical Plant			
Minneapolis Campus	\$ 800,891.23	\$ 110,259.49	
St. Paul Campus	251,204.73	17,285.36	
Rosemount Research Center	190,434.43	33,576.56	
Other Non-Campus Properties	20,986.44	9.33	
Total Physical Plant	\$1,263,516.83	\$ 161,130.74	
Subtotal	\$10,898,333.38	\$3,542,244.47	\$2,248,002.73
University Services	\$ 3,288,871.24	\$ 752,424.29	\$ 379,903.39
Endowments	35,850.55	17,315.75	
Gifts	2,202,502.20	369,586.79	69,576.05
Grand Total	\$16,425,557.37	\$4,681,571.30	\$2,697,482.17
Equivalent Full-time Number	4,827	1,563	726
Average Salary	\$ 3,403	\$ 2,995	\$ 3,715

CURRENT EXPENDITURES—SALARIES AND WAGES—CIVIL SERVICE

July 1, 1956 to June 30, 1957

Schedule B-2a-1a

Scientific	Engineering and Mechanical	Custodial and Food Service	Farm and Forest	Educational and Recreational	Student Personnel Service
\$ 8,554.72		\$ 3.03			\$188,740.36
14,257.28	\$ 75,500.05	109,028.27		\$280,184.87	
57,274.34	4,210.26	768.83	\$ 3,020.00	40,083.92	
118,676.31	271,582.56			13,724.51	
89,298.56	8,803.00	44,540.38	97,632.46	34,234.63	
1,919.58		7.38		3,203.98	
3.28		325.26		404.58	
	32,174.14	7,624.50	53,553.27		
	30,916.81	9,769.97	61,762.95	1,665.00	
	20,424.21	1,941.94	40,882.69	139.62	
	16,344.46	5,656.07			
95,020.34	23,518.81	92,377.48	75,569.60		
	3,296.52	3,633.88	26,290.85		
	5,080.62		52,619.37		
	3,842.25		29,246.43		
	29,256.97	1,972.26	27,256.50		
	5,199.00	728.49	326.40		
133,457.01	4,632.89	2,100.00			
207,060.18	118,091.36	740,778.71			1,232.09
1,205.03		1,850.14			31.08
19,341.84	3,792.00	2,268.00			
				24,144.00	
554.25		37.76	4,370.40		
172.99	2,853.23		80.00		
79.86		13.13		175.80	
31,813.44	5,005.29	614.10		3,338.00	1,233.78
10,222.84	157.56			7,945.32	
1,239.42	16.89			118.40	
11,643.24	98,945.51	55,143.08		32,718.31	28,308.30
	6,515.98	29,329.57		42,613.40	
9,001.44	15,142.36	1,633.37	99.12	18,981.00	
\$ 810,795.95	\$ 785,302.73	\$1,112,145.60	\$472,710.04	\$503,675.34	\$219,545.61
\$ 3,647.70	\$ 26,198.83	\$ 1,789.70		\$ 69,619.68	\$ 268.91
	\$ 194,476.52	\$ 491,932.19	\$ 119.03	\$ 4,104.00	
	101,839.16	129,614.72	2,465.49		
	84,304.81	66,637.15	5,915.91		
\$.63	9,242.91	658.57		11,075.00	
\$.63	\$ 389,863.40	\$ 688,842.63	\$ 8,500.43	\$ 15,179.00	
\$ 814,444.28	\$1,201,364.96	\$1,802,777.93	\$481,210.47	\$588,474.02	\$219,814.52
\$ 131,473.02	\$ 431,783.14	\$1,315,813.73	\$ 14,103.38	\$173,639.08	\$ 89,731.21
11,557.77	515.20	6,215.05			246.78
1,110,292.27	578,419.22	53,028.32	10,561.53	10,563.25	474.77
\$2,067,767.34	\$2,212,082.52	\$3,177,835.03	\$505,875.38	\$772,676.35	\$310,267.28
517	540	1,100	149	169	63
\$ 4,003	\$ 4,095	\$ 2,889	\$ 3,389	\$ 4,577	\$ 4,914

FINANCIAL REPORT

STATEMENT OF BUILDING OPERATION AND MAINTENANCE
MINNEAPOLIS CAMPUS

July 1, 1956 to June 30, 1957

Schedule B-2a-2

Building	Total	Repairs Maint. Alterations	Custodial	Gas Electricity Water	Heat	Other Expense
Eddy Hall	\$ 12,797.71	\$ 2,164.75	\$ 6,968.80	\$ 2,628.13	\$ 458.26	\$ 577.77
Pillsbury Hall	10,630.99	3,116.49	4,327.56	1,733.10	1,006.99	446.85
Pattee Hall	16,193.51	6,761.93	7,665.33	992.08	552.19	221.98
Nicholson Hall	58,145.71	35,675.96	16,764.99	3,030.93	1,519.63	1,154.20
Wulling Hall	15,729.35	8,922.05	5,252.43	938.35	456.78	159.74
Burton Hall	43,246.87	32,449.46	7,539.21	1,414.03	1,040.11	804.06
Wesbrook Hall	16,345.00	7,011.07	6,730.45	1,644.29	600.14	359.05
Armory	46,415.46	33,714.23	7,747.18	2,869.55	1,689.69	394.81
Pharmacognosy Plant Laboratory	1,346.43	1,062.28		27.09	257.06	
Jones Hall	18,829.97	12,839.69	3,874.51	1,244.58	429.10	442.09
Child Welfare	12,552.17	6,709.29	3,549.05	836.57	1,038.67	418.59
Psychology—State Board of Health	46,567.51	22,050.51	10,881.54	7,572.99	4,735.09	1,327.38
Shevlin Hall	23,799.62	18,780.74	3,965.70	429.31	362.36	261.51
Folwell Hall	102,994.61	69,669.03	26,950.17	3,122.57	1,725.28	1,527.56
Music Education Building	6,306.57	6,069.94	23.12	19.69	106.29	87.53
Tunnels	56,477.50	56,477.50				
University Hospitals	8,135.82	8,135.82				
Experimental Engineering	22,027.33	7,898.33	7,101.56	5,883.33	739.05	405.06
Main Engineering	40,479.21	16,976.71	16,314.74	4,539.79	1,506.88	1,141.09
Anatomy	28,982.49	13,256.75	6,890.74	6,300.37	1,689.19	845.44
Millard Hall	35,276.65	8,293.20	13,770.35	9,709.93	2,711.50	791.67
Heating Plant	18,045.47	5,515.74	255.66	11,406.36	867.71	
Chemistry	92,198.23	47,549.63	21,129.56	16,905.87	5,047.80	1,565.37
Norris Gymnasium	27,789.95	15,468.44	5,309.64	3,435.65	3,111.11	465.11
Appleby Hall	16,781.14	8,995.75	3,856.13	2,752.60	856.71	319.95
Zoology	94,864.25	81,855.02	7,814.21	3,407.65	1,062.85	724.52
President's Residence	5,983.90	5,751.34			232.56	
Scott Hall	26,860.44	15,747.33	8,714.64	1,433.07	586.79	378.61
Mines Experiment Station	19,663.21	11,222.44	3,059.65	3,703.87	1,242.79	434.46
Library	98,126.01	55,122.17	23,188.03	11,917.59	3,689.33	4,208.89
Electrical Engineering	55,748.88	38,155.22	10,401.59	5,445.64	1,132.06	614.37
Storehouse and Shops	59,463.98	40,761.56	12,295.40	3,593.98	1,142.44	1,670.60
Stadium	9,217.25				8,969.35	247.90
Administration	51,896.01	26,046.89	15,760.35	6,431.56	1,308.05	2,349.16
Botany Greenhouse	2,007.21	1,563.78			443.43	
Botany	35,177.14	26,666.70	3,540.77	4,116.11	621.89	231.67
Physics	57,135.80	22,504.53	14,940.72	15,849.71	2,109.39	1,731.45
Fraser Hall	39,735.36	20,546.77	10,251.33	6,962.08	1,071.75	903.43
Northrop Memorial Auditorium	95,839.50	66,114.55	6,623.18	6,522.71	15,335.22	1,243.84
Owre Hall	102,930.56	68,372.71	18,425.08	11,771.74	2,133.12	2,227.91
Cooke Hall	302.01		302.01			
Center for Continuation Study	2,904.55	116.36	2,028.63		554.89	204.67
Hydraulic Laboratory	21,772.88	7,033.31	3,713.46	5,156.50	5,286.19	583.42
Vincent Hall	23,623.90	9,273.61	8,139.84	3,459.68	1,884.79	865.98
Museum of Natural History	26,864.96	16,254.18	6,381.60	2,995.20	709.89	524.09

STATEMENT OF BUILDING OPERATION AND MAINTENANCE
MINNEAPOLIS CAMPUS

July 1, 1956 to June 30, 1957

Schedule B-2a-2

Building	Total	Repairs Maint. Alterations	Custodial	Gas Electricity Water	Heat	Other Expense
Murphy Hall	16,398.43	1,730.93	7,388.38	4,801.82	1,782.52	694.78
Mechanical-Aeronautical Engineering	37,556.87	8,634.74	16,557.26	6,396.23	4,018.57	1,950.07
Chemical Engineering	26,519.84	9,031.89	8,580.25	5,893.41	2,245.26	769.03
Ford Hall	27,383.13	6,076.15	14,012.72	4,513.15	1,233.40	1,547.71
Johnston Hall	46,730.67	18,775.45	15,612.40	8,141.74	1,817.28	2,383.80
Mayo Memorial Medical Center	258,961.33	127,440.24	53,973.01	43,474.29	34,073.79	
Linear Accelerator	13,152.76	2,585.40	3,448.34	6,201.27	580.06	337.69
Linac Laboratory	4,220.92	3,195.33	25.21	902.50	97.88	
Peik Hall	37,338.90	5,027.82	21,519.93	5,687.51	3,666.52	1,437.12
Lyon Laboratories	20,647.93	5,085.63	7,162.27	7,225.52	590.25	584.26
Temporary Buildings (11)	48,729.92	11,225.68	28,710.88	5,523.33	1,817.22	1,452.81
Variety Club Heart Hospital, Fourth Floor	5,010.25	4,946.25	64.00			
Shop Annex	6,376.37	4,836.43	786.82	461.03	140.89	151.20
Chemical Storehouse	4,677.09	702.47	6.50	3,857.57		110.55
Como Yard	141.08	81.18		59.90		
Shopping News Building	9,714.90	9,102.48	507.84	42.02		62.56
Oak Street Studios	51,912.30	48,829.48	346.29	2,291.16		445.37
Total General University Fund	\$2,223,685.76	\$1,235,981.31	\$521,151.01	\$287,676.70	\$134,088.01	\$44,788.73
Athletic Field	4,120.58			4,120.58		
Williams Arena	60,768.64	41,135.90		11,838.29	7,794.45	
Cooke Hall	33,783.62	16,627.59	3,649.55	6,963.23	6,543.25	
Stadium	36,802.39	34,816.24		1,986.15		
Field House (Indoor Practice)	14,398.49	5,652.29		4,905.50	3,840.70	
Delta Field Athletic Building	1,493.12	361.49		1,131.63		
Parade	411.26			411.26		
Total Intercollegiate Athletics Fund	\$ 151,778.10	\$ 98,593.51	\$ 3,649.55	\$ 31,356.64	\$ 18,178.40	
Grand Total	\$2,375,463.86	\$1,334,574.82	\$524,800.56	\$319,033.34	\$152,266.41	\$44,788.73

FINANCIAL REPORT

STATEMENT OF BUILDING OPERATION AND MAINTENANCE

ST. PAUL CAMPUS

July 1, 1956 to June 30, 1957

Schedule B-2a-3

Building	Total	Repairs Maint. Alterations	Custodial	Gas Electricity Water	Heat	Other Expense
Beef Cattle Barn	\$ 639.65	\$ 269.97		\$ 216.97	\$ 152.71	
Music	2,628.72	558.63	\$ 1,564.57		505.52	
Old Dairy	2,611.63	551.16	1,166.89	96.18	797.40	
Botany	14,662.07	8,561.19	3,372.03	1,006.34	1,616.61	\$ 105.90
Botany Head House	2,453.53	1,993.15		460.38		
Hog Barn	1,075.36	1,075.36				
Powerhouse and Heating Plant	6,726.29	3,553.42	977.62		682.84	1,512.41
Horticulture	11,409.68	4,950.99	2,305.47	2,080.21	1,922.02	150.99
Meat House	12,342.97	9,466.51	1,439.84	1,110.14	326.48	
Veterinary Anatomy	8,604.47	3,046.57	3,079.00	10.08	2,264.30	204.52
Soils	6,363.06	1,269.25	1,667.89	2,079.14	1,163.75	183.03
Machinery and Auto Garage	537.09	319.12		38.93	179.04	
Livestock Pavilion	5,538.76	3,361.65	1,187.14		989.97	
Coffey Hall	122,547.60	93,117.39	15,340.39	7,102.06	5,888.32	1,099.44
Carpenter and Paint Shop	473.29	226.17	16.93		221.16	9.03
Dairy Nutrition Barn	1,033.33	1,033.33				
Pumphouse at well No. 2	31.63	31.63				
Horse Barn	10,615.87	10,552.04		42.77	21.06	
Bull Barn	2,518.17	2,518.17				
Small-Animal House	4,445.76	2,907.52		1,414.12	124.12	
Cattle Feeding Shed	847.98	618.67		181.92	47.39	
Agricultural Engineering Building	74,107.67	59,125.11	5,448.99	445.31	8,572.38	515.88
Agricultural Engineering Shops	4,184.52	3,273.07	54.61	19.12	273.82	563.90
Main Poultry House	605.35	271.16		145.00	189.19	
Poultry Brooder House	90.71	90.71				
Home Economics	46,095.38	12,365.22	20,313.18	7,599.00	5,817.98	
Greenhouse—Rear of Botany	1,709.78	830.76			879.02	
Greenhouse—East of Horticulture	2,680.17	1,595.41			1,084.76	
Greenhouse—Soils	203.38	45.41			157.97	
Gymnasium	12,967.16	5,408.61	3,518.98	2,581.31	1,458.26	
Botany Field House	19.48	19.48				
Dairy Experimentation Barn	480.67	480.67				
Agronomy Seed House	2,508.11	1,997.70			510.41	
Veterinary Barn	273.07	273.07				
Quarantine Barn	54.43	40.39		14.04		
Haecker Hall	11,112.70	4,387.30	4,724.43	20.90	1,654.97	325.10
Hog Barn No. 3	378.55	232.95		145.60		
Snyder Hall	62,814.65	49,870.85	4,951.64	6,227.58	1,468.04	296.54
Radio Station	162.45	162.45				
Farm Crops Field House	2,976.37	311.87			2,664.50	
Green Hall	31,454.50	10,838.18	6,586.89	10,418.51	3,454.00	156.92
Insectory, Root Cellar, etc.	562.98	562.98				
Tunnels	23,314.53	23,314.53				
Field Crops House—Agronomy	14,380.06	3,924.78	3,917.99	3,276.83	2,885.67	374.79
Field Crops House—Plant Pathology	10,038.03	3,177.10	3,751.80	174.02	2,537.75	397.36
Agronomy Seed Stocks	2,724.86		7.41	1,743.27	974.18	
Temporary Buildings (3)	14,144.67	4,336.62	7,222.21	33.73	2,227.06	325.05
Greenhouse	8,030.57	5,050.41		46.35	2,933.81	
Veterinary Clinic	18,386.73	3,459.08	6,841.42	5,392.62	2,169.14	524.47
Peters Hall	17,239.40	3,682.97	7,511.85	4,082.67	1,554.92	406.99
Library	13,244.40	3,048.39	7,055.70	1,423.19	1,456.38	260.74
Veterinary Science	13,900.26	918.03	7,257.07	3,955.28	1,228.82	541.06
Poultry Building	2,780.56	637.58	12.01	681.36	1,449.61	
Pumphouse at well No. 3	9.82	9.82				
Crane Repair Shed	57.86	57.86				
New Heating Plant	834.08	55.15			778.93	
Airport Administration Building	996.66	165.75			830.91	
University of Minnesota Hanger 202	151.10	151.10				
Total	\$ 613,782.58	\$ 354,154.41	\$121,293.95	\$ 64,264.93	\$ 66,115.17	\$ 7,954.12

STATEMENT OF CURRENT EXPENDITURES

July 1, 1956 to June 30, 1957

Schedule B-2a-4

Buildings and Other Permanent Improvements	Totals	Buildings	Other Permanent Improvements
General University Fund			
Minneapolis Campus			
Chemical Engineering—Gamma Irradiation Facility	\$ 302.00	\$ 302.00	
Fraser Hall Addition—Construction	905.28	905.28	
Heating Plant—Boiler	7,600.70	7,600.70	
Hydraulics Laboratory—Floor installation and elevator	14,119.21	14,119.21	
Institute of Child Welfare—Improvements	377.93	377.93	
Mayo Memorial—Construction	18,339.11	18,339.11	
Physics Addition—Linear Accelerator	5,919.83	5,919.83	
Mines Engineering Wing—Construction	11,551.13	11,551.13	
Pharmacognosy Plant Laboratory—Addition of storage area	2,714.62	2,714.62	
Play field Storage—Construction	3,306.54	3,306.54	
University Press Building—Improvements	39,100.16	39,100.16	
Supervising Architect	1,087.48	1,087.48	
Development of playground area on University Avenue	12,636.10		\$ 12,636.10
Drop shaft and sewer tunnel to Botany Greenhouse	971.37		971.37
New driveway and bus unloading area for Museum of Natural History	1,267.67		1,267.67
New bleeder line from Shaft No. 2 to Armory, Wulling and Jones Hall	4,184.17		4,184.17
Construction of retaining wall Northwest of Heating Plant	1,165.67		1,165.67
Fencing area adjacent to Linear Accelerator	3,688.57		3,688.57
Slope protection at the Linear Accelerator	700.56		700.56
Road improvements at the Linear Accelerator	6,257.07		6,257.07
Landscaping and utilities at Fraser Hall Addition	1,892.84		1,892.84
*Miscellaneous	1,318.40	1,318.40	
Off-Campus			
Headquarters Building, Cedar Creek Forest—Construction	5,300.00	5,300.00	
Grounds at University Airport	100.00		100.00
Grounds at Cedar Creek Forest	2,691.65		2,691.65
Campus Survey	5,706.33		5,706.33
St. Paul Campus			
Dining Center—Preliminary plans	3,000.00	3,000.00	
Poultry House Main—Improvements	2,212.34	2,212.34	
Poultry Brooder House—Improvements	768.33	768.33	
Auxiliary Poultry Buildings—Improvements	319.63	319.63	
Heating tunnel, east and west to Veterinary School and Thatcher Hall	6,074.63		6,074.63
Black dirt and sod for playground	1,496.50		1,496.50
Improving and extending outside lighting system	1,860.47		1,860.47
*Miscellaneous	23.66		23.66
University of Minnesota, Duluth Branch			
Science Building—Construction	29,362.92	29,362.92	
Installation of drainage system from St. Marie Street to Physical Education Building	406.01		406.01
Construction of service road from Student Center to Allen Avenue	347.11		347.11
Crookston			
Installation of new sewer manholes	5,468.51		5,468.51

* Miscellaneous figure covers repairs, maintenance and other items incorrectly capitalized for which adjustment is made in Schedules F5b, F5d, or F5c.

STATEMENT OF CURRENT EXPENDITURES

July 1, 1956 to June 30, 1957

Schedule B-2a-4

Buildings and Other Permanent Improvements	Totals	Buildings	Other Permanent Improvements
General University Fund—Continued			
Itasca			
Lake shore Service Building—Construction	48.54	48.54	
Research Laboratory—Construction	6,046.56	6,046.56	
Development of camping and trailer park at Lake Itasca	1,067.54		1,067.54
Waseca			
Corn Crib Pole Type—Construction	110.00	110.00	
Excelsior			
Improvements to well and water system	2,254.47		2,254.47
Cloquet			
Dining Hall and Kitchen—Construction	4,695.03	4,695.03	
Rosemount Research Center			
Combustion Test Cell—Construction	25,823.09	25,823.09	
Construction of cyclone fence	54.65		54.65
Expansion of the electrical distribution system	35,417.73		35,417.73
Rosemount Agricultural Experiment Station			
Farm Shop—Construction	10,994.71	10,994.71	
Hay Storage, Dairy Husbandry—Construction	93.35	93.35	
Pole Shed—Construction	4,500.00	4,500.00	
Extension of concrete apron at Dairy Farm	1,019.35		1,019.35
Total	\$ 210,969.72	\$ 199,819.81	\$ 11,149.91
Special State Appropriations			
Minneapolis Campus			
Electrical Engineering—Improvements	\$ 63,344.05	\$ 63,344.05	
Fraser Hall Addition—Construction	80,466.85	80,466.85	
Holman Building—Improvements	17,199.85	17,199.85	
Elliott Hospital—Improvements	18.29	18.29	
Mayo Memorial—Construction	194,988.78	194,988.78	
Millard Hall—Improvements	10,202.03	10,202.03	
School of Mines, Engineering Wing—Construction	20,148.37	20,148.37	
Landscaping vicinity of Fraser Hall Addition	142.16		142.16
*Miscellaneous	2,020.87	2,020.87	
Off-Campus			
Castle Danger Machinery and Storage Shed	1,444.75	1,444.75	
Chemical Storehouse—Construction	1,833.01	1,833.01	
St. Paul Campus			
Dairy Industry Building—Construction	206,321.80	206,321.80	
Heating Plant and Tunnels—Construction	341,740.63	341,740.63	
Soils Building, New—Construction	398,629.53	398,629.53	
Veterinary Science Addition—Construction	71,039.99	71,039.99	
Revamping lawns and landscaping near Veterinary Clinic due to construction of Heating Plant	2,081.89		2,081.89
Curbs, sewers and landscaping for Dairy Products Building	1,192.01		1,192.01
Curbs, sewers, walks and landscaping for Soils Science Building	625.70		625.70
Utilities, curbs, walks and landscaping for Veterinary Science Addition.....	163.24		163.24

* Miscellaneous figure covers repairs, maintenance and other items incorrectly capitalized for which adjustment is made in Schedules F5b, F5d, or F5c.

STATEMENT OF CURRENT EXPENDITURES

July 1, 1956 to June 30, 1957

Schedule B-2a-4

Buildings and Other Permanent Improvements	Totals	Buildings	Other Permanent Improvements
Special State Appropriations—Continued			
University of Minnesota, Duluth Branch			
Humanities Building—Construction	579,895.30	579,895.30	
Library—Construction	653.00	653.00	
Science Building—Construction	432,845.72	432,845.72	
Utilities and concrete wall for Humanities Building	4,872.42		4,872.42
Utilities, sidewalks, roads and landscaping for Library	39,020.18		39,020.18
Outside work and utilities for Science Building	100.41		100.41
Landscaping for Library	6,923.64		6,923.64
Crookston			
Animal Products Building—Construction	81,934.87	81,934.87	
New Girls' Dormitory—Construction	43.49	43.49	
Stephens Hall—Improvements	3,635.05	3,635.05	
Feed Grain Storage and Grinding Building—Construction	81.96	81.96	
Home Economics—Improvements	1,957.10	1,957.10	
Survey and work on soil stabilization	32,892.17		32,892.17
Morris			
Greenhouse—Construction	4.00	4.00	
Home Economics—Improvements	8.31	8.31	
Duluth			
Dairy Barn—Milkhouse Addition	832.70	832.70	
Grand Rapids			
Heating Plant—Improvements	1,411.48	1,411.48	
Waseca			
School of Agriculture—Construction	95,561.12	95,561.12	
Completion of concrete slab for Dairy Barn	724.87		724.87
Total	\$2,696,940.39	\$2,608,201.70	\$ 88,738.69
University Services			
Minneapolis Campus			
Centennial Hall Addition—Construction	\$ 8.31	\$ 8.31	
Coffman Memorial Union, Dining Terrace Addition—Construction	34.21	34.21	
Comstock Hall—Improvement	4,185.18	4,185.18	
Comstock Hall Addition—Construction	36,645.31	36,645.31	
Health Service Addition—Preliminary Plans	599.48	599.48	
Poucher Building—Construction	9,542.78	9,542.78	
Mayo Memorial—Construction	15,225.00	15,225.00	
Men's Dormitory, East of Centennial Hall—Construction	2,604.03	2,604.03	
Multilevel Garage and Parking Ramp—Construction	24,502.57	24,502.57	
Nicholson Hall—Improvements for Bookstore	3,422.30	3,422.30	
Williams Arena—Construction	106,632.61	106,632.61	
Outside work in connection with Men's Dormitory, East of Centennial Hall	151.88		151.88
Landscaping vicinity of Centennial Hall	40.31		40.31
Fencing and landscaping vicinity of Multilevel Garage and Parking Ramp	1,136.73		1,136.73
Construction of athletic field between 16th and 17th Ave. SE and 7th and 8th St. SE	2,600.02		2,600.02
Lighting and electric service for Multilevel Garage and Parking Ramp	399.00		399.00
Extension of Parking Lots, Minneapolis Campus	22,375.62		22,375.62
Campus Survey	3,200.40		3,200.40
*Miscellaneous	6,206.00	6,206.00	

* Miscellaneous figure covers repairs, maintenance and other items incorrectly capitalized for which adjustment is made in Schedules F5b, F5d, or F5c.

STATEMENT OF CURRENT EXPENDITURES

July 1, 1956 to June 30, 1957

Schedule B-2a-4

Buildings and Other Permanent Improvements	Totals	Buildings	Other Permanent Improvements
University Services—Continued			
Off-Campus			
Chemical Storehouse—Construction	1,103.48	1,103.48	
Como Yard Storage—Construction	3,887.70	3,887.70	
St. Paul Campus			
Residence Hall for Men and Women—Construction	205,773.37	205,773.37	
Golf Course Tool House—Construction	3,301.31	3,301.31	
Married Student Apartments—Construction	476,274.44	476,274.44	
Student Center—Preliminary Plans	26,002.18	26,002.18	
New water main for Residence Hall for Men and Women	156.20		156.20
Sidewalks, curbs, steps and paving for Residence Hall for Men and Women	315.95		315.95
Installation of storm sewer for Residence Hall for Men and Women	201.20		201.20
Transformer vault and electric service for Residence Hall for Men and Women	148.06		148.06
Landscaping for Residence Hall for Men and Women	13.92		13.92
Street lighting for Residence Hall for Men and Women	24.21		24.21
Grading and surfacing roads for Married Student Apartments	1,285.93		1,285.93
Landscaping for Married Student Apartments	145.44		145.44
Sanitary and storm sewers, utilities for Married Student Apartments	2,475.03		2,475.03
Engineering and surveying for outside work for Married Student Apart- ments	917.41		917.41
Development of Grounds at University Grove	2,660.64		2,660.64
University of Minnesota, Duluth Branch			
Dormitory Addition—Preliminary Plans	204.25	204.25	
Kirby Student Center and Dormitories—Construction	51,491.52	51,491.52	
Utilities, roads, walks and landscaping for Kirby Student Center and Dormitory	115.19		115.19
Rosemount Agricultural Experiment Station Turkey Shed—Construction	5,067.90	5,067.90	
Total	\$1,020,979.83	\$ 982,697.31	\$ 38,282.52
Endowment Funds			
Off-Campus			
Headquarters Building, Cedar Creek Forest—Construction	68,213.39	68,213.39	
*Miscellaneous	350.00	350.00	
Total	\$ 68,563.39	\$ 68,563.39	
Gift Funds			
Minneapolis Campus			
Chemical Engineering—Gamma Irradiation Facility	\$ 47,727.40	\$ 47,727.40	
Fraser Hall—Improvements	1,889.66	1,889.66	
Jackson Hall—Improvements	20,167.59	20,167.59	
Masonic Memorial Hospital—Preliminary Plans	25,441.67	25,441.67	
Mayo Memorial—Construction	243,415.80	243,415.80	
305 Union Street—Preliminary Plans	1,215.35	1,215.35	
Heating tunnel and site work for Masonic Memorial Hospital	158.73		158.73
University of Minnesota, Duluth Branch			
Kirby Student Center and Dormitories—Construction	79,585.40	79,585.40	
Utilities, roads, walks and landscaping for Kirby Student Center and Dormitories		2,526.25	2,526.25

* Miscellaneous figure covers repairs, maintenance, and other items incorrectly capitalized for which adjustment is made in Schedules F5b, F5d or F5c.

STATEMENT OF CURRENT EXPENDITURES

July 1, 1956 to June 30, 1957

Schedule B-2a-4

Buildings and Other Permanent Improvements	Totals	Buildings	Other Permanent Improvements
Gift Funds—Continued			
Rosemount Research Center			
Installation of electrical facilities for 1000 KW heaters	7,391.41		7,391.41
Rosemount Agricultural Experiment Station			
Pole Shed—Construction	240.00	240.00	
Total	\$ 412,450.19	\$ 417,156.62	\$ 4,706.43
Grand Total	\$4,409,903.52	\$4,276,438.83	\$ 133,464.69
 Summary (Schedule B-2a-4)			
Buildings			
Current Funds	\$ 40,292.25		
Plant Funds	4,236,146.58	\$4,276,438.83	
Improvements			
Current Funds	5,435.59		
Plant Funds	138,900.28	133,464.69	
Total		\$4,409,903.52	

STATEMENT OF INCOME AND EXPENDITURES
UNIVERSITY SERVICES AND REVOLVING FUNDS

July 1, 1956 to June 30, 1957

Schedule B-2b

Department Number		Balance July 1, 1956	Income	Expenditures	Transfers	Balance June 30, 1957	
						Obligated	Unobligated
University Services—							
Dormitories and Dining Hall							
7000	Sanford Hall	\$ 27,139.77	\$ 197,742.18	\$ 193,869.39	\$ 429.33	\$ 1,624.89	\$ 28,958.34
7001	Shevlin Cafeteria	11,680.92	64,963.97	71,458.69	25,000.00	26,245.51	3,940.69
7002	Coffman Union Food Service	37,387.37	553,371.52	541,679.07	25,000.00	575.01	23,504.81
7003	Crookston Dormitories	594.81	33,388.17	28,951.72		114.00	4,917.26
7004	Crookston Dining Hall	11,198.69	97,253.27	96,046.19		1,883.94	10,521.83
7005	Morris Dormitories	5,651.08	27,837.20	23,825.12	950.45	541.00	8,171.71
7006	Morris Dining Hall	14,746.39	79,853.75	73,400.28	124.56		21,075.30
7007	Agricultural Dormitories	25,964.77	43,682.00	42,831.24		4,959.64	21,855.89
7008	Agricultural Cafeteria and Dining Hall	10,890.67	118,688.08	107,172.43		378.78	22,027.54
7009	Winchell Cottages—Women	8,951.69	23,352.88	21,979.60		1,223.22	9,101.75
7011	Grand Rapids D. H. and Dorm.	7,423.65	25,978.21	24,334.00		801.99	8,265.87
7012	Farm Board Club—Duluth	342.92	1,331.65	1,561.37			113.20
7015	Pioneer and Centennial Hall	65,479.31	909,980.73	906,075.32	15,900.34	14,328.76	39,155.62
7017	Center for Continuation Study.....	7,103.23	44,969.28	39,123.17		358.10	12,591.24
7018	Thatcher Hall	9,140.31	29,395.16	22,051.89		8,334.69	8,148.89
7019	Ada Comstock Hall	33,871.06	280,753.55	269,728.85	15,000.00	11,612.63	18,283.13
7020	Married Veterans Trailer Camp— Como Ave.	109,039.72	370,824.63	302,483.04	100,000.00	12,920.89	64,460.42
7030	Dormitory and Lunch Room—Du- luth Branch	14,230.83	127,855.84	105,282.66	14,000.00	4,336.64	18,467.37
7031	Duluth Branch—Cottages	8,416.58	9,537.20	4,525.89		42.00	13,385.89
7032	Dormitory—Duluth Branch	18,608.14	15,139.10	10,799.25		132.00	22,815.99
7033	Waseca Dormitory	4,803.17	15,072.71	12,412.75			7,463.13
7034	Waseca Dining Hall	6,046.80	43,874.42	48,280.00			1,641.22
7035	Dormitory Units—Duluth Branch	3,189.59	16,359.70	8,839.22		22.00	10,688.07
	Total	\$ 441,901.47	\$ 3,131,205.20	\$ 2,956,711.14	\$ 146,404.68	\$ 90,435.69	\$ 379,555.16
University Services—Student							
7202	Coffman Union	6,237.15	354,525.72	244,353.26	105,731.78	10,677.83	
	Coffman Memorial Union— Fourth Floor Addition			152.00			152.00
7203	Minnesota Union—St. Paul Campus	894.48	114,656.82	102,234.90	12,592.54	723.86	
7204	Agricultural Bookstore	6,685.84	117,549.26	106,555.34		194.25	17,485.51
7207	Students' Health Service— Medical Emergencies and Epi- demics Fund	89,852.05	846,291.58	815,956.33	63,500.00	5,650.11	51,037.19
	Building Improvement Fund.....	1,046.38	1,061.00	646.55			1,460.83
			4,249.52		4,249.52		
7208	Students' Health Service—Dental..	27,080.23	79,115.83	73,182.55	15,000.00	559.16	17,454.35
7210	Drawing Board Rentals	1,248.54				1,248.54	
7211	University Village Union	58.00	19,634.09	30,924.82	11,359.25	126.52	
7212	Department of Concerts and Lec- tures	33,302.44	99,099.55	101,100.74		232.85	31,068.40
7213	University of Minnesota Program Service	23,911.80	200,544.25	198,831.40		6,289.23	19,335.42

STATEMENT OF INCOME AND EXPENDITURES
UNIVERSITY SERVICES AND REVOLVING FUNDS

July 1, 1956 to June 30, 1957

Schedule B-2b

	Expenditures				
	Total	Salaries and Wages	Supplies and Other Expense	Equipment	Buildings and Im- provements
University Services—					
Dormitories and Dining Hall					
Sanford Hall	\$ 193,869.39	\$ 68,523.24	\$ 122,579.70	\$ 2,766.45	
Shevlin Cafeteria	71,458.69	18,425.09	40,999.95	12,033.65	
Coffman Union Food Service	541,679.07	224,302.86	319,298.15	717.94	\$ 1,204.00
Crookston Dormitories	28,951.72	15,764.14	13,053.46	134.12	
Crookston Dining Hall	96,046.19	42,447.02	52,761.18	837.99	
Morris Dormitories	23,825.12	4,580.23	16,226.49	3,018.40	
Morris Dining Hall	73,400.28	35,323.94	37,945.64	130.70	
Agricultural Dormitories	42,831.24	16,892.80	18,718.67	7,219.77	
Agricultural Cafeteria and Dining Hall	107,172.43	53,609.66	53,544.22	18.55	
Winchell Cottages—Women	21,979.60	4,702.88	17,276.72		
Grand Rapids D. H. and Dorm. Farm Board Club—Duluth	24,334.00	10,448.29	13,733.32	152.39	
Pioneer and Centennial Hall	1,561.37		1,561.37		
Center for Continuation Study	906,075.32	158,947.69	745,074.18	2,053.45	
Thatcher Hall	39,123.17	20,276.44	18,804.03	42.70	
Thatcher Hall	22,051.89	629.84	21,422.05		
Ada Comstock Hall	269,728.85	97,982.81	171,108.00	638.04	
Married Veterans Trailer Camp— Como Ave.	302,483.04	43,332.97	256,558.58	2,591.49	
Dormitory and Lunch Room—Du- luth Branch	105,282.66	45,723.81	59,074.51	484.34	
Duluth Branch—Cottages	4,525.89	1,956.00	2,318.89	251.00	
Dormitory—Duluth Branch	10,799.25	7,360.71	3,012.44	426.10	
Waseca Dormitory	12,412.75	5,920.77	5,965.27	526.71	
Waseca Dining Hall	48,280.00	18,540.57	29,616.43	123.00	
Dormitory Units—Duluth Branch	8,839.22	4,582.52	4,256.70		
Total	\$2,956,711.14	\$ 900,274.28	\$2,024,909.95	\$ 32,730.91	\$ 1,204.00
University Services—Student					
Coffman Union	244,353.26	130,928.14	110,519.72	2,905.40	
Coffman Memorial Union—Fourth Floor Addition	152.00	152.00			
Minnesota Union—St. Paul Campus	102,234.90	37,625.03	63,354.74	1,255.13	
Agricultural Bookstore	106,555.34	15,508.60	89,596.59	1,450.15	
Students' Health Service— Medical Emergencies and Epi- demics Fund	815,956.33	557,752.32	252,792.68	5,411.33	
Building Improvement Fund	646.55		646.55		
Students' Health Service—Dental	73,182.55	63,566.38	9,575.03	41.14	
Drawing Board Rentals					
University Village Union	30,924.82	9,236.20	21,403.62	285.00	
Department of Concerts and Lec- tures	101,100.74	24,088.67	76,443.31	568.76	
University of Minnesota Program Service	198,831.40	34,497.16	164,299.24	35.00	

STATEMENT OF INCOME AND EXPENDITURES
UNIVERSITY SERVICES AND REVOLVING FUNDS

July 1, 1956 to June 30, 1957

Schedule B-2b

Department Number		Balance July 1, 1956	Income	Expenditures	Transfers	Balance June 30, 1957	
						Obligated	Unobligated
University Services—Student—Continued							
7218	Student Activities—Morris	2,113.48	5,998.76	7,056.49		265.66	790.09
7219	Student Activities—Crookston	82.61	3,588.25	3,410.61		103.24	363.49
7220	Student Activities—Grand Rapids	215.12	1,501.89	1,404.77		23.13	289.11
7221	Student Activities—Central School	2,189.61	3,691.18	3,627.67		7.60	2,245.52
7222	Bureau of Recommendations	8,207.29	10,370.37	11,480.90		714.75	6,382.01
7224	Stadium Stands	10,794.60	106,393.15	78,497.23	28,330.61	4.47	10,364.38
7225	Refectory Service		45,050.70	34,364.67		2.20	10,688.23
7226	Sanford Hall Candy Counter	3,990.15	6,863.46	7,066.35		863.67	2,923.59
7227	Summer Session Recreation	10,692.45	29,032.91	29,440.90		1,332.36	8,952.10
7229	Microscope Rentals	7,307.71	3,716.00	185.91		2,596.50	8,241.30
7231	Professional Colleges Bookstore	8,222.36	326,481.93	351,908.34	6,511.15	4,212.58	14,905.48
7232	Student Activities—Univ. High	7,497.89	12,864.66	12,789.28		2,630.60	4,942.67
7233	Nicholson Bookstore	8,602.29	392,240.78	380,312.59		577.75	2,748.15
7234	Coffman Memorial Union—Special Budget	41,009.19	291.43	481.92	40,818.70		
7235	Minnesota Union—St. Paul Campus—Special Budget	35,686.87			33,359.87		2,327.00
7236	Tennis Courts	7,901.02	4,123.28	3,053.51			8,970.79
	Coffman Union						
7237	Billiards	9.00	65,671.02	56,649.17	9,030.85		
7238	Bowling	3.00	44,078.60	33,598.47	9,137.83	1,345.30	
7239	Bookstore	7,173.78	82,291.54	71,801.53	9,000.00	75.00	8,588.79
7240	Ada Comstock Hall Candy Counter	1,005.83	11,751.12	10,662.19		7.45	2,102.21
7241	Placement Service—Institute of Technology	5,334.62	1,075.58	5,476.97		278.21	655.02
7242	Microscope Rentals—Botany	568.10		88.62			479.48
7243	Bookstore and Post Office—Duluth Branch	1,412.49	155,315.14	152,000.38	285.87		5,013.12
7244	Coffman Memorial Union—Renovation	52,225.81		68,288.68	148,826.84	16,619.46	116,144.51
7246	Microscope Rentals—Dental Students	473.15	219.00	1.50			690.65
7247	Centennial Hall Den	7,612.59	17,905.19	18,329.91	3,000.00	622.56	3,565.31
7249	Student and Staff Activities—University Hospitals	790.64	5,825.37	2,558.66		486.73	3,570.62
7250	Student Activities—Waseca	420.97	1,738.56	1,489.85			669.68
7251	Refreshment Stands — Duluth Branch	2,541.31	3,943.89	2,689.53			3,795.67
7252	Duluth Branch—Torrance Hall Den	356.93	24.48	154.40			227.01
7253	Student Center—Duluth Branch	21,144.80	32,461.55	14,052.89	8,500.00	118.14	30,935.32
7254	Student Health Service—Duluth Branch		20,871.30	18,624.72			2,246.58

STATEMENT OF INCOME AND EXPENDITURES
UNIVERSITY SERVICES AND REVOLVING FUNDS

July 1, 1956 to June 30, 1957

Schedule B-2b

	Expenditures				
	Total	Salaries and Wages	Supplies and Other Expense	Equipment	Buildings and Im- provements
University Services—Student—Continued					
Student Activities—Morris	7,056.49	110.00	6,946.49		
Student Activities—Crookston	3,410.61		3,388.72	21.89	
Student Activities—Grand Rapids	1,404.77		1,386.15	18.62	
Student Activities—Central School	3,627.67	261.90	3,070.67	295.10	
Bureau of Recommendations	11,480.90	7,291.03	3,957.47	232.40	
Stadium Stands	78,497.23	25,679.38	52,817.85		
Refectory Service	34,364.67	5,703.81	25,301.60	3,359.26	
Sanford Hall Candy Counter	7,066.35		6,561.07	505.28	
Summer Session Recreation	29,440.90	4,458.61	24,982.29		
Microscope Rentals	185.91		185.91		
Professional Colleges Bookstore	351,908.34	49,694.21	300,015.03	2,199.10	
Student Activities—Univ. High	12,789.28		12,681.48	107.80	
Nicholson Bookstore	380,312.59	56,552.30	320,492.64	3,267.65	
Coffman Memorial Union—Special Budget	481.92		481.92		
Minnesota Union—St. Paul Campus—Special Budget					
Tennis Courts	3,053.51	1,813.02	1,240.49		
Coffman Union					
Billiards	56,649.17	11,839.05	44,776.49	33.63	
Bowling	33,598.47	23,454.06	8,881.36	1,263.05	
Bookstore	71,801.53	16,486.98	54,480.75	833.80	
Ada Comstock Hall Candy Counter	10,662.19	192.00	10,470.19		
Placement Service—Institute of Technology	5,476.97	970.88	1,649.91	2,856.18	
Microscope Rentals—Botany	88.62		88.62		
Bookstore and Post Office—Duluth Branch	152,000.38	15,942.17	133,015.23	3,042.98	
Coffman Memorial Union—Renovation	68,288.68		36,292.28	27,506.40	4,490.00
Microscope Rentals—Dental Students	1.50		1.50		
Centennial Hall Den	18,329.91	40.90	16,007.04	2,281.97	
Student and Staff Activities—University Hospitals	2,558.66		2,348.69	209.97	
Student Activities—Waseca	1,489.85		1,489.85		
Refreshment Stands — Duluth Branch	2,689.53	788.68	1,900.85		
Duluth Branch—Torrance Hall Den	154.40		12.00	142.40	
Student Center—Duluth Branch	14,052.89	10,282.82	3,072.07	698.00	
Student Health Service—Duluth Branch	18,624.72	15,486.61	2,841.06	297.05	

STATEMENT OF INCOME AND EXPENDITURES
UNIVERSITY SERVICES AND REVOLVING FUNDS

July 1, 1956 to June 30, 1957

Schedule B-2b

Department Number		Balance July 1, 1956	Income	Expenditures	Transfers	Balance June 30, 1957	
						Obligated	Unobligated
University Services—Student—Continued							
7255	Placement Service—Duluth Branch		1,057.50	278.48		7.35	771.67
7256	Coffman Memorial Union Ex- pansion and Development				4,627.19		4,627.19
	Total	\$ 428,697.99	\$ 3,233,166.21	\$ 3,055,460.98	\$ 170,641.40	\$ 58,362.34	\$ 377,399.48
University Services—General							
7300	Printing Department	63,918.82	429,697.31	409,205.66	22,372.18	23,662.70	38,375.59
7301	Cold Storage Plant	25,396.81	555,991.97	545,700.10	1,002.54	1,131.81	35,559.41
	Married Student Apartments— St. Paul			1,002.54	1,002.54		
7302	Photo Laboratory—St. Paul Campus	7,240.38	38,366.86	34,895.87		1,880.60	8,830.77
7303	Calculating Machine Rentals	3,874.57	19,090.69	37,922.25		3,891.25	18,848.24
7304	Medical Art Shop	4,325.01	15,821.69	13,691.30		1,218.86	5,236.54
7305	University Press	72,622.59	201,682.05	225,512.43		41,101.04	7,691.17
7306	Chemical Stores Laboratory	4,021.86	34,803.84	40,022.42			1,196.72
7308	Typewriter Rentals	3,491.62	3,208.90	4,518.07		3,730.76	1,548.31
7309	Mimeograph Department	6,273.38	54,479.58	48,995.40	4,206.78	663.72	6,887.06
7311	Mimeograph and Bulletins— St. Paul Campus	6,536.05	57,576.27	49,735.11	5,885.10	3,356.24	5,135.87
7312	University Laundry	31,634.40	227,722.29	208,141.03	17,572.98	5,824.06	27,818.62
7313	Post Office	250.00		80.32		169.68	
7314	Blue Print Service	2,847.05	3,245.03	2,895.61		1.00	3,195.47
7315	University Garages	9,966.89	110,799.39	71,347.17	47,884.20	1,534.91	
7316	Tabulating Machine Department	2,598.67	19,265.30	19,820.42		196.00	1,847.55
7317	Farm Management Service	15,815.26	8,962.20	7,422.65			17,354.81
7319	Audio-Visual Education Service.....	65,440.48	122,118.71	104,133.36		52,733.07	30,692.76
7320-26	Physical Plant—Shops	48,486.62	91,913.96	108,084.98	88,500.00	1,428.78	22,413.58
7329	Milk and Cream Plant	17,630.48	201,458.27	174,561.11	20,112.08	3,880.23	20,535.33
7330	Photo Laboratory—Minneapolis Campus	7,826.39	4,114.84	7,714.83		1,036.64	3,189.76
7331	Metropolitan Opera Concerts	6,060.82	102,728.00	106,367.55		209.75	2,211.52
7332	Minnesota State Board of Voca- tional Education—Veterans	5,055.39	1,547.00	985.45			5,616.94
7333	University Parking Lots	9,108.06	298,651.37	164,161.56	85,994.96	57,602.91	
7334	Transportation	24,828.72	19,066.09	14,967.59		4,112.50	24,814.72
7335	University Services Deferred Maintenance	63,901.11	12,312.54				51,588.57
7336	Soil Testing Laboratory	3,554.95	25,063.98	23,737.15		189.49	4,692.29
7337	River Flats Parking Lot	537.37	32,264.20	18,088.56	14,573.01	140.00	
7338	Agriculture Cafeteria and Din- ing Hall—Deferred Mainte- nance	3,403.29					3,403.29
7339	University Bindery	5,288.89	59,777.77	45,077.25		1,301.51	18,687.90

STATEMENT OF INCOME AND EXPENDITURES
UNIVERSITY SERVICES AND REVOLVING FUNDS

July 1, 1956 to June 30, 1957

Schedule B-2b

	Expenditures				
	Total	Salaries and Wages	Supplies and Other Expense	Equipment	Buildings and Im- provements
University Services—Student—Continued					
Placement Service—Duluth Branch	278.48	278.48			
Coffman Memorial Union Expan- sion and Development					
Total	\$3,055,460.98	\$1,120,377.39	\$1,869,469.15	\$ 61,124.44	\$ 4,490.00
University Services—General					
Printing Department	409,205.66	212,726.27	196,504.22	24.83	
Cold Storage Plant	544,697.56	27,487.95	516,958.16	251.45	
Married Student Apartments—St. Paul					
Photo Laboratory—St. Paul Campus	34,895.87	22,492.03	11,829.29	574.55	
Calculating Machine Rentals	37,922.25	618.91	2,643.84	34,659.50	
Medical Art Shop	13,691.30	10,912.96	1,819.91	958.43	
University Press	225,512.43	84,534.96	140,145.60	831.87	
Chemical Stores Laboratory	40,022.42	9,809.26	29,060.58	49.10	1,103.48
Typewriter Rentals	4,518.07	524.00	675.57	3,318.50	
Mimeograph Department	48,995.40	23,074.13	25,921.27		
Mimeograph and Bulletins— St. Paul Campus	49,735.11	22,616.59	27,045.04	73.48	
University Laundry	208,141.03	131,246.59	76,599.16	295.28	
Post Office	80.32		80.32		
Blue Print Service	2,895.61	485.39	2,368.22	42.00	
University Garages	71,347.17	39,913.15	31,057.05	151.97	225.00
Tabulating Machine Department	19,820.42	14,380.74	5,333.48	106.20	
Farm Management Service	7,422.65	6,574.00	776.65	72.00	
Audio-Visual Education Service..	104,133.36	49,237.47	48,521.02	6,374.87	
Physical Plant—Shops	108,084.98	1,000.08	107,058.65	26.25	
Milk and Cream Plant	174,561.11	30,626.65	143,905.66	28.80	
Photo Laboratory—Minneapolis Campus	7,714.83	1,787.00	3,685.14	2,242.69	
Metropolitan Opera Concerts	106,367.55	1,700.17	104,568.21	99.17	
Minnesota State Board of Voca- tional Education—Veterans	985.45	1,272.20	286.75		
University Parking Lots	164,161.56	140,103.36	19,326.67	598.54	4,132.99
Transportation	14,967.59	1,808.06	6,771.53	6,388.00	
University Services Deferred					
Maintenance					
Soil Testing Laboratory	23,737.15	18,491.63	4,830.92	414.60	
River Flats Parking Lot	18,088.56	3,555.31	14,715.88		182.63
Agriculture Cafeteria and Din- ing Hall—Deferred Mainte- nance					
University Bindery	45,077.25	35,841.08	9,236.17		

STATEMENT OF INCOME AND EXPENDITURES
UNIVERSITY SERVICES AND REVOLVING FUNDS

July 1, 1956 to June 30, 1957

Schedule B-2b

Department Number		Balance July 1, 1956	Income	Expenditures	Transfers	Balance June 30, 1957	
						Obligated	Unobligated
University Services—General—Continued							
7340	Medical Research—Laboratory						
	Pool	1,893.29	7,599.97	3,018.26		147.74	6,327.26
7341	Electronic Shop	726.12	1,044.38	679.93			1,090.57
7342	Photographic Laboratory—						
	Surgery	5,830.08	14,879.85	12,833.70		584.73	7,291.50
7343	Animal X-Ray	1,750.52	2,039.59	3,419.16			3,130.09
7344	Washington Avenue Parking						
	Ramp	965.34	48,687.32	22,909.04	6,000.00	291.61	20,452.01
	Total	\$ 432,627.00	\$ 2,801,356.13	\$ 2,529,642.75	\$ 136,101.29	\$ 212,021.59	\$ 356,217.50
Revolving Funds							
7400	Advanced Registry Testing	2,015.39	2,821.93	3,497.77		114.29	1,225.26
7401	Mayo Memorial Hospital Gift						
	Shop and Fountain	11,141.30	60,390.33	44,631.48		2,334.46	24,565.69
7403	Commencement and Misc. Exp.	20,311.39	55,600.17	45,244.95		10,671.33	19,995.28
	Military Uniforms—						
	Basic Students	175.41	312.50	102.35		213.75	179.01
7405	Advanced Students	1,737.39	6,818.00	7,213.95		8,677.50	7,336.06
7406	Military Equipment Lost	2,852.57	49.05	344.17		168.64	2,388.81
7407	Military Uniforms—Air Force—						
	Advanced Corps	2,832.02	3,200.00	4,198.61		5,357.50	3,524.09
7408	University Address Book		1,143.50	247.61			895.89
7409	Military Uniforms—Air Corps						
	Basic	24,394.55	7,398.00	4,145.00		2,487.50	15,339.05
7412	Seed Distribution Fund	59,756.64	116,760.82	96,781.57		4,867.29	74,868.60
7413	Military Uniforms—Airforce						
	Basic—Duluth Branch		3,950.00	6,523.82		121.56	2,695.38
7414	Men's Gym Towels	5,238.93	8,489.68	10,074.98		71.50	3,582.13
7415	Cold Room Maintenance and						
	Operation	1,504.91	600.00	291.98			1,812.93
7416	Women's Phys. Educ. Fee Fund	6,841.12	14,019.41	10,316.52	300.00	288.21	9,955.80
7419	Agriculture Gym Towels	892.28	712.79	254.47			1,350.60
7420	Animals and Feed	39,769.03	79,560.57	73,254.14		3,283.59	42,791.87
7421	Commencement—Duluth Branch ..	8,901.86	3,855.00	2,030.67		514.10	10,212.09
7422	Lockers—Minneapolis Campus	5,448.69	5,531.70	2,204.78			8,775.61
7423	Dormitory Fund		375,119.56		375,119.56		
7424	University Band	4.58		4.58			
7426	Student Organizations Office	547.63	11,030.00	11,066.56		82.00	666.19
7427	Minnesota Daily	1,335.77	53,104.46	52,044.10			2,396.13
7428	Minnesota Technology	14.35	8,049.83	7,877.39			186.79
7429	All-University Student Congress						
	Fund	499.60	9,363.55	9,286.82			576.33
7430	University Recreation Field	22,819.24	58,172.48	53,398.75	3,330.61	7,228.31	23,695.27
7431	Bureau of Field Studies and Sur-						
	veys	7,620.39	43,140.61	36,305.62		521.20	13,934.18

STATEMENT OF INCOME AND EXPENDITURES
UNIVERSITY SERVICES AND REVOLVING FUNDS

July 1, 1956 to June 30, 1957

Schedule B-2b

	Expenditures				
	Total	Salaries and Wages	Supplies and Other Expense	Equipment	Buildings and Im- provements
University Services—General—Continued					
Medical Research—Laboratory					
Pool	3,018.26	4,627.14	91.12	1,700.00	
Electronic Shop	679.93		679.93		
Photographic Laboratory—					
Surgery	12,833.70	7,320.80	5,218.27	294.63	
Animal X-Ray	3,419.16	3,394.00	25.16		
Washington Avenue Parking					
Ramp	22,909.04	12,497.72	6,401.76	1,093.69	2,915.87
Total	\$2,529,642.75	\$ 920,659.60	\$1,543,567.70	\$ 57,220.74	\$ 8,194.71
Revolving Funds					
Advanced Registry Testing	3,497.77	2,191.00	1,306.77		
Mayo Memorial Hospital Gift					
Shop and Fountain	44,631.48	18,811.05	24,965.95	854.48	
Commencement and Misc. Exp.	45,244.95	3,030.49	42,214.46		
Military Uniforms—					
Basic Students	102.35		102.35		
Advanced Students	7,213.95		7,213.95		
Military Equipment Lost	344.17		344.17		
Military Uniforms—Air Force—					
Advanced Corps	4,198.61		3,999.03	199.58	
University Address Book	247.61		247.61		
Military Uniforms—Air Corps					
Basic	4,145.00		4,145.00		
Seed Distribution Fund	96,781.57	40,519.84	56,083.50	178.23	
Military Uniforms—Airforce Bas-					
ic—Duluth Branch	6,523.82		6,523.82		
Men's Gym Towels	10,074.98	7,424.34	2,603.07	47.57	
Cold Room Maintenance and					
Operation	291.98	207.28	84.70		
Women's Phys. Educ. Fee Fund					
Agriculture Gym Towels	10,316.52	3,288.55	6,128.52	899.45	
Agriculture Gym Towels	254.47		254.47		
Animals and Feed	73,254.14	32,153.03	40,975.01	126.10	
Commencement—Duluth Branch					
Lockers—Minneapolis Campus	2,030.67	61.97	1,968.70		
Lockers—Minneapolis Campus	2,204.78	112.08	2,092.70		
Dormitory Fund					
University Band	4.58		4.58		
Student Organizations Office	11,066.56	10,035.00	1,031.56		
Minnesota Daily	52,044.10		52,044.10		
Minnesota Technolog	7,877.39		7,877.39		
All-University Student Congress					
Fund	9,286.82		9,286.82		
University Recreation Field	53,398.75	28,615.90	14,230.10	5,552.75	5,000.00
Bureau of Field Studies and Sur-					
veys	36,305.62	29,874.45	6,427.79	3.38	

STATEMENT OF INCOME AND EXPENDITURES
UNIVERSITY SERVICES AND REVOLVING FUNDS

Schedule B-2b

July 1, 1956 to June 30, 1957

Department Number		Balance July 1, 1956	Income	Expenditures	Transfers	Balance June 30, 1957	
						Obligated	Unobligated
Revolving Funds—Continued							
7432	Art Supplies	200.63					200.63
7433	State-Wide High School Testing Program	4,202.56	55,672.46	55,706.65		1,848.27	2,320.10
7435	Minnesota State Fair Premiums.....	69.34	745.93	660.00			155.27
7437	Community Group Rentals	17,983.34	5,372.50	8,579.68		9,570.92	5,205.24
7438	Faculty and Employee Insurance	209,523.18	419,063.96	578,096.29			50,490.85
7441	4-H Club Revolving Fund	43,103.56	43,749.88	47,187.59		8,231.97	31,433.88
7442	University Theater	15,089.64	45,499.72	37,337.98		1,698.42	21,552.96
7445	Investments Overhead	72,861.28	293,685.13	17,229.45	291,908.26		57,408.70
7446	Graduate School Theses	20,222.46	5,994.77	9,893.81			16,323.42
7448	Women's Athletic Association			150.00	300.00	126.50	23.50
7451	Weed Research Fund	555.88		58.85			497.03
7453	Agricultural Extension Fertilizer Demonstration Fund	758.75		758.75			
7454	University Services Administration		20,197.15	20,197.15			
7456	Engineering Defense Production	189.71					189.71
7460	Rosemount Aeronautical Laboratories, Compressors, Maintenance and Operation	594.97	61,997.68	65,643.16		429.79	4,670.24
7461	Rosemount Aeronautical Laboratories, Compressors, Major Repairs	5,335.00	3,745.75	9,549.34	468.59		
7462	Rosemount Aeronautical Laboratories, Exhausters, Maintenance and Operation	4,722.86	25,886.24	26,903.50	842.00	66.00	2,929.60
7463	Rosemount Aeronautical Laboratories, Exhausters, Major Repairs	1,492.83	1,079.69	192.16	605.30		
7464	Rosemount Aeronautical Engineering Revolving Fund—Inventories	1,140.20	79.36	156.63		447.66	928.53
7465	Rosemount Aeronautical Engineering Revolving Fund, Shops	1,895.79	126,618.98	139,418.58		347.64	15,043.03
7466	Rosemount Aeronautical Engineering Revolving Fund, Work for Other Departments	1,087.87	8,158.99	15,580.55		2.01	6,335.70
7478	Analog Computing Center	5,030.15	9,128.11	2,325.66		578.17	11,254.43
7490	Insurance Revolving Fund	14,154.26	72,911.28	72,170.79			14,894.75
7492	Athletic Department Revolving Fund	226.93	28,868.15	14,124.95		264.19	14,705.94
7494	Hospital Patients—Safekeeping	20,307.27	2,881.08				17,426.19
7496	Eidsmo Clinic Building	2,060.82	650.00	330.88			2,379.94
7497	Student Activities—Duluth Branch	40,309.25	57,652.51	49,945.69		3,315.27	44,700.80
7499	University Services Costs	39,021.05	126,620.27	86,615.60	39,021.05	2,330.30	37,674.37

STATEMENT OF INCOME AND EXPENDITURES
UNIVERSITY SERVICES AND REVOLVING FUNDS

July 1, 1956 to June 30, 1957

Schedule B-2b

	Expenditures			
	Total	Salaries and Wages	Supplies and Other Expense	Equipment and Im- provements
Revolving Funds—Continued				
Art Supplies				
State-Wide High School Testing Program	55,706.65	26,999.03	28,707.62	
Minnesota State Fair Premiums.....	660.00		660.00	
Community Group Rentals	8,579.68		5,919.04	2,660.64
Faculty and Employee Insurance	578,096.29		578,096.29	
4-H Club Revolving Fund	47,187.59	2,130.22	45,022.52	34.85
University Theater	37,337.98	15,102.10	22,052.05	183.83
Investments Overhead	17,229.45	13,292.00	2,678.67	1,258.78
Graduate School Theses	9,893.81	2,587.04	7,306.77	
Women's Athletic Association	150.00		150.00	
Weed Research Fund	58.85		58.85	
Agricultural Extension Fertilizer Demonstration Fund	758.75		594.63	164.12
University Services Administra- tion	20,197.15	20,197.15		
Engineering Defense Production Rosemount Aeronautical Labora- tories, Compressors, Mainte- nance and Operation	65,643.16	1,747.39	63,715.48	180.29
Rosemount Aeronautical Labora- tories, Compressors, Major Re- pairs	9,549.34		9,549.34	
Rosemount Aeronautical Labora- tories, Exhausters, Maintenance and Operation	26,903.50	1,527.82	25,195.38	180.30
Rosemount Aeronautical Labora- tories, Exhausters, Major Re- pairs	192.16		192.16	
Rosemount Aeronautical Engi- neering Revolving Fund—Inven- tories	156.63		175.99	19.36
Rosemount Aeronautical Engi- neering Revolving Fund, Shops	139,418.58	122,851.42	16,464.76	102.40
Rosemount Aeronautical Engi- neering Revolving Fund, Work for Other Departments	15,580.55	4,450.82	11,129.73	
Analog Computing Center	2,325.66	1,313.25	1,012.41	
Insurance Revolving Fund	72,170.79		72,170.79	
Athletic Department Revolving Fund	14,124.95	7,063.17	7,061.78	
Hospital Patients—Safekeeping				
Eidsmo Clinic Building	330.88		330.88	
Student Activities—Duluth Branch	49,945.69	4,687.92	42,966.44	2,291.33
University Services Costs	86,615.60	86,615.60		

FINANCIAL REPORT

STATEMENT OF INCOME AND EXPENDITURES
UNIVERSITY SERVICES AND REVOLVING FUNDS

July 1, 1956 to June 30, 1957

Schedule B-2b

Department Number		Balance July 1, 1956	Income	Expenditures	Transfers	Balance June 30, 1957	
						Obligated	Unobligated
Revolving Funds—Continued							
7501	University High School Physical Education Gymnasium Fund	5,069.31	5,292.55	4,280.37		388.50	5,692.99
7502	Physics Storeroom	11,079.55	49,841.19	44,320.05		2,695.31	13,905.38
7503	Livestock and Feed—Animal Husbandry	11,257.86	48,251.32	52,479.55		9,324.99	2,295.36
7504	Livestock and Feed—Dairy Husbandry	8,021.37	17,441.70	14,845.48		3,977.55	6,640.04
7505	Cheese Products Revolving Fund	3,585.67	5,612.66	8,324.63		968.32	94.62
7506	Poultry and Feed Revolving Fund	10,751.60	24,781.75	20,782.45	6,000.00	4,758.77	3,992.13
7507	Physiology Shops	258.16	9,325.23	9,466.41		171.83	54.85
7508	Agricultural Short Courses	12,445.86	36,690.42	32,287.13		138.80	16,710.35
7509	Seminar Kits, Dentistry	325.35	166.59				491.94
7510	Surplus Pottery		638.30	1,000.86		138.40	500.96
7511	Parking Facilities Fund		11,700.00		11,700.00		
7512	Barber and Beauty Shops		1,979.50	88.53	1,094.12	796.85	
7513	Army Rifle Range		138.14				138.14
7514	Helium Liquifier		1,160.77	896.80			263.97
7551	Veterans Administration— Vocational Advisement	9,613.52	52,970.86	46,429.93		82.02	3,154.61
7592	University High School— Typewriter Maintenance	1,023.55	686.75	916.60		60.00	733.70
7593	Dean of Students Orientation Programs	185.48	5,612.50	5,571.68			226.30
7594	Farwell, Ozman, Kirk and Com- pany	9.00	12,642.00				12,633.00
7595	University High School—Text Book Fund	695.88	3,853.25	2,916.84		356.17	1,276.12
7596	University Theatre—Duluth Branch	438.53	3,321.59	2,441.54		171.00	1,147.58
7597	Experimental Engineering Test- ing Laboratory	8,089.57	4,581.45	8,260.96		866.64	3,543.42
7598	Minnesota Prepaid Bulletin Plan	1,678.34	386.38	515.11			1,549.61
6100	Physical Plant—Special .....	.26			.26		
6704	Campus Rentals	100.00		11,785.52	11,685.52		
3900	Miscellaneous	643.52		643.52			
	Total	\$ 755,332.04	\$ 2,636,766.27	\$ 1,998,519.99	\$ 709,594.71	\$ 101,022.99	\$ 582,960.62

STATEMENT OF INCOME AND EXPENDITURES
UNIVERSITY SERVICES AND REVOLVING FUNDS

July 1, 1956 to June 30, 1957

Schedule B-2b

	Expenditures				
	Total	Salaries and Wages	Supplies and Other Expense	Equipment	Buildings and Im- provements
Revolving Funds—Continued					
University High School Physical Education Gymnasium Fund	4,280.37		4,202.21	78.16	
Physics Storeroom	44,320.05		44,320.05		
Livestock and Feed—Animal Hus- bandry	52,479.55		39,740.78	12,738.77	
Livestock and Feed—Dairy Hus- bandry	14,845.48		14,485.48	360.00	
Cheese Products Revolving Fund	8,324.63		5,214.06	3,110.57	
Poultry and Feed Revolving Fund	20,782.45	6,853.75	13,026.68	902.02	
Physiology Shops	9,466.41	6,278.22	3,044.94	143.25	
Agricultural Short Courses	32,287.13	9,931.25	22,219.63	136.25	
Seminar Kits, Dentistry					
Surplus Pottery	1,000.86		842.86	158.00	
Parking Facilities Fund					
Barber and Beauty Shops	88.53		88.53		
Army Rifle Range					
Helium Liquifier	896.80	297.10	599.70		
Veterans Administration— Vocational Advisement	46,429.93	39,770.38	6,659.55		
University High School— Typewriter Maintenance	916.60		86.45	830.15	
Dean of Students Orientation Programs	5,571.68		5,571.68		
Farwell, Ozman, Kirk and Com- pany					
University High School—Text Book Fund	2,916.84		2,255.33	661.51	
University Theatre—Duluth Branch	2,441.54	777.05	1,656.99	7.50	
Experimental Engineering Test- ing Laboratory	8,260.96	3,737.16	2,069.29	2,454.51	
Minnesota Prepaid Bulletin Plan	515.11		515.11		
Physical Plant—Special					
Campus Rentals	11,785.52	3,598.04	8,187.48		
Miscellaneous	643.52		643.52		
Total	\$1,998,519.99	\$ 558,132.86	\$1,398,869.00	\$ 33,857.49	\$ 7,660.64

STATEMENT OF INCOME AND EXPENDITURES
UNIVERSITY SERVICES AND REVOLVING FUNDS

July 1, 1956 to June 30, 1957

Schedule B-2b

Department Number	Balance July 1, 1956	Income	Expenditures	Transfers	Balance June 30, 1957	
					Obligated	Unobligated
SUMMARY						
University Services—Dormitories and Dining Halls	441,901.47	3,131,205.20	2,956,711.14	146,404.68	90,435.69	379,555.16
University Services—Student	428,697.99	3,233,166.21	3,055,460.98	170,641.40	58,362.34	377,399.48
University Services—General	432,627.00	2,801,356.13	2,529,642.75	136,101.29	212,021.59	356,217.50
Revolving Funds	755,332.04	2,636,766.27	1,998,519.99	709,594.71	101,022.99	582,960.62
Total	\$ 2,058,558.50	\$11,802,493.81	\$10,540,334.86	\$1,162,742.08	\$461,842.61	\$1,696,132.76
Athletics—Minneapolis	165,774.83	1,239,241.58	855,562.84	370,149.51	159,304.06	20,000.00
Athletics—Duluth Branch	3,200.05	48,565.78	42,601.57		5,966.92	3,197.34
Duluth Branch—Student Center.....			3,606.12	8,500.00	2,000.00	2,893.88
Total	\$ 2,227,533.38	\$13,090,301.17	\$11,442,105.39	\$1,524,391.59	\$629,113.59	\$1,722,223.98

STATEMENT OF INCOME AND EXPENDITURES
UNIVERSITY SERVICES AND REVOLVING FUNDS

July 1, 1956 to June 30, 1957

Schedule B-2b

	Expenditures				
	Total	Salaries and Wages	Supplies and Other Expense	Equipment	Buildings and Im- provements
SUMMARY					
University Services—Dormitories and Dining Halls	2,956,711.14	900,274.28	2,024,909.95	32,730.91	1,204.00
University Services—Student	3,055,460.98	1,120,377.39	1,869,469.15	61,124.44	4,490.00
University Services—General	2,529,642.75	920,659.60	1,543,567.70	57,220.74	8,194.71
Revolving Funds	1,998,519.99	558,132.86	1,398,869.00	33,857.49	7,660.64
Total	\$10,540,334.86	\$3,499,444.13	\$6,836,815.80	\$184,933.58	\$ 19,141.35
Athletics—Minneapolis	855,562.84	328,874.64	520,098.12	5,466.32	1,123.76
Athletics—Duluth Branch	42,601.57	8,590.08	33,571.82	439.67	
Duluth Branch—Student Center.....	3,606.12		3,037.47	568.65	
Total	\$11,442,105.39	\$3,836,908.85	\$7,393,523.21	\$191,408.22	\$ 20,265.11

SENATE COMMITTEE ON INTERCOLLEGIATE ATHLETICS

July 1, 1956 to June 30, 1957

Schedule B-2b-1

	Balance July 1, 1956	Receipts		Expenditures		Balance June 30, 1957	
		Income	Credit Transfers	Supplies and Other Expense	Debit Transfers	Obligated	Unobligated
Balance	\$165,774.83						
Football		\$722,186.33					
Student Privilege Books		123,393.00					
Basketball		91,624.25					
Hockey		67,175.95					
Interest Earned		14,274.31					
Other Income		220,587.74					
Salaries				\$328,874.64			
Travel				93,414.74			
Postage				5,198.94			
Fuel				18,178.40			
Repairs and Alterations				137,619.58			
Other Expense				272,276.54			
Transfers from Other Funds			\$25,000.00				
Transfers to Plant Funds					\$395,149.51		
Total	\$165,774.83	\$1,239,241.58	\$25,000.00	\$855,562.84	\$395,149.51	\$159,304.06	\$20,000.00

STATEMENT OF TRUST FUNDS—ENDOWED

July 1, 1956 to June 30, 1957

Schedule B-2c

Fund Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes						
529			\$ 131.12		\$ 131.12	
534			415.07		415.07	
536			3,221.24		3,221.24	
550						
562	\$ 9,492.20	\$ 30.00	1,590.30	\$ 3,816.80		\$ 7,295.70
562	19,189.88		6,693.90	3,880.07		22,003.71
570	1,000.00		247.72		1,000.00	247.72
571	4,544.27		1,606.00			6,150.27
576	5,764.24		3,275.80			9,040.04
578	1,633.49		699.60			2,333.09
583	3,750.13	12,408.00	896.28	12,806.51	896.28	3,351.62
585	21,740.35		13,970.88	9,600.00		26,111.23
594	420.00		479.60			899.60
596	2,190.25		22.00			2,212.25
600			125,060.36	112,800.00	12,260.36	
601			35,319.22	26,999.84	8,319.38	
663	1,165.61		471.24			1,636.85
666			34.76		34.76	
667	4,723.47		2,031.04	2,291.77		4,462.74
674			6,481.20		6,481.20	
681	951.11		10,563.52	5,434.19	6,080.44	
710	2,463.70			2,497.25		33.55
719	2,032.85		342.32			2,375.17
723			8,757.42	1,127.28	7,630.14	
727	690.06		135.52	150.00		675.58

STATEMENT OF TRUST FUNDS—ENDOWED

July 1, 1956 to June 30, 1957

Schedule B-2c

Fund Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957	
		Gifts	Other				
1. For Educational Purposes—Continued							
736	Mayo Foundation Fellows	599,400.00	353,720.00			517,861.25	
737	Floyd B. Olson Cancer Memorial Fund	6,337.01		6,956.69		7,359.65	
746	Experimental Surgery Research Fund	1,508.15		6.60		1,071.25	
752	Institute of Technology Research Fund	247.68		20.24		267.92	
756	Chapman Memorial Fund	134.95		55.88		165.69	
759	Charles Fremont Dight Eugenics Research	11,296.71		6,714.84		9,141.68	
762	Merck and Co. Research Fund	3,723.67		1,955.36		1,723.04	
763	Lee Irvin Smith Fund	1,258.34		660.00		1,018.34	
769	Guy Stanton Ford Lectureship Fund	539.70		627.44	261.89	905.25	
791	Land O'Lakes Patronage Fund			15.40	15.40		
792	Frank E. Burch Research Fund in Ophthalmology			8,558.00			
796	Mayo Public Health Fund			4,194.52	8,558.00	130.66	
905	J. B. Johnston Lectureship in Neurology	150.00		237.28	9,969.14	177.45	
906	Leo G. Rigler Lectureship in Radiology	1,227.69		528.44	209.83	1,456.13	
909	William S. Pattee Memorial Lectureship Fund	292.30		73.92	300.00	366.22	
910	Frederick B. Wells, Jr., Trust Fund	13,439.98		3,793.60		9,716.63	
911	Horace Newhart Research Fund in Otolaryngology	3,728.50	1,350.73	340.56		4,144.75	
916	Owen H. Wangenstein Fund for Surgical Research	1,005.39		307.56		1,312.95	
918	Friends of the University of Minnesota Library Fund	3,673.48		303.93		2,854.87	
921	Harriet Walker Fund	5,068.30		1,004.08	2,323.54	6,072.38	
924	Clarence C. Bousman Memorial Fund—Plant Pathology	5,952.00		880.00		6,832.00	
935	Malignant Disease Research Fund	4,436.96	23,793.00	5,976.96	25,163.19	9,043.73	
937	Sarah H. Folwell and William B. Folwell Memorial Fund	3,894.90		852.93	605.47	4,142.36	
944	William L. McKnight Research Fund	6,253.21		1,760.00	135.00	7,878.21	
949	George Christian Memorial for Cancer Research	13,262.14		8,060.36	12,499.92	8,822.58	
955	Greater University Fund	4,434.39			2,642.01	1,792.38	
960	American Legion Memorial Heart Research Professorship	7,715.63		22,659.12	21,931.62	8,443.13	
964	Cephas D. Allin Research Fund	664.70		132.00		796.70	
966	Heart Hospital Equipment Fund	31,015.05	23,607.00		4,467.42	50,154.63	
971	Luthard N. Bergh Memorial Fund	649.84		132.88		782.72	
973	Dr. John J. Bittner Cancer Research Endowment Fund	14,019.21	111.50	7,898.50	12,454.78	9,574.43	
980	Mary Anderson Fund for Cancer Research	3,498.51		1,364.00	890.55	3,971.96	
985	Silas McClure Medical Research Fund	41,404.36		20,736.76	25,935.49	36,205.63	
986	Junior F. Hayden Estate Fund	3,472.49		1,266.33	804.29	3,934.53	
987	Department of Physics Research—Royalties Fund	6,503.67		1,760.00	2,115.83	6,147.84	
989	Gretchen Field Pillsbury Memorial Fund	3,327.91		947.76		4,275.67	
990	George E. Fahr Lectureship in Cardiology	412.24		392.04	200.00	604.28	
992	George C. Dittman Memorial Fund	35,076.44		17,544.16	12,099.28	40,321.32	
995	Advertising—Marketing Research—Duluth Branch	118.45		5.28		23.73	
997	Elsa U. Pardee Foundation—Professorship in Cancer Biology	987.00	10,000.00	946.00	3,645.00	5,625.00	
	Total for Educational Purposes	\$ 921,882.56	\$425,020.23	\$352,115.53	\$ 788,039.22	\$ 47,098.14	\$ 863,880.96

STATEMENT OF TRUST FUNDS—ENDOWED

July 1, 1956 to June 30, 1957

Schedule B-2c

Fund Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957	
		Gifts	Other				
2. For Student Aid							
Scholarships and Prizes							
516	William Reynolds Vance Scholarship Fund		\$ 46.64		\$	46.64	
517	Norwegian-American Graduate Fellowship Fund		174.24			174.24	
518	Gordon Foundation Inc. Scholarship		34.32			34.32	
519	Irene Fraser Jackson Memorial Scholarship in Library Science	\$ 540.00	390.00	\$ 400.00		530.00	
521	Theodore Christianson, Jr., Memorial Scholarship		35.64		\$ 35.64		
522	Clara A. Helwig Scholarship Fund		441.76			441.76	
524	Class of 1906 Scholarship Fund		64.24			64.24	
526	Thomas F. Barnhart Memorial Fund	\$ 30.24	60.00	75.00		178.48	
527	Tres F. Goetting Memorial Scholarship Fund	.84	86.24			87.08	
528	Edmund J. Longyear Scholarship Fund	3,500.00	64.24	1,000.00	2,500.00	64.24	
531	Dr. J. Ann Norris Scholarship Fund	180.60	377.96	175.00		383.56	
532	Thomas Murdock Partridges Memorial Fund	80.22	167.64			247.86	
535	Augustus L. Searle Fund	5,400.00	3,149.16	5,310.00		3,239.16	
537	Stephen H. Somsen Scholarship Fund	58.80	44.00			102.80	
538	Walter D. Boutell Memorial Fund	1,451.94	1,521.08	1,305.00		1,668.02	
539	Roy Rowell Ireland Loan Fund		4,162.84		4,162.84		
540	Francis A. DeGroat Memorial Award Fund	55.14	51.48	50.00		56.62	
541	Claude A. Mather Memorial Scholarship Fund	411.00	347.60	300.00		458.60	
542	Hoo Hoo Immortals Scholarship Fund	120.72	173.36			294.08	
545	Frank H. Peavey Freshman-Sophomore Debate Fund	95.93	139.04	100.00		134.97	
551	J. L. Washburn Memorial Fund	2.88	90.04	60.00		27.16	
554	Frederick Klaeber Scholarship Fund	2,915.98	1,838.76	2,915.00		1,839.74	
555	Margaret Houlton Kendall Educational Aid Fund	1,647.09	1,632.08	1,575.00		1,704.17	
556	Belle Bonsteel Sorensen Music Fund	2,163.34	1,208.68			3,372.02	
560	Marion W. Selvig Award Fund	49.18	34.76	45.00		38.94	
561	Elliot M. Baron Memorial Award Fund	52.31	54.56	50.00		56.87	
564	Martin William Case and George Leland Case Medical Scholarship Fund	313.44	210.32			103.12	
567	Caroline M. Crosby Memorial Fellowship in Botany	226.02	1,161.60	1,300.00		87.62	
569	Walter B. Kline Memorial Scholarship	335.69	126.28			461.97	
572	Herman J. Lange Scholarship Fund		272.80		272.80		
573	Edward Everett Davidson Memorial Fund	1,296.04	1,745.48	1,175.00		1,866.52	
574	Anna Von Helmholtz-Phelan Scholarship in Creative Writing	100.00	5.00	51.04	100.00	56.04	
582	Henry J. Fletcher Memorial Aid Fund	552.29	243.32	550.00	90.30	335.91	
586	Boothby-Lovelace Travel Fellowship Fund	2,759.63	811.80		1,500.00	2,071.43	
591	H. W. Wilson Scholarship Fund	1,321.85	569.80	675.00		1,216.65	
592	Wilbur H. Cherry Memorial Fund	4,189.07	2,320.50	2,499.20	2,945.00	252.00	5,811.77
595	Henry L. Williams Memorial Scholarship Fund	8,979.85	28,095.50	3,482.16	35,419.60	524.80	5,662.71
598	Harry J. Davis Awards of Merit Fund	847.50	220.00			1,067.50	
599	Orendorff Fund	1,503.71	740.32	1,345.00	15.40	883.63	
603	Caleb Dorr—College Fellowships	1,904.49			990.53	2,895.02	
	Caleb Dorr—College Scholarships	1,000.00			2,072.28	2,123.51	
	Caleb Dorr—Central School Scholarships				174.02	201.66	
	Caleb Dorr—Crookston Scholarships				300.00	598.62	
	Caleb Dorr—Morris Scholarships				200.00	330.00	
	Caleb Dorr—Grand Rapids Scholarships				80.00	80.00	
	Caleb Dorr—Waseca Scholarship				110.00	110.00	

STATEMENT OF TRUST FUNDS—ENDOWED

July 1, 1956 to June 30, 1957

Schedule B-2c

Fund Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
2. For Student Aid—Continued						
Scholarships and Prizes—Continued						
607			229.68		229.68	
609			3,549.04		3,549.04	
613						
			290.84		290.84	
616			3,300.88	100.00	3,200.88	
617			879.12		879.12	
619						
			23.32		23.32	
627			228.80		228.80	
641	98.63		29.48	35.00		93.11
642	324.86		70.84			395.70
643	88.20		92.40			180.60
644	345.85		41.36	50.00		337.21
645	92.94		25.08	20.00		98.02
646	61.93		20.68	9.73		72.88
647	261.02		77.44			338.46
648	630.62		240.68			871.30
649						
	661.81		562.32	500.00		724.13
650	989.94		988.85	800.00		1,178.79
651	408.06		88.00	90.00		406.06
652	160.24		805.64	650.00		315.88
653	1,123.06		561.52	1,000.00		684.58
654	198.33		15.40			213.73
655						
	156.79		250.36	225.00		182.15
656	1,097.49		576.84	500.00		1,174.33
657			2,569.07		2,569.07	
658	1,209.74		236.28	400.00		1,046.02
660	66.38		37.40	50.00		53.78
661	584.68		169.79			754.47
662						
	10.74		4.40	5.98		9.16
672			109.56		109.56	
673	241.12		88.00	150.00		179.12
675						
	620.68		396.88	500.00		517.56
679						
	.04		104.72	50.00		54.68
680		150.00		150.00		
685	19.45		6.16			25.61
693			381.04		381.04	
706	52.77		9.24			62.01
707						
	523.37		305.39	250.00		578.76
712	16,793.03		5,967.63	15,656.70	19,873.25	18,636.33
			20,905.62			
			10,500.00			
714	11.46		7.48	100.00	88.54	7.48
717	737.57			100.00	131.12	768.69
720			257.40	150.00	107.40	
721			293.04		293.04	
724						
			1,875.44	300.00	1,575.44	
725						
	1,450.44		1,109.68	1,750.00		810.12
728	94.31		251.68	300.00		45.99
729			24.64		24.64	
733	308.76		166.32	150.00		325.08
735	736.67		440.00	480.00		696.67

STATEMENT OF TRUST FUNDS—ENDOWED

July 1, 1956 to June 30, 1957

Schedule B-2c

Fund Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
2. For Student Aid—Continued						
Scholarships and Prizes—Continued						
738	Kappa Epsilon Award	45.58		18.92		64.50
739	Carl Schlenker Memorial Scholarship	300.00		541.64	400.00	41.64 400.00
740	Dr. James W. and Alice B. O'Neil Fund	2,722.50		220.00		2,942.50
741	La Verne Noyes Foundation	4,834.03		3,454.12	4,808.00	3,480.15
742	Josephine Louise Harper Memorial Fund	177.90		100.92		278.82
743	Class of 1890 Fellowship	375.18		134.20		509.38
748	Haydn S. and Mary M. Cole Fellowship	7,038.17		1,602.04	1,290.00	7,350.21
753	William A. O'Brien Scholarship Fund.....	63.90		69.96	60.00	73.86
755	American Legion Musical Scholarship and Loan Fund	7.00		44.00	30.00	21.00
757	Weed Munro Law Scholarship	183.25		44.00	180.00	47.25
770	Curtis Lloyd Jensen Scholarship Fund	489.84		440.00	300.00	629.84
771	Samuel W. Melendy Memorial Lectureship	356.20				506.20
771	Samuel W. Melendy Scholarship Fund	10,223.54			5,202.74	5,020.80
781	Dean E. E. Nicholson Scholarship Fund for Returning Military Service Students			32.56	300.00	267.44
794	Edgar W. Morrill Scholarship Fund	375.14		140.80	100.00	415.94
795	William Hodson Memorial Fund	561.83		462.88		1,024.71
900	Dean E. M. Freeman Scholarship Fund	65.69	25.00	14.96		105.65
901	"B" Scholarship and Loan Fund.....	3,712.06		463.76		4,175.82
902	Charles B. Merrill Service Men's Rehab- ilitation Fund	1,001.62		228.36		1,229.98
903	Harold C. Wieman Scholarship Fund	295.25		113.08	150.00	258.33
904	William Harvey Emmons Fund	108.02		379.72	102.00	385.74
913	Lura C. Hutchinson Scholarship Fund	276.45		132.44	150.00	258.89
915	John Miller Memorial Fund	238.34		22.44		260.78
917	John Corrin Hutchinson Scholarship Fund	1,462.90		487.96	500.00	1,450.86
923	All-University Council Scholarship Fund	1,826.39	1,250.00		1,292.53	1,783.86
929	Oscar Mather Scholarship Fund	12.99		11.00	13.05	10.94
930	Conway MacMillan Memorial Research Fellowship in Botany	322.47		303.00	1,200.00	877.53 303.00
943	Maurice L. Rothschild Scholarship Fund	2,065.89		2,073.72	1,917.00	2,222.61
946	Louise C. Ball Fund	506.31		242.00	200.00	548.31
951	Florence Munson Wilson Memorial Funds	51.00	28.00	22.00	50.00	51.00
952	Alice Pomeroy Scholarship Fund	366.45		183.92	300.00	250.37
953	Ray V. Arnold Scholarship Fund	364.76		183.92	175.00	373.68
955	Greater University Fund	27,888.48	2,252.00		27,303.32	25,628.80 28,465.96
956	Class of 1916—Bernie Bierman Fund	105.00	10.00	124.52	100.00	139.52
961	Robert V. Cram Memorial Scholarship.....	22.58	50.00	68.20	100.00	40.78
962	Minnesota Masquers Scholarship Fund	10.84		2.20		13.04
967	Faith Thompson Scholarship Fund	500.00	500.00		400.00	600.00
975	Chinese Students Emergency Aid Fund	220.75				220.75
977	O. A. Storvick Memorial Fund	316.72		78.76	36.31	359.17
978	The Sabra M. Hamilton Award in Hos- pital Administration	191.53		66.00	51.67	205.86
979	James A. Hamilton Achievement Award in Hospital Administration	269.37		88.00	47.72	309.65
982	Tollof Thompson Scholarship Fund	184.81		245.96	170.00	260.77
Transferred from Loans						
606	Cosmopolitan Club Loan Fund			8.80		8.80
610	Edward M. and Effie R. Johnson Loan Fund			220.00		220.00
611	Law Alumni Loan Fund			515.68		515.68
615	Ludden Estate Loan Fund			405.24		405.24
632	Helen Dwan Loan Fund	329.94		90.64	90.00	330.58
659	Law Faculty Scholarship and Loan Fund	635.64		843.48	600.00	879.12
664	Clarissa Walton Marsh Memorial Schol- arship Fund			43.12		43.12

STATEMENT OF TRUST FUNDS—ENDOWED

July 1, 1956 to June 30, 1957

Schedule B-2c

Fund Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957	
		Gifts	Other				
2. For Student Aid—Continued							
Transferred from Loans—Continued							
749			167.20		167.20		
931			7.04			7.04	
991			1,100.00		1,100.00		
998							
	339.44	1,000.00	176.00	200.00		1,315.44	
Total for Student Aid		\$ 144,519.80	\$ 36,286.00	\$ 104,212.31	\$ 132,147.65	\$ 17,360.31	\$ 135,510.15
3. For Other Purposes							
520			\$ 34.32			\$ 34.32	
543	\$ 232.06		176.00	\$ 109.08		298.98	
557					\$ 5.28		
563			5.28				
	820.00		440.00	271.25		988.75	
575					300.00	543.67	
	826.95		16.72				
588				461.05	461.05		
593							
	312.20		216.00	200.00		328.20	
597			924.44		924.44		
599				15.40	15.40		
602							
				1,106.33			
				65,000.00	42,086.93		
			105,627.60				
			2,565.66				
603	3,667.16		3,973.20		4,434.32	3,206.04	
616				78.50	78.50		
636							
				49.00	49.00		
670	357.20		89.32	13.33		433.19	
671	1,210.25		698.30	1,358.05		550.50	
682	1,610.72		113.52	125.00		1,599.24	
689	128.72		7.92			136.64	
695	1,350.77		249.48	87.20		1,513.05	
696	63.00		66.00	47.20		81.80	
711							
			79.64		79.64		
712	12,274.64		18,996.76	16,938.59	31,157.69	20,941.22	
718	305.96			278.00		27.96	
724							
				38.84	38.84		
726	99.95		10.12			110.07	
730	671.46		59.40			730.86	
744	13,045.26		80,272.67	117,061.83	22,468.43	1,275.47	
758			278.96		278.96		
760	52.98		23.76	60.05		16.69	
766			906.84		906.84		
767	476.18		66.00			542.18	
768	6,338.47		4,952.55	2,334.89		8,956.13	
771	5,585.64						
			7,490.28		4,870.80	17,946.72	
788							
			2.64		2.64		
798			1,532.52		1,532.52		
908							
938							
	1,742.19		766.06	2,008.74		499.51	
945							
	60.15		8.80			68.95	

STATEMENT OF TRUST FUNDS—ENDOWED

July 1, 1956 to June 30, 1957

Schedule B-2c

Fund Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957	
		Gifts	Other				
3. For Other Purposes—Continued							
955	Greater University Fund	7,700.13	20,979.46	849.85	25,300.00	4,229.44	
959	John H. Darling Trust Fund	3,731.92		500.00	22.37	4,209.55	
963	Greater University Fred B. Snyder Fund	670.21	2,909.00	2,258.24	2,892.86	2,944.59	
970	Charles H. Smith Trust Fund	13,073.79	10.00	1,545.98	9,508.23	5,121.54	
972	Frances Miller Brown Endowment Fund	1,484.08		392.48	192.12	1,684.44	
988	Forrest R. Immer Memorial Library Fund	363.45		35.20	28.50	370.15	
992	George C. Dittman Fund	650.00			200.00	850.00	
994	Ruth S. Morand Fund—Arthur Upson Room	359.21		132.00	32.66	458.55	
Total for Other Purposes.....		\$ 54,715.42	\$ 23,898.46	\$ 236,364.51	\$ 220,319.07	\$ 16,511.86	\$ 78,147.46
4. Funds Subject to Annuity							
588	Albert E. Grapp Trust Annuity Fund I \$	3,293.21		\$ 7,951.00	\$ 7,213.81	\$ 461.05	\$ 3,569.35
700	Staff Endowment Fund	1,004.22		2,045.44	2,030.46		1,019.20
708	Pioneer Fund	2,462.81		246.23			2,709.04
996	Anne Dudley Blitz Loan Fund	278.70		543.40	518.70		303.40
Total Subject to Annuity.....		\$ 7,038.94		\$ 10,786.07	\$ 9,762.97	\$ 461.05	\$ 7,600.99
SUMMARY							
Educational Purposes		\$ 921,882.56	\$ 425,020.23	\$ 352,115.53	\$ 788,039.22	\$ 47,098.14	\$ 863,880.96
Student Aid		144,519.80	36,286.00	104,212.31	132,147.65	17,360.31	135,510.15
Non-Educational Purposes		54,715.42	23,898.46	236,364.51	220,319.07	16,511.86	78,147.46
Funds Subject to Annuity.....		7,038.94		10,786.07	9,762.97	461.05	7,600.99
Grand Total		\$ 1,128,156.72	\$ 485,204.69	\$ 703,478.42	\$ 1,150,268.91	\$ 81,431.36	\$ 1,085,139.56

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes						
5001	Minneapolis Star and Tribune Fund— School of Journalism	\$ 1,593.00		\$ 1,593.00		
5003	General Mills Journalism Research	2,188.71		315.68		\$ 1,873.03
5006	National Science Foundation—Research on Atomic Mass Determination	972.91		980.09		7.18
5011	Louis W. and Maud Hill Family Founda- tion—Parent-Child Relationship Re- search	513.54				513.54
5014	Louis W. and Maud Hill Family Founda- tion—Minnesota Center for Philosophy of Science	22,877.53	\$ 25,000.00	28,993.63		18,883.90
5015	Citizenship Clearing House Fund	668.61	3,600.00	2,404.44		1,864.17
5017	Rockefeller Foundation—Studies of Social Disorganization	1,896.81	1,028.74	873.45		5.38
5018	U. S. Public Health Service—Social Ad- justments Study	20,194.52	25,251.00	25,594.51		19,851.01
5019	Louis W. and Maud Hill Family Founda- tion—Research on Faint Blue Stars	57.96	13,500.00	2,032.14		11,409.90
5022	S. Vincent Owens Memorial Fund	656.25	133.00	500.00		289.25
5024	Eli Lilly and Company—Biophysics Re- search Fund	6,379.17				6,379.17
5025	National Science Foundation—Study of Animal Cell Nucleus	5,606.57	3,252.79	7,218.67		1,640.69
5026	Carnegie Corporation of New York— American Studies Program	12,339.53	23,600.00	25,441.63		10,497.90
5028	National Science Foundation—Research on Proper Motions of Faint Stars	6,066.01	2,900.00	3,708.96		5,257.05
5029	National Science Foundation—Research in Stratigraphy of Bituminous Deposits	4,294.06	2,400.00	5,699.17		994.89
5030	Research Corporation—Research on White Dwarfs	877.00	450.00	1,327.00		
5031	Midwestern Universities Research Asso- ciation—Accelerator Development Fund	801.03	559.58	241.45		
5032	National Science Foundation—Research on Nuclear Structure	2,888.89	2,000.00	3,697.76		1,191.13
5034	Louis W. and Maud Hill Family Founda- tion—Research on Social Work Practice	3,810.49		2,567.53		1,242.96
5035	National Science Foundation—Research on Crustacean Endocrinology	3,895.94	4,800.00	3,970.86		4,725.08
5037	National Science Foundation—Research on Purple Bacteria	7,794.32	7,000.00	7,157.51		7,636.81
5039	National Science Foundation—Research on Igneous Rocks	5,401.36	4,800.00	12,583.90		2,382.54
5040	U. S. Public Health Service—Research on Personal and Social Adjustment	24,064.36	13,483.00	21,698.12		15,849.24
5041	National Science Foundation—Research on Cosmic Rays	116,809.44	52,450.00	41,062.63		128,196.81
5043	U. S. Navy, Office of Naval Research, Contract Nonr 710(19)	30,652.77	114,411.30	104,133.66		20,375.13

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
1. For Educational Purposes—Continued							
5044	State of Minnesota, Contract No. E-2196	1,747.82	6,490.89		6,389.31		1,646.24
5045	Ford Foundation, Research in Behavioral Sciences—Psychology I	4,065.16			4,019.20		45.96
5046	Minnesota Medicine Reader Interest Sur- vey	19.58	900.00		368.05		512.37
5047	U. S. Public Health Service—Research on the Role Conception of Nursing	11,807.59	2,415.00		12,167.14		2,055.45
5048	Ford Foundation, Research in Behavioral Sciences—Anthropology	4,250.00					4,250.00
5049	Ford Foundation, Research in Behavioral Sciences—Psychology II	3,999.11			2,024.79		1,974.32
5050	Ford Foundation, Research in Behavioral Sciences—Social Relations	4,250.00					4,250.00
5051	Ford Foundation, Research in Behavioral Sciences—Sociology	4,241.90			67.37		4,174.53
5052	Carnegie Endowment for International Peace—Newspaper Study	971.94	5,489.00		6,460.94		
5053	Department of the Air Force, Contract AF 18(603)-30	629.33	9,377.85		10,957.00		2,208.48
5054	Louis W. and Maud Hill Family Founda- tion—Research on Growth Patterns of Maize	3,158.26			2,602.43		555.83
5055	National Science Foundation—Research on Cell Physiology	251.50	8,600.00		4,391.37		3,957.13
5056	U. S. Navy, Office of Naval Research, Contract Nonr 1892(00)		1,800.00		1,172.14		627.86
5057	National Science Foundation—Study of Fellowship Selections		4,779.16		4,779.16		
5058	American Cancer Society, Inc.—Research on Cytology		500.00		332.62		167.38
5059	Association for Education in Journalism— Newspaper Studies		11,400.00		5,820.69		5,579.31
5060	Educational Television and Radio Cen- ter—Research on Educational Television		4,500.00		1,796.66		2,703.34
5061	National Science Foundation—Research on Methodology of Science		12,800.00				12,800.00
5062	Social Science Research Council—Re- search on American Governmental Proc- esses		3,200.00		3,089.87		110.13
5063	Louis W. and Maud Hill Family Founda- tion—Research on Characteristics of Students in Social Work Education		2,565.00		2,359.07		205.93
5064	National Science Foundation—Astronomi- cal Research Equipment		8,000.00				8,000.00
5065	Department of the Air Force—Contract AF 49(638)-64				766.68		766.68
5067	International Press Institute—Asiatic News Study		2,000.00		1,195.65		804.35
5068	Louis W. and Maud Hill Family Founda- tion—Research on Ecosystems		4,140.00				4,140.00

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
5069	Louis W. and Maud Hill Family Founda- tion—Conservation Motion Picture on Waterfowl		6,188.00		92.97	6,095.03
5100	Research Corporation—Research on Or- ganic Solvents	65.18			2.50	62.68
5101	American Society of Heating and Venti- lating Engineers—Research on Panel Heating	85.53				85.53
5102	Northwest Research Foundation	6,942.90			2,738.82	4,204.08
5103	Department of the Air Force, Contract No. AF18(600)1226	4,542.87	29,146.46		37,256.45	12,652.86
5104	National Science Foundation—Research on Reversible Structural Changes of Proteins	1,961.81			5,360.57	7,322.38
5105	Department of the Air Force, Contract AF 29(600)-791	28,636.69	74,403.39		51,112.88	5,346.18
5106	Department of the Air Force, Contract No. AF33(600)-28472	9,009.82	9,009.82			
5107	U. S. Navy, Office of Naval Research, Contract N8-onr-66207	2,219.38	2,158.77		60.61	
5108	Department of the Air Force, Contract No. AF33(616)-2757	12,588.34	27,531.51	88.46	16,563.88	1,532.25
5109	U. S. Navy, Office of Naval Research, Contract No. Nonr-710(14)	1,802.07	15,413.31		16,954.09	3,342.85
5110	Department of the Air Force, Contract AF 18(600)-1226	13,694.90	81,698.99		93,460.82	25,456.73
5111	Upjohn Research		3,000.00			3,000.00
5112	Department of the Army Corps Engineers, Contract DA-44-009-eng-647	231.29			231.29	
5113	U. S. Navy, Office of Naval Research— Contract N-onr-710(20)		6,919.93		10,198.89	3,278.96
5114	Department of the Air Force—Contract AF18(600)-1553	14,819.80	84,925.30	267.53	97,493.41	27,120.38
5115	Department of the Army, Ordnance Corps, Contract DA-11-022-ORD-1716... ..	435.92	5,214.75		7,035.88	2,257.05
5116	National Science Foundation—Research on the Structure of Manifolds	1,916.42	1,718.99		4,324.29	688.88
5117	Department of the Air Force, Contract AF 18(600)-1485	727.29	6,696.39		7,485.32	1,516.22
5118	National Science Foundation—Research on Solar Radiation		8,300.00		2,647.41	5,652.59
5119	U. S. Navy, Office of Naval Research, Contract No. 18-onr-66215	3,536.14	2,461.43		5,423.60	6,498.31
5120	Department of the Air Force, Contract AF 33(616)3241	15,262.48	65,633.14		66,841.03	16,470.37
5121	U. S. Navy, Bureau of Aeronautics, Con- tract No. NOas51-1091-C	861.79	861.79			
5123	Minneapolis Honeywell Regulator Co., Purchase Order No. E-395491, SC AF33(038)-21250	3,382.19	3,382.16		.03	

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
5124				6,822.04		6,822.04
5125	1,132.53	6,972.62		7,635.18		1,795.09
5126		7,092.00		3,704.64		3,387.36
5127		17,841.80		35,823.89		17,982.09
5128	3,166.97	30,640.00		37,258.26		9,785.23
5129	3,110.70			2,260.91		849.79
5130	8,405.31	22,863.49		16,827.77		2,369.59
5131	550.89	36,944.09		56,982.15		20,588.95
5132	4,008.00	4,243.00		4,003.00		4,248.00
5133				521.63		521.63
5134	492.34	8,070.17		8,736.68		1,158.85
5135	768.44	5.00		313.58		459.86
5136		8,904.00		10,688.64		1,784.64
5137		62,462.61		94,335.52		31,872.91
5138	1,139.82			20.18		1,160.00
5139	1,093.82			1,024.71		69.11
5140	12,589.05	37,538.56		31,196.50		6,246.99
5141	38.79					38.79
5142		3,842.50		6,767.34		2,924.84
5143	2,496.93	3,874.00		2,566.60		3,804.33
5144	4,433.69			5,871.40		1,437.71
5145	3,363.81	21,069.07		33,298.59		15,593.33
5146	3,070.82	9,796.38		9,879.64		3,154.08

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
1. For Educational Purposes—Continued							
5147	U. S. Navy, Bureau of Yards and Docks— Contract NOy-73218	6,366.45	6,366.45				
5148	Research Corporation—Research on Reso- nances in Ferrites	2,600.00			2,440.87		159.13
5149	Northrup Aircraft, Inc., PO 366A-954900	2,450.34	4,779.49		18,539.76		16,210.61
5150	Edo Corp., SC No. NOA(s)9014		6,594.46		11,260.75		4,666.29
5151	National Science Foundation—Research on Chemical Reactors	12,558.34			5,041.46		7,516.88
5152	Department of the Air Force, Contract AF 33(616)-3755	960.11	17,208.05		23,150.28		6,902.34
5153	Harza Engineering Company, Priest Rap- ids—Study of a Hydroelectric Develop- ment on the Columbia River	1,390.46	31,537.64		53,014.73		22,867.55
5154	Department of the Army, Bureau of Ord- nance Research, Contract DA-11-022- ORD-998	1,016.31	4,230.22		4,094.80		880.89
5155	Department of the Army, Signal Corps, Contract DA-36-039-SC-72314	2,592.04	12,000.00		25,601.25		16,193.29
5156	National Advisory Committee for Aero- nautics—Contract NAW-6485				14,534.83		14,534.83
5157	U. S. Navy Bureau of Ordnance Research, Contract Nord-16523	9,648.90	49,800.55		45,972.97		5,821.32
5158	Department of the Air Force, Contract AF18(600)-338, Ejector Studies		14,115.43		22,577.81		8,462.38
5159	Department of the Air Force, Contract AF18(600)-384	11,183.19	13,284.40		8,386.12		6,284.91
5160	Department of the Army, Ordnance Corps, Contract DA-11-022-ORD-2042		2,895.85		4,597.86		1,702.01
5161	U. S. Navy, Bureau of Aeronautics, Con- tract NOa(s) 52-783-C	2,134.55	2,096.17		38.38		
5162	National Science Foundation—Research on Structure of Manifold		7,000.00		2,229.95		4,770.05
5163	Westinghouse Electric Co.—Subcontract No. 2(s)51-602-C	145.89			145.89		
5164	U. S. Navy, Purchasing Office, Contract N123(60530)-6594A	6,591.17	29,484.87		27,909.76		5,016.06
5165	Rohm and Haas Co.—Research in Chem- istry	2,652.00			1,316.91		1,335.09
5166	Department of the Army, Signal Corps, Contract DA-36-039-SC-42573	67.77			67.77		
5167	Department of the Army, Signal Corps, Contract DA-36-039-SC-42561	20,562.91	20,562.91				
5168	U. S. Atomic Energy Commission—Con- tract AT(11-1)-478		5,310.00		6,668.64		1,358.64
5169	U. S. Navy, Bureau of Ships, Contract Nonr 710(05)	4,005.91	12,601.06		9,501.64		906.49
5170	Department of the Air Force, Contract AF18(600)-479	4,355.38	12,843.75		15,787.22		7,298.85
5171	Department of the Air Force—Contract AF33(616)-3960		198.92		8,428.51		8,229.59

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
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STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
1. For Educational Purposes—Continued							
5199	E. I. DuPont de Nemours and Company, P.O. AX C-22921		11,529.10		11,695.49		166.39
5200	Research in Entomology Fund	1,739.73	1,450.00		1,519.02		1,670.71
5201	U. S. Atomic Energy Commission—Con- tract No. AT(11-1)-109	842.39			689.25		153.14
5202	Sharp and Dohme Division of Merck & Company, Inc.—Research on Sulfa Drugs	651.01	800.00		1,398.86		52.15
5203	U. S. Department of Agriculture—Re- search on Drainage	504.59	3,694.63		3,985.71		795.67
5204	Spencer Chemical Company Fund—Re- search	168.55			168.55		
5205	Southwest Minnesota Farm Management Association — Agricultural Extension Fund		5,072.64		5,072.64		
5206	Collegiate Crops Judging Team Fund	704.64			377.04		327.60
5207	Minnesota Dairy Technology Society Fund	771.11	1,200.00		771.11		1,200.00
5210	Sulphate Pulp Manufacturers' Research League, Inc.—Research on Torula Yeast	1,065.55			100.50		965.05
5211	Williams-Waterman Nutrition Fund	6,129.43			1,380.87		4,748.56
5213	Sharp and Dohme—Research on Para- vertebral Anesthesia in Cattle	593.23			496.91		96.32
5214	National Science Foundation—Research on Structure of Proteins		8,600.00		704.47		7,895.53
5215	Lederle Laboratories—Research on Anti- biotics in Lamb Feed	584.72	2,000.00	211.05	1,493.38		1,302.39
5217	Department of the Army, Quartermaster Corps, Contract DA-44-109-qm-1766	1,342.46	1,342.46				
5218	U. S. Department of Agriculture—Potato Feeding Research		1,300.00		1,300.00		
5221	Wyeth Laboratories—Research on Tran- quilizing Agents		2,000.00		1,262.08		737.92
5222	U. S. Department of Agriculture—Agricultural Training of Foreign Nationals	9,914.43	770.00	6,459.30	8,656.56		6,947.17
5223	Southern Alkali Corporation—Weed Con- trol Research	20.71			20.71		
5225	Veterinary Medicine Service Fund	130.38	50.00		37.92		142.46
5228	Middle West Soil Improvement Commit- tee—Pasture Demonstrations		2,000.00				2,000.00
5229	Minnesota Turkey Growers Association— Research in Salmonella Infections in Turkeys	4,106.34	16,000.00		17,294.00		2,812.34
5230	Iron Range Resources and Rehabilitation Commission—Contract E-1454	5,935.71	27,479.41		30,487.78		8,944.08
5231	Chapman Chemical Company—Graduate Research in Wood Preservation	1,614.90			1,593.00		21.90
5232	Minnesota Turkey Growers Association, Inc.—Research on Bluecomb Disease of Turkeys	462.26	3,000.00		2,737.32		724.94

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
5234	Lederle Laboratories—Antibiotics Feeding Research Fund	448.24		448.18		.06
5235	Grassland Research Fund	2,725.26	550.00	1,994.41		1,280.85
5238	Cargill, Inc.—Research on the Relations of Molds to Sick Wheat	545.20	2,600.00	1,147.18		907.62
5239	Louis W. and Maud Hill Family Founda- tion—Rural Sociology	50.65		50.65		
5240	U. S. Public Health Service—Research on Congenital Tremor		11,960.00	3,081.57		8,878.43
5242	Department of the Army, Quartermaster Corps, Contract DA-19-129-QM-813			1,656.02		1,656.02
5243	Lederle Laboratories Division, American Cyanamid Company—Research on Au- reomycin	4,498.89	2,500.00	3,626.56		3,372.33
5245	Millers National Federation—Sick Wheat Research	4,131.08	4,000.00	3,823.10		4,307.98
5246	Abbott Laboratories—Research on Arsan- ilic Acid	1,510.68	2,000.00	528.22		2,982.46
5247	Spencer Chemical Company—Nitrogen Research	65.31				65.31
5248	Research on the Fertility of Stud Bulls	94.44				94.44
5249	Allied Chemical and Dye Corporation— Research on Nitrogen as Fertilizer.....		2,500.00	885.00		1,615.00
5250	Soils Research Fund	6,477.81	5,268.00	6,276.82		5,468.99
5251	National Soybean Processor Association —Weed Control Research	5.51		5.51		
5252	Merck and Company, Inc.—Research on Swine Nutrition	3,120.99	2,500.00	1,330.93		4,290.06
5253	Department of the Army, Bureau of Ord- nance Research, Contract DA-11-022- ORD-999	958.29	2,331.09	7,001.65		5,628.85
5254	U. S. Department of Agriculture—Re- search on Debilitating Effect on Insect Pests			243.38		243.38
5255	U. S. Department of Agriculture—Agri- culture Research Service—Contract 12- 14-100-508(71)		3,000.00	2,467.01		532.99
5256	Department of the Army, Office of the Surgeon General, Contract DA-49-007- MD-321	432.23	2,090.24	2,417.00		758.99
5257	Pioneer Hi-Bred Corn Co.—Corn Im- provement Fund	4.09		4.09		
5258	Archer-Daniels Midland Co.—Flax By- Product Research	623.51		623.51		
5259	Department of the Air Force, Contract AF18(600)-413	501.81	1,939.36	2,441.54		.37
5263	Louis W. and Maud Hill Family Founda- tion—Research in Swine Genetics	755.09	12,000.00	6,292.17		6,462.92

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
1. For Educational Purposes—Continued							
5264	Louis W. and Maud Hill Family Founda- tion—Bovine Functional Infertility Re- search	6,499.02	12,956.00		5,814.26		13,640.76
5265	Louis W. and Maud Hill Family Founda- tion—Bovine Vibriosis Research	12,180.07	9,600.00		11,660.02		10,120.05
5266	E. I. du Pont de Nemours and Co.— Cellulose Research	4,072.62			2,191.66		1,880.96
5268	Vegetable Judging Team Fund	17.75					17.75
5269	Archer-Daniels Midland Co.—Drying Oil Research	2,045.61	500.00				2,545.61
5270	Dairy Husbandry Research Fund	12,041.72	8,500.00	115.96	17,301.21		3,356.47
5273	Flower Judging Team Fund	57.84					57.84
5274	Calumet and Hecla Fund—Research of Potato Diseases	32.00			32.00		
5275	Insulation Board Institute—Research on Preservation of Insulation Board		3,000.00		574.14		2,425.86
5276	U. S. Department of Agriculture, Con- tract A-1s 33800	1,416.91	3,059.00		1,651.58		9.49
5278	Vy-Lactos Laboratories, Inc.—Research on Poultry Nutrition	877.71	2,500.00		43.90		3,333.81
5280	Department of the Army, Chemical Corps, Contract No. DA-18-064-CML-2405	6,000.69	9,572.38		3,574.69		3.00
5281	Minneapolis Grain Exchange Agreement		4,707.59		6,460.99		1,753.40
5282	State of Minnesota Contract E-2087	621.56	3,093.06		3,148.58		677.08
5283	State of Minnesota Contract E-2888	350.72	386.06		35.34		
5284	Agronomy and Plant Genetics Research	6,817.88	10,024.00		9,317.04		7,524.84
5285	Shell Chemical Corporation—Research on Soil Fungi	100.32					100.32
5286	Department of the Army, Quartermaster Corps, Contract DA-19-129-QM-544	2,607.30	5,961.82		5,795.46		2,440.94
5287	Minnesota and Ontario Paper Co. For- estry Research	34.74	1,500.00		1,400.30		134.44
5288	Agricultural Economics Research Fund	1,927.18			95.50		1,831.68
5289	U. S. Public Health Service Research of Bovine and Porcine Leptospirosis		10,086.00		4,809.37		5,276.63
5290	E. I. DuPont de Nemours and Co.— Meat Scrap Research	103.78			103.78		
5293	Bakelite Company—Frozen Food Packag- ing Study	2,131.64	3,000.00		2,397.30		2,734.34
5294	U. S. Department of Agriculture—Re- search on Air-sac Infections in Turkeys	312.54	6,000.00		6,270.77		41.77
5296	Northwest Feed Manufacturers Associa- tion Research in Swine and Pigs Nutri- tion Requirements	1,628.50			1,622.72		5.78
5297	Wisconsin Cooperative Bull Studs Fund	1,731.88	11,900.00	98.27	10,713.04		3,017.11
5298	U. S. Department of Agriculture—Con- tract No. A-Is-33834	1,823.34			6,220.99		4,397.65
5299	U. S. Department of Agriculture—Con- tract No. A-Is-33836	5,665.52			128.69		5,794.21

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
5300	Sterling-Winthrop Research Institute— Research on Lithospermum Ruderale.....	181.92		25.24		156.68
5301	Tobacco Industry Research Committee— Student Research Fellowship	100.00	1,000.00	506.78		593.22
5303	Lederle Laboratories Division—American Cyanamid Co. Fellowship		2,400.00	1,200.00		1,200.00
5304	Wyeth Laboratories—Research on Anti- biotic Inactivation	475.82		381.47		94.35
5305	U. S. Public Health Service—Training in Neurology	17,839.21	55,413.69	33,545.63		39,707.27
5307	U. S. Public Health Service—Research on Experimental Endocarditis	3,078.75	35,418.00	32,965.56		5,531.19
5308	U. S. Public Health Service—Research on Cancer of the Steroidal Conjugation Mechanism	9,311.70		5,565.86		3,745.84
5313	Cummings Foundation—Research on Liver Disease	916.28		916.28		
5314	Department of the Army, Office of the Surgeon General, Contract DA-49-007- MD-80	10,773.52	29,208.92	25,194.77		6,759.37
5315	National Academy of Sciences, National Research Council—Research in Prob- lems of Sex	74.24	15.89	58.35		
5316	U. S. Atomic Energy Commission, Con- tract AT(11-1)-232	110.68		65.16	45.52	
5317	St. Joseph's Hospital Fund for Surgical Research	602.57	650.00	239.20		1,013.37
5318	U. S. Atomic Energy Commission, Con- tract AT (11-1)-232, Study of Effects of Hormones on Total Body Irradiation	746.15		3.85	750.00	
5320	U. S. Public Health Service—Vital Stain- ing Research	6,414.26	7,117.92	4,738.30	1,199.08	9,992.96
5322	Department of the Army, Office of the Surgeon General, Contract DA-49-007- MD-95	1,332.12	2,350.78	4,151.52		3,132.86
5324	John H. Briggs Porphyrin Research Fund	8,035.13	1,000.00	4,204.31		4,830.82
5325	Damon Runyon Memorial Fund—Cancer Reoperation Studies	115.83	10,000.00	9,844.30		271.53
5327	U. S. Public Health Service—Research on the Permeability of the Blood Brain Barrier	12,180.91	14,118.00	12,079.03	8,135.65	6,084.23
5329	U. S. Public Health Service—Research on the Central Nervous System	3,477.72	12,223.00	7,466.83		8,233.89
5331	Department of the Air Force, Contract AF 41(647)-23	2,392.95	3,049.01	2,805.01		2,148.95
5332	W. K. Kellogg Foundation — Nursing Service Administration	4,913.31	13,563.00	16,237.49		2,238.82
5333	Minnesota Heart Association—Research on Vectorelectrocardiography	12.90		13.04		.14

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
1. For Educational Purposes—Continued							
5334	Minnesota Cancer Society—Reoperative Lymphnode Research	3,787.82	12,338.88		12,127.97		3,998.73
5335	U. S. Public Health Service—Research on Influence of Aureomycin	150.04	7,500.00		3,270.03		4,380.01
5338	Louis W. and Maud Hill Family Founda- tion—Research on Heart Disease— Ancker Hospital	2,637.98			2,600.42		37.56
5341	Lederle Fluid Research Fund	10,979.73			1,354.40		9,625.33
5344	Society for the Preservation and Encour- agement of Barbershop Quartette Sing- ing in America — Medical Research Fund	7,507.83	6,030.50		1.11		13,537.22
5347	Arthritis and Rheumatism Foundation— Research on Bacterial Endo-toxins		6,333.30		6,871.59		538.29
5350	School of Nursing—Special Funds	145.42			75.01		70.41
5351	Squibb Institute for Medical Research— Anesthetic Research	33.85					33.85
5353	Coronary Thrombosis Research	13,815.79	13,815.79				
5355	Elizabeth Kenny Foundation, Incorporated, Lansing Poliomyelitis Virus Research ..	3,259.80			67.11		3,192.69
5357	Sister Elizabeth Kenny Foundation—Neu- romuscular Research in Pediatrics	9,063.92	11,500.00		2,713.07		17,850.85
5358	U. S. Public Health Service—Research on Inorganic Ions	1,496.04	3,088.00		3,126.07		1,457.97
5363	U. S. Public Health Service—Studies on Nitrification of Soils	3,875.68			3,293.72		581.96
5364	H. Longstreet Taylor Tuberculosis Re- search Fund	7,339.68	7,530.00		6,081.55		8,788.13
5367	Minnesota Division American Cancer So- ciety, Inc., Special Research Fund	12,030.06	17,250.00		10,045.23		19,234.83
5368	Bertha H. Walker, Cobalt 60 Beam Ther- apy Unit	58.14					58.14
5369	World Health Organization—Brucellosis Research Center	5.62			5.68		.06
5370	Minnesota Division American Cancer So- ciety, Inc., Cancer Biology Staff Devel- opment	38,561.28		607.87	4,197.00		34,972.15
5371	U. S. Public Health Service, Research on Thymectomy	3,596.84	9,552.00		11,887.03		1,261.81
5372	Minnesota Division American Cancer So- ciety, Inc., Physiological Determinants of Carcinogenesis Research Fund	8,305.39	2,998.38		5,307.01		
5375	Hennepin County Tuberculosis Associa- tion—Occupational Therapy Rehabilita- tion Program	33.66			7.02		26.64
5376	Alice Tweed Fund for Research on Liver and Biliary Tract Disease	149.22			32.02		117.20
5377	Winthrop-Stearns, Inc. — Research on Synthetic Antiseptic Detergents	1,397.27					1,397.27

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
1. For Educational Purposes—Continued							
5378	Surgery Research Fund	412.99			405.49		7.50
5380	Urological Research—Malignant Disease Fund	11,773.82	295.00	1,390.98	1,213.13		12,246.67
5383	U. S. Atomic Energy Commission—Bio- logical Effects of Ionizing Radiation	7,074.28	18,475.00		14,850.45	704.48	2,745.25
5386	Burgess Vibrocrafters, Inc.—Research on Blood Grouping	291.24			104.32		186.92
5387	Special Research and Travel Fund— Physical Medicine	1,699.70			1,025.98		673.72
5388	Nutrition Foundation, Inc.—Research on Reducing Diets	2,419.29	6,900.00		7,768.62		1,550.67
5389	Williams-Waterman Fund—Research on Reducing Diets	186.79			209.28		22.49
5392	U. S. Public Health Service, Research on Tumors	3,432.32	26,620.00		25,605.34		4,446.98
5397	Eli Lilly and Co.—Research on Anti- biotics	11,000.00					11,000.00
5398	Burroughs Wellcome and Co.—Antibiotic Research	273.40			210.87		62.53
5399	Schenley Laboratories, Inc.—Research	140.99			127.99		13.00
5400	Minnesota Heart Association—Cardio- vascular Research—Pediatrics I	140.79			9.41		131.38
5401	Minnesota Heart Association—Cardio- vascular Research—Pediatrics II	21.47	9,900.00		9,771.01		107.52
5402	Minnesota Heart Association—Cardio- vascular Research—Pediatrics III	626.19			621.48		4.71
5405	Minnesota Heart Association—Cardio- vascular Research—Surgery	710.48	1,210.00		1,697.28		223.20
5406	Minnesota Heart Association—Cardiovas- cular Research—Medicine I		4,642.00		4,307.55		334.45
5407	Minnesota Heart Association—Cardiovas- cular Research—Medicine II	1,306.39			298.71		1,007.68
5409	Minnesota Heart Association—Cardio- vascular Research—Physiology I	975.21	5,060.00		4,918.88		1,116.33
5410	Minnesota Heart Association—Cardio- vascular Research—Physiology II	1,074.95	7,920.00		8,547.05		447.90
5411	Minnesota Heart Association—Cardio- vascular Research—Physiological Hy- giene	2,745.70	5,500.00		7,846.91		398.79
5412	Minnesota Heart Association—Cardio- vascular Research—Surgery II	942.36	11,000.00		12,440.36		498.00
5413	Minnesota Heart Association—Cardio- vascular Research—Surgery III	805.87	3,025.00		3,777.79		53.08
5414	Minnesota Heart Association—Cardio- vascular Research—Surgery IV		5,500.00		3,908.13		1,591.87
5415	Minnesota Heart Association—Cardiovas- cular Research—Pediatrics VI	122.42	500.00		416.24		206.18
5417	Minnesota Heart Association—Cardio- vascular Research—Physiology III .....	.09	5,500.00		5,367.36		132.55

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
1. For Educational Purposes—Continued							
5419	Minnesota Heart Association—Cardio-vascular Research—Pediatrics VII	935.84	1,210.00		1,423.55		722.29
5421	Minnesota Heart Association—Cardio-vascular Research—Pathology I	4.33	5,500.00		5,121.13		383.20
5422	Minnesota Heart Association—Cardio-vascular Research—Physiology IV	1,035.46	3,850.00		3,728.51		1,156.95
5423	Minnesota Heart Association—Cardio-vascular Research—Physiology V	18.91					18.91
5424	Minnesota Heart Association—Cardio-vascular Research—Medicine V	1,651.88	5,500.00		5,995.78		1,156.10
5425	Minnesota Heart Association—Cardio-vascular Research—Physiological Hygiene II	1,065.05	3,300.00		3,240.48		1,124.57
5426	Minnesota Heart Association—Cardio-vascular Research—Medicine VI	87.00	1,100.00		1,155.85		31.15
5427	Minnesota Heart Association—Cardiovascular Research—Surgery V	16.47			16.47		
5429	Minnesota Heart Association—Cardiovascular Research—Surgery VII	87.20	1,320.00		1,865.29		458.09
5430	Minnesota Heart Association—Cardiovascular Research—Surgery VIII		1,375.00		615.60		759.40
5431	Minnesota Heart Association—Cardiovascular Research—Physiological Hygiene III	360.03	2,750.00		1,761.45		1,348.58
5432	Minnesota Heart Association—Cardiovascular Research—Physiological Hygiene IV	375.54	1,980.00		2,170.49		185.05
5433	Minnesota Heart Association Cardiovascular Research—Anatomy I	333.80	1,870.00		1,837.43		366.37
5434	Minnesota Heart Association Cardiovascular Research—Physiological Chemistry I	431.02			418.78		12.24
5435	Minnesota Heart Association Cardiovascular Research—Pediatrics IX	463.22	6,380.00		7,276.52		433.30
5436	Minnesota Heart Association Cardiovascular Research—Medicine VII	2,049.53			2,049.53		
5437	Minnesota Heart Association Cardiovascular Research—Physiology VI	10.77					10.77
5438	Minnesota Heart Association Cardiovascular Research—Zoology I	2,244.91			1,182.79		1,062.12
5439	U. S. Public Health Service, Research on Vector Analysis	5,049.87	6,389.00		8,362.31		3,076.56
5440	U. S. Public Health Service, Research on Blood Vessel Anastomosis	4,621.26			4,519.58	101.68	
5441	Charles Pfizer and Co.—Research on Staphylococci	16,314.60	7,500.00		5,876.15		17,938.45
5443	U. S. Public Health Service—Research on Endogenous and Exogenous Cerebral Toxins	9,726.08			9,640.08	93.44	7.44

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
5447	Louis W. and Maud Hill Family Foundation—Research on Peripheral Arteriosclerosis	212.19	1,600.00	1,235.26		152.55
5448	National Dairy Council—Research on Cholesterol Metabolism	8,342.57	10,000.00	15,983.49	55.10	2,414.18
5450	Department of the Army, Chemical Corps—Contract DA-18-064-CML-2302	119.82		119.82		
5454	U. S. Public Health Service—Research on Intracardiac Surgery	1,998.48	8,995.00	10,284.28	919.20	210.00
5455	U. S. Public Health Service—Research on Malnutrition	11,556.78	21,620.00	21,457.02		11,719.76
5456	Department of the Army, Office of the Surgeon General—Contract DA-49-007-MD-390	1,703.03	15,658.76	18,979.01		5,023.28
5458	U. S. Public Health Service—Rehabilitation Activity Research	6,290.00	6,517.17	10,957.02	4,130.83	5,980.98
5463	Louis W. and Maud Hill Family Foundation—Electronarcosis in Surgery Study	4,845.55				4,845.55
5464	Poliomyelitis Research Fund	3,506.00	1,618.50			5,124.50
5465	Department of the Air Force, Contract AF18(600)-557	8,755.51	11,946.69	7,650.72		4,459.54
5466	Obstetrics and Gynecology Infertility Research	264.35				264.35
5467	U. S. Public Health Service—Traineeships in Rehabilitation	1,153.30				1,153.30
5469	American Heart Association—Cardiovascular Research	1,394.44	11,000.00	10,010.01		2,384.43
5470	Life Insurance Medical Research Fund—Research on Acquired Heart Disease.....	1,702.86	252.79	1,450.07		
5472	Watson P. Davidson Fund for Research in Cancer	1,165.69	350.00	631.44		884.25
5473	American Cancer Society, Inc.—Metabolic Studies of Carcinogenic Amines	352.39	6,000.00	5,794.00		558.39
5474	U. S. Public Health Service—Research on Bacteria within Plankton Organisms	2,426.27	7,986.00	7,186.52		3,225.75
5475	Department of the Air Force—Contract AF18-(600)-629	382.20	365.66	16.54		
5478	U. S. Public Health Service—Study of Chronic Experimental Heart Failure	5,036.15		28.06	5,064.21	
5480	Sigma Delta Tau Foundation Research for Blood Disease	738.64	500.00			1,238.64
5481	U. S. Public Health Service—Postgastrectomy Anemia Research	16.56	30.06	13.50		
5482	W. K. Kellogg Foundation—Hospital Administration III	8,261.17	20,439.00	19,082.93		9,617.24
5484	American Cancer Society, Inc., Scholarship, Cancer Research in Surgery	5.47	6,000.00	5,994.53		
5485	Louis W. and Maud Hill Family Foundation—Research on Autonomic Tests	17,561.32	6,298.00	13,642.47		10,216.85

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
1. For Educational Purposes—Continued							
5486	U. S. Army, Quartermaster General, Contract DA-44-109-QM-1526	38,097.43	56,272.90		29,726.10		11,550.63
5487	Odd Fellows Heart Research Fund	39.28			38.82		.46
5489	Life Insurance Medical Research Fund— Physiological Hygiene Research	44.07					44.07
5490	U. S. Public Health Service Fellowship in Physical Medicine and Rehabilitation	57.69			52.01		5.68
5491	Life Insurance Medical Research Fund— Postdoctoral Research—Surgery	73.55			39.47		34.08
5492	Rose Wangenstein Memorial Fund for Surgical Research in Heart Disease	70.31	7,952.50		4,230.28		3,792.53
5494	Louis W. and Maud Hill Family Founda- tion—Research on Metabolism of the Fetus in Utero	13,662.19	30,193.00		19,790.89		24,064.30
5495	U. S. Public Health Service—Research on Histochemistry	6,081.92	14,375.00		17,568.75	3,440.93	6,329.10
5498	U. S. Public Health Service—Research of Acid Derivatives in Cancer	5,015.00	6,666.98		7,854.83		3,827.15
5500	U. S. Public Health Service Research on Axo and Oxazin-quinone-imine Dyes	2,856.37			2,386.09	470.28	
5502	U. S. Public Health Service—Nervous System Disease Research	65.30			56.12		9.18
5503	U. S. Public Health Service—Biostatistical Aids Research	5,407.30	28,640.00		19,900.40		14,146.90
5504	Mrs. George P. Tweed—Fund for Surgical Research	2,632.48					2,632.48
5505	Minnesota Division, American Cancer So- ciety, Inc.—Research on Cortisone Treated Animals	362.85	362.85				
5506	Minnesota Division, American Cancer So- ciety, Inc.—Research on Cured Cases of Gastric Cancer	62.98	62.98				
5508	Minnesota Division, American Cancer So- ciety, Inc.—Research on Inbred Stocks of Mice	3,212.89	16,052.00		11,736.27		7,528.62
5509	Minnesota Division, American Cancer So- ciety, Inc.—Research on Biological Evaluation of Gamma Radiation	2,904.48	99.97		2,804.51		
5511	Eli Lilly and Company—Research on Bacterial Enzyme Systems	1,405.00			1,405.00		
5512	American Dairy Association—Research on Fats	4,511.65	3,000.00		874.00		6,637.65
5513	Radiation Therapy — Cancer Research Fund	1,765.47	2,580.50	666.00	284.80		4,727.17
5514	U. S. Public Health Service—Research on Renal Vein Blood Flow	149.33	164.84		15.51		
5515	U. S. Public Health Service—Research on Actomyosin	8,987.49	13,351.00		13,793.77		8,544.72
5517	U. S. Public Health Service—Research on Barbiturate Intoxication	7,227.74	10,443.00		8,753.73		8,917.01

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
1. For Educational Purposes—Continued							
5518	G. D. Searle and Company—Research on Prostatic Carcinoma	944.84			16.36		928.48
5520	U. S. Atomic Energy Commission, Contract No. AT(11-1)-285	840.45	11,551.00		12,458.73		67.28
5522	U. S. Public Health Service—Research on Immunity in Experimental Cancer	4,581.00	23,222.35		13,550.31		14,253.04
5523	Louis W. and Maud Hill Family Foundation—Research Professorships in Enzymology and Intermediary Metabolism.....	15,911.94	14,000.00		13,161.34		16,750.60
5524	Life Insurance Medical Research Fund—Research on Intercardiac Surgery	1,039.06	11,000.00		8,803.40		1,157.54
5525	U. S. Public Health Service—Preclinical Stages of Diabetes Mellitus	1,481.31	5,454.02		5,053.10		1,882.23
5526	Otto Bremer Foundation—Research on Cardiac Dynamics	1,495.67	2,175.00		2,904.60		766.07
5527	Louis W. and Maud Hill Family Foundation, Research on Spontaneous Hypoglycemia	24,758.30	8,473.00		22,639.45		10,591.85
5528	U. S. Public Health Service Research on Arteriosclerosis	4,391.20	12,174.65		10,250.30	5,165.89	11,481.44
5529	American Cancer Society, Inc.—Research on Growth of Cancer	265.23	9,731.00		9,088.83		907.40
5531	American Heart Association—Research on Cardiac Tissue	1,506.61	6,160.00		6,216.67		1,449.94
5532	American Heart Association—Research on Experimental Myocarditis and Valvulitis	220.37			220.37		
5533	American Heart Association—Research on Degenerative Heart Disease	4,357.54	5,500.00		4,805.99		5,051.55
5534	American Heart Association—Research on Intermediary Metabolism	295.82	4,549.60		4,383.93		461.49
5535	American Heart Association—Research on Necrotizing Lesions	430.27	9,900.00		9,714.64		615.63
5536	Lederle Medical Faculty Awards Committee Fund	9,055.45			8,227.24		828.21
5537	Eli Lilly and Company—Research on the Vitamin B ₁₂ and Intrinsic Factor	10,765.34	10,500.00		10,585.94		10,679.40
5538	Rockefeller Foundation—Study of Mathematical Physiology	3,500.00	3,500.00		7,000.00		
5539	John and Mary R. Markle Foundation—Research in General Surgery	6,000.00	6,000.00		6,000.00		6,000.00
5541	Minnesota Mining and Manufacturing Company—Research on Toxicity	853.68	4,158.54		4,000.01		1,012.21
5543	U. S. Public Health Service—Research in Academic Medicine	42.00			34.56		7.44
5544	Life Insurance Medical Research Fund—Dr. Almenoff	374.64	374.64				
5545	U. S. Public Health Service—Research on Bile Acid Metabolism	1,535.11	13,494.00		11,193.73		3,835.38

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
1. For Educational Purposes—Continued							
5546	U. S. Public Health Service—Research on Experimental Diabetes	3,534.47	27,545.00		21,693.93		9,385.54
5547	U. S. Public Health Service—Research of Cardiac Arrest and Fibrillation	1,726.86	15,000.00		13,909.99		2,816.87
5548	U. S. Public Health Service—Research on Host-Parasite Factors in Strep In- fections	9,464.71	19,922.00		19,096.34		10,290.37
5549	U. S. Public Health Service—Research on Pathogenic Microbial Agents	11,304.28	18,214.00		13,694.84		15,823.44
5550	U. S. Public Health Service—Research on Apparatus to Oxygenate Blood	1,488.25			1,484.01	4.24	
5551	U. S. Public Health Service—Research of Red Cell and Extracellular Volume	375.16	9,993.00		8,672.46		945.38
5553	U. S. Public Health Service—Research on Immunity to Streptococcal Infections	12,310.41			130.55		12,179.86
5554	National Science Foundation—Research on Convection Mercury	95.07	6.17		88.90		
5555	U. S. Navy, Office of Naval Research, Contract No. Nonr-1514(00)	178.93	9,600.00		7,716.69		2,062.24
5556	U. S. Navy, Office of Naval Research, Contract No. Nonr 710(12)	591.69	7,445.88		9,548.74		2,694.55
5557	U. S. Public Health Service—Research on Ionic and Electric Events in Muscle	1,997.81	7,122.00		5,751.83		3,367.98
5558	U. S. Public Health Service—Studies on Experimental Pancreatitis	1,383.29	9,188.00		9,384.55		1,186.74
5560	Department of the Air Force, Contract AF 18(600)-948	3,852.21	3,852.21				
5561	U. S. Public Health Service—Histochemi- cal Study of Effects of Diet	5,095.83	4,370.00		6,381.83		3,084.00
5562	U. S. Public Health Service—Research on Bacterial Endotoxins	3,025.78	12,777.00		14,600.27		1,202.51
5563	U. S. Public Health Service—Research on Anoxia and Asphyxia	24.24			4.75		19.49
5564	Minnesota Heart Association—Surgical Film Fund	1,438.38			1,438.38		
5565	Muscular Dystrophy Association of America, Inc.—Research	2,368.98			2,384.70		15.72
5566	Mt. Sinai Hospital Collaborative Research on Coronary Heart Disease	1,816.39			721.50		1,094.89
5568	Minnesota Division, American Cancer Society, Inc.—Research on Myelomato- sis	1,164.02	8,737.31		8,312.97		1,588.36
5570	Minnesota Division, American Cancer So- ciety, Inc.—Study of Endocrine Factors in Development of Carcinoma	963.15	3,808.85		3,924.59		847.41
5572	Minnesota Division, American Cancer So- ciety, Inc.—Research on Sodium Deficit Related to Cancer	2,407.11	2,004.35		402.76		

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
5573	Minnesota Division American Cancer Society, Inc.—Studies of Malignant Melanoma	339.45	42.11	297.34		
5574	Minnesota Division American Cancer Society, Inc.—Studies on Induced Carcinoma	2,605.34	2,374.18	231.16		
5575	Minnesota Division American Cancer Society, Inc.—Studies on Cortical-adrenal Mechanisms	4,688.73	8,503.97	11,850.22		1,342.48
5576	U. S. Public Health Service—Medical Students Research Fellowships	2,592.00	5,184.00	2,593.17		5,182.83
5577	U. S. Public Health Service—Heat Stable Mammary Tumor Accelerant Research	8,405.59	13,199.06	10,651.32		10,953.33
5578	U. S. Public Health Service—Electric Microscope Studies of Central Nervous System	26,433.20	9,292.52	36,970.00	8,229.09	6,984.81
5579	Fund for Research in Cancer	7,234.27	8,689.50	10.07		15,913.70
5580	U. S. Public Health Service—Research of Diabetic Retinopathy	8,730.87	21,296.00	20,198.54		9,828.33
5581	U. S. Public Health Service—Research on Dope Autoxidation	3,505.45		1,892.57		1,612.88
5582	U. S. Public Health Service—Research on Composition and Movement of Soil Gases	1,813.47	9,849.97	10,432.26	470.28	1,701.46
5583	U. S. Public Health Service—Research on Fluoride Deficient Diet	8,569.04	5,929.00	7,832.56		6,665.48
5584	Minnesota Division, American Cancer Society, Inc.—Metabolism of Carcinogenic Aromatic Amines	1,274.50	2,512.24	3,031.74		755.00
5585	U. S. Public Health Service—Research on Application of Portable Mass Gas Spectrometer	5,108.36	10,445.00	6,342.91		9,210.45
5586	U. S. Public Health Service—Research on Chemical Composition of Arteries	1,642.87	16,355.62	6,631.58		11,366.91
5587	U. S. Public Health Service—Research on Experimental Pulmonary Arteriosclerosis	7,041.56	10,482.00	11,995.62		5,527.94
5588	U. S. Public Health Service—Research on Fat Embolism	2,126.92		2,126.92		
5589	Department of the Army, Surgeon General, Contract No. DA-49-007-MD-592	3,023.27	9,671.07	10,359.14		3,711.34
5590	U. S. Public Health Service—Research on Cardio-Pulmonary Status in Liver Disease	3,497.71	6,311.00	1,562.90		8,245.81
5591	U. S. Public Health Service—Research on Measurement of Body Potassium	1,757.65		558.57	1,199.08	
5592	Damon Runyon Memorial Fund—Studies of Metabolic Aspects of Cancer	1,286.16	7,000.00	1,958.99		6,327.17
5593	Lyle A. French Research Fund	2,458.51	2,265.00	.35		4,723.16
5594	American Heart Association—Research on the Physiology of the Renal	3,757.83	4,950.00	7,568.69		1,139.14

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
5596	Duke-Lab Foundation—Research in Dermatology	668.84		225.13		443.71
5597	Sandoz Pharmaceuticals—Research on the Mechanism of Digitalis Action	37.80		35.00		2.80
5598	John R. Steltze Fund for Research in Psychiatry	4,345.69	1,000.00	1,089.00		4,256.69
5599	Samuel Mairs Memorial Fund for Surgical Research	10,000.00				10,000.00
5600	Minnesota Heart Association—Cardiovascular Research—Anatomy II	1,521.27	4,108.00	8,061.29		2,432.02
5601	Minnesota Heart Association—Cardiovascular Research—Bacteriology	1,963.79				1,963.79
5602	Minnesota Heart Association—Cardiovascular Research—Medicine VIII	456.67		5,638.72		5,182.05
5603	Minnesota Heart Association—Cardiovascular Research—Pediatrics X	35.60		2,946.63		2,911.03
5604	Minnesota Heart Association—Cardiovascular Research—Pediatrics XI	27.43		2,879.13		2,851.70
5605	Minnesota Heart Association—Cardiovascular Research—Physiology VII	22.33		3,099.84		3,122.17
5606	Minnesota Heart Association—Cardiovascular Research—Physiology	503.79		1,534.32		1,030.53
5607	Minnesota Heart Association—Cardiovascular Research—Physiological Hygiene	945.68		945.04		.64
5608	Minnesota Heart Association—Cardiovascular Research—Radiology III	353.35		909.31		555.96
5610	Minnesota Heart Association—Cardiovascular Research—Radiology IV	28.10		27.00		1.10
5611	Minnesota Heart Association—Cardiovascular Research—Surgery IX	74.67		60.05		14.62
5612	Minnesota Heart Association—Cardiovascular Research—Surgery X	4.80		20.92		16.12
5613	Minnesota Heart Association—Cardiovascular Research—Surgery XI	28.94		4,361.91		4,390.85
5615	Minnesota Heart Association—Cardiovascular Research—Surgery XII	512.34		1,521.61		1,009.27
5616	Minnesota Heart Association—Cardiovascular Research—Surgery XIII	700.79		3,638.28		2,937.49
5617	Minnesota Heart Association, Cardiovascular Research, Physiology IX			4,503.55		4,503.55
5618	Minnesota Heart Association, Cardiovascular Research, Anesthesia I			1,220.73		1,220.73
5619	Minnesota Heart Association, Cardiovascular Research, Surgery XIV			1,332.84		1,332.84
5620	Minnesota Heart Association, Cardiovascular Research, Surgery XV			979.19		979.19
5630	National Fund for Medical Education—Physiology			3,771.00	3,771.00	
5631	National Fund for Medical Education—Pharmacology	3,117.90		2,998.97		118.93

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
5632		5,000.00		9,981.42	7,569.58	2,588.16
5649			20,000.00	8,729.17		11,270.83
5650	1,348.47	10,038.00		7,290.74		1,398.79
5651	4,668.64	5,700.00		5,344.29		5,024.35
5652	1,606.19	19,141.87		22,514.22		4,978.54
5653		10,000.00		7,500.00		2,500.00
5654		3,850.00		3,530.91		319.09
5655		8,000.00		7,194.03		805.97
5656	1,531.72	9,208.97		16,165.26		8,488.01
5657		6,875.00		4,762.33		2,112.67
5658	1,230.00			1,199.25		30.75
5659	1,200.00	235.00				1,435.00
5660	2,000.00			119.55	1,000.00	880.45
5661	4,164.24	6,525.00		4,715.26		2,354.50
5662	1,000.00			1,000.00		
5663		7,500.00		5,398.96		2,101.04
5664		7,260.00		6,599.68		660.32
5665		2,596.00		2,218.48		377.52
5666	2,731.12			2,450.27		280.85
5667		500.00		336.58		163.42
5668		42,961.00		21,610.34		21,350.66
6569		6,000.00		6,000.00		
5670		500.00				500.00

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
5671	American Medical Association—Research on Endotoxin on Rabbit		300.00	285.03		14.97
5672	William H. Scheide Trust—Research Fund		1,026.43			1,026.43
5673	U. S. Public Health Service—Research on Enzymes		500.00	494.05		5.95
5674	U. S. Public Health Service—Research on Ascorbic Acid		13,869.00	9,227.44		4,641.56
5675	U. S. Public Health Service—Research on Delirium Tremens		8,050.00	5,367.05		2,682.95
5677	U. S. Public Health Service—Research on Convulsions		12,498.00	7,939.68		4,558.32
5678	U. S. Public Health Service—Research on Bronchial Disease		8,729.00	1,974.05		6,754.95
5679	U. S. Public Health Service—Research on Newborn Infants		10,407.00	5,432.97		4,974.03
5680	U. S. Public Health Service—Research on Homograft Rejection		12,224.00	5,447.42		6,776.58
5681	U. S. Public Health Service—Research on Muscular Rigidity		9,493.00	1,265.84		8,227.16
5682	U. S. Public Health Service—Research on Fetal Endocrinology		20,000.00	8,832.22		11,167.78
5683	U. S. Public Health Service—Research on Intestinal Obstruction		10,364.00	3,293.13		7,070.87
5684	U. S. Public Health Service—Research on Electrolyte Balance		500.00	478.76		21.24
5685	U. S. Public Health Service—Research on Ventricular Fibrillation		12,012.00	10,564.65		1,447.35
5686	U. S. Public Health Service—Research on Bone Implant Growth		6,313.00	2,827.63		3,485.37
5687	U. S. Public Health Service—Research on Correlations in the Heart		19,645.00	14,642.13		5,002.87
5688	U. S. Public Health Service—Research on Homo Transplantation of the Mammian		11,195.00	9,300.25		1,894.75
5689	U. S. Public Health Service—Research on Bone Substitution in Grafting		5,750.00	2,309.07	3,440.93	
5690	U. S. Public Health Service—Research on Lesions		13,686.00	10,814.60		2,871.40
5691	U. S. Public Health Service—Research on Gout-Pathology		6,670.00	3,062.46		3,607.54
5692	U. S. Public Health Service—Research on Aneurysms		14,221.00	1,359.78		12,861.22
5693	Life Insurance Medical Research Fund....		500.00	226.14		273.86
5695	U. S. Public Health Service—Research on Low Sodium Diet		500.00	498.78		1.22
5696	U. S. Public Health Service—Research on Breast Cancer		14,789.00	5,789.72		8,999.28
5697	U. S. Public Health Service—Research on Lung Disease		500.00	498.60		1.40

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
5698	Minnesota Division—American Cancer Society—Research on Induced Pulmonary Tumors		6,700.00	3,744.16		2,955.84
5699	U. S. Atomic Energy Commission, Contract AT (11-1)-488		6,506.00	6,786.53		280.53
8001	Archeological Research Fund	281.27				281.27
8004	Music Development Fund	25.57	43.00			68.57
8005	U. S. Atomic Energy Commission—Contract No. AT(30-1)-610	2,441.50	8,584.41	7,407.11		1,264.20
8007	U. S. Public Health Service—Research on Parametric Electrocardiograms	8,441.12	17,091.54	11,155.50	4.24	14,381.40
8008	American Philosophical Society—Research in Astronomy			26.09	26.09	
8009	Harris Memorial Research Fund	841.06		103.40		737.66
8017	St. Paul Dispatch Fellowship.....	258.12				258.12
8020	Star and Tribune Newspaper Studies	10,630.46	8,750.00	12,539.02		6,841.44
8022	Media and Attitude Studies	157.91		118.73		39.18
8023	Time, Inc.—Historical Events Study	348.27		28.00		320.27
8030	Guild Memorial Lectureship		250.00	250.00		
8034	U. S. Public Health Service—Training in Advanced Psychiatric Social Work.....	8,138.47	13,262.60	13,480.12		7,920.95
8035	Rock Analysis Laboratory	6,126.98		8,397.00	11,949.97	2,574.01
8042	U. S. Navy, Office of Naval Research, Contract No. Nonr-710(09)	855.56	8,016.28	8,028.68		867.96
8043	Department of the Army, Bureau of Ordnance Research, Contract DA-11-022-ORD-1869	1,131.01	2,756.14	3,002.45		1,377.32
8050	U. S. Atomic Energy Commission Research—Construction of Linear Accelerator	59,336.11	277,522.17	294,771.87		76,585.81
8055	Department of the Air Force, Contract No. AF18-(600)-1144	1,700.06	1,700.06	.57		.57
8073	U. S. Navy, Office of Naval Research, Contract Nonr-710(01)	82,991.90	130,076.45	72,654.12		25,569.57
8084	U. S. Navy, Office of Naval Research—Cosmic Rays N6-onr-246 Task Order III	3,904.52	3,932.06	56.20	28.66	
8085	U. S. Navy, Office of Naval Research, Contract N8-onr-24609	1,889.59	6,307.06	6,077.38		1,659.91
8088	U. S. Navy, Office of Naval Research, Contract N8-onr-66208	3,826.72	7,900.51	26.09	5,068.24	1,020.54
8090	National Science Foundation—Research on Plant Fossils	969.11		619.71		349.40
8094	Rockefeller Foundation—Research in Intergovernmental Relations	1,446.19	232.19	1,214.00		
8096	American Cancer Society—Carbon Separation Research	346.51				346.51
8097	Minnesota Technical Research Fund	30,234.02		2,756.49		27,477.53
8098	U. S. Navy, Office of Naval Research, Contract Nonr 710-(18)	23,310.06	115,134.33	107,179.86		15,355.59

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
1. For Educational Purposes—Continued							
8101	Department of the Air Force—Contract AF 33(038)-10673	7,661.73	7,661.73				
8102	Smith, Kline & French Foundation—Re- search on Heterocyclic Sulfur Com- pounds	2,874.75			125.67		2,749.08
8103	U. S. Public Health Service—Research on Air Cleaning		21,589.00		7,186.49		14,402.51
8104	E. I. du Pont de Nemours and Company— Tetracyanoheptane Research	252.80			160.39		92.41
8105	National Science Foundation—Research on Flash Photolysis	6,067.61	3,900.00		5,173.22		4,794.39
8106	Diamond Drilling Research	869.25			143.65		725.60
8107	National Science Foundation—Research on Reaction Kinetics of Crushing	3,820.97			3,556.76		264.21
8108	National Science Foundation—Research on Gases in Free Convection	10,831.84	2,200.00		5,937.33		7,094.51
8109	Ohio Chemical and Manufacturing Com- pany—Research	1,310.10			140.23		1,169.87
8110	E. I. du Pont de Nemours and Company— Chemistry Research	15,939.12	15,000.00		13,530.00		17,409.12
8111	Atomic Energy Commission—Physical Facilities	56,232.00	3,250.00		13,463.93	46,257.00	238.93
8112	Refrigeration Research Foundation for Study on Frost Heaving	4,511.80			84.75		4,427.05
8113	Department of the Army, Signal Corps, Contract DA-36-039-SC-56683	7,206.56	7,208.48		1.92		
8114	Department of the Army, Signal Corps, Contract DA-36-039-SC-56694	5,945.67	5,945.67		8.35		8.35
8115	U. S. Navy, Office of Naval Research, Contract Nonr 1658(00)	219.01			224.29		443.30
8116	Department of the Army, Bureau of Ord- nance Research, Contract DA-11-022- ORD-1507	4,798.54	4,650.02		148.52		
8117	Department of the Air Force, Contract AF 33(616)-3337	3,166.43	14,786.27		14,627.62		3,007.78
8119	Research Corporation—Thermal Diffusion of Large Molecules	904.02	2,240.00		942.51		2,201.51
8120	U. S. Navy, Office of Naval Research— Contract N8-onr-66203	1,542.48	7,792.42		9,757.94		3,508.00
8121	State Road Department of Florida—Cul- vert Study	532.82	14,263.70		14,086.21		355.33
8122	Insulation Board Institute Research.....	211.76			3.53		215.29
8123	National Science Foundation—Research on Differential Equations on Manifolds		6,500.00		1,750.00		4,750.00
8124	Louis W. and Maud Hill Family Founda- tion—Research on Proteins	2,528.85	6,674.00		6,391.41		2,811.44
8125	Sanitary Engineering Research Fund	3,003.97			1,376.91		1,627.06
8126	Minneapolis-Honeywell Regulator Com- pany—Research Fellowship—Electrical Engineering	4,668.88			30.79	4,000.00	638.09

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
8127	National Advisory Committee for Aero- nautics—Contract NAW-6433	4,359.38	6,932.00	6,195.46		3,622.84
8128	U. S. Public Health Service—Polaro- graphic Studies of Cancer	11,321.89	7,986.00	14,512.19		4,795.70
8129	Louis W. and Maud Hill Family Founda- tion—Research on Protein Structure and Protein Function	7,320.07	11,880.00	10,817.74		8,382.33
8130	Weirton Steel Company Fellowship	4,553.45		3,719.90		833.55
8131	Foundry Educational Foundation Research	1,500.00	500.00	125.45		1,874.55
8132	Atomic Energy Commission—Grant Num- ber 3		83,385.00	133.07		83,251.93
8133	Department of the Air Force, Contract AF 40(600)635	21,046.75	25,914.59	15,798.69		10,930.85
8134	Anti-oxidant Research—Chemistry	100.82				100.82
8135	Department of the Air Force, Contract No. AF33-(600)-26044	3,562.65	3,562.65			
8136	Department of the Air Force, Contract AF 33(616)3038	2,873.10	17,004.11	18,006.53		3,875.52
8137	Department of the Army, Bureau of Ord- nance Research, Contract No. DA-11- 022-ORD-1554	1,402.27	8,385.65	9,315.28		2,331.90
8138	Portland Cement Association Research Fund	220.71		8.45		212.26
8139	Alfred P. Sloan Foundation, Inc.—Basic Researches in Organic Chemistry	7,627.78	8,000.00	1,235.77		14,392.01
8140	Minneapolis-Honeywell Regulator Com- pany, Sub-Contract AF 33(616)-5039....			1,413.04		1,413.04
8141	Department of the Army, Bureau of Ord- nance Research, Contract No. DA-01- 021-ORD-4589		8,050.00	3,101.33		4,948.67
8142	American Society of Heating and Venti- lating Engineers—Air Filtration Re- search Project	5,421.53	15,000.00	12,718.26		7,703.27
8143	Department of the Army, Signal Corps, Contract DA-36-039SC-70171	888.70	14,500.00	26,071.56		12,460.26
8144	National Science Foundation—Fundam- ental Research on Synthetic Rubber	8,311.80	70,589.86	29,316.37		32,961.69
8145	U. S. Public Health Service—Research on Proteins		10,350.00	733.34		9,616.66
8146	Research Corporation—Research on Heat Transfer	1,528.26		925.65		602.61
8147	National Mineral Wool Association Re- search Fund	5,218.49	15,000.00	13,184.35		7,034.14
8148	Department of the Air Force, Contract AF 33(616)-3325	10,905.03	72,788.10	77,277.04		15,393.97
8149	Department of the Air Force, Contract AF 29(600)831	2,105.15	14,335.70	14,345.75		2,115.20
8150	Department of the Air Force, Contract AF 33(616)-3038	16,625.37	53,718.75	10,951.12		26,142.26

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
8151	U. S. Navy, Bureau of Aeronautics, Contract NOas 55-816-d	8,292.24	8,872.71	2,482.39		1,901.92
8152	American Society of Heating and Ventilating Engineers—Research on Solar Energy	4,184.46	2,500.00	74.54	1,230.60	5,528.40
8153	U. S. Navy, Office of Naval Research—N6-onr-246 Task Order VI	6,038.84	27,876.22		30,794.00	8,956.62
8154	Erie Mining Company Agreement .....	.90			.90	
8155	Department of the Army—Ordinance Corps—Contract DA-11-022-Ord-2380		5,771.71		13,687.88	7,916.17
8156	Louis W. and Maud Hill Family Foundation—Study of Housing for the Aging.....	3,908.16	146.10		3,762.06	
8157	Smith, Kline, and French—Pharmaceutical Research	215.00	1,000.00		100.00	1,115.00
8158	Eutectic Welding Alloys Corp. Research	65.33			4.68	60.65
8159	Minneapolis-Honeywell Regulator Company—P.O. No. 209097 G PA	10,480.92	27,849.64		45,735.30	28,366.58
8160	Department of the Air Force, Contract AF 40(600)-713		1,500.34		23,349.68	21,849.34
8161	Department of the Air Force—Contract No. AF33-(600)-27224	9,613.52	9,786.08		172.56	
8162	Department of the Air Force—Contract AF 29(600)-1227				6,234.19	54,582.00
8163	U. S. Department of the Interior, Contract 14-19-008-2357	3,417.88	13,908.17		13,398.24	2,907.95
8164	U. S. Navy, Office of Naval Research, Contract No. Nonr—710(16)	2,242.03	27,700.26		30,242.87	4,784.64
8165	U. S. Navy, Office of Naval Research—N6ori-212-Task Order I	27.78			27.78	
8166	Department of the Army, Signal Corps, Contract DA-36-039-SC-64666	19,817.96	19,882.90		64.94	
8167	E. I. duPont de Nemours and Company—Research on Nitrogen Oxides		7,500.00			7,500.00
8168	U. S. Public Health Service—Research on Anaerobic Contact Process	9,606.85	19,944.00		20,665.39	8,885.46
8169	Department of the Air Force—Contract AF 29(600)-1227				8,581.35	54,582.00
8170	Research Corporation—Research on Solute Diffusion		3,530.00		1,259.77	2,270.23
8171	Department of the Army, Corps of Engineers—Hydraulics Model Studies—(W-21-018-eng-414)	5,536.26	32,141.58		41,358.31	14,752.99
8172	U. S. Navy Bureau of Ships Contract Nonr 710(11)	5,800.65	16,500.62		13,701.22	3,001.25
8173	State of Minnesota Contract No. E-2177	11,665.22	51,867.64		54,784.32	14,581.90
8174	Department of the Air Force, Contract AF 19(604)-1166	3,163.94	8,881.98		7,637.53	1,919.49
8175	Department of the Air Force, Contract AF18-(600)-984	672.05	5,595.14		5,859.25	936.16

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
8176				270.04		270.04
8177						
	6,474.59	3,000.00		5,468.06		4,006.53
8178						
	639.65	3,264.88		2,723.55		98.32
8179						
	3,975.77	12,989.82		12,393.33		3,379.28
8180						
	3,993.83	18,765.81		18,156.05		3,384.07
8181						
	62.28			67.04		4.76
8182						
				17,107.42	43,381.00	26,273.58
8183						
				6,858.42	43,381.00	50,239.42
8184						
	5,708.29			879.45		6,587.74
8185						
	13,804.40	79,719.81		84,259.25		18,343.84
8186						
	794.36	987.61		422.23		228.98
8187						
	2,874.70	2,874.70				
8188						
	347.75					347.75
8189						
	3,669.65	25,696.25		22,047.13		20.53
8190						
	4,982.30	4,996.96		14.66		
8191						
	5,527.32			527.09		6,054.41
8192						
	6,503.75	9,478.83		4,124.48		1,149.40
8193						
	4,684.45	20,996.60		25,448.65		9,136.50
8194						
	322.85	2,200.00		2,594.02		71.17
8195						
	4,087.59			2,953.07		1,134.52
8197						
	3,566.33			2,550.00		1,016.33
8198						
	1,616.35			1,183.26		433.09
8199						
		712.60		4,165.33		3,452.73
8201						
	7.51			7.51		
8202						
	3,940.48			21,477.26		25,417.74

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
8203		2.16		2.16		
8204						
		5,405.08		2,184.72	976.11	6,613.69
8205						
		226.96	1,525.00		535.25	1,216.71
8206						
			6,000.00		5,371.23	628.77
8207						
			4,500.00		4,583.18	83.18
8208						
		625.27				625.27
8209		103.42				103.42
8210						
		3,673.60			2,242.85	1,430.75
8211						
		13.86			13.86	
8212		1,769.14	2,000.00		3,522.09	247.05
8214						
		657.24	657.24			
8215						
			1,000.00		559.02	440.98
8216						
			5,052.00		8,728.61	3,676.61
8217						
		1,740.44		1,740.44		
8218		955.30	12,040.00		5,388.77	7,606.53
8219						
			10,000.00		6,576.79	3,423.21
8220		4,764.08	11,175.14		11,196.59	4,785.53
8221						
		11,362.42	5,030.00	694.28	7,097.09	9,989.61
8222						
		2,022.05	9,793.00		6,576.13	5,238.92
8223						
		8,654.44		5,537.75	4,890.79	9,301.40
8224						
		2,296.04			2,296.04	
8225						
		160.09			1,959.20	1,799.11
8226						
		6,469.52	16,424.35		13,533.92	3,579.09
8227						
		713.60			387.71	325.89

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
8228	American Academy of Allergy Research Fund	19.97				19.97
8229	E. I. duPont de Nemours and Company— Research on Turkey Poults		2,500.00	310.00		2,190.00
8230	Northwest Feed Manufacturers Research Fund	68.41		68.41		
8231	Eli Lilly and Company—Research on En- zyme Activity	248.67		248.67		
8232	Mark L. Morris Animal Foundation—Re- search on Canine Dermatoses		2,015.00			2,015.00
8234	U. S. Public Health Service—Research on Sulfonamides		7,991.00	3,516.52		4,474.48
8236	Milk Distributors Research	935.47	2,000.00	228.84		2,706.63
8237	Lake States Forest Experiment Station— Forest Disease Research		300.00	242.52		57.48
8238	U. S. Public Health Service—Research on Ectoparasites		14,383.00	8,302.30		6,080.70
8239	School of Forestry Service Fund	4,344.85	2,336.00	2,639.98		4,040.87
8240	Poultry Husbandry Research Fund	100.00	150.00			250.00
8241	Spray Drier Research	6,342.09		11,076.07	587.86	16,830.30
8242	American Creosoting Co. Research	202.60				202.60
8243	Animal Husbandry Research Fund .....	.72				.72
8244	Horticulture Research Fund	4,234.73	314.50	1,350.60		3,198.63
8245	Green Giant Company—Disease Research Fund	1,514.73	11,000.00	4,095.73		8,419.00
8246	American Creosoting Co.—Research on Wood Preservation	223.71				223.71
8247	U. S. Public Health Service—Research on Enzyme Action		6,000.00	1,653.43		4,346.57
8248	Green Giant Company Research Fund		3,500.00			3,500.00
8249	Pillsbury State Forest Fund	42.54	504.11			546.65
8250	U. S. Public Health Service—Research on Aplastic Anemia		6,734.00	4,142.67		2,591.33
8251	U. S. Department of Agriculture—Re- search on Metabolic Response		3,000.00	4,188.39		1,188.39
8252	Lakes States Forest Experiment Station— Forest Utilization Research	1,148.41	1,000.00	1,711.44		436.97
8253	U. S. Department of Agriculture, Con- tract AAI-10676	1,541.57	2,207.81	5,268.38		4,602.14
8254	National Science Foundation—Research on Enzyme System		6,200.00	5,247.02		952.98
8255	Minnesota Rural Electric Research Coun- cil—Application of Electricity to Agri- culture	3,279.63	10,000.00	7,928.55		5,351.08
8256	Chemical Specialties Company, Inc.—Re- search on Sheep Production	10.40		10.40		
8258	American Dairy Association Research Fund	438.06	7,200.00	4,261.60		3,376.46

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
8259	Lake States Forest Experiment Station— Lumber Consumption on Farms Re- search	608.98		605.84		3.14
8260	Treasure Cave Blue Cheese Research Fund	491.77		136.08		355.69
8261	Seeger Refrigerator Company—Research in Handling Milk	1,104.59		547.95		556.64
8262	International Minerals and Chemical Cor- poration—Soils Research Fund		3,000.00	1,242.34		1,757.66
8263	State of Minnesota—Contract EC-1065	317.60	809.25	1,224.14		732.49
8264	Lederle Laboratories, Inc.—Research on Chemotherapeutic Agents—Animal Dis- eases	2,077.11	4,500.00	4,656.92		1,920.19
8265	Stauffer Chemical Company—Research on Diseases of Vegetables	766.09	500.00	316.72		949.37
8267	Hoffman-LaRoche, Inc., Research on Thyroxine	4,547.70		4,341.04		206.66
8268	Quaker Oats Company—Research on Im- provement in Oats	403.72		403.72		
8270	Middle West Soil Improvement Com- mittee—Alfalfa Research	298.90	2,500.00	202.57		2,596.33
8271	Libby, McNeill and Libby Company—Re- search on Diseases of Peas	1,945.20		2,822.37		877.17
8272	Midwest Barley Improvement Fund	160.31		160.31		
8273	Dr. Salsbury's Laboratories, Inc.—Re- search on Ornithosis in Poultry	3,219.18		2,927.67		291.51
8274	U. S. Department of Agriculture, Contract 12-14-100-313(73)	4,472.27	7,000.00	9,218.92		6,691.19
8275	U. S. Atomic Energy Commission—Con- tract AT (11-1)-42	6,025.09	30,463.00	27,685.34		3,247.43
8277	Charles K. Blandin Foundation—Forest Tree Improvement Project	1,726.78	5,000.00	5,353.06		1,373.72
8278	U. S. Department of Agriculture, Animal Disease Branch—Research on Orni- thosis in Poultry	427.67	6,000.00	6,404.21		23.46
8279	Kimberly-Clark Corp.—Graduate Fellow- ship in Forestry	51.78				51.78
8280	Lake States Forest Experiment Station— Research on the Marketing of Minne- sota Hardwoods	693.07		274.79		418.28
8281	Tennessee Corporation Fungicide Fund.....	751.83	500.00	524.40		727.43
8282	National Science Foundation—Research on Fish Reproduction	6,052.01	6,500.00	6,563.72		5,988.29
8283	Flame Cultivation Fund	19.78		19.78		
8284	Sears Roebuck and Co. Adult Farmers Short Course	6.44		6.44		
8285	National Science Foundation—Research on Membrane Properties in Insects	4,787.22	9,100.00	9,068.18		4,819.04
8286	American Concrete Agricultural Pipe Association—Research on Concrete Drain Tile	2,499.90	2,000.00	247.08		4,252.82

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
8287	American Potash Institute, Inc. Research	169.81	3,400.00	1,221.02		2,348.79
8292	American Dry Milk Institute	419.09	9,000.00	4,707.90		4,711.19
8294	U. S. Atomic Energy Commission, Con- tract AT(11-1)-364	194.37	20,085.00	22,076.96		1,797.59
8295	Central Fibre Corporation—Research on Flax Straw	800.00		932.70		132.70
8296	Atoms for Agricultural Research	15,895.82	20,000.00	19,435.31		16,460.51
8297	Phillips Petroleum Company—Nitrogen Research	1,128.68	2,500.00	1,193.56		2,435.12
8298	Corn Products Sales Co. Bread Research	1,242.92		71.00		1,171.92
8299	Bee Disease Research	1,149.49	705.01	658.33	1,193.88	1,318.95
8301	Northwestern Hospital Fellowship Fund— Internal Medicine	2.67				2.67
8302	U. S. Public Health Service—Research on Vitamin B ₁₂	3,684.84	3,611.77	7,315.44		18.83
8303	National Science Foundation—Research on Toadfish Tissue	7,713.36	6,600.00	10,240.69		4,072.67
8304	Halvor O. Halvorson Fund	805.95		59.60	699.57	165.98
8305	United Cerebral Palsy—Research on Metabolism	6,967.77	6,706.43	11,753.05		1,921.15
8306	U. S. Public Health Service—Research on Etiology of Postgastrectomy Anemia	5,574.32	4,971.43	16.35	8,700.85	1,861.25
8307	U. S. Public Health Service—Research on Rheumatic Fever	9,558.14	31,861.20	22,936.05		18,483.29
8308	Life Insurance Medical Research Fund— Research on the Intermediary Metab- olism of Heart Muscle	821.96	5,060.00	5,385.06		496.90
8310	U. S. Public Health Service Research on Metabolism of Nucleic Acid and Protein	2,205.88	6,919.96	5,471.60		3,654.24
8311	American Cancer Society, Inc.—Research on Immunological Responses in Leu- kemia	8.49	7,540.00	7,224.44		324.05
8312	U. S. Public Health Service—Research on Fluids and Electrotpe Balance in the Newborn	1,697.95	7,639.89	6,837.86		2,499.98
8313	American Trudeau Society—Research on Thoracic Surgery	682.72	5,414.23	4,242.30		489.21
8314	E. R. Squibb and Sons—Studies of Infec- tious Diseases	10,500.00				10,500.00
8316	U. S. Public Health Service—Research on the Cardiovascular System	8,345.20	60,831.50	15,537.21		53,639.49
8317	U. S. Public Health Service—Research on Vascular Disease	3,555.18	20,605.00	15,349.69		8,810.49
8318	Dr. N. Logan Leven Fund for Surgical Research	91.69		71.00		20.69
8319	U. S. Public Health Service—Research on Muscular Dystrophy	2,021.25		4,558.89		2,537.64
8320	Harriet Walker Hospital Association Fellowship	106.38		106.38		

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
1. For Educational Purposes—Continued							
8321	Booth Memorial Hospital Fund	2,618.33	2,241.63		1,228.56		3,631.40
8322	U. S. Public Health Service—Research on Mammalian Intestine	2,373.21	10,338.28		6,038.81		6,672.68
8323	Eli Lilly and Company—Research on Quantitative Histochemical Methods	4,233.01	6,497.28		6,919.50		3,810.79
8324	Louis Weinberg, Jr.—Research in Liver Disease	2,066.57	840.44		789.71		2,117.30
8325	Research on Coronary Arteriosclerosis	24,466.39			24,607.69		141.30
8327	Hoffman-LaRoche, Inc.—Urological Re- search	1,500.00					1,500.00
8328	Elsa U. Pardee Foundation Cancer Re- search	3,577.02					3,577.02
8329	Minnesota Division—American Cancer Society—Research on Irradiated Tissues		6,785.00		4,234.51		2,550.49
8330	Minnesota Division—American Cancer Society—Research on Diagnosis of Tu- mors and Nodes		1,535.00		1,084.32		450.68
8333	Department of the Army, Quartermaster Corps, Contract DA-19-129-qm-351	1,330.86	4,537.61		5,535.47		2,328.72
8334	Sivertsen Foundation for Cancer Re- search	957.89		10.00	176.80		791.09
8335	Minnesota Division—American Cancer So- ciety—Research on Effects of Roentgen Irradiation		6,325.00		4,862.76		1,462.24
8337	Minnesota Division—American Cancer So- ciety—Research on Mechanisms on An- tidiuresis		5,510.00		2,216.15		3,293.85
8338	Minnesota Division—American Cancer So- ciety—Research on Glycogen		5,600.00		2,008.54		3,591.46
8339	U. S. Public Health Service—Research on Cellular Control Mechanism	2,159.17	8,266.96		8,607.07	919.20	2,738.26
8340	Merck and Company, Inc.—Research on Steroid Metabolism and Shock		5,000.00		4,173.30		826.70
8341	Psychiatric Clinic for Children	9,184.92			2,629.93		6,554.99
8342	St. Barnabas Hospital Fellowship Fund— Medicine	139.81			27.59		112.22
8343	U. S. Public Health Service—Research on Serum Proteins		2,300.00		180.20		2,119.80
8344	William H. Rorer, Inc.—Research on Salts of Aluminum Lead		600.00		156.60		443.40
8345	U. S. Public Health Service—Research on Carcinogenesis	3,212.71	16,302.00		6,216.67		13,298.04
8346	U. S. Public Health Service—Senior Re- search Fellowship—Research on Cardiac Failure		12,420.00				12,420.00
8347	U. S. Public Health Service—Research on Fibrinoid		9,811.00		5,200.34		4,610.66
8349	Northwestern Hospital—Fellowship Fund —Pediatrics	600.00	4,920.00		717.50		4,802.50
8350	U. S. Public Health Service—Research on Temporal Lobe Epilepsy		17,140.00		4,074.71		13,065.29

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
8351						
			500.00	166.80		333.20
8352						
	14,077.55	28,750.00		29,758.20		15,085.75
8353						
		60,271.00		6,899.39		53,371.61
8354						
	741.48			20.80		720.68
8355						
	3,450.00	3,450.00		3,450.00		3,450.00
8356						
	2,353.27	16,750.00		10,842.67		8,260.60
8357						
				3,183.04		3,183.04
8358						
	14,018.37	75.00	694.80	163.52		14,624.65
8359						
				1,123.58		1,123.58
8360						
		2,300.00		788.93		1,511.07
8364						
		200.00		200.00		
8365						
	600.62	4,400.00		4,597.83		402.79
8367						
	2,843.70	1,230.00		922.50		691.20
8368						
		5,750.00		4,048.03		1,701.97
8369						
		2,300.00		171.55		2,128.45
8370						
		2,808.00		1,038.80		1,769.20
8373						
	1,764.24			1,655.60	108.64	
8381						
	3,116.40			1,425.74		1,690.66
8382						
	4,056.41			74.42	4,130.83	
8384						
	1,468.56			5,915.53		4,446.97
8386						
	2,539.46	2,389.00		4,303.06		625.40
8389						
	1,438.32		157.41			1,595.73
8390						
	4,226.79	9,800.00		2,623.99		2,949.22
8392						
	408.57			120.65		287.92
8393						
	10,449.30			8,230.49		2,218.81

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
1. For Educational Purposes—Continued							
8395	Louis W. and Maud Hill Family Foundation—Research on the Histochemistry of the Adrenal Glands	9,157.47	13,608.00		13,442.37		9,323.10
8396	Research on Brain Metabolism	557.52			320.00		237.52
8399	U. S. Atomic Energy Commission, Contract AT(11-1)-106	5,602.44	22,450.00		15,768.64		1,078.92
8401	Department of the Army, Surgeon General, Contract DA-49-007-MD-613	22.37	22.37				
8402	Experimental Medical Research Fund	1,914.71	915.00	1,478.24	2,505.12		1,802.83
8414	Upjohn Company—Research in Antibiotics				1.44		1.44
8417	Tobacco Industry Research Committee—Research on Smoking Habits	7,518.07	7,500.00		11,686.44		3,331.63
8420	Jackson Hoppers Memorial Heart Fund	893.47			33.00		860.47
8421	Sharp and Dohme, Inc.—Research on Infectious Diseases	3,351.28			3,216.94		134.34
8423	Minnesota Division, American Cancer Society—Research on Growth of Whole Bones	1,779.45	1,573.51		315.84		109.90
8426	Dr. and Mrs. Harry B. Zimmerman Fund for Surgical Research	33.40					33.40
8429	Dr. Henry K. Beecher Fund—Study Relating to Anesthesia Deaths	1,639.16			529.03		1,110.13
8432	Harry Parks Ritchie Memorial Fund	161.38					161.38
8434	Minnesota Division, American Cancer Society—Research on the Etiology of Leukemia	3,187.07			3,477.35		290.28
8444	Eli Lilly and Company—Research on Regenerating Liver Tissue	55.25			49.02		6.23
8445	U. S. Public Health Service—Training of Public Health Nurses	2,435.82			410.67		2,025.15
8446	U. S. Public Health Service—Diet, Activity, and Hypertension	4,599.02	35,393.00		34,491.28		5,500.74
8447	Minnesota Division, American Cancer Society—Research on Adrenal Histochemistry and Steroid Hormones	1,280.42	3,037.48		2,632.29		1,685.61
8448	Minnesota Division, American Cancer Society—Research on Breast Cancer	1,208.00	7,714.71		7,052.45		1,870.26
8453	The Winton Companies Fund—Cardiovascular Research	2,301.22	1,000.00	968.94	420.25		3,849.91
8454	Flora Rosenblatt Fund for Cancer Research—Malignant Disease Fund	193.93	2,500.00		275.91		2,418.02
8457	Northern Ordnance, Inc.—Research	362.57			49.41		313.16
8459	Smith, Kline and French Foundation—Research on Mechanism of Shock	7,284.42			3,370.28		3,914.14
8463	Eli Lilly Research Laboratories—Research on Penicillin and Other Antibiotics	3,897.30	6,156.00		5,773.13		4,280.17
8465	Nutritional Studies	1,018.06			1,010.93		7.13
8471	Heart Disease Research Fund	3,509.95	2,741.75		372.77		5,878.93
8476	Minnesota Medical Foundation—Research in Dermatology	600.00			552.90		47.10

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
1. For Educational Purposes—Continued							
8477	Robert A. Cooper Fund for Surgical Research	99.48			7.10		92.38
8478	Berenice Moriarty Fund for Surgical Research	11.73					11.73
8480	U. S. Public Health Service—Studies of Diabetes Patients	6,371.89	9,200.00		11,855.30		3,716.59
8482	Swift and Company—Nutrition Fellowship	3,597.93			999.08		2,598.85
8485	Robert H. Knowles, Jr. Memorial Fund—Medical Research	645.40	600.00		777.10		468.30
8487	Eli Lilly Company—Research on Enzyme Activity	2,911.38			2,887.97		23.41
8490	Robert H. Knowles, Jr. Memorial Fund—Surgical Research	569.40	600.00				1,169.40
8496	U. S. Public Health Service—Research on Convulsive Rhythms	9,805.50	9,902.00		13,687.58		6,019.92
8498	St. Paul Children's Hospital Fellowship in Pediatrics and Research	4,778.54			4,305.00		473.54
8502	U. S. Public Health Service—Research on Statistical Methodology		500.00		179.25		320.75
8503	Pharmacology Research Fund	3,579.06	8,600.00		2,996.61		9,182.45
8504	American Cancer Society, Inc.—Research on Mammary Milk	937.06	10,120.00		10,267.22		789.84
8506	American Cancer Society, Inc.—Research on Mammary Tumor	448.46	10,000.00		9,752.79		695.67
8512	St. Barnabas Hospital Fellowship Fund—Surgery	1,783.25					1,783.25
8515	Thomas Frenzel Research Fund		2,290.50	55.00			2,345.50
8516	W. K. Kellogg Foundation—Hospital Administration Fund	420.40			420.40		
8518	Wyeth Laboratories—Department of Medicine Fund		5,000.00		682.46		4,317.54
8519	U. S. Public Health Service—Cardiovascular Research Laboratory Facilities		68,614.00		4,778.16	25,200.00	38,635.84
8520	Ruth Randall Lockman Fund for Heart Research		37,659.56				37,659.56
8521	U. S. Public Health Service—Research on Tissue of Fish		500.00		173.98		326.02
8522	U. S. Public Health Service—Research on Acidotic Heart		2,300.00		1,484.04		815.96
8524	Department of the Air Force, Contract AF 41(657)-139				1,834.06		1,834.06
8525	U. S. Public Health Service—Research on Cerebral Palsy and Related Nervous System		100,000.00		6,038.76		93,961.24
8531	National Research Council—Pediatrics Research	67.42			21.36		46.06
8532	U. S. Atomic Energy Commission Grant Number 3		11,265.00				11,265.00
8536	Brucellosis Research and Travel Fund	2,860.34	50.00	50.00	716.15		2,244.19

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
1. For Educational Purposes—Continued							
8538	Ella Sachs Plotz Foundation Research	71.50					71.50
8539	Charles T. Miller Hospital Fellowship— Surgery	815.47					815.47
8541	Max H. Hoffman Memorial Fund	3,769.07			99.53		3,669.54
8545	American Dairy Association Research on Cholesterol Metabolism	55.10				55.10	
8548	Neurology Publication Fund	252.81			127.66		125.15
8550	Alvina D. Wieck Memorial Fund for Can- cer Research	2,998.93			3.31		2,995.62
8553	B. F. Nelson Research on Diabetes Fund	4,513.95	30.00				4,543.95
8555	Raymond E. Opstad, Jr., Memorial Re- search Fund	17.62			17.62		
8556	Katherine Esgen McClure Laboratory for Metabolic Research	7,915.91			4,247.93		3,667.98
8558	Cancer Detection Clinic	14,026.08	12,452.60	103,169.50	110,495.90		19,152.28
8563	Neurosurgery Research Fund	704.86	400.00	1,237.50	2,138.11		204.25
8565	U.S. Public Health Service—Training of Psychiatric Nurses	9,569.70	51,377.80		48,162.75		12,784.75
8566	U.S. Public Health Service—Psychiatric Training .....	.03	17,249.97		9,219.16		8,030.84
8570	U.S. Public Health Service—Mammary Cancer in Mice Research	10,750.20	26,620.00		28,038.34		9,331.86
8571	U.S. Public Health Service—Training of Psychiatric Social Workers	1,411.06	62,431.77		59,808.49		4,034.34
8572	U.S. Public Health Service—Metabolism and Composition of the Skeleton	2,229.56	14,573.00		9,886.20		6,916.36
8573	U.S. Public Health Service—Advanced Mental Hygiene Program	13,662.36	43,631.21		30,744.87		26,548.70
8574	U.S. Public Health Service—Training in Clinical Psychology	600.00	34,055.00		22,921.05		11,733.95
8576	Lederle Laboratories Research on Brucel- losis	37,432.83	8,000.00		315.00		45,117.83
8577	Dr. William A. O'Brien Memorial Fund	1,164.26			300.00		864.26
8578	U.S. Public Health Service—Research on Etiology of the Acid-Peptic Ulcer	6,007.92	19,362.00		18,689.06		6,680.86
8588	Winthrop Chemical Co.—Vitamin D Re- search	175.55			115.00		60.55
8593	Austin S. and Anne R. Cargill Fund for Surgical Research—Malignant Disease Fund	1,348.21	3,000.00		3,208.80		1,139.41
8595	U.S. Public Health Service—Cancer Teaching and Clinical Cancer Research Fund	2,939.26	37,500.00		26,032.88		14,406.38
8601	National Vitamin Foundation—Research on Biotin	11.07	3,300.00		3,318.25		7.18
8606	Damon Runyon Cancer Research Fund	1,190.89			481.17		709.72
8609	U. S. Public Health Service—Research on Radiation Effects of Radioisotopes		27,516.00				27,516.00
8610	Schering-Ciba Research on Convulsive Disorders	1,287.42			1,134.00		153.42

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
8611						
	Swift and Company Research on Chronic Brucellosis	2,173.07		2,178.77		5.70
8613	U. S. Public Health Service—Research on Nephrosis	186.36	500.00	298.32		388.04
8614	U. S. Public Health Service Undergradu- ate Training in Psychiatry	3,965.37	21,920.01	15,886.80		9,998.58
8615	Tobacco Industry Research Committee— Coronary Heart Research	5,050.03	8,800.00	6,026.70		7,823.33
8616	William A. O'Brien Professorship in Cancer Research	7,926.84	8,200.00	7,900.00		8,226.84
8620	Richard L. Varco Fund for Surgical Re- search	2,098.61	6,089.23	3,099.66		5,088.18
8624	U. S. Public Health Service—Research on Metabolic Aspects of Cancer		27,988.00	1,439.72		26,548.28
8626	Life Insurance Medical Research Fund, Dr. L. B. Hinshaw		500.00	440.73		59.27
8628	U. S. Public Health Service—Postdoctoral Training Grant in Neuropharmacology..		48,650.00	1,458.30		47,191.70
8629	U. S. Public Health Service—Research on Free Amino Acids		9,680.00	1,361.48		8,318.52
8631	U. S. Public Health Service—Research on Dental and Oral Structures		8,912.00	869.74		8,042.26
8632	U. S. Public Health Service—Research on Focal Epileptogenic Lesions		12,333.00	4,187.53		8,145.47
8633	U. S. Public Health Service—Research on Genetic Mechanisms		5,261.00	602.62		4,658.38
8634	Physical Medicine Research Fund—Para- plegic Chair Royalties				83.33	83.33
8636	National Foundation for Infantile Paraly- sis—Research on Host Cell-Virus Re- lationship	113,046.95	101,787.45	1,000.00	88,183.04	125,651.36
8638	U. S. Public Health Service—Research on Hemorrhagic Shock		18,285.00	908.92		17,376.08
8639	American Cancer Society, Inc., Fellow- ship—Research in Surgery	136.57		136.57		
8640	American Cancer Society—Research on Homologous Tumor			11.51		11.51
8642	U. S. Public Health Service—Training for Research in Diabetes			925.50		925.50
8643	Minnesota Society for Crippled Children Fund—Research on Rh Haptens	580.05		579.84		.21
8645	U. S. Public Health Service—Research on Drugs			7.11		7.11
8646	U. S. Public Health Service—Research on Hypertension in Atherosclerosis		9,303.00	6,481.33		2,821.67
8648	U. S. Public Health Service—Research on Mechanisms of Hemolytic Anemias		7,564.00	13.30		7,550.70
8649	Louis W. and Maud Hill Family Founda- tion—Research on Shock		5,500.00			5,500.00

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
1. For Educational Purposes—Continued							
8651	U. S. Public Health Service—Cardio-vascular Teaching	4,969.70	25,000.00		25,167.95		4,801.75
8654	Max L. Rysdon Research Fund in Obstetrics and Gynecology	11.96			11.96		
8655	Elizabeth Kenny Foundation Fellowship—Research in Pediatrics	282.75	10,296.00		9,681.00		897.75
8656	U. S. Public Health Service—Research on Irreversible Hemorrhagic Shock		500.00		500.00		
8657	U. S. Public Health Service—Research on Tissue Analysis		500.00				500.00
8658	American Cancer Society, Inc.—Cancer Research	15,428.49	85,504.72		79,760.96		21,172.25
8660	Research on Hodgkins Disease	1,403.81	1,093.00		13.75		2,483.06
8661	Arthritis and Rheumatism Foundation—Minnesota Chapter—Research on Rheumatoid Arthritis				147.69	1,000.00	852.31
8662	Minnie Funk Cancer Research	7,208.44					7,208.44
8663	Louis W. and Maud Hill Family Foundation—Research on Chronic Renal Diseases		14,324.00		1,380.34		12,943.66
8666	J. C. Litzenberg Memorial Room Fund	8,222.50	633.50				8,856.00
8667	U. S. Public Health Service—Research on Effect of Exercise on Atherosclerosis		2,300.00		1,999.00		301.00
8668	U. S. Public Health Service—Research on Secretion of Insulin by the Pancreas		15,853.00		123.34		15,729.66
8671	Eli Lilly and Company—Research on Insulin Content of Pancreatic Vein Blood		2,208.00		809.31		1,398.69
8672	U. S. Public Health Service—Research on Fibrinoid Production		13,200.00		66.08		13,133.92
8673	McLaughlin, Gormley, King and Company—Research	201.71			201.20		.51
8675	U. S. Public Health Service—Cancer Research Training		63,612.00				63,612.00
8677	U. S. Public Health Service—Research on Ischemic Heart Disease		76,941.00		612.59		76,328.41
8679	Physical Medicine Research Fund	2,112.13		30.00	251.51		1,890.62
8680	Special Research—General	4,478.75		2,422.25	1.12		2,055.38
8683	Special Research—Medicine	748.05	217.00	106.50	211.54		860.01
8684	Special Research—Obstetrics and Gynecology	267.84		116.75	52.43		332.16
8685	Special Research—Ophthalmology and Otolaryngology	327.54					327.54
8686	Special Research—Pathology	178.37		9,774.00	8,964.74		630.89
8687	Special Research—Pediatrics	1,087.72		109.50			1,197.22
8690	Special Research—Surgery	9,582.42		9,263.35	5,297.05		13,548.72
8691	Special Research—Medical Technology	1,088.57		95.32	823.58		360.31
8692	Special Research—Radiology and Physical Medicine	1,807.65		2,346.60	2,486.92		1,667.33
8693	Special Research—Psychiatry and Neurology	2,942.92	12,705.78		2,016.95		13,631.75

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
8694		65.09		65.09		
8696						
		9,668.83	77,517.14	79,997.45		12,149.14
8697			500.00			500.00
8707		997.00	5,000.00	5,056.55		940.45
8708		2,224.98	548.80	610.00	213.50	2,377.28
8715						
		1,110.59	18,398.46	7,793.97		11,715.08
8717		1,438.12	1,438.12			
8718		1,461.34	3,888.00	2,029.34		3,320.00
8719		2,496.52	12,126.30	15,193.04		5,563.26
8720			6,000.00	2,611.69		3,388.31
8721			700.00	612.08		87.92
8722			5,560.00	126.57		5,433.43
8723			7,015.00	546.66		6,468.34
8724			1,897.00	16.13		1,880.87
8725			34,344.00			34,344.00
8726			8,120.00			8,120.00
8727			225.00			225.00
8900		1,179.21				1,179.21
8906		523.22		469.92		53.30
8909		401.78				401.78
9002		210.71				210.71
9003		9,494.24	15,600.00	15,435.16	263.75	9,922.83
9007		195.96				195.96
9008			1,289.39	764.84		524.55

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
9009						
		2,958.64		1,184.50		1,774.14
9010						
		2,368.50		1,740.56		627.94
9011						
				873.21		873.21
9030						
				1,454.71		1,454.71
9031						
				17,500.00		17,500.00
9100						
	2,433.92					2,433.92
9123						
	2,352.12					2,352.12
9125						
	18,072.37	6,623.08	1.00	7,651.57		17,042.88
9131						
	2,620.61		309.00			2,929.61
9134						
	43.71			2.20		41.51
9138						
	4,542.62			11,037.73		6,495.11
9139						
	4,250.00			371.13		3,878.87
9140						
		22,470.00		19,201.54		3,268.46
9141						
		24,900.00		875.00		24,025.00
9163						
	1.48					1.48
9167						
	1,000.00					1,000.00
9170						
	1,473.81	6,304.59		6,262.97		1,432.19
9171						
	359.90	4,108.68		3,748.78		
9172						
	22.44			22.44		
9173						
	632.85	6,000.00		6,500.00		132.85
9175						
	6,729.68	25,139.00		22,902.61		8,966.07
9177						
	5,500.02	21,850.00		19,065.46		8,284.56
9179						
	740.39			270.01		470.38
9180						
	3,860.06	8,594.16		6,331.08		6,123.14

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
9181	Department of the Air Force—Contract AF 33(616)-3836			625.83		625.83
9182	Smith, Kline and French Laboratories—Research on Fatigue		300.00			300.00
9204	Rockefeller Foundation—Research in Biology and Medicine	173.89		184.91		11.02
9207	Department of the Air Force, Contract AF18(600)-339	2,989.78	2,989.78			
9208	U. S. Public Health Service—Research on Mental Retardation and Heredity		11,957.00	3,821.16		8,135.84
9210	U. S. Navy, Office of Naval Research—Contract NS-onr-66216	5,040.50	21,474.99	22,640.94		6,206.45
9212	Hormel Institute	77,187.81	122,453.95	139,387.68	36,778.76	45,852.87
9213	Rockefeller Foundation—Studies in Northwestern History	1,488.34		48.30	350.00	1,186.64
9214	Minnesota Institute of Research	1,500.00			477.75	1,022.25
9218	Abbott Laboratories—Postwar Fellowship	383.31			127.77	255.54
9222	U. S. Navy, Office of Naval Research—Contract N8-onr-66218	1,397.76	7,971.79		9,130.56	2,556.53
9223	Frederic King Butters Memorial Fund	12.55			8.55	4.00
9225	U. S. Department of the Interior, Contract 14-19-008-2330	2,741.06	13,033.78		12,933.65	2,640.93
9228	Carnegie Corporation of New York—Scandinavian Area Program	2,249.46			302.40	1,947.06
9230	American Foundation for Pharmaceutical Education—Pharmaceutical Chemistry Fellowship	400.00	2,280.00		2,232.75	447.25
9232	American Foundation for Pharmaceutical Education—Pharmacognosy Fellowship	4.95			4.95	
9233	U. S. Department of the Interior, Contract 14-19-008-2331	4,243.74	13,758.51		12,149.91	2,635.14
9234	U. S. Department of the Interior, Contract 14-19-008-2332	4,080.09	4,559.90		479.81	
9237	Hawaiian Sugar Planters Association Research	2,596.54	1,000.00		803.73	2,792.81
9240	Department of the Army Chemical Corps—Contract No. DA 18-064-CML-2029	2.70			2.70	
9241	U. S. Department of Agriculture, Contract 12-14-100-315(71)	1,800.81	10,000.00		11,274.73	526.08
9246	Archer Daniels Midland; Spencer Kellogg; Glidden Company—Research on Phospholipids in Atherosclerosis		7,500.00		1,454.91	6,045.09
9248	Lederle Laboratories Division, American Cyanamid Co.—Research on Animal Protein Factor Supplements	2,095.77	3,000.00		2,464.22	2,631.55
9249	The Ford Foundation—Social Science Research	84,023.01			17,342.54	66,680.47

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
1. For Educational Purposes—Continued						
9250				42.20		
9252	59.39					59.39
9254	4,415.93	4,000.00		4,249.54		4,166.39
9255	860.76			176.27		684.49
9256	5,264.83	5,592.00		4,048.34		6,808.49
9258	218.57			219.62		1.05
9261	2,056.50	12,912.00		8,356.61		2,498.89
9272	84.50			27.75		56.75
9273	998.51	23,776.90		15,400.75		9,374.66
9275	10,000.00			1,800.00		8,200.00
9277	2,007.00			1,828.47		178.53
9280	3,255.14	11,814.00		11,393.90		3,675.24
9281	2,626.56	6,848.36		7,551.21	108.64	2,032.35
9283	2,500.12	11,827.47		14,952.99		5,625.64
9284	2,718.72	8,580.00		10,760.64		538.08
9285	6,490.35	7,529.93		8,174.59		7,135.01
9286	6,907.38	15,000.00		17,480.44		4,426.94
9287	2,966.99	4,500.00		4,835.81		2,631.18
9288	165.62	7,794.38		9,964.55		2,335.79
9289	2,597.01	8,000.00		10,896.82		299.81
9290	262.16	7,127.94		12,211.16		5,345.38
9291		2,884.60		4,027.66		1,143.06
9292		8,740.00		1,243.99		7,496.01
9293		1,000.00		1,403.24		403.24

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
1. For Educational Purposes—Continued							
9294	U. S. Public Health Service—Research on Tissue Lipids		22,383.00		19,045.00		3,338.00
9295	Department of the Army—Quartermaster Corps—Contract DA-19-129-qm-834				3,718.06		3,718.06
	Total for Educational Purposes	\$1,457,736.73	\$7,977,837.08	\$190,323.89	\$7,123,754.21	\$100,895.18	\$2,401,248.31
2. For Student Aid Scholarships and Prizes							
5700	Eastman Kodak Company Fellowship	\$ 2,856.92			\$ 2,723.24		\$ 133.68
5701	Iron Mining Industry—Scholarship Fund	1,162.00			600.00		562.00
5702	Square D Company Scholarship		\$ 350.00		350.00		
5704	Minnesota State Veterinary Medical So- ciety Award		25.00		25.00		
5705	Construction and General Laborer's Union —Local No. 563 Scholarship		500.00		335.00		165.00
5706	Special Education Scholarship	958.04	2,628.00		1,926.50		1,659.54
5707	St. Paul Sales Executives Club Schol- arship	100.00	500.00		450.00		150.00
5708	United Steelworkers of America, Local 1028, Scholarship		250.00		250.00		
5709	The Duluth Federated Trades and Labor Assembly Scholarship		250.00		250.00		
5710	Sigma Epsilon Sigma Scholarship Fund		50.00		50.00		
5712	University Artists Course Music Schol- arship	631.84	2,090.90		2,305.00		417.74
5713	Minnesota Surveyors and Engineers So- ciety Highway Engineering Scholarship	8,372.50	3,602.45		1,885.00		10,089.95
5714	Professor William Lindsay Piano Schol- arship Fund		180.00		180.00		
5715	Minneapolis Reciprocity Committee of P.E.O. Sisterhood Scholarship		100.00		100.00		
5716	University Theater Scholarships	450.00	450.00				900.00
5717	Maternity Hospital Fellowships	9,694.50			816.00		8,878.50
5718	Universal Oil Products Company Schol- arship	1,000.00	1,000.00		1,000.00		1,000.00
5719	Reserve Mining Company Taconite Schol- arship Fund	834.00	3,000.00		3,834.00		
5720	John and Mary R. Markle Foundation— Scholarships	1,500.00	6,000.00		11.56		7,488.44
5721	Lewis and Anne F. Paper Foundation Fellowship in Advanced Study of Proc- tology	2,752.35	2,500.00		2,493.00		2,759.35
5722	General Electric Company—Engineering Scholarships	250.00					250.00
5723	Union Carbide and Carbon Corporation— Scholarship in Metallurgical Engineer- ing	400.00			400.00		

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
2. For Student Aid—Continued						
Scholarships and Prizes—Continued						
5724	Mount Sinai Hospital Auxiliary Scholarship	50.00	400.00	350.00		100.00
5725	General Electric Company Business Administration Scholarship	885.00		885.00		
5726	Pendergast Award Fund	95.50		5.00		90.50
5727	Minneapolis-Honeywell Fellowship in Chemistry		2,500.00	1,783.00	2,000.00	2,717.00
5728	Alcoa Scholarship Fund		5,000.00	2,500.00		2,500.00
5730	College Quiz Bowl Scholarships	455.00		104.00		351.00
5731	Rayette, Inc. — Chemical Engineering Scholarship		500.00	500.00		
5733	Cleveland-Cliffs Iron Company—Scholarship Fund	900.00	1,000.00	1,566.00		334.00
5734	Joseph E. McElvain Memorial Scholarship Fund		1,500.00	500.00		1,000.00
5738	Public Administration Fellowship Fund	1,792.06			45.00	1,837.06
5739	Trane Company Research Fellowship in Mechanical Engineering	1,500.00	1,500.00	1,499.94		1,500.06
5740	Northwestern Industrial Editors Association—Undergraduate Tuition Scholarship	100.00	100.00	100.00		100.00
5741	Blanche L. Thompson Memorial Scholarship Fund	250.00				250.00
5742	Railway Business Women's Association of the Twin Cities Scholarship Fund	350.00	300.00	350.00		300.00
5744	Duluth Engineers' Club Scholarship Fund	6.00	150.00	150.00		6.00
5745	Minnesota Section, American Institute of Mining and Metallurgical Engineers' Scholarship Fund	3,334.00				3,334.00
5746	Duluth Teachers' Association Scholarship Fund		250.00	250.00		
5747	Head of the Lakes and Range Hoo-Hoo Club Scholarship Fund	250.00		250.00		
5748	Duluth Newspaper Guild Scholarship Fund		175.00	175.00		
5749	Herbert P. Sawyer Memorial Scholarship Fund	300.00		300.00		
5751	Conrad J. Hoigaard Award		108.75	150.24	258.99	
5753	Mayo Engineering Graduate Scholarships	1,000.00				1,000.00
5756	Ralston Purina Fellowship		1,560.00	1,560.00		
5757	Twin Cities Carpenters District Council of United Brotherhood of Carpenters and Joiners of America Scholarship Fund		500.00	500.00		
5758	Procter and Gamble Fellowship in Biochemistry	4,948.94	3,786.00	3,233.04		5,501.90
5759	Foreign Students Scholarship Fund in Home Economics		100.00	100.00		

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
2. For Student Aid—Continued						
Scholarships and Prizes—Continued						
5761	Minnesota Folk and Square Dance Federation Scholarship Fund	150.00		150.00		
5764	Atlas Powder Company Scholarship		1,000.00	1,000.00		
5765	Minnesota Academy of Science Scholarships	65.00	900.00	900.00		65.00
5767	Nancy J. Schutz Scholarship Fund		300.00	300.00		
5768	Twin Cities Chapter—American Society of Tool Engineers Scholarship		100.00	100.00		
5769	Maytag Scholarship in Engineering	200.00	200.00	200.00		200.00
5770	Maytag Scholarship in Commerce	200.00	200.00	221.12		178.88
5771	Aero-Alumni Scholarship Fund	616.50	35.00	500.00		151.50
5772	Reserve Mining Company Fellowship		3,500.00	3,500.00		
5773	Sigma Rho Alumni Association, Beta Chapter, Scholarship	3,160.68		350.00		2,810.68
5774	Minnesota Dairy Scholarship Fund	3,842.00	2,690.62	2,600.00		3,932.62
5775	Hvass, Weisman, Peterson, King and Schwappach Scholarship Fund		350.00	350.00		
5777	Fribourg Foundation Scholarships	1,000.00		1,000.00		
5778	John Brandt Memorial Foundation Fellowship		1,500.00	1,500.00		
5779	Home Lite Forestry Scholarship Fund		500.00	500.00		
5780	Procter and Gamble Company—Summer Research Fellowships in Chemistry	2,983.27	3,300.00	3,276.80		3,006.47
5782	Bertha D. McWilliams Memorial Scholarship Fund	724.87		100.00		624.87
5783	Hilltop Laboratories Scholarship Fund	400.00	400.00	400.00		400.00
5784	Alpha Delta Kappa Scholarship	100.00	100.00	100.00		100.00
5785	Charles F. Kettering Foundation Fellowship	585.22	7,550.00	5,982.84		2,152.38
5786	Sinclair Fellowship in Organic Chemistry	2,511.89	2,500.00	2,084.82		2,927.07
5787	United States Steel Foundation, Inc.—Fellowship	5,700.00	6,000.00	3,825.38		7,874.62
5788	Borden Company Foundation, Inc.—Scholarship in Journalism	1,200.00	1,500.00	300.00		2,400.00
5790	Smith-Douglass Company, Inc.—Scholarship Fund	10,200.00		2,300.00		7,900.00
5791	Perry Peterson Memorial Scholarships in Electrical Engineering		1,000.00	1,000.00		
5792	Independent Iron Ore Producers Association of Minnesota Scholarship Fund	400.00	1,850.00			2,250.00
5793	The Schweppe Foundation Fellowship Fund	3,500.00		392.06		3,107.94
5794	William Boss Agricultural Engineering Scholarship Fund		800.00	400.00		400.00
5795	Frank Rarig Scholarship Fund	200.00		100.00		100.00
5796	Women's Auxiliary of the Minneapolis District Dental Society Award		120.00	120.00		

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
2. For Student Aid—Continued							
Scholarships and Prizes—Continued							
5798	Minnesota Recreation Association Scholarship	200.00			90.32		109.68
5799	Mail Advertising Service Association Scholarship		150.00		150.00		
5800	Ethyl Corporation Fellowship Fund	289.09			238.89		50.20
5801	Ralston Purina Company Scholarship		500.00		500.00		
5802	Reader's Digest Foundation Scholarship.....	740.50	1,000.00		53.57		1,686.93
5805	St. Paul Trades and Labor Assembly Scholarship	200.00			200.00		
5806	Betty Crocker Search Scholarship	964.40			350.95		613.45
5808	M. A. Hanna Company—Mineral Technology Scholarship Fund		1,000.00		1,000.00		
5809	Calcium Chloride Institute Fellowship Fund	138.47	750.00		462.86		425.61
5810	The J. Lewis Maynard Memorial Prize in Chemistry	180.00					180.00
5813	United Cerebral Palsy Scholarship in Occupational Therapy		253.58		252.00		1.58
5816	Minnesota State Bar Foundation Scholarship Fund		243.85		243.85		
5817	Twin City Obedience Training Club Scholarship	1,200.00			600.00		600.00
5819	Minneapolis-St. Paul NOMA Scholarship in Business Administration		150.00		150.00		
5820	Stephen L. Wells Scholarship	200.00	600.00		200.00		600.00
5822	Faculty Women's Dining Club Scholarship	100.00			100.00		
5823	General Electric Company Fellowships in Engineering		6,650.00		2,163.55	3,700.00	786.45
5825	Minnesota Chapter, American Society for Metals Scholarship	250.00	350.00		85.00		515.00
5826	Aga Khan Surgical Fellowship Fund	1,250.00			307.50		942.50
5827	Jones and Laughlin Steel Corporation Fellowship	2,500.00					2,500.00
5828	"S" Scholarship in Nuclear Science	250.00			250.00		
5829	Mo Pan American Club Scholarship Fund	150.00			100.00		50.00
5830	American Iron and Supply Company Scholarship	800.00			670.00		130.00
5831	Monsanto Chemical Company Scholarship	500.00	500.00		500.00		500.00
5832	Rilco Laminated Products—Agricultural Engineering Scholarship	300.00			300.00		
5833	Chapman Foundation—Scholarships for Freshmen Foresters	600.00	600.00		600.00		600.00
5834	Twin City Homemakers Section of Minnesota and American Home Association Scholarship Fund	150.00	150.00		150.00		150.00
5835	Minnesota Chapter, National Hemophilia Foundation—Summer Student Research Fellowship	400.00	1,400.00		400.00		1,400.00

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
2. For Student Aid—Continued						
Scholarships and Prizes—Continued						
5836	Charles Washburn Nichols Service Award	200.00			200.00	
5838	Minnesota Pathological Society—Medical Student Summer Fellowship	400.00		400.00		
5839	Judge Chris Carlson Scholarship Fund	150.00		50.00		100.00
5840	Northwest Feed Manufacturers Associa- tion Scholarships	1,800.00		1,600.00		200.00
5841	Hospital Administration Class of 1954 Award	50.00	40.00			90.00
5842	Mankato Stone Company Education Fund	300.00		300.00		
5843	Minneapolis-Honeywell Fellowship in Chemical Engineering			1,994.04	2,000.00	5.96
5844	Philosophy of Religion Fellowship	1,500.00	500.00	2,000.00		
5845	St. Luke's Hospital, Fargo Clinic—Fel- lowship in Obstetrics and Gynecology.....	615.00	2,460.00	2,460.00		615.00
5846	Magnolia Petroleum Company Scholar- ship		1,249.55	1,201.97		47.58
5847	Socony Mobil Oil Company, Inc. Scholar- ship	500.00	500.00	500.00		500.00
5849	Alfred P. Sloan Research Fellowship in Mathematics		9,811.96	1,773.10		8,038.86
5850	Collins Radio Company Scholarship.....		1,500.00	1,500.00		
5851	California Exploration Company Scholar- ship		750.00	750.00		
5852	Pickands Mather and Company Scholar- ship Fund		10,200.00	1,050.00		9,150.00
5853	Occupational Therapy Club Scholarships..		100.00	75.00		25.00
5854	Lovering Construction Company Scholar- ship		1,600.00	400.00		1,200.00
5855	Pfizer Scholarship Fund in Veterinary Physiology and Pharmacology		1,500.00	1,500.00		
5856	Employee Scholarship and Incentive Award Fund		50.00	40.00		10.00
5857	Haskins and Sells Foundation, Inc.— Scholarship Fund		500.00	500.00		
5858	Cities Service Oil Company Scholarship.....		600.00	600.00		
5859	Social Science Research Council—Fellow- ship in Psychology		5,000.00	4,018.34		981.66
5860	Allied Chemical and Dye Corporation Fel- lowship—Chemical Engineering		2,185.00	2,159.29		25.71
5861	E. I. du Pont de Nemours and Company— Fellowship in Chemical Engineering		3,485.00	3,031.21		453.79
5862	Minnesota Mining and Manufacturing Company—Fellowship in Chemical En- gineering		4,000.00	1,678.32		2,321.68
5863	Borchert-Ingersoll, Inc.—Scholarship		800.00	400.00		400.00
5864	Ladish Company Scholarship Fund		2,500.00	300.00		2,200.00
5865	Albert Woolson Memorial Scholarship— Duluth Branch		15.00			15.00

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
2. For Student Aid—Continued						
Scholarships and Prizes—Continued						
5866						
	Elks National Foundation—Fellowship in Occupational Therapy	900.00		900.00		
5867	John R. Shuman Scholarship	1,000.00		1,000.00		
5869	Julian and Helene Sprague Foundation Scholarship Fund	1,500.00		1,500.00		
5870	Machinists State Council Scholarship	100.00		100.00		
5871	Western Electric Company—Engineering Scholarship	700.00		700.00		
5872	Otto Bremer Foundation Scholarship	2,379.45		2,379.45		
5874	Alpha Phi Omega Scholarship	277.25				277.25
5875	Rowell Laboratories, Inc.—Fellowship	1,850.00				1,850.00
5876	Minnesota Funeral Directors Association Scholarship	225.00		225.00		
5878	American Society of Heating and A/C Engineers—Homer Addams Award	600.00		600.00		
5879	John and Mary R. Markle Foundation Scholarship	12,000.00		1,499.18		10,500.82
5880	Sons of Norway Thorlief Haug Lodge 464 Fellowship	100.00		100.00		
5881	Sinclair Lewis Memorial Scholarship	204.00		204.00		
5882	Coffman Memorial Union Food Service Scholarship			156.00		156.00
5883	George A. Macpherson Fellowship	1,200.00				1,200.00
5884	Union Carbide and Carbon Corporation Scholarship	392.00		392.00		
5886	American Art Fellowship	4,000.00				4,000.00
5887	Standard Oil Company of Texas Schol- arship in Geophysics	750.00		750.00		
5888	Green Giant Agricultural Engineering Scholarship	400.00				400.00
5889	Babcock and Wilcox Company Schol- arship	700.00		700.00		
5890	International Nickel Company, Inc. Schol- arship in Engineering	1,000.00		500.00		500.00
5892	Patterson-Hettinger-Cary Fellowship	600.00		150.00		450.00
5893	University of Minnesota Medical School Scholarship Fund	260.00				260.00
5894	Pfeifer and Shultz Scholarship in Mech- anical Engineering	400.00				400.00
5895	I. T. Alumni Scholarship Fund	430.00				430.00
5896	Northwest Council of Advertising Agen- cies, Inc. Scholarship	100.00				100.00
5897	William F. Hagerman Award—School of Agriculture	25.00		25.00		
5898	Minnesota Benefit Association Scholarship	500.00				500.00
5899	Winchell Cottages Scholarship	50.00		50.00		
5901	Haskins and Sells Scholarship in Ac- counting	1,150.00				1,150.00

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
2. For Student Aid—Continued						
Scholarships and Prizes—Continued						
5902		1,000.00				1,000.00
5903		319.00				319.00
5904		800.00				800.00
5905		3,500.00				3,500.00
5906		200.00		200.00		
5907		733.10				733.10
5908		600.00				600.00
5909		450.00		300.00		150.00
5910		300.00				300.00
5911		1,840.90				1,840.90
5914		1,125.00				1,125.00
5916		300.00				300.00
5917		7,000.00				7,000.00
5919		6,000.00				6,000.00
5920		500.00				500.00
9301	1,300.00					1,300.00
9302	100.00			100.00		
9303	100.00	2,915.00		2,385.00		630.00
9304	1,050.00					1,050.00
9307	22.75	3,844.00		4,102.81	333.00	96.94
9308	75.00	175.00		250.00		
9310	225.00	1,000.00		1,225.00		
9311	3.00	675.00		675.00		3.00
9312	500.00	500.00		500.00		500.00
9314		1,250.00		1,211.00		39.00
9315	150.00			150.00		
9316		750.00		750.00		
9318	68.50	31.50		100.00		
9319	9,069.51	6,634.77		7,953.25		7,751.03

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
2. For Student Aid—Continued							
Scholarships and Prizes—Continued							
9320	Social Science Research Council Fellowship in Philosophy	462.69	4,845.00		4,067.23		1,240.46
9321	Red Owl Stores Scholarship Fund		1,000.00		1,004.19		4.19
9322	Helen Hay Whitney Foundation Research Scholarship	666.67	6,000.00		4,833.29		500.04
9323	John and Mary R. Markle Foundation Fellowship—Surgery	7,426.56	2,141.07		5,285.49		
9324	St. Joseph's Hospital Fellowship in Obstetrics and Gynecology	4,933.25	2,800.00		3,895.00		3,838.25
9325	Faculty Women's Club Scholarship	201.00	200.00		200.00		201.00
9326	Louis Allis Co. Engineering Scholarship	500.00			500.00		
9327	Ossanna Transportation Foundation Scholarship	1,200.00			1,200.00		
9328	Minneapolis Grain Exchange Fellowship		2,500.00		2,500.02		.02
9330	Associated General Contractors of Minnesota, Inc.—Scholarship Fund		3,000.00		3,000.00		
9331	Ethyl Corporation Graduate Fellowship in Chemistry	304.18	2,450.00		2,758.91		4.73
9332	Parke Davis and Co. Fellowship in Chemistry	145.31			142.39		2.92
9333	Dow Chemical Co.—Fellowship in Chemistry	2,616.63			2,515.95		100.68
9334	Social Science Research Council Fellowship—Business Administration	1,953.08	5,850.00		6,396.56		1,406.52
9335	Women's Auxiliary of the American Veterinary Medical Association Award		50.00		50.00		
9337	Mount Sinai Hospital Fellowship—Radiology	7,426.00	3,690.00		3,690.00		46.00
9338	General Electric Fellowship in Chemistry	518.37			3,382.38	3,700.00	835.99
9339	Smith, Kline and French Laboratories Pre-Doctoral Fellowship	404.61					404.61
9340	Minnesota State Federation of Labor Scholarship		1,000.00		1,000.00		
9343	John Cowles Foundation Fellowship	100.00	5,000.00		4,225.00		875.00
9345	Mount Sinai Hospital Fellowship—Surgery		9,840.00		9,840.00		
9346	General Mills Incorporated Graduate Fellowship in Organic Chemistry	42.13					42.13
9348	A. C. Ochs Brick and Tile Co. Prize in Architecture		200.00		200.00		
9350	Northern States Power Company—Electrical Engineering Scholarship		600.00		600.00		
9351	Minnesota Press Women Scholarships	100.00	100.00		100.00		100.00
9352	Northern States Power Company—Agricultural Engineering Scholarship	200.00	300.00		300.00		200.00
9353	Harold Prehn Foundation Scholarship Fund	84.70					84.70
9354	Progressive Club of Minneapolis Scholarship Fund		400.00		400.00		

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
2. For Student Aid—Continued Scholarships and Prizes—Continued						
9355						
	Eric Severeid Scholarship Fund in Journalism	1,000.00				1,000.00
9356	Duluth Branch Scholarship Fund	2,810.36	7,171.22	7,273.39		2,708.19
9358	Minnesota State Electrical Workers Council of International Brotherhood of Electrical Workers Scholarship	120.00	600.00	570.00		150.00
9365	Sigma Delta Tau Alumni—Serene Harris Abrahams Memorial Scholarship	52.00		52.00		
9366	Keystone Scholarship	400.00				400.00
9370	American Cyanamid Company—Graduate Fellowship in Chemistry	67.15		67.15		
9371	Student Section of Faculty Women's Club Scholarship	100.00	130.00	100.00		130.00
9372	Anne Dudley Blitz Scholarship	100.00	130.00	100.00		130.00
9373	Miller Hospital—St. Joseph's Hospital Fellowship in Otolaryngology	1,125.00				1,125.00
9374	The Visking Corporation Fellowship	2,793.87	2,250.00	2,399.99		2,643.88
9375	The California Company Fellowship		2,250.00			2,250.00
9376	Women's Auxiliary of the Minnesota State Veterinary Society Prize	50.00	25.00	25.00		50.00
9377	French Government Scholarship	35.00	500.00	305.00		230.00
9380	National Secretaries Association Scholarship Fund		150.00	150.00		
9386	Matinee Musicale of Duluth Scholarship Fund	120.00	200.00	200.00		120.00
9387	Minnesota Garden Flower Society Scholarship Fund in Memory of Roger Mackintosh		100.00	100.00		
9389	Eli Lilly Fellowship in Animal Breeding	490.56		354.00		136.56
9390	Minneapolis-Moline Scholarship Fund		300.00	300.00		
9392	Women's Physical Education Alumnae Association Scholarship	18.00	255.00	85.00		188.00
9393	John Morse Memorial Foundation Scholarship		3,000.00	3,000.00		
9394	Lederle Laboratory Division—American Cyanamid Co.—Scholarship in Veterinary Medicine	100.00	1,000.00	900.00		200.00
9395	Class of 1902 Memorial Fund	5,000.00				5,000.00
9398	John Torrance Tate Scholarship Fund	2,484.00	25.00	500.00		2,009.00
9399	American Society for Metals Foundation for Education and Research Scholarship		400.00	400.00		
9645	Haydn S. and Mary M. Cole Fellowship Fund	60.00		60.00		
9700	Agriculture Faculty Women's Club	130.50	75.00	130.00		75.50
9702	Alpha Chi Sigma Twin City Alumni Association Prize	20.00	10.00			30.00
9706	American Society of Civil Engineers (N. W. Section)	75.45	62.00	62.00		75.45
9707	Eastman Kodak Company Fellowship	83.65		42.25		41.40

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
2. For Student Aid—Continued							
Scholarships and Prizes—Continued							
9708	George T. Slade Scholarship Fund	5.00					5.00
9710	Allied Chemical and Dye Corporation Fellowship	587.63	4,733.50		2,898.92		2,422.21
9713	Pharmaceutical Institutes—Postgraduation Scholarship	30.56					30.56
9714	Special Music Scholarship Fund	4.86					4.86
9715	Mortar Board Scholarship Fund	100.00					100.00
9717	Magney, Tusler, and Setter Prize		200.00		200.00		
9718	Procter and Gamble Company Fellowship in Chemical Engineering	1,931.79	400.00		2,340.01		8.22
9720	Home Economics Association Scholarship	50.00	50.00		50.00		50.00
9725	Minnesota State Pharmaceutical Associa- tion Scholarship	225.00			225.00		
9729	Minneapolis Woman's Club Scholarship Fund	1,200.00			1,200.00		
9731	Pillsbury Debate Prize		175.00		175.00		
9735	Associated Women Students Scholarship	20.01	20.01				
9736	Sigma Alpha Iota—Sigma Sigma Chapter Scholarship		39.00				39.00
9738	Minnesota Jewish Council 4-H Club Fund		1,475.00		1,330.92		144.08
9739	Minneapolis Gas Company Service Schol- arship	500.00	500.00		500.00		500.00
9748	School of Chemistry Faculty Prize	175.46	66.00		47.33		194.13
9749	University of Minnesota Women's Club of Detroit Scholarship	200.00	200.00		200.00		200.00
9750	W. K. Kellogg Foundation Student Aid Fund—Medicine Scholarship	108.00					108.00
9751	Marion L. Vannier Scholarship	712.97	962.00		1,410.00		264.97
9752	Board of Publications Scholarship Fund	400.00			400.00		
9755	Tau Beta Pi Prize	4.00					4.00
9756	Katharine J. Densford Scholarship Fund	860.00	276.50		575.00		561.50
9757	Music Scholarship	320.00	350.00		360.00		310.00
9758	Sears-Roebuck Scholarships	325.00	4,500.00		4,085.00		740.00
9760	Tozer Foundation, Inc.—Graduate Schol- arships	1,750.00	5,000.00		7,150.00		400.00
9764	Phi Upsilon Omicron Prize	100.00	100.00		100.00		100.00
9766	Gargoyle Club Prizes in Architecture	85.55	100.00		40.00		145.55
9767	American Society of Mechanical Engi- neers (Twin City Section)	14.05					14.05
9768	Minneapolis General Hospital Fellowships	18,724.96	124,477.86		127,117.36		21,364.46
9769	Chi Epsilon Prize (Minnesota Chapter) .....	.90	11.00	2.00	9.00		.90
9771	Taconite Scholarship Fund	694.92					694.92
9773	Southern Minnesota Medical Association Award		100.00		100.00		
9775	Rural Builders Scholarship	180.00			10.00		170.00
9778	General Motors College Scholarship Fund		8,100.00		8,100.00		
9779	Minneapolis Women's Advertising Club Scholarship	100.00			100.00		

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
2. For Student Aid—Continued						
Scholarships and Prizes—Continued						
9781	Northwest Daily Press Association Journalism Scholarship	100.00	100.00	100.00		100.00
9783	Alpha Tau Delta Scholarship	46.50	104.00	150.00		.50
9786	Sears-Roebuck Agricultural Scholarship	25.06	4,199.94	4,225.00		
9787	Twin City Panhellenic Association Scholarship		350.00	350.00		
9790	Theta Sigma Phi Scholarship	50.00				50.00
9791	International Nickel Fellowship in Metallurgy	83.95		90.72		6.77
9793	David Grimes Memorial Scholarship Fund	5.00				5.00
9795	Department of Surgery—Traveling Fund—Malignant Disease Research Fund	1,212.19	425.00	1,513.25		123.94
9796	Sanitary Engineering Fellowship	15.76		11.76		4.00
9797	Advertising Club of Minneapolis Scholarship	300.00		75.00		225.00
9798	E. I. du Pont de Nemours and Co. Fellowship	532.98	3,614.00	3,719.61		427.37
9801	Gulf Oil Corporation Fellowship	856.41		643.42		212.99
9803	Polanie Fellowship Fund	17.35				17.35
9804	Sister Elizabeth Kenny Foundation Fellowship	4,958.27				4,958.27
9809	Minnesota Indian Youth Scholarship Fund	210.76	13.50			224.26
9810	National Hillel Commission Scholarship	300.00	300.00	300.00		300.00
9812	Leora E. Cassidy Scholarship Fund	103.00	100.00	100.00		103.00
9813	Northern States Power Company Rural Electrification Awards	329.23		329.23		
9815	Alpha Zeta Traveling Scholarships	75.00	75.00	75.00		75.00
9817	University Bookstores Scholarship Funds	15,875.66	127.29	16,001.00		1.95
9820	Elizabeth Kenny Institute — Attending Pediatrician	2,654.01	10,800.00	11,340.00		2,114.01
9821	Borden Agricultural Scholarship Award	1,500.00		300.00		1,200.00
9822	Sigma Theta Tau, Zeta Chapter Scholarship	200.00	500.00	350.00		350.00
9825	F. H. Peavey - Van Dusen - Harrington Scholarship	1,283.62		944.46		339.16
9827	Virginia Sheffield Tyler Memorial Scholarships	448.16		100.00		348.16
9828	Borden Home Economics Scholarship Award	1,200.00		300.00		900.00
9830	Mary Farrell Coffman Scholarship	167.00	200.00	167.00		200.00
9833	Borden Undergraduate Research Award in Medicine	2,000.00		500.00		1,500.00
9836	Julia Marshall Scholarship		500.00	400.00		100.00
9837	All-University Scholarship Fund	617.16	16,688.75	15,382.15		1,923.76
9838	Radio Corporation of America Scholarship		800.00	800.00		

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957	
		Gifts	Other				
2. For Student Aid—Continued							
Scholarships and Prizes—Continued							
9840			200.00	200.00			
9841	23.98			24.94		.96	
9843							
	2,428.38	2,071.00		2,400.00		2,099.38	
9844	815.00			200.00		615.00	
9847		100.00		100.00			
9850		100.00		100.00			
9855			300.00			300.00	
9856							
	170.64	5,000.00		2,004.00		3,166.64	
9859	100.00	100.00		100.00		100.00	
9860							
	115.00			1.50		113.50	
9865							
	4,235.45			1,773.00		2,462.45	
9866	750.00	750.00		750.00		750.00	
9871							
	50.00	10.00				60.00	
9873	38.63	6,112.10		6,150.00		.73	
9875	525.00					525.00	
9876							
	145.88	3,300.00		2,665.29		780.59	
9877							
	60.09			50.00		10.09	
9879	300.00	300.00		300.00		300.00	
9880							
		12,000.00		5,675.88		6,324.12	
9881	328.00	2,347.00		2,320.03		354.97	
9882							
	558.24	2,350.00		1,896.54		1,011.70	
9883	90.00			30.00		60.00	
9888	3,718.50	2,000.00		1,260.00		4,458.50	
9890							
	300.00	300.00		300.00		300.00	
9891							
	200.00	200.00		200.00		200.00	
9892	10,694.41	4,035.00		7,751.23		6,978.18	
9893							
		250.00		250.00			
9895	59.79	3,810.00		3,843.25		26.54	
9897	1,402.35	24,725.35		24,862.70		1,265.00	
9898							
		1,500.00		1,500.00			
Total Student Aid		\$ 213,763.83	\$ 540,672.56	\$ 148.24	\$ 505,219.43	\$ 4,178.00	\$ 253,543.20

STATEMENT OF TRUST FUNDS—GIFTS

Schedule B-2d

July 1, 1956 to June 30, 1957

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
3. For Non-educational Purposes							
9400	Mayme Waddell Home Economics Fund.....	\$ 107.02			\$ 35.00		\$ 72.02
9401	Wesley E. Peik Teacher Education Fund	1,019.00	\$ 614.00		851.00		782.00
9403	Sidney Hillman Lecture Series	62.39	2,000.00		2,140.16		77.77
9404	Eliza A. Drew Memorial Fund	180.86			37.50		143.36
9406	John Rood Collection		936.06		936.06		
9407	School of Social Work—Gertrude Vaile Library Fund	151.50	60.25		135.26		76.49
9414	James F. Bell Collection Curatorship Fund	2,908.00	5,000.00		7,684.75		223.25
9415	Lampert Yards Educational Survey Fund	1,657.07			649.18		1,007.89
9416	John Ira Parcel Volume Fund	1,616.90			331.31		1,285.59
9417	The Marshall Hervey Memorial Book- shelf Fund	639.72			70.67		569.05
9418	Minnesota Heart Association—Symposium on Cardiac Physiology and Cardiac Sur- gery	1,822.43	1,822.43				
9419	Fund for the Advancement of Educa- tion—College Training Program	2,720.71			3.60		2,724.31
9420	U. S. Department of State—U. S. Na- tional Commission for UNESCO	702.48			500.00		202.48
9422	U. S. Public Health Service—Training Program in Clinical Psychology	467.47	15,518.91		10,725.92		5,260.46
9423	James Ford Bell Room—University Li- brary	128.00	10,000.00		5,870.00		4,258.00
9424	John D. Archbold—Memorial Hospital Fund	3.00	3.00				
9425	Eye Pathology Laboratory	162.00	209.00				371.00
9427	General Mills, Inc.—History Fund				9.20		9.20
9429	Clyde Stephen Memorial Music Collection	241.00					241.00
9430	Harry E. Gerrish Memorial Bookshelf Fund	460.77	3.00		148.45		315.32
9432	Fund for the Advancement of Education— Minnesota Language Auxilium	394.34					394.34
9433	Warren Lecture Fund	1,737.06	1,000.00		543.71		2,193.35
9434	Waseca County Farm and Home Manage- ment Fund	1,938.34	3,300.00		3,175.00		2,063.34
9437	National Science Foundation—Institute for College Teachers of Biology	1,442.62	9,643.38		9,586.05		1,499.95
9441	McQuarrie Pediatrics Fund	34,239.54	6,085.80		4,544.53		35,780.81
9442	Midwest Regional Institute Committee— Ford Foundation	6,455.50			706.46		5,749.04
9443	Committee for a Free Asia, Inc., Fund	199.85			190.05		9.80
9445	Tweed Art Gallery Fund	1,282.43			943.41		339.02
9446	U. S. Public Health Service—Undergrad- uate Cardiovascular Training Program	21,629.14	14,848.50		14,954.27		21,523.37
9447	Duluth Branch Development Fund	223.66	33.00				256.66
9448	Foreign Operation Administration—Seoul National University of Korea	914,388.39	481,837.38		28,773.58		461,324.59
9449	Occupational Therapy Clinic Fund	503.25	325.00		346.52		481.73

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
3. For Non-educational Purposes—Continued						
9450	U. S. Office of Vocational Rehabilitation Teaching Program	499.00	14,514.00	13,323.05		1,689.95
9451	Quota Club—Institute for Parents of Deaf Children	550.00		550.00		
9453	Thomas F. Barnhart Memorial Book Fund	20.96	50.00	16.28		54.68
9454	Louis W. and Maud Hill Family Founda- tion—Summer Institute for High School Teachers of Biology	36.07		13,577.02		13,540.95
9455	Work Shop in Mental Retardation	5.51		5.51		
9456	Louis W. and Maud Hill Family Founda- tion—Physiologist in Surgery	2,446.39	22,500.00	16,743.83		8,202.56
9457	U. S. Naval Post Graduate School—Mon- terey, California	3,053.03		16,155.39		3,703.25
9458	The Dean J. B. Johnston Fund for Pub- lications in Neurology and Allied Fields	10,000.00				10,000.00
9459	Rosemount Aeronautical Laboratories Overhead Accounts	1,047.43		60,027.31		3,406.63
9460	Rosemount Aero Labs—Vacation	15,294.11		27,648.64		24,776.31
9461	Clarence Lofquist Memorial Bookshelf.....	704.73	148.00	751.17		101.56
9462	U. S. Office of Vocational Rehabilitation— Occupational Therapy Traineeship Pro- gram		1,100.00	1,100.00		
9463	Seoul National University of Korea Co- operative Project	23,820.77	425,000.00	18,491.30	410,000.00	20,329.47
9464	U. S. Public Health Service—Graduate Medical Training Grant in Diabetes	4,588.12	15,488.00	7,965.52		12,110.60
9466	State of Minnesota, Department of Health, Contract M-1434	75.81	8,403.87	12,602.12		4,274.06
9467	Louis W. and Maud Hill Family Founda- tion—Summer Institute for High School Teachers of Science and Mathematics.....	5,291.87	27,108.00	6,068.39		26,331.48
9468	National Foundation for Infantile Paraly- sis—Teaching Program in Rehabilita- tion	19,510.00	12,646.68	19,427.88		12,728.80
9469	University of Minnesota Medical Library Fund	5,245.00	110.00			5,355.00
9470	Edwin H. Bengston Medical School Fund	10,095.80				10,095.80
9471	U. S. Office of Vocational Rehabilitation— Workshop on Rehabilitation Nursing		2,527.28	2,527.28		
9473	U. S. Office of Vocational Rehabilitation— Training in the Field of Rehabilitation Counseling	10,276.63	34,192.75	38,337.31		6,132.07
9474	U. S. Public Health Service—Polio Tests	11,674.72	620.00	9,394.77	10,221.00	18,678.95
9475	U. S. Office of Vocational Rehabilitation— Teaching Program in Rehabilitation	9,011.47	4,825.26	10,893.43		2,943.30
9476	Watumull Foundation—Nuclear Studies Fund	603.05	603.05			
9479	Population Council, Inc.—Rockefeller In- stitute Fund	316.82	301.24	15.58		

STATEMENT OF TRUST FUNDS—GIFTS

Schedule B-2d

July 1, 1956 to June 30, 1957

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
3. For Non-educational Purposes—Continued						
9480	U. S. Public Health Service—Mental Deficiency Institute	2,053.15	1,442.84	610.31		
9481	ICA—Seoul National University of Korea—Procurement—Institute of Agriculture	239,615.75		179,992.13	9,647.00	69,270.62
9482	ICA—Seoul National University of Korea—Procurement—Institute of Technology	481,745.59		349,285.55	221,882.00	354,342.04
9483	ICA, Seoul National University of Korea—Procurement—Medical Sciences	389,556.30		143,798.26	48,235.00	293,993.04
9486	Educational Television and Radio Center—Radio Programs Production	3,124.58		3,124.58		
9488	University of Minnesota Memorial Fund	1,716.51	1,983.50	672.68	1,884.00	1,143.33
9489	Dental Hygiene Fund	117.00	22.00			139.00
9490	Stephen Walker Safety Car Fund	1.35	100.00	49.10		49.55
9491	California Research Corporation—Publication Fund	3,500.00		3,500.00		
9492	Fund for the Advancement of Education—Closed Circuit Television Project	10,192.57	17,800.00	23,300.81		4,691.76
9493	Midwestern Universities Research Association Laboratory Site Exploration Committee	4,585.63	4,050.30	535.33		
9494	Albert Justice Chesley, M.D., Memorial Lectureship in Public Health	3,379.50	707.00			4,086.50
9495	Humanities Development Fund	156.13	500.00	49.36		606.77
9496	School of Social Work Faculty Institute Fund	78.70	22.00			100.70
9497	Lederle Medical Faculty Awards Committee—Pathology	24,178.82		7,344.86		16,833.96
9498	U. S. Public Health Service—Cardiovascular Training Grant	1,236.85		355.38		881.47
9499	John and Elizabeth Bates Cowles Foundation—South Asians Fund	800.00		268.23		531.77
9500	Louis W. and Maud Hill Family Foundation—Student Leadership	899.21	2,915.15	2,761.40		1,052.96
9501	Minnesota Brewers Association—Barley Demonstration	4,264.70		3,579.00		685.70
9502	Minneapolis Grain Exchange—Films on Grain Marketing	300.00		212.65		87.35
9503	Edward F. Waite Distinguished Visiting Professorship	1,750.01	500.00	2,250.01		
9504	Fund for the Advancement of Education—Study of Faculty Mobility	14,960.64		11,592.64		3,368.00
9505	Albert L. Ordean Memorial—Statue of Daniel Greysolon DuLuht	10,000.00				10,000.00
9506	Educational Television and Radio Center—Magic Doorways		8,237.54	15,527.42	10,384.36	13,380.60
9507	U. S. Public Health Service—Arthritis Graduate Training Program	10,800.00	10,800.00	6,753.23		14,846.77

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
3. For Non-educational Purposes—Continued						
9508	U. S. Department of Interior—Bureau of Indian Affairs—Agricultural Extension Service	7,083.44		10,351.24		3,267.80
9510	Oxygenator Royalty Fund	1,500.00	500.00	780.90		1,219.10
9511	American Foundation for Pharmaceutical Education Student Grants			482.20		482.20
9512	Veterans Hospital Surgical Travel Fund	250.00		245.00		5.00
9513	U. S. Public Health Service—Medical Part-Time Research Fellowship	1,840.00				1,840.00
9515	Hercules Powder Company Chemistry Fund	4,000.00		500.00		3,500.00
9516	U. S. Public Health Service—Cardiovas- cular Training Program	60,744.00		27,828.34		32,915.66
9517	School of Business Administration Service Fund	35.00				35.00
9518	ICA—Seoul National University of Korea —Procurement—College of Liberal Arts and Sciences				48,235.00	48,235.00
9519	ICA—Seoul National University of Korea —Procurement—College of Veterinary Medicine			2,080.40	48,235.00	46,154.60
9520	ICA—Seoul National University of Korea —Procurement—All University Dupli- cating and Printing Facilities				33,766.00	33,766.00
9521	U. S. Public Health Service—Public Health Nurses Training Program— —Graduate—Title II	17,017.00		14,943.77		2,073.23
9522	U. S. Public Health Service—Public Health Nurses Training Program—Un- dergraduate—Title I	35,575.44		35,804.97		229.53
9523	U. S. Public Health Service—Public Health Nurses Postgraduate Training Program—Title I	19,901.10		19,289.01		612.09
9524	Sister Elizabeth Kenny Foundation Re- habilitation Fund	3,600.00		2,942.00		658.00
9525	U. S. Public Health Service—Professional Nurses Advanced Training	107,068.25		83,211.96		23,856.29
9526	Westinghouse Educational Foundation— Electrical Engineering General Labora- tory Fund	3,000.00		600.20		2,399.80
9527	National Foundation for Infantile Paraly- sis—Graduate Training of Foundation Fellows	2,500.00	239.00	1,256.74		1,004.26
9528	U. S. Public Health Service—Training Program in Immunology and Experimen- tal Cancer	50,000.00		7,316.22		42,683.78
9529	Sister Elizabeth Kenny Foundation—Re- habilitation Center Expansion	35,000.00		15,871.05	3,600.00	15,528.95
9530	Atkinson Foundation, Inc.—Publication of Books on Fine Arts	8,000.00		2,250.00		5,750.00

STATEMENT OF TRUST FUNDS—GIFTS

Schedule B-2d

July 1, 1956 to June 30, 1957

Department Number	Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
		Gifts	Other			
3. For Non-educational Purposes—Continued						
9531						
9531						
9532						
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STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1956 to June 30, 1957

Schedule B-2d

Department Number		Balance July 1, 1956	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1957
			Gifts	Other			
3. For Non-educational Purposes—Continued							
9911	U. S. Naval Postgraduate School.....	795.94		857.41	1,293.59		1,232.12
9916	Minnesota Medical Foundation—Secre- tarial Fund		1,599.00		1,599.12		.12
9917	Edward W. Hazen Foundation—Confer- ence on Religion in State Universities	6,255.58	3,550.00		3,427.14		6,378.44
9918	School of Agriculture, St. Paul Campus— Loyalty Fund	1,376.70	10.00				1,386.70
9921	Frank K. Walter Lecture Fund	1,437.12	17.00				1,454.12
9927	Marsden Hartley Art Catalogue Fund.....		3,600.00				3,600.00
9928	University of Minnesota Hospitals Pa- tients' Fund	3.00			3.00		
9931	Conference on Savings and Inflation	2,206.90		170.84			2,377.74
9938	Art Development Fund	14.50					14.50
9939	Crippled Child Relief, Inc.—Rehabilitation Center	893.04			282.65		610.39
9943	Inter-Religious Literature Fund	29.00					29.00
9946	Mary Elizabeth Head Charity Fund	2,000.00				2,000.00	
9947	Charles S. Wartenbe Fund	1,500.00			400.00		1,100.00
9948	Warren Waite Memorial Library	287.00	193.10		123.86		356.24
9952	Gideon Seymour Memorial Lecture Series	575.99	12,800.00		12,395.75		980.24
9957	Tau Beta Pi Bookshelf	139.90	70.00		22.39		187.51
9958	Martin B. Ruud Memorial Fund	7.22					7.22
9960	Swenson Memorial Collection	68.56			9.90		58.66
9961	Minnesota Museum of Natural History— Special Collection Fund	2,482.05			173.16		2,308.89
9963	Center for Continuation Study Improve- ment Fund	38.04					38.04
9964	National Fund for Medical Education	46,799.53	46,330.00		23,070.34	11,340.58	58,718.61
9968	Henrici Memorial Library	998.12	353.13		1,300.02		51.23
9978	School of Agriculture Loudspeaker Fund	1,099.60					1,099.60
9979	Seoul National University of Korea Co- operative Project	809,005.09			425,023.61		383,981.48
9980	ICA Seoul National University of Korea —Public Administration		1,172.47		6,496.98		5,324.51
9981	Servo-Mechanism Laboratory	2,392.27			949.68		1,442.59
9987	State of Minnesota—SPAN Association	7.57	1,348.89		1,372.12		15.66
9994	Thomas F. Ellerbe Prize in Architecture	300.00	300.00		600.00		
9995	Thomas Heggen Memorial Fund	4,881.55	1,000.00		91.86		5,789.69
9997	Student Organization—Development Fund	691.24		480.00	105.00		1,066.24
9998	Speech and Hearing Clinic—Scholarship Fund	89.00					89.00
9999	Research Contract Service Costs	3,586.12		41,736.00	42,677.62		2,644.50
Total Non-Educational Purposes ..		\$1,396,763.44	\$1,871,864.22	\$220,805.26	\$2,043,214.02	\$ 29,264.91	\$1,416,953.99
SUMMARY							
Educational Purposes		\$1,457,736.73	\$7,977,837.08	\$190,323.89	\$7,123,754.21	\$100,895.18	\$2,401,248.31
Student Aid		213,763.83	540,672.56	148.24	505,219.43	4,178.00	253,543.20
Non-educational Purposes		1,396,763.44	1,871,864.22	220,805.26	2,043,214.02	29,264.91	1,416,953.99
Total Gift Funds		\$3,068,264.00	\$10,390,373.86	\$411,277.39	\$9,672,187.66	\$125,982.09	\$4,071,745.50

SUMMARY STATEMENT OF CURRENT FUNDS
FEDERAL APPROPRIATIONS

July 1, 1956 to June 30, 1957

Schedule B-3

Fund No.		Balance at Beginning of Year		Schedule B-1 Income		Expenditures to Schedule B-2	Balance at End of Year	
		Obligated	Un-obligated	Appropriation	Other		Obligated	Un-obligated
200	Adams Act	\$ 95.00	\$ 617.29			\$ *777.32		\$ 65.03
201	Hatch Act	84.00	1,553.12			1,650.53		13.41
202	Smith-Lever Fund Amended	30,039.72	72,225.38	\$1,210,248.04		1,181,900.71	\$26,112.37	104,500.06
203	Consolidated Hatch Fund			549,404.00		528,762.84	10,412.58	10,228.58
204	Purnell Act	1,001.87	568.02			1,433.11		136.78
207	Morrill-Nelson Act			50,000.00		50,000.00		
209	Bankhead-Jones, Section 5 Research	2,339.68	1,358.91			3,789.35		90.76
210	Bankhead-Jones Instruction			49,750.80		49,750.80		
215	Bankhead-Jones, Section 9(b) 1-2 Act	17,971.92	6,984.93			24,891.15	117.71	52.01
216	Bankhead-Jones, Section 9(b)3 Act	5,780.76	618.74	153,631.22		151,757.21	7,289.40	984.11
217	Research and Marketing Act—Extension	850.00	82.08	16,875.00		11,095.40	1,768.34	4,779.18
100	Smith-Hughes Act			19,897.12		19,897.12		
100	George-Barden Act			34,817.30		34,817.30		
100	George-Barden Act—Duluth Branch			5,081.58		5,081.58		
	Total	\$58,162.95	\$83,844.31	\$2,089,705.06		\$2,065,604.42	\$45,700.40	\$120,407.50

* Includes transfer of funds No. 7389, \$198.06.

**SUMMARY STATEMENT OF CURRENT FUNDS
FEDERAL APPROPRIATIONS**

July 1, 1956 to June 30, 1957

Schedule B-3

Fund No.		Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
200	Adams Act	\$ 579.26		\$ 524.81	\$ 54.45	
201	Hatch Act	1,650.53		1,650.53		
202	Smith-Lever Fund Amended	1,181,900.71	\$ 984,879.46	147,553.15	49,468.10	
203	Consolidated Hatch Fund	528,762.84	431,199.45	73,213.75	24,349.64	
204	Purnell Act	1,433.11		814.00	619.11	
207	Morrill-Nelson Act	50,000.00	47,955.78	2,044.22		
209	Bankhead-Jones, Section 5 Research	3,789.35		1,762.30	2,027.05	
210	Bankhead-Jones Instruction	49,750.80	47,563.59	2,187.21		
215	Bankhead-Jones, Section 9(b) 1-2 Act	24,891.15		17,560.05	7,331.10	
216	Bankhead-Jones, Section 9(b)3 Act	151,757.21	108,440.28	33,512.05	9,804.88	
217	Research and Marketing Act—Extension	11,095.40	6,413.12	3,775.06	907.22	
100	Smith-Hughes Act	19,897.12	19,897.12			
100	George-Barden Act	34,817.30	34,817.30			
100	George-Barden Act—Duluth Branch	5,081.58	5,081.58			
	Total	\$2,065,406.36	\$1,686,247.68	\$284,597.13	\$94,561.55	

**SUMMARY STATEMENT OF CURRENT FUNDS
SPECIAL STATE APPROPRIATIONS**

Schedule B-3a

July 1, 1956 to June 30, 1957

Fund No.	Balance at Beginning of Year		Schedule B-1 Income		Expenditures to Schedule B-2	Balance at End of Year		
	Obligated	Unobligated	Appropriation	Other		Obligated	Unobligated	
400	Agricultural Extension	\$ 6,820.05	\$ 4,779.71	\$ 385,200.00	\$ 10,654.97	\$ 382,667.37	\$ 18,647.72	\$ 3,419.78
402	Beneficiation of Manganiferous Ores	8,967.12	1,036.42	87,500.00		89,062.23	6,393.51	25.04
403	General Agricultural Research	21,495.19	28.26	320,000.00		322,240.61	19,257.24	30.92
409	Medical Research	9,863.59	53.78	67,500.00		68,903.92	8,466.92	61.03
413	Live Stock Sanitary Board	455.51	51.46	45,000.00		44,777.14	722.40	95.49
419	Institute of Child Welfare	1,175.08	9.94	30,000.00		29,936.99	1,230.54	2.39
420	Psychopathic Hospital Maintenance	4,889.83	24.64	469,966.00		467,276.66	7,780.01	176.20
429	General Research	10,252.83	24.97	90,000.00		88,684.89	11,565.08	22.11
430	Child Psychiatric Hospital	5,982.97	21.07	160,000.00		155,059.99	10,901.91	
431	Minnesota Institute of Research	7,689.32	42.20	30,000.00		28,853.92	8,827.58	34.38
433	University of Minnesota Hospitals	465,939.52	758.74	2,259,278.71	2,759,727.14	†5,015,718.45	469,502.82	1,034.64
437	Soil Conservation	2,206.12	15,332.79	72,167.21		73,519.79	535.20	15,651.13
438	Agricultural Research—Rosemount	8,671.80	26.70	90,000.00		†96,423.42	2,227.17	5.49
439	Hybrid Corn Maturity Tests	150.00	3.12	12,500.00	127.50	12,625.49	150.00	1.11
442	School of Agriculture—Student Aid Fund		5,582.13	64,417.87		65,162.50		4,837.50
445	Business and Economic Research	800.00	40.56	15,000.00		*14,559.32	1,277.88	77.76
450	Hospital Rehabilitation Center	4,711.23		265,000.00		258,738.06	11,166.69	193.52
460	Multiple Sclerosis Clinic			15,000.00		15,000.00		
	Total	\$560,070.16	\$14,062.63	\$4,478,529.79	\$2,770,509.61	\$ 7,229,210.75	\$578,652.67	\$15,308.77

* Includes Transfer of Funds No. 5848, \$30.00.

† Includes Transfer of Funds No. 4320, \$1,000.00.

‡ Includes Transfer of Funds No. 7282, \$1,000.00.

**SUMMARY STATEMENT OF CURRENT FUNDS
SPECIAL STATE APPROPRIATIONS**

July 1, 1956 to June 30, 1957

Schedule B-3a

Fund No.		Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
400	Agricultural Extension	\$ 382,667.37	\$ 318,798.30	\$ 60,141.54	\$ 3,727.53	
402	Beneficiation of Manganiferous Ores	89,062.23	74,704.62	9,123.49	5,234.12	
403	General Agricultural Research	322,240.61	261,514.90	41,340.72	19,384.99	
409	Medical Research	68,903.92	28,770.63	25,473.35	14,659.94	
413	Live Stock Sanitary Board	44,777.14	42,742.05	2,022.59	12.50	
419	Institute of Child Welfare	29,936.99	27,584.02	1,730.47	622.50	
420	Psychopathic Hospital Maintenance	467,276.66	378,114.31	86,338.35	2,824.00	
429	General Research	88,684.89	59,179.90	14,679.33	14,825.66	
430	Child Psychiatric Hospital	155,059.99	100,633.92	53,645.52	780.55	
431	Minnesota Institute of Research	28,853.92	11,504.27	5,673.80	11,675.85	
433	University of Minnesota Hospitals	5,014,718.45	2,965,082.81	1,863,800.88	186,753.33	\$918.57
437	Soil Conservation	73,519.79	58,500.04	13,289.45	1,730.30	
438	Agricultural Research—Rosemount	95,423.42	67,270.00	22,347.36	5,806.06	
439	Hybrid Corn Maturity Tests	12,625.49	10,943.45	1,682.04		
442	School of Agriculture—Student Aid Fund	65,162.50		65,162.50		
445	Business and Economic Research	14,529.32	12,545.37	1,983.95		
450	Hospital Rehabilitation Center	258,738.06	204,435.38	51,294.33	3,008.35	
460	Multiple Sclerosis Clinic	15,000.00	14,938.17	61.83		
	Total	\$7,227,180.75	\$4,637,262.14	\$2,319,791.50	\$271,045.68	\$918.57

STATEMENT OF LOAN FUNDS

July 1, 1956 to June 30, 1957

Schedule C

Fund No.	Loan Funds	Loan Funds July 1, 1956	Additions	
			Gifts	Interest on Loans
501	Intercollegiate Athletic Student Loan Fund	\$ 12,044.33		
523	J. Marshall Hanks Student Loan Fund	161.00		
525	Minnesota Medical Foundation Hospital Administration Loan Fund	400.00	\$ 500.00	\$ 12.50
530	College of Education Loan Fund	500.00		3.25
533	Staff and Employees Loan Fund—Duluth Branch	1,509.13		5.88
535	Augustus L. Searle Fund	600.00		1.15
539	Roy Rowell Ireland Trust Fund	3,979.45		6.55
544	Daniel C. Dvoracek Memorial Student Loan Fund	230.00		2.40
548	William A. Peters Student Loan Fund	207.10		.40
549	Duluth District Dental Auxiliary Loan Fund	200.00		
552	Duluth Engineers Club Emergency Loan Fund	514.40		6.83
553	Southern School of Agriculture Student Loan Fund	270.45	74.00	.04
558	Robert (Tsai-Hsing) Chen Memorial Loan Fund	128.00		
559	Jacob G. Cohen Loan Fund	1,915.00		19.75
565	John Deere Student Loan	2,000.00		
566	Student Loan Fund—Grand Rapids	2,856.00		38.40
568	Stanil Toncheff Student Loan Fund	30,202.41		182.37
577	Vernon W. Olson, Junior, Memorial Aid Fund	1,075.00		
580	Bothilda Uglum Student Loan Memorial Fund	15,632.39		5.00
581	Student Emergency Loan Fund, Duluth Branch	1,017.26	44.01	43.02
582	Henry J. Fletcher Memorial Aid Fund	4,028.45		81.85
584	Duluth Branch Student Loan Fund	5,084.57		70.29
589	Ronald P. Nelson Loan Fund	1,820.46		26.49
590	Dr. Willard L. Burnap Loan Fund	207.50	50.00	
603	Caleb Dorr Loan Fund	546.38		7.50
604	General Student Loan Fund	25,977.98	245.50	404.32
605	H. P. Bend Loan Fund	86.20		2.15
606	Cosmopolitan Club Loan Fund	1,546.41		19.45
607	Elliot Trust Fund	10,052.62		9.95
608	Engineers Bookstore Loan Fund	5,414.06		130.42
609	Gilfillan Trust Fund	141,422.56	13.25	1,862.07
610	Edward M. and Effie R. Johnson Loan Fund	8,491.25		138.15
611	Law Alumni Loan Fund	14,062.80		149.30
612	Ramsey County Medical Auxiliary Loan Fund	740.50		11.50
613	John Lind Fund	8,863.87		6.80
614	F. D. Lindquist Loan Fund	1,212.78		23.30
615	Ludden Estate Fund	26,175.87		199.85
616	Ludden Real Estate Fund	81,717.34		533.75
617	Ludden Trust Fund	21,193.98		299.57
618	First National Bank of St. Paul Loan Fund	1,322.77		5.85
619	Minnesota State Organization for Public Health Nurses Loan Fund	713.02		
620	Professional Sorority Council Loan Fund	142.28		
621	Juniata Sheppard Loan Fund	397.07		
622	Women's Auxiliary of Minneapolis Dental Society Loan Fund	1,492.57		16.50
623	W. C. T. U. (Eighth Ward) Loan Fund	135.33		
624	Mary Dwight Akers Loan Fund	5,513.50		61.06
625	"The Dads" Association of the University of Minnesota Loan Fund	1,383.55		15.55

STATEMENT OF LOAN FUNDS

July 1, 1956 to June 30, 1957

Schedule C

Interest Transferred to Principal	Deductions			Loan Funds June 30, 1957	Assets	
	Transfers to Other Funds	Cancelled Notes	Expense		Cash	Notes Receivable
				\$12,044.33	\$ 11,848.33	\$ 196.00
				161.00	61.00	100.00
				912.50	137.50	775.00
				503.25	87.25	416.00
				1,515.01	1,295.01	220.00
				601.15	301.15	300.00
\$ 4,162.84				8,148.84	5,852.84	2,296.00
				232.40	129.95	102.45
				207.50	27.50	180.00
				200.00	110.00	90.00
				521.23	180.23	341.00
				344.49	344.49	
				128.00	128.00	
				1,934.75	1,175.40	759.35
				2,000.00	1,015.00	985.00
				2,894.40	1,496.89	1,397.51
				30,384.78	12,932.53	17,452.25
				1,075.00	275.00	800.00
				15,637.39	11,974.99	3,662.40
				1,104.29	251.70	852.59
	\$ 90.30			4,020.00	787.40	3,232.60
				5,154.86	2,109.19	3,045.67
				1,846.95	651.95	1,195.00
				257.50	107.50	150.00
				553.88	43.88	510.00
	39.00			26,666.80	3,936.22	22,730.58
				88.35	20.35	68.00
8.80				1,574.66	199.81	1,374.85
229.68				10,272.35	5,801.55	4,470.80
				5,544.48	340.73	5,203.75
3,549.04				146,846.92	59,664.70	87,182.22
220.00				8,849.40	1,791.20	7,058.20
515.68	4,000.00			18,727.78	2,506.53	16,221.25
				752.00	127.00	625.00
290.84				9,161.51	8,661.51	500.00
				1,236.08	190.78	1,045.30
405.24				26,780.96	11,256.74	15,524.22
3,122.38				85,373.47	45,083.77	40,289.70
879.12				22,372.67	5,406.30	16,966.37
				1,328.62	246.52	1,082.10
23.32				736.34	736.34	
				142.28	17.28	125.00
				397.07	367.07	30.00
				1,509.07	372.32	1,136.75
				135.33	110.58	24.75
				5,574.56	1,005.71	4,568.85
				1,399.10	75.22	1,323.88

STATEMENT OF LOAN FUNDS

July 1, 1956 to June 30, 1957

Schedule C

Fund No.	Loan Funds	Loan Funds July 1, 1956	Additions	
			Gifts	Interest on Loans
626	Argosy Club Loan Fund.....	302.56		.15
627	Class of 1902 Loan Fund.....	1,157.37		29.14
628	Agriculture Faculty Women's Club Loan Fund (Home Economics).....	836.36		.30
629	Dr. Nellie W. Nelson Home Economics Loan Fund.....	3,793.49		34.95
630	Minnesota G. A. R. and Women's Relief Corps Loan Fund.....	588.37		
631	Earle Brown Loan Fund.....	472.95		2.50
632	Helen Dwan Loan Fund.....	127.04		.05
633	Lambda Alpha Psi Graduate Loan Fund.....	728.55		
634	Delta Sigma Delta Loan Fund.....	1,198.02		
635	Anna R. Goldberg Loan Fund.....	347.33		
636	Central School of Agriculture Loan Fund.....	2,331.41		34.95
637	Dorothy M. Winter Memorial Loan Fund.....	595.47		
638	St. Paul Housewives League Loan Fund.....	715.04		1.90
639	West Central School of Agriculture Class of 1950 Loan Fund.....	587.60		
640	Delta Phi Delta Loan Fund.....	138.71		
657	Eitel Loan Fund.....	13,465.95		129.70
672	William Arthur Lawhead Loan Fund.....	2,054.23		20.24
676	St. Anthony Park Women's Association Loan Fund.....	491.48		8.70
677	Minneapolis Women's Advertising Club Loan Fund.....	342.88		1.92
678	Agriculture Faculty Women's Club Loan Fund (Agriculture).....	1,054.06		6.05
683	Wayne E. Butterbaugh Memorial Loan Fund.....	190.97		
684	Class of 1901 Loan Fund.....	509.88		4.08
686	Women's Auxiliary of Hennepin County Medical Society Student Loan Fund.....	1,197.71		13.25
687	Minnesota Home Economics Association Loan Fund.....	253.74		
688	Phi Upsilon Omicron Loan Fund.....	150.49		
690	Twin City Panhellenic Loan Fund.....	68.24		
691	Phi Lambda Theta Loan Fund.....	205.60		
692	Edward E. Nicholson Student Loan Fund.....	9,219.21		201.28
693	John Buckhout Johnston Loan Fund.....	4,298.24		39.73
694	West Central School of Agriculture Seventh District Federation of Women's Clubs Loan Fund.....	1,227.93		16.68
697	Staff and Employee Student Loan Fund.....	14,186.84		192.98
698	Ladies Drug Auxiliary of Minneapolis Loan Fund.....	132.11		
699	Minnesota Union Loan Fund.....	97.77		
701	Staff and Employees Loan Fund.....	18,170.52	.05	434.82
702	Gopher 4-H Club Loan Fund.....	68.17		
703	Staff and Employees Extension Student Loan Fund.....	2,090.27		1.15
704	Staff and Employees Schools of Agriculture Loan Fund.....	2,406.63		1.50
705	Child Psychology Study Circle, St. Paul, Loan Fund.....	241.25		1.35
709	Richard Olding Beard Loan Fund.....	161.09		
713	Minnesota Bookstore Student Loan Fund.....	222.89		1.60
716	Max Toltz Loan Fund in Engineering.....	102.48		
722	Federal Student Loan Fund.....	39.00		.80
732	Minnesota League of Nursing Education Loan Fund.....	512.59		
734	Minnesota Bookstore Loan Fund.....	261.58		2.20
742	Josephine Louise Harper Loan Fund.....	113.88		1.35

STATEMENT OF LOAN FUNDS

July 1, 1956 to June 30, 1957

Schedule C

Interest Transferred to Principal	Deductions			Loan Funds June 30, 1957	Assets	
	Transfers to Other Funds	Cancelled Notes	Expense		Cash	Notes Receivable
				302.71	152.71	150.00
				1,186.51	184.91	1,001.60
				836.66	836.66	
				3,828.44	3,449.24	379.20
				588.37	588.37	
				475.45	38.45	437.00
				127.09	127.09	
				728.55	728.55	
				1,198.02	98.02	1,100.00
				347.33	147.33	200.00
	49.00			2,317.36	1,569.31	748.05
				595.47	595.47	
				716.94	362.44	354.50
				587.60	587.60	
				138.71	77.71	61.00
2,569.07				16,164.72	4,781.67	11,383.05
109.56				2,184.03	448.03	1,736.00
				500.18	150.18	350.00
				344.80	244.80	100.00
				1,060.11	805.61	254.50
				190.97	190.97	
				513.96	53.81	460.15
				1,210.96	286.91	924.05
				253.74	218.74	35.00
				150.49	115.49	35.00
				68.24	68.24	
				205.60	205.60	
				9,420.49	2,316.99	7,103.50
381.04				4,719.01	1,726.41	2,992.60
				1,244.61	997.66	246.95
				14,379.82	2,450.36	11,929.46
				132.11	132.11	
				97.77	36.77	61.00
				18,605.39	6,534.62	12,070.77
				68.17	68.17	
				2,091.42	2,028.12	63.30
				2,408.13	2,300.63	107.50
				242.60	42.60	200.00
				161.09	161.09	
				224.49	90.99	133.50
				102.48	17.48	85.00
	39.00			.80	246.85	247.65
				512.59	512.59	
				263.78	228.98	34.80
				115.23	40.23	75.00

STATEMENT OF LOAN FUNDS

July 1, 1956 to June 30, 1957

Schedule C

Fund No.	Loan Funds	Loan Funds July 1, 1956	Additions	
			Gifts	Interest on Loans
745	Sigma Delta Gamma Graduate Students' Loan Fund.....	265.21		4.45
749	Frank B. Kellogg Loan Fund	5,372.99		22.05
750	Robert W. Murchie Graduate Loan Fund	232.47		
765	Minnesota Medical Foundation Fund	503.20		
776	W. K. Kellogg Foundation Student Aid—Medicine	14,017.17		195.22
777	W. K. Kellogg Foundation Student Aid—Dentistry	16,114.73		308.58
778	W. K. Kellogg Foundation Student Aid—Public Health	4,105.08		15.05
779	Faculty Women's Club Emergency Loan Fund	701.10	100.00	1.10
780	Foreign Students Loan Fund	203.46		5.40
782	W. K. Kellogg Foundation Student Aid Fund: Nursing—Loans	2,104.60		24.75
783	Student War Loans Fund	3,218.89		13.07
784	Householders Loan Fund	765.11	50.00	9.45
785	A. E. Adams Student Loan Fund	2,158.62		37.25
786	Pioneer Hall Notes	273.97		
789	W. K. Kellogg Student Aid Fund: Medical Technicians—Loans	3,046.09		19.60
790	Minnesota Student Foundation Loan and Scholarship Fund	2,564.73		59.80
797	Rice County Student Loan Fund	1,040.59		
914	Minnesota State Pharmaceutical Association—Loan Fund	1,346.43		14.85
919	Fred W. Reed Loan Fund	2,602.60		35.10
920	Minnesota Athletes Memorial Emergency Aid Fund	2,347.30		10.35
922	Charles Joel Winton Memorial Fund	1,137.99		12.80
928	John P. Coughlin Journalism Scholarship Fund	3,211.93		41.85
932	Frank J. Percival Loan Fund—Romance Languages	12,078.62		18.60
933	Frank J. Percival Loan Fund—Physical Education	12,318.50		23.89
934	Mortar Board Emergency Fund	340.10		.55
936	Public Administration Alumni Student Loan Fund	148.35		
939	Harold B. Schuck Memorial Fund	1,000.02		
942	Woman's Auxiliary of the St. Paul District Dental Society Loan Fund	1,078.69		19.25
947	Alice M. Child Loan Fund	508.55		2.10
954	Minneapolis Advertising Club Loan Fund	1,092.56		22.10
957	Sally Richards Memorial Fund	2,102.54		37.09
958	Student Loan Reserve Fund	27,899.64		6,350.68
965	Frances M. Money Loan Fund	1,008.22		2.90
968	Greater University Loan Fund	5.00		
969	Staff and Employees Student Loan Fund—Duluth Branch	5,290.02		61.48
974	Robert A. Schmitt Loan Fund	1,000.00		
975	Chinese Students Emergency Aid Fund	1,048.76		
976	Carlotta M. Brown Fund	101.60		
983	Minneapolis Association of Sales Managers Loan Fund	1,062.83		13.30
984	Cosmopolitan Club-International Club of Minneapolis—Loan Fund	619.93		8.50
991	Carman Student Revolving Loan Fund	4,800.00		.15
993	Nellie Gorgas Loan Fund	1,500.00		
996	Anne Dudley Blitz Loan Fund	242.45		5.00
	Total Assets			
	Temporary Investments on Loan Funds (See Schedule F-3)			
	Grand Totals	\$675,226.18	\$ 1,076.81	\$12,960.74

STATEMENT OF LOAN FUNDS

July 1, 1956 to June 30, 1957

Schedule C

Interest Transferred to Principal	Deductions			Loan Funds June 30, 1957	Assets	
	Transfers to Other Funds	Cancelled Notes	Expense		Cash	Notes Receivable
				269.66	205.66	64.00
				5,395.04	4,496.09	898.95
				232.47	232.47	
				503.20	163.20	340.00
				14,212.39	1,959.10	12,253.29
				16,423.31	1,120.74	15,302.57
				4,120.13	1,794.58	2,325.55
				800.00	395.00	405.00
				208.86	93.86	115.00
				2,129.35	909.30	1,220.05
				3,231.96	272.55	2,959.41
				824.56	251.81	572.75
				2,195.87	365.62	1,830.25
				273.97		273.97
				3,065.69	2,340.69	725.00
				2,624.53	515.78	2,108.75
				1,040.59	245.09	795.50
				1,361.28	354.48	1,006.80
				2,637.70	607.50	2,030.20
				2,357.65	1,832.35	525.30
				1,150.79	113.24	1,037.55
				3,253.78	426.73	2,827.05
				12,097.22	9,066.32	3,030.90
				12,342.39	7,432.17	4,910.22
				340.65	240.65	100.00
	45.00			103.35		103.35
				1,000.02	1,000.02	
				1,097.94	347.94	750.00
				510.65	410.65	100.00
				1,114.66	60.98	1,053.68
				2,139.63	875.98	1,263.65
		\$ 34.70	\$950.89	33,334.13	33,334.13	
				1,011.12	978.37	32.75
				5.00	5.00	
				5,351.50	3,404.05	1,947.45
				1,000.00	80.00	920.00
				1,048.76	1,048.76	
				101.60	51.60	50.00
				1,076.13	207.43	868.70
				628.43	160.98	467.45
1,100.00				5,900.15	4,838.30	1,061.85
				1,500.00	1,437.00	63.00
				247.45	34.57	212.88
					321,506.51	388,223.34
					243,765.63	
\$17,566.61	\$ 3,815.70	\$ 34.70	\$950.89	\$709,729.85	\$77,740.88	\$388,223.34

STATEMENT OF LOANS MADE AND PAID

July 1, 1956 to June 30, 1957

Schedule C-1

Fund No.	Loan Funds	Notes Receivable July 1, 1956	Loans Paid	Loans Made	Notes Receivable June 30, 1957
501	Intercollegiate Athletic Student Loan Fund	\$ 213.00	\$ 17.00	\$	\$ 196.00
523	J. Marshall Hanks Student Loan Fund			100.00	100.00
525	Minnesota Medical Foundation—Hospital Administration Loan Fund		25.00	800.00	775.00
530	College of Education Loan Fund	320.00	440.00	536.00	416.00
533	Staff and Employees Loan Fund—Duluth Branch.....	388.34	338.34	170.00	220.00
535	Augustus L. Searle Fund		100.00	400.00	300.00
539	Roy Rowell Ireland Loan Fund		1,222.00	3,518.00	2,296.00
544	Daniel C. Dvoracek Memorial Student Loan Fund.....	135.00	183.55	151.00	102.45
548	William A. Peters Student Loan Fund	37.10	37.10	180.00	180.00
549	Duluth District Dental Auxiliary Loan Fund	100.00	10.00		90.00
552	Duluth Engineers' Club Emergency Loan Fund	265.00	790.25	866.25	341.00
559	Jacob G. Cohen Loan Fund.....	250.00	140.65	650.00	759.35
565	John Deere Student Loan Fund			985.00	985.00
566	Student Loan Fund—Grand Rapids	1,086.62	604.73	915.62	1,397.51
568	Stanil Toncheff Student Loan Fund	6,904.65	3,772.40	14,320.00	17,452.25
577	Vernon W. Olson, Jr. Memorial Aid Fund	50.00	50.00	800.00	800.00
580	Bothilda Uglem Student Loan Memorial Fund	275.00	198.85	3,586.25	3,662.40
581	Student Emergency Loan Fund—Duluth	835.02	2,926.43	2,944.00	852.59
582	Henry J. Fletcher, Jr., Memorial Aid Fund	2,863.30	1,110.70	1,480.00	3,232.60
584	Duluth Branch Student Loan Fund	2,214.62	1,355.95	2,187.00	3,045.67
589	Ronald P. Nelson Loan Fund	843.00	1,138.00	1,490.00	1,195.00
590	Dr. Willard L. Burnap Loan Fund.....	150.00			150.00
603	Caleb Dorr Loan.....	188.00	153.00	475.00	510.00
604	General Student Loan	17,038.48	11,464.40	17,156.50	22,730.58
605	H. P. Bend Loan Fund.....	75.00	75.00	68.00	68.00
606	Cosmopolitan Club Loan.....	1,246.85	697.00	825.00	1,374.85
607	Elliot Trust Fund.....	2,714.20	1,493.40	3,250.00	4,470.80
608	Engineers Bookstore Loan.....	4,241.50	2,864.60	3,826.85	5,203.75
609	Gilfillan Trust Fund.....	59,881.71	25,642.95	52,943.46	87,182.22
610	Edward M. and Effie R. Johnson Loan.....	5,312.65	3,686.85	5,432.40	7,058.20
611	Law Alumni Loan.....	13,256.40	2,800.15	5,765.00	16,221.25
612	Ramsey County Medical Auxiliary Loan.....	225.00	122.00	522.00	625.00
613	John Lind Fund.....	67.30	67.30	500.00	500.00
614	F. D. Lindquist Loan	999.55	629.25	675.00	1,045.30
615	Ludden Estate Fund	7,364.80	4,240.43	12,399.85	15,524.22
616	Ludden Real Estate Fund	26,275.30	12,631.05	26,645.45	40,289.70
617	Ludden Trust Fund	10,376.25	6,696.53	13,286.65	16,966.37
618	First National Bank of St. Paul Loan Fund	486.85	204.75	800.00	1,082.10
620	Professional Sorority Council Loan Fund			125.00	125.00
621	Juniata Sheppard Loan.....	34.00	4.00		30.00
622	Women's Auxiliary of Minneapolis Dental Society.....	1,005.10	418.35	550.00	1,136.75
623	Woman's Christian Temperance Union (Eighth Ward) Scholarship and Loan Fund	24.75			24.75
624	Mary Dwight Akers Loan.....	1,841.50	932.65	3,660.00	4,568.85
625	"The Dads" Association of the University of Minnesota Loan Fund	930.38	566.50	960.00	1,323.88
626	Argosy Club Loan.....	150.00	50.00	50.00	150.00
627	Class of 1902 Loan.....	679.60	603.00	925.00	1,001.60

STATEMENT OF LOANS MADE AND PAID

July 1, 1956 to June 30, 1957

Schedule C-1

Fund No.	Loan Funds	Notes Receivable July 1, 1956	Loans Paid	Loans Made	Notes Receivable June 30, 1957
628	Agriculture Faculty Women's Club Loan—Home Economics	34.90	93.40	58.50	
629	Dr. Nellie W. Nelson Home Economics Loan	695.00	315.80		379.20
631	Earle Brown Loan Fund	30.00	58.00	465.00	437.00
632	Helen Dwan Loan Fund		100.00	100.00	
634	Delta Sigma Delta Loan			1,100.00	1,100.00
635	Anna R. Goldberg Loan	200.00			200.00
636	Central School of Agriculture Loan	1,080.05	898.00	566.00	748.05
638	St. Paul Housewives League Loan Fund .....	.65	192.15	546.00	354.50
640	Delta Phi Delta Loan Fund			61.00	61.00
657	Eitel Loan Fund	6,226.50	943.45	6,100.00	11,383.05
672	William Arthur Lawhead Loan Fund	1,075.70	970.70	1,631.00	1,736.00
676	St. Anthony Park Women's Association Loan	200.00	200.00	350.00	350.00
677	Minneapolis Women's Advertising Club Loan Fund	125.00	125.00	100.00	100.00
678	Agriculture Faculty Women's Club Loan Fund	530.20	455.70	180.00	254.50
684	Class of 1901 Loan	269.00	373.85	565.00	460.15
686	Women's Auxiliary Hennepin County Medical Society	583.15	144.00	484.90	924.05
687	Minnesota Home Economics Association Loan Fund	38.00	3.00		35.00
688	Phi Upsilon Omicron Loan	39.00	4.00		35.00
692	Edward E. Nicholson Student Loan Fund	4,798.90	4,641.75	6,946.35	7,103.50
693	John Buckhout Johnston Loan Fund	1,284.60	1,410.00	3,118.00	2,992.60
694	West Central School of Agriculture—7th District Federation of Women's Clubs Loan Fund	284.10	237.15	200.00	246.95
697	Staff and Employees Student Loan	10,080.48	9,497.12	11,346.10	11,929.46
699	Minnesota Union Loan Fund			61.00	61.00
701	Staff and Employees Loan	16,295.17	26,626.35	22,401.95	12,070.77
703	Staff and Employees Extension Student Loan Fund	45.20	218.00	236.10	63.30
704	Staff and Employees School of Agriculture Loan Fund—Crookston	221.85	114.35		107.50
705	Child Psychology Study Circle Loan Fund—St. Paul	100.00		100.00	200.00
713	Minnesota Bookstore Student Loan Fund	175.00	160.00	118.50	133.50
716	Max Toltz Loan Fund in Engineering	100.00	15.00		85.00
722	Federal Student Loans	274.25	26.60		247.65
734	Minnesota Bookstore Loan Fund	59.00	82.70	58.50	34.80
742	Josephine L. Harper Loan Fund		80.00	155.00	75.00
745	Sigma Delta Gamma Graduate Students' Loan Fund	200.00	325.00	189.00	64.00
749	Frank B. Kellogg Loan Fund	1,133.00	434.05	200.00	898.95
765	Minnesota Medical Foundation Fund	350.00	10.00		340.00
776	W. K. Kellogg Foundation Student Aid—Medicine	12,475.50	5,204.46	4,982.25	12,253.29
777	W. K. Kellogg Foundation Student Aid—Dentistry	15,208.45	5,395.88	5,490.00	15,302.57
778	W. K. Kellogg Foundation Student Aid—Public Health—Loans	1,490.30	589.75	1,425.00	2,325.55
779	Faculty Women's Club Emergency Loan Fund	286.50	1,351.50	1,470.00	405.00
780	Foreign Students Loan Fund	150.00	35.00		115.00
782	W. K. Kellogg Foundation Student Aid—Nursing—Loans	1,447.78	1,189.03	961.30	1,220.05
783	Student War Loan Fund	3,190.14	230.73		2,959.41
784	Householders Loan Fund	357.75	1,110.00	1,325.00	572.75
785	A. E. Adams Student Loan Fund	834.25	365.00	1,361.00	1,830.25

STATEMENT OF LOANS MADE AND PAID

July 1, 1956 to June 30, 1957

Schedule C-1

Fund No.	Loan Funds	Notes Receivable July 1, 1956	Loans Paid	Loans Made	Notes Receivable June 30, 1957
786	Pioneer Hall Notes.....	273.97			273.97
789	W. K. Kellogg Student Aid—Medical Technicians— Loans	683.25	583.25	625.00	725.00
790	Minnesota Student Foundation Loan and Scholarship Fund	1,018.65	1,123.40	2,213.50	2,108.75
797	Rice County Student Loan Fund	405.50	60.00	450.00	795.50
914	Minnesota State Pharmaceutical Association Student Loan Fund	875.35	274.05	405.50	1,006.80
919	Fred W. Reed Loan Fund	1,995.40	912.70	947.50	2,030.20
920	Minnesota Athletes Memorial Emergency Aid Fund ..	846.80	432.00	110.50	525.30
922	Charles Joel Winton Memorial Fund	532.80	907.75	1,412.50	1,037.55
928	John P. Coughlin Journalism Scholarship Fund	2,058.65	1,747.60	2,516.00	2,827.05
932	Frank J. Percival Loan Fund—Romance Languages	1,455.00	776.10	2,352.00	3,030.90
933	Frank J. Percival Loan Fund—Physical Education	3,174.12	1,570.90	3,307.00	4,910.22
934	Mortar Board Emergency Loan Fund	85.00	410.00	425.00	100.00
936	Public Administration Alumni Student Aid and Loan Fund	148.35	45.00		103.35
942	Woman's Auxiliary of the St. Paul District Dental Society Loan Fund	782.05	282.05	250.00	750.00
947	Alice M. Child Loan Fund	150.00	210.00	160.00	100.00
954	Minneapolis Advertising Club Loan Fund	336.05	82.37	800.00	1,053.68
957	Sally Richards Memorial Fund	1,455.30	677.65	486.00	1,263.65
965	Frances M. Money Loan Fund	39.85	7.10		32.75
969	Staff and Employees Student Loan Fund—Duluth Branch	1,960.00	739.55	727.00	1,947.45
974	Robert A. Schmitt Loan Fund	980.00	60.00		920.00
976	Carlotta M. Brown Fund.....			50.00	50.00
983	Minneapolis Association of Sales Managers Loan Fund	589.70	635.00	914.00	868.70
984	Cosmopolitan Club—International Club of Minneapolis Loan Fund	404.00	336.55	400.00	467.45
991	Carman Student Revolving Loan Fund		60.00	1,121.85	1,061.85
993	Nellie Gorgas Loan Fund			63.00	63.00
996	Anne Dudley Blitz Loan Fund	160.00	249.12	302.00	212.88
	Total	\$273,724.98	\$166,912.72	\$281,411.08	\$388,223.34

STATEMENT OF ENDOWMENT FUNDS

Schedule D

July 1, 1956 to June 30, 1957

Fund No.	Endowment Funds	Endowment July 1, 1956	Additions		
			Gifts and Grants	Earnings	Transfers from Other Funds
For General Purposes					
100	Permanent University Fund	\$43,724,469.41	\$ 500,443.91		
	Total	\$43,724,469.41	\$ 500,443.91		
For Educational Purposes					
534	Robert Best Medical School Fund	27,284.91			415.07
543	Elvin Clarks Stakman Endowment Fund	5,075.85	20.00		
562	General Research—Pharmaceutical Chemistry and Allied Fields	26,000.00			
570	Owen H. Wangensteen Surgical Education Fund	5,318.80			
571	Henrietta Zaun Fund for Cancer Research	36,500.49			
576	Wallace H. Cole Fund	83,034.03	500.00		
578	Earle Marsh Barrons Memorial Fund for Cancer Research	15,898.58			
583	Neurology Research Fund	21,603.19	10,642.86		896.28
585	George S. Clark Trust Fund	306,170.71			
585	George S. Clark Trust Fund—Reserve for Tax Liability	10,000.00			
594	Helen Bunn Fund for Research in Human Genetics	11,200.00			
596	G. Nelson Dayton Fund for Cancer Research	500.00			
599	Orendorff Fund	18,839.64			
600	Mayo Foundation	3,247,666.39			12,260.36
601	William J. Murphy Endowment	806,991.28			8,319.38
663	Howard Baker Fellowship	10,708.65			
666	Reyerson Research Fund	810.23			34.76
667	James E. Moore Trust Fund	46,162.72			
674	General Research Endowment	150,060.10			6,481.20
681	Parents' Publishing Association Fund	241,761.65			6,080.44
719	School of Nursing Endowment Fund	7,328.98	482.00		
723	Diehl Copavin Fund	99,298.03			7,630.14
727	Elias Potter Lyon Medical Lectureship Fund	3,075.32	1,000.00		
733	Sigma Xi Research Fund	4,015.00			
737	Floyd B. Olson Cancer Memorial Fund	25,000.00			
746	August L. Searle Fund for Surgical Research	150.00			
752	Institute of Technology—Research Fund	464.04			
756	Chapman Memorial Fund for Research in En- tomology	1,272.50			
759	Charles Fremont Dight Eugenics Research	152,611.30			
762	Merck and Company Research Fund	44,441.10			
763	Lee Irvin Smith Fund	14,996.27			
769	Guy Stanton Ford Lectureship Fund	14,738.11			261.89
791	Land O'Lakes Patronage Fund	1,246.35	243.90		15.40
792	Frank E. Burch Research Fund in Ophthal- mology	205,387.42	245.00		8,558.00
796	Mayo Public Health Fund	148,671.44			9,969.14
905	J. B. Johnston—Lectureship in Neurology	8,000.00			
906	Leo G. Rigler—Lectureship in Radiology	12,005.00			
909	William S. Pattee Memorial Lectureship Fund	1,684.06			
910	Frederick B. Wells, Jr., Trust Fund	80,000.00			
911	Horace Newhart—Research in Otolaryngology	7,735.00			
916	Owen H. Wangensteen Fund for Surgical Research	6,989.38			
918	Friends of the University of Minnesota Library Fund	1,718.50			
921	Harriet Walker Fund	22,816.30			
924	Clarence C. Bousman Memorial Fund—Plant Pathology	20,000.00			
935	Malignant Disease Research Fund	135,846.89			

STATEMENT OF ENDOWMENT FUNDS

July 1, 1956 to June 30, 1957

Schedule D

Adjustments Additions	Endowment June 30, 1957	Assets			Group Investments
		Cash	Investments	Funds in Trust	
	\$44,224,913.32			\$44,224,913.32	
	\$44,224,913.32			\$44,224,913.32	
	27,699.98	699.98	27,000.00		
	5,095.85				5,095.85
	26,000.00				26,000.00
	5,318.80				5,318.80
	36,500.49				36,500.49
	83,534.03				83,534.03
	15,898.58				15,898.58
	33,142.33	10,896.28			22,246.05
13,849.00	320,019.71		2.00		320,017.71
	10,000.00				10,000.00
	11,200.00				11,200.00
	500.00				500.00
	18,839.64	7,326.44			11,513.20
	3,259,926.75	12,260.36	785,000.00		2,462,666.39
	815,310.66	8,319.38	5,334.29		801,656.99
	10,708.65				10,708.65
	844.99	34.76			810.23
	46,162.72				46,162.72
	156,541.30	6,481.20			150,060.10
	247,842.09	6,080.44			241,761.65
	7,810.98	400.00			7,410.98
	106,928.17	7,630.14			99,298.03
	4,075.32	1,000.00			3,075.32
	4,015.00				4,015.00
	25,000.00				25,000.00
	150.00				150.00
	464.04				464.04
	1,272.50				1,272.50
	152,611.30				152,611.30
	44,441.10				44,441.10
	14,996.27				14,996.27
	15,000.00				15,000.00
	1,505.65	15.40	1,129.14		361.11
	214,190.42	8,558.00			205,632.42
	138,702.30	1.56	52,800.00		85,900.74
	8,000.00				8,000.00
	12,005.00				12,005.00
	1,684.06				1,684.06
	80,000.00			80,000.00	
	7,735.00				7,735.00
	6,989.38				6,989.38
	1,718.50				1,718.50
	22,816.30				22,816.30
	20,000.00				20,000.00
	135,846.89				135,846.89

STATEMENT OF ENDOWMENT FUNDS

July 1, 1956 to June 30, 1957

Schedule D

Fund No.	Endowment Funds	Endowment July 1, 1956	Additions		
			Gifts and Grants	Earnings	Transfers from Other Funds
For Educational Purposes—Continued					
937	Sarah H. Folwell and William B. Folwell Memorial Fund	23,471.07			
944	William L. McKnight Research Fund	11,600.00			
949	George Christian Memorial for Cancer Research	53,173.90			
959	John H. Darling Trust Fund	20,000.00			
960	American Legion Memorial Heart Research Professorship Trust Fund	516,838.54	271.66		
964	Cephas D. Allin Research Fund	3,000.00			
971	Luthard M. Bergh Memorial Fund	3,083.00	60.00		
980	Mary Anderson Fund for Cancer Research	31,000.00			
985	Silas McClure Medical Research Fund	471,294.37			
986	Junior F. Hayden Estate Fund	28,426.15			
987	Department of Physics Research—Royalties	40,000.00			
989	Gretchen Field Pillsbury Memorial Fund	21,539.83			
990	George E. Fahr Lectureship in Cardiology	9,307.26			
992	George C. Dittman Memorial Fund	340,793.64			
995	Advertising—Marketing—Research—Duluth Branch	100.00			319.33
997	Elsa U. Pardee Fund—Professorship in Cancer Biology	23,498.17			2,663.00
	Total	\$ 7,688,204.14	\$ 13,465.42		\$ 43,966.11
For Other Purposes					
520	Mary Elizabeth Head Charity Fund				2,000.00
563	Lectureship Fund in Cancer Biology and Physiology	10,000.00			
593	Henry Anton and Winifred Boynton Erikson Lectureship in Physics	2,881.80			
597	Metropolitan Opera Guarantee Fund	21,410.51			924.44
602	Minnesota Hospital and Home for Crippled Children	2,000,000.00			
670	Frederick J. Wulling Trust Fund	2,026.00			
671	Herschel V. Jones Journalism Fund	24,018.57			
682	Adolph Erickson Fund for Social Welfare	2,581.85			
689	Reynold Johnson Memorial Fund	176.76			
695	John Charles Frizzell Estate Fund	5,667.57			
696	Earle Conklin Bailie Fund	1,499.80			
711	University of Minnesota Hospitals Bed Endowment Fund	1,837.27			79.64
726	Julia Chaffin Upson Fund	226.35			
730	E. W. D. Holway Herbarium Fund	1,349.78			
744	Group Hospitalization Service	17,500.00			22,468.43
760	Wilbur C. Hadden Memorial Fund	538.00			
767	S. G. Comstock Book Fund	1,500.00			
768	Thomas S. Roberts Fund	34,006.27			
788	Minnesota Academy of Science—Cedar Creek Forest Fund	68.52			2.64
798	Staff Welfare Fund	37,371.49	8,500.00		1,532.52
938	William B. Folwell Military Collection	19,218.97			
945	Margaret McGregor Nursing Library Fund	200.00			
955	Greater University Fund	5,486.37	5,051.00		
963	Fred B. Snyder Fund	5.00			
970	Charles H. Smith Trust Fund	37,275.94			
972	Frances Miller Brown Endowment Fund	9,500.00			
988	Forrest R. Immer Memorial Library Fund	800.00			
994	Ruth S. Morand Fund—Arthur Upson Room	3,000.00			
	Total	\$ 2,240,146.82	\$ 3,449.00		\$ 17,929.19

STATEMENT OF ENDOWMENT FUNDS

July 1, 1956 to June 30, 1957

Schedule D

Adjustments Additions	Endowment June 30, 1957	Assets			
		Cash	Investments	Funds in Trust	Group Investments
	23,471.07	600.00	4,800.00		18,071.07
	11,600.00		11,600.00		
	53,173.90				53,173.90
	20,000.00		20,000.00		
	517,110.20				517,110.20
	3,000.00				3,000.00
	3,143.00				3,143.00
	31,000.00				31,000.00
	471,294.37				471,294.37
	28,426.15				28,426.15
	40,000.00				40,000.00
	21,539.83				21,539.83
	9,307.26				9,307.26
3,393.88	344,187.52		3,393.88		340,793.64
	419.33	219.33			200.00
653.24	26,814.41	5,321.00			21,493.41
\$ 17,896.12	\$ 7,763,531.79	\$ 75,844.27	\$911,059.31	\$ 80,000.00	\$6,696,628.21
	2,000.00				2,000.00
	10,000.00				10,000.00
	2,881.80		2,881.80		
	22,334.95	924.44			21,410.51
	2,000,000.00		25,000.00*		1,329,000.00
	2,026.00		646,000.00		2,026.00
171.85	24,190.42			24,190.42	
	2,581.85				2,581.85
	176.76				176.76
	5,667.57				5,667.57
	1,499.80				1,499.80
	1,916.91	79.64			1,837.27
	226.35				226.35
4,968.43	1,349.78				1,349.78
	538.00				538.00
	1,500.00				1,500.00
	34,006.27				34,006.27
	71.16	2.64	1.00*		67.52
1,709.82	32,113.83	1,532.52			30,581.31
	19,218.97		2,500.00		16,718.97
	200.00				200.00
	10,537.37		5,051.00		5,486.37
	5.00				5.00
	37,275.94	2,356.47	5,193.55		27,725.92
	9,500.00		2,000.00*		9,500.00
	800.00				800.00
	3,000.00				3,000.00
\$ 6,850.10	\$ 2,225,618.73	\$ 4,895.71	\$688,627.35	\$ 24,190.42	\$1,507,905.25

* Real Estate

STATEMENT OF ENDOWMENT FUNDS

July 1, 1956 to June 30, 1957

Schedule D

Fund No.	Endowment Funds	Endowment July 1, 1956	Additions		
			Gifts and Grants	Earnings	Transfers from Other Funds
Unassigned Funds—Operating Temporarily As an Endowment					
510	Students' Health Service—Fund for Emergencies	40,000.00			
511	Health Service Building Improvement Fund	87,742.60			53,249.52
536	Hormel Institute Endowment Fund	75,000.00			40,000.00
557	University Theater and Fine Arts Building Fund	139.17	16.00		5.28
574	Anna Von Helmholtz-Phelan Scholarship in Creative Writing	1,266.77			
602	Minnesota Home and Hospital for Crippled Children	814,788.39			42,086.93
603	Caleb Dorr Fund	6,231.33			
607	Elliot Trust Fund	217.36			
609	Gilfillan Trust Fund	9,230.00			
611	Law Alumni Scholarship and Loan Fund	22,048.13			4,000.00
615	Ludden Estate Fund	1,500.00			
616	Ludden Real Estate Fund	40,741.85			
617	Ludden Trust Fund	9,984.72			
719	Endowment Fund of the School of Nursing	500.00			
749	Frank B. Kellogg Loan Fund	23,848.97			167.20
758	Fine Arts Fund	6,465.42			278.96
766	University Theater Building Fund	22,122.81	226.50		906.84
949	George H. Christian Memorial Cancer Fund	132,160.58			
998	Flour City Architectural Education Fund	4,000.00			
	Total	\$ 1,297,988.10	\$ 242.50		\$132,694.73
For Student Aid—Scholarships and Prizes					
516	William Reynolds Vance Scholarship Fund		5,415.04		
517	Norwegian-American Graduate Fellowship Fund		10,167.55		
518	Gordon Foundation, Incorporated, Scholarship		2,000.00		
519	Irene Fraser Jackson Memorial Scholarship		5,500.00		
521	Theodore Christianson, Jr., Memorial Scholarship		2,160.00		35.64
522	Clara A. Helwig Scholarship Fund		25,760.08		
524	Class of 1906 Scholarship Fund	1,927.00	20.00		
526	Thomas F. Barnhart Memorial Fund	4,355.66	2,382.74		
527	Tres F. Goetting Memorial Scholarship	2,049.00	743.00		
528	Edmund J. Longyear Scholarship Fund				2,500.00
529	Stanley Buckman Fund	4,000.00			
531	J. Anna Norris Scholarship Fund	11,272.06			
532	Thomas Murdock Patridge Memorial Fund	5,000.00			
535	Augustus L. Searle Fund	4,500.00			
537	Stephen H. Somsen Scholarship Fund	1,000.00			
538	Walter D. Boutell Memorial Fund	45,000.00			
540	Francis H. DeGroat Memorial Award	1,500.00			
541	Claude A. Mather Memorial Scholarship Fund	10,000.00			
542	Hoo-Hoo Immortals Memorial Scholarship Fund	5,000.00			
545	Frank H. Peavey Freshmen-Sophomore Debate Fund	4,000.00			
551	J. L. Washburn Memorial Fund	3,372.10	200.00		
554	Frederick Klaeber Scholarship Fund	51,278.12			
555	Margaret Houlton Kendall Educational Aid Fund	45,123.66			
556	Belle Bonsteel Sorensen Music Fund	29,772.67			
560	Marion W. Selvig Award Fund	1,000.00			
561	Elliot M. Baron Memorial Award Fund	1,240.00			

STATEMENT OF ENDOWMENT FUNDS

July 1, 1956 to June 30, 1957

Schedule D

Adjustments Additions	Endowment June 30, 1957	Assets			Group Investments
		Cash	Investments	Funds in Trust	
	40,000.00		40,000.00		
	140,992.12	3,249.52			137,742.60
	115,000.00				115,000.00
	160.45	5.28			155.17
	1,266.77				1,266.77
	856,875.32	72,886.93			783,988.39
	6,231.33				6,231.33
	217.36				217.36
	9,230.00				9,230.00
880.00	18,928.13		7,992.00		10,936.13
	1,500.00				1,500.00
	40,741.85				40,741.85
	9,984.72				9,984.72
	500.00				500.00
	24,016.17	167.20	19,980.00		3,868.97
	6,744.38	278.96			6,465.42
	23,256.15	946.84			22,309.31
	132,160.58				132,160.58
	4,000.00				4,000.00
\$ 880.00	\$ 1,431,805.33	\$ 77,534.73	\$ 67,972.00		\$ 1,286,298.60
1.65	5,413.39				5,413.39
	10,167.55				10,167.55
	2,000.00				2,000.00
	5,500.00		5,500.00		
	2,195.64	35.64			2,160.00
	25,760.08				25,760.08
	1,947.00				1,947.00
	6,738.40	70.00			6,668.40
	2,792.00				2,792.00
	2,500.00				2,500.00
	4,000.00				4,000.00
	11,272.06				11,272.06
	5,000.00				5,000.00
	4,500.00				4,500.00
	1,000.00				1,000.00
	45,000.00				45,000.00
	1,500.00				1,500.00
	10,000.00				10,000.00
	5,000.00				5,000.00
	4,000.00				4,000.00
	3,572.10	200.00	2,461.80		910.30
	51,278.12				51,278.12
	45,123.66		5,000.00		40,123.66
	29,772.67				29,772.67
	1,000.00				1,000.00
	1,240.00				1,240.00

STATEMENT OF ENDOWMENT FUNDS

July 1, 1956 to June 30, 1957

Schedule D

Fund No.	Endowment Funds	Endowment July 1, 1956	Additions		
			Gifts and Grants	Earnings	Transfers from Other Funds
For Student Aid—Scholarships and Prizes—					
Continued					
564	Case Medical Scholarship Fund	4,000.00	3,000.00		
567	Caroline M. Crosby Memorial Fellowship in Botany	26,400.00			
569	Walter B. Kline Memorial Scholarship	2,867.17			
570	Owen H. Wagensteen Surgical Education Fund		1,810.00		1,000.00
572	Herman J. Lange Scholarship Fund	6,000.00	1,000.00		
573	Edward Everett Davidson Memorial Fund	44,229.12			
575	Physicians and Hospitals Supply Co. and Ulman Pharmacal Co. Fund	500.00	500.00		300.00
582	Henry J. Fletcher Memorial Aid Fund	6,209.63			
586	Boothby-Lovelace Surgical Travel Fellowship Fund	17,863.52			1,500.00
591	H. W. Wilson Scholarship Fund	14,000.00			
592	Wilbur H. Cherry Memorial Fund	56,852.42			
595	Henry L. Williams Memorial Scholarship Fund	88,864.42			
598	Harry J. Davis Awards of Merit Fund	5,000.00			
603	Caleb Dorr Fund	83,970.09	500.00		
627	Class of 1902 Scholarship Fund	5,195.52			
641	W. J. Bryan Prize	672.15			
642	LeRoy Cady Memorial	1,614.53			
643	Nina Morais Cohen Scholarship	2,096.00			
644	R. E. Cutts Memorial	940.38			
645	Gideon Memorial	574.89			
646	Samuel B. Green Scholarship	470.97			
647	Horton Art Scholarship	1,761.60			
648	Albert Howard Scholarship	5,466.79			
649	Edward M. and Effie R. Johnson Scholarship	12,777.07			
650	John A. Johnson Memorial	14,472.85			
651	Charles Lathrop Pack Forestry Prize	2,000.00			
652	Captain DeWitt Jennings Payne Memorial	18,307.82			
653	Shevlin Fellowship	42,830.23			
654	A. D. Wilson Prize	349.95			
655	Fellowship Association of University of Minnesota	5,689.88			
656	Clara Ueland Fellowship	13,161.83			
658	Coffman Educational Scholarship	5,366.01			
660	Mary L. Bull Scholarship	847.69			
661	Thomas F. Andrews Fellowship	3,832.46			
662	E. M. Freeman Medal for Student Leadership	100.00			
664	Clarissa Walton Marsh Memorial Scholarship Fund		5,000.00		
673	Class of '89 Memorial Prize	2,000.00			
675	St. Paul Central University of Minnesota Scholarship Fund	9,022.31			
679	Thomas F. Andrews Endowment for Research Prize (Sigma Xi)	2,501.45			
685	Ruedlinger Memorial Fund	140.81			
706	N. W. School, O. W. Peterson Memorial Fund	205.95			
707	Josiah and Sarah E. Lothrop Scholarship	7,540.70			
712	Josephine L. Merriam Trust Fund	478,509.80			11,284.44
720	Charles Peter Sigerfoos Fellowship Fund in Zoology	5,932.80			107.40
721	Margaret Smith Hunt Scholarship	6,793.21			293.04
724	John H. Rishmiller Scholarship and Loan Fund	38,870.61			1,536.60
725	Alexander P. Anderson and Lydia Anderson Fellowship Fund	25,216.67			

STATEMENT OF ENDOWMENT FUNDS

July 1, 1956 to June 30, 1957

Schedule D

Adjustments Additions	Endowment June 30, 1957	Assets			Group Investments
		Cash	Investments	Funds in Trust	
	7,000.00				7,000.00
	26,400.00				26,400.00
	2,867.17				2,867.17
	2,810.00				2,810.00
	7,000.00				7,000.00
	44,229.12				44,229.12
	1,300.00	800.00			500.00
	6,209.63				6,209.63
	19,363.52				19,363.52
	14,000.00				14,000.00
	56,852.42				56,852.42
	88,864.42				88,864.42
	5,000.00				5,000.00
	84,470.09				84,470.09
	5,195.52				5,195.52
	672.15				672.15
	1,614.53				1,614.53
	2,096.00				2,096.00
	940.38				940.38
	574.89				574.89
	470.97				470.97
	1,761.60				1,761.60
	5,466.79				5,466.79
	12,777.07				12,777.07
	14,472.85	35.87	14,436.98		
	2,000.00				2,000.00
	18,307.82				18,307.82
	42,830.23		42,000.00		830.23
	349.95				349.95
	5,689.88				5,689.88
	13,161.83				13,161.83
	5,366.01				5,366.01
	847.69				847.69
	3,832.46			1,567.23	2,265.23
	100.00				100.00
	5,000.00				5,000.00
	2,000.00				2,000.00
	9,022.31				9,022.31
	2,501.45				2,501.45
	140.81				140.81
	205.95				205.95
	7,540.70	345.48	2,610.12		4,585.10
	467,225.36	2,055.58	300,000.00*		99,259.42
			65,910.36		
	6,040.20	107.40			5,932.80
	7,086.25	293.04			6,793.21
	40,407.21	1,536.60	3,740.00*		35,130.61
	25,216.67				25,216.67

* Real Estate.

STATEMENT OF ENDOWMENT FUNDS

July 1, 1956 to June 30, 1957

Schedule D

Fund No.	Endowment Funds	Endowment July 1, 1956	Additions		
			Gifts and Grants	Earnings	Transfers from Other Funds
For Student Aid—Scholarships and Prizes—					
Continued					
728	Appreciation Day Band Fund	5,719.39			
729	Maroon and Gold Scholarship Fund	566.42			24.64
735	Emil Oberhoffer Fund	10,000.00			
738	Kappa Epsilon Award	425.00			
739	Carl Schlenker Memorial Scholarship Fund	12,388.62	3.55		41.64
740	Dr. James W. and Alice B. O'Neil Fund	5,000.00			
741	LaVerne Noyes Foundation	70,544.05			
742	Josephine Louise Harper Memorial Fund	5,001.55			
743	Class of 1890 Fellowship	3,050.37			
748	Haydn S. and Mary M. Cole Fellowship Fund	36,409.37			
753	William A. O'Brien Scholarship Fund	1,733.15	195.00		
755	American Legion Musical Scholarship and Loan Fund	1,000.00			
757	Weed Munro Law Scholarship	1,000.00			
770	Curtis Lloyd Jensen Scholarship Fund	10,000.00			
771	Samuel W. Melendy Memorial Fund	176,796.35			
781	Dean E. E. Nicholson Scholarship Fund for Returning Military Service Students	806.42			267.44
794	Edgar W. Morrill Scholarship Fund	3,204.41			
795	William Hodson Memorial Fund	10,517.69			
900	Dean E. M. Freeman Scholarship Fund	339.50			
901	"B" Scholarship and Loan Fund	10,544.03			
902	Charles E. Merrill Service Men Rehabilitation Fund	5,185.90			
903	Harold Wieman Fund	2,574.58			
904	William Harvey Emmons Fund	8,699.25	18.00		
913	Lura C. Hutchinson Scholarship Fund	3,011.36			
915	John Miller Memorial Fund	510.00			
917	John Corrin Hutchinson Scholarship Fund	11,089.63			
929	Oscar Mather Scholarship Fund	250.00			
930	Conway MacMillan Memorial Research Fel- lowship in Botany	4,375.19			877.53
931	Charles Washburn Nichols Service Award				200.00
943	Maurice L. Rothschild Scholarship Fund	47,185.44	2,958.35		
946	Louise C. Ball Fund	5,500.00			
951	Florence Munson Wilson Memorial Fund	500.00			
952	Alice Pomeroy Scholarship Fund	4,176.00			
953	Ray V. Arnold Scholarship Fund	4,176.00			
956	Class of 1916—Bernie Bierman Fund	2,937.00			
961	Robert V. Cram Memorial Scholarship	1,562.87			
962	Minnesota Masquers Scholarship Fund	48.27			
977	O. A. Storvick Memorial Fund	1,785.00			
978	Sabra M. Hamilton Award in Hospital Ad- ministration	1,500.00			
979	James A. Hamilton Achievement Award in Hospital Administration	2,000.00			
982	Tollof Thompson Scholarship Fund	5,592.15			
	Total	\$ 1,781,114.53	\$ 69,333.31		\$ 4,890.45
For Student Aid—Loan Funds					
539	Roy Rowell Ireland Loan Fund	123,077.86			
606	Cosmopolitan Club Loan Fund	200.00			
607	Elliot Trust Fund	5,000.00			
609	Gilfillan Trust Fund	71,431.76			
610	Edward M. and Effie R. Johnson Loan Fund	5,000.00			
613	Lind Fund for Crippled Students	6,613.07			
615	Ludden Estate Fund	7,707.00			

STATEMENT OF ENDOWMENT FUNDS

July 1, 1956 to June 30, 1957

Schedule D

Adjustments Additions	Endowment June 30, 1957	Assets			Group Investments
		Cash	Investments	Funds in Trust	
	5,719.39				5,719.39
	591.06	24.64			566.42
	10,000.00				10,000.00
	425.00				425.00
	12,433.81	41.64			12,392.17
	5,000.00				5,000.00
	70,544.05			60,403.80	10,140.25
	5,001.55			5,001.55	
	3,050.37				3,050.37
	36,409.37				36,409.37
	1,928.15	150.00			1,778.15
	1,000.00				1,000.00
	1,000.00				1,000.00
	10,000.00				10,000.00
	176,796.35		10,000.00		166,796.35
68.16	607.14	32.56			574.58
	3,204.41				3,204.41
	10,517.69				10,517.69
	339.50				339.50
	10,544.03				10,544.03
	5,185.90				5,185.90
	2,574.58				2,574.58
	8,717.25				8,717.25
	3,011.36				3,011.36
	510.00				510.00
	11,089.63				11,089.63
	250.00				250.00
	3,497.66	852.34	4,350.00		
	200.00				200.00
	50,143.79				50,143.79
	5,500.00				5,500.00
	500.00				500.00
	4,176.00				4,176.00
	4,176.00				4,176.00
	2,937.00				2,937.00
	1,562.87				1,562.87
	48.27				48.27
	1,785.00				1,785.00
	1,500.00				1,500.00
	2,000.00				2,000.00
	5,592.15				5,592.15
\$ 66.51	\$ 1,845,623.90	\$ 4,876.11	\$456,009.26	\$ 66,972.58	\$1,317,765.95
	123,077.86				123,077.86
	200.00				200.00
	5,000.00				5,000.00
	71,431.76				71,431.76
	5,000.00				5,000.00
	6,613.07				6,613.07
	7,707.00				7,707.00

* Real Estate

STATEMENT OF ENDOWMENT FUNDS

July 1, 1956 to June 30, 1957

Schedule D

Fund No.	Endowment Fund	Endowment July 1, 1956	Additions		
			Gifts and Grants	Earnings	Transfers from Other Funds
For Student Aid—Loan Funds—Continued					
616	Ludden Real Estate Fund	42,573.20			
617	Ludden Trust Fund	10,000.00			
619	Minnesota State Organization for Public Health Nursing Loan Fund	534.37			
632	Helen Dwan Loan Fund	2,058.75			
657	Eitel Fund	84,444.49			
659	Law Faculty Scholarship and Loan Fund	19,190.88			
672	William Arthur Lawhead Loan Fund	2,490.35			
693	John Buckhout Johnston Educational Fund.....	8,657.90			
714	Bertha Weiskopf Loan Fund	226.87			88.54
991	Carman Student Revolving Loan Fund.....	25,000.00			
	Total	\$ 414,206.50			\$ 88.54
Funds Subject to Annuity					
588	Albert E. Grapp Trust Annuity Fund I	163,925.68			
700	Staff Endowment Fund	49,930.36			
708	Pioneer Fund	2,168.65			
996	Anne Dudley Blitz Loan Fund	12,346.39			
	Total	\$ 228,371.08			
Group Investment Reserve					
547	Group Investments Principal Reserve	639,665.78			35,060.13
999	Group Investments Income Stabilization Reserve	402,241.88	27,776.20		69,399.75
	Total	\$ 1,041,907.66	\$ 27,776.20		\$104,459.88
SUMMARY					
	For General Purposes	43,724,469.41	500,443.91		
	For Educational Purposes	7,688,204.14	13,465.42		43,966.11
	For Other Purposes	2,240,146.82	3,449.00		17,929.19
	Unassigned Funds—Operating Temporarily as an Endowment	1,297,988.10	242.50		132,694.73
	For Student Aid—Scholarships and Prizes	1,781,114.53	69,333.31		4,890.45
	For Student Aid—Loan Funds	414,206.50			88.54
	Funds Subject to Annuity	228,371.08			
	Group Investment Reserve	1,041,907.66	27,776.20		104,459.88
	Total	\$58,416,408.24	\$ 552,259.94		\$258,212.54
	Group Investments				
	Grand Total	\$58,416,408.24	\$ 552,259.94		\$258,212.54

STATEMENT OF ENDOWMENT FUNDS

July 1, 1956 to June 30, 1957

Schedule D

Adjustments Additions	Endowment June 30, 1957	Assets			
		Cash	Investments	Funds in Trust	Group Investments
	42,573.20		8,300.00*		34,273.20
	10,000.00				10,000.00
	534.37				534.37
	2,058.75				2,058.75
	84,444.49		69,000.00		15,444.49
	19,190.88				19,190.88
	2,490.35				2,490.35
	8,657.90				8,657.90
18.54	156.87				156.87
	25,000.00				25,000.00
\$ 18.54	\$ 414,136.50		\$ 77,300.00		\$ 336,836.50
	163,925.68	32.20	15,000.00*		
	49,930.36		148,893.48		24,100.83
	2,168.65		25,829.53		2,013.65
	12,346.39		155.00*		12,346.39
	\$ 228,371.08	\$ 32.20	\$ 189,878.01		\$ 38,460.87
37,235.20	711,961.11	59,257.33			652,703.78
27,776.20	471,641.63	73,354.13	398,287.50		
\$ 65,011.40	\$ 1,183,602.74	\$ 132,611.46	\$ 398,287.50		\$ 652,703.78
	44,224,913.32			44,224,913.32	
17,896.12	7,763,531.79	75,844.27	911,059.31	80,000.00	6,696,628.21
6,850.10	2,225,618.73	4,895.71	688,627.35	24,190.42	1,507,905.25
880.00	1,431,805.33	77,534.73	67,972.00		1,286,298.60
66.51	1,845,623.90	4,876.11	456,009.26	66,972.58	1,317,765.95
18.54	414,136.50		77,300.00		336,836.50
	228,371.08	32.20	189,878.01		38,460.87
65,011.40	1,183,602.74	132,611.46	398,287.50		652,703.78
\$ 90,722.67	\$ 59,317,603.39	\$ 295,694.48	\$ 2,789,133.43	\$ 44,396,076.32	\$ 11,836,599.16
		19,125.18	11,855,724.34		11,836,599.16
\$ 90,722.67	\$ 59,317,603.39	\$ 276,669.30	\$ 14,644,857.77	\$ 44,396,076.32	

* Real Estate.

STATEMENT OF AGENCY FUNDS

July 1, 1956 to June 30, 1957

Schedule D-1

Fund Number	Agency July 1, 1956	Additions	
		Principal	Earnings
579 James F. Bell Book Trust	\$ 10,475.00		
754 James F. Bell Agency Fund	8,153.00		
761 Student Organizations Agency Fund	1,008.50		
764 Minneapolis Shopping News Company Agency Fund	2,306.52		\$ 40.75
765 Minnesota Medical Foundation Agency Fund	41,139.03		584.99
775 General Deposit Account—Agency Fund	708.30		
793 Student Organizations Group Investment Trust Fund	118,487.21	\$3,000.00	2,677.48
Total	\$182,277.56	\$3,000.00	\$3,303.22

STATEMENT OF AGENCY FUNDS

July 1, 1956 to June 30, 1957

Schedule D-1

Deductions		Transfers	Agency June 30, 1957	Assets		
Principal	Earnings			Cash	Investments	Notes Receivable
			\$ 10,475.00		\$ 10,475.00*	
			8,153.00			\$8,153.00
\$ 55.50			953.00		953.00	
	\$ 597.80		2,347.27	\$2,347.27		
			41,126.22	1,126.22	40,000.00	
			708.30	708.30		
	3,983.57		121,181.12	507.68	120,673.44	
\$ 55.50	\$4,581.37		\$184,943.91	\$4,689.47	\$172,101.44	\$8,153.00

* Denotes Investments in books and equipment.

FINANCIAL REPORT

SUMMARY STATEMENT OF PLANT FUNDS

July 1, 1956 to June 30, 1957

Schedule E

	Total	General University Fund	Special State Appropriations	University Services	Trust Funds Endowed	Trust Funds Gifts
Balance at Beginning of Year						
Reserve for Requisitions	\$ 3,202,694.00	\$ 229,620.51	\$2,215,748.43	\$ 434,236.10	\$ 2,211.60	\$ 320,877.36
Reserve for Authorizations in Process	881,944.97	253,816.55	465,457.49	86,022.25	35.72	76,612.96
Unobligated Allotments	6,659,778.35		4,259,540.16	1,631,286.33	151,485.44	617,466.42
Reserve Plant Funds	48,829.82			40,872.41		7,957.41
Reserve for Certificates	77,625.48			77,625.48		
Sub-Total	\$10,870,872.62	\$ 483,437.06	\$6,940,746.08	\$2,270,042.57	\$ 153,732.76	\$1,022,914.15
Certificates of Indebtedness	583,991.58			583,991.58		
Total	\$11,454,864.20	\$ 483,437.06	\$6,940,746.08	\$2,854,034.15	\$ 153,732.76	\$1,022,914.15
Deduct Anticipated Income	6,495,566.05		5,334,300.00	833,991.60		327,274.45
Total July 1, 1956	\$ 4,959,298.15	\$ 483,437.06	\$1,606,446.08	\$2,020,042.55	\$ 153,732.76	\$ 695,639.70
Add Income (Schedule E-1)	166,117.39			81,747.19	780.00	83,590.20
Anticipated Income (Schedule E-1)	3,180,094.82	4,910.40	2,284,563.84	16,559.04		874,061.54
Total Income	\$ 3,346,212.21	\$ 4,910.40	\$2,284,563.84	\$ 98,306.23	\$ 780.00	\$ 957,651.74
Balance	\$ 8,305,510.36	\$ 488,347.46	\$3,891,009.92	\$2,118,348.78	\$ 154,512.76	\$1,653,291.44
Deduct Expenditures (Schedule E-1)	5,682,651.85	406,551.64	2,863,020.71	1,846,050.22	79,578.64	487,450.64
Certificates Redeemed	285,180.75			285,180.75		
Balance	\$ 2,337,677.76	\$ 81,795.82	\$1,027,989.21	\$ 12,882.19	\$ 74,934.12	\$1,165,840.80
Add Sale of Certificates						
St. Paul Campus Housing	495,000.00			495,000.00		
Parking Facilities	600,000.00			600,000.00		
Kirby Student Center	100,000.00			100,000.00		
Total Sale of Certificates	\$ 1,195,000.00			\$1,195,000.00		
Balance	\$ 3,532,677.76			\$1,182,117.81		
Transfers						
From Current Funds	1,734,718.75	162,548.24	2,000.00	1,484,642.51		85,528.00
Total June 30, 1957	\$ 5,267,396.51	\$ 244,344.06	\$1,029,989.21	\$2,666,760.32	\$ 74,934.12	\$1,251,368.80
Balance at End of Year						
Reserve for Requisitions	\$ 8,221,030.55	\$ 61,498.43	\$2,841,034.18	\$4,233,847.55	\$ 8,280.54	\$1,076,369.85
Reserve for Authorizations in Process	1,250,648.48	182,845.63	317,260.13	644,407.22	419.41	105,716.09
Unobligated Allotments	4,497,167.70		1,465,994.90	2,331,103.93	71,234.17	628,834.70
Reserve Plant Funds	50,039.26			42,081.85		7,957.41
Sub-Total	\$14,018,885.99	\$ 244,344.06	\$4,624,289.21	\$7,251,440.55	\$ 79,934.12	\$1,818,878.05
Certificates of Indebtedness	1,493,810.83			1,493,810.83		
Total	\$15,512,696.82	\$ 244,344.06	\$4,624,289.21	\$8,745,251.38	\$ 79,934.12	\$1,818,878.05
Deduct Anticipated Income	10,245,300.31		3,594,300.00	6,078,491.06	5,000.00	567,509.25
Cash Balance	\$ 5,267,396.51	\$ 244,344.06	\$1,029,989.21	\$2,666,760.32	\$ 74,934.12	\$1,251,368.80

STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES

July 1, 1956 to June 30, 1957

Schedule E-1

Dept. and Fund	Balance July 1, 1956	Income	Transfers	Expenditures	Balance June 30, 1957	
					Obligated	Unobligated
0754-501 Reserve for Certificates—Intercollegiate Athletics	\$ 77,625.48		\$ 77,625.48			
0759-502 Reserve—Union Plant Funds	40,872.41		1,209.44			\$ 42,081.85
0759-803 Reserve—Naval Science	7,957.41					7,957.41
6800-100 Supervising Architect	7.50		1,259.43	\$ 1,120.59	\$ 146.34	
6801-357 Crookston Animal Products Building Addition	103,629.22			81,934.87	13,147.42	8,546.93
6802-800 U.S.P.H.S. Cardiovascular Laboratory—305 Union St.			25,200.00	1,215.35	8,778.65	15,206.00
6803-100 Remodeling Owre and Millard Hall			11,030.00		11,030.00	
—301 Special State Appropriation—1957			560,000.00		38,760.40	521,239.60
—347 Special State Appropriation—1955	150,000.00			10,202.03	139,797.97	
—825 United States Public Health Service			161,000.00		161,000.00	
6804-100 Cloquet—Dining Hall, Kitchen	11,511.97			4,695.03	6,816.94	
6806-100 Itasca—Research Laboratory	6,300.64			6,046.56	254.08	
6807-358 Crookston—Stabilization of Building Structures	37,408.05			36,945.21	98.80	364.04
6808-500 Dormitory Expansion			700,000.00			700,000.00
6810-433 Mayo Rehabilitation Center Addition	18,165.00			5,443.44	12,721.56	
—500 University Services Funds	15,000.00			15,000.00		
—800 Gift Funds	18,000.00		3,600.00	21,012.87		587.13
—823 United States Office of Vocational Rehabilitation	47,986.00			47,986.00		
—824 State Office of Vocational Rehabilitation	72,000.00			72,000.00		
6811-100 St. Paul Dining Facilities	3,000.00			3,000.00		
6815-500 Men's Dormitory—East of Centennial	100,044.43		1,916,870.00	2,755.91	1,946,796.78	67,361.74
—500 Equipment	124,041.00				1,375.00	122,666.00
6816-100 Storage Library	3,000.00				3,000.00	
6817-500 Comstock Addition	50,000.00		1,003,525.00	36,645.31	1,006,926.49	9,953.20
—500 Equipment	54,965.00					54,965.00
6818-800 Fraser Hall—Henry Rottschaefer Student-Faculty Lounge Rm. B-12		\$ 6,500.00		5,967.21	505.34	27.45
6819-500 Centennial Hall Completion	11,360.85		11,409.47	48.62		
6820-100 Duluth Science Building	25,000.00			19,427.40	5,572.60	
—355 Special State Appropriation	541,922.01			432,946.13	83,061.63	25,914.25
6821-500 Nicholson Hall Bookstore Alterations	63,419.54	1,725.00		8,032.00	53,896.12	3,216.42
6822-500 Parking Ramp	28,843.87			25,830.56	2,442.41	570.90
6824-359 Waseca Farm School Buildings	136,784.27			104,820.83	31,350.76	612.68
6825-501 Athletic Plant Expansion	134,205.27		298,402.30			432,607.57
6827-500 University Outing Center Camp	1,000.00		1,000.00			2,000.00
—800 Gifts	1,032.53					1,032.53
6828-331 College of Education	1.92			1.92		
6829-100 Rosemount—Prefabricated Steel Building	309.99			309.99		
6830-817 Earle Brown Short Course Building	59,815.01	648.12		5,760.00		66,223.13
6831-100 Farm Union Building	52,100.00				52,100.00	
6831-508 Farm Union Building Construction	422,181.94	6,108.29	45,952.41	26,024.36	15,050.64	433,167.64
—807 Gifts	158,417.14	2,152.19	2,471.39			163,040.72
6832-500 University Services Equipment Replacement	114,625.82	66,707.02	10,149.12	36,726.65	22,838.03	131,917.28
6833-500 Comstock Cafeteria Activation	75,000.00	1,454.44	83,500.00	4,185.18	154,222.02	1,547.24
6834-801 Minnesota Medical Foundation—E. T. Bell Fund	55,221.25	1,776.08				56,997.33
6835-100 Hydraulics Lab—Elevator			19,100.00	240.83	18,859.17	
6836-500 Married Students Housing—St. Paul	115,006.78		970,915.22	481,098.25	584,670.58	20,153.17

STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES

July 1, 1956 to June 30, 1957

Schedule E-1

	Total	Salaries, Supplies, and Expense	Equip- ment	Build- ings	Improve- ments	Land
Reserve for Certificates—Intercollegiate Athletics						
Reserve—Union Plant Funds						
Reserve—Naval Science						
Supervising Architect	\$ 1,120.59		\$ 9.45	\$ 1,087.48	\$ 23.66	
Crookston Animal Products Building Addition	81,934.87			81,934.87		
U.S.P.H.S. Cardiovascular Laboratory—305 Union St.	1,215.35			1,215.35		
Remodeling Owre and Millard Hall						
Special State Appropriation—1957						
Special State Appropriation—1955	10,202.03			10,202.03		
United States Public Health Service						
Cloquet—Dining Hall, Kitchen	4,695.03			4,695.03		
Itasca—Research Laboratory	6,046.56			6,046.56		
Crookston—Stabilization of Building Structures	36,945.21			3,635.05	33,310.16	
Dormitory Expansion						
Mayo Rehabilitation Center Addition	5,443.44			5,443.44		
University Services Funds	15,000.00			15,000.00		
Gift Funds	21,012.87			21,012.87		
United States Office of Vocational Rehabilitation	47,986.00			47,986.00		
State Office of Vocational Rehabilitation	72,000.00			72,000.00		
St. Paul Dining Facilities	3,000.00			3,000.00		
Men's Dormitory—East of Centennial	2,755.91			2,604.03	151.88	
Equipment						
Storage Library						
Comstock Addition	36,645.31			36,645.31		
Equipment						
Fraser Hall—Henry Rottschaefer Student-Faculty Lounge Room B-12	5,967.21		4,077.55	1,889.66		
Centennial Hall Completion	48.62			8.31	40.31	
Duluth Science Building	19,427.40			19,427.40		
Special State Appropriation	432,946.13			432,845.72	100.41	
Nicholson Hall Bookstore Alterations	8,032.00		4,609.70	3,422.30		
Parking Ramp	25,830.56			24,294.83	1,535.73	
Waseca Farm School Buildings	104,820.83		9,259.71	95,561.12		
Athletic Plant Expansion						
University Outing Center Camp						
Gifts						
College of Education	1.92		1.92			
Rosemount—Prefabricated Steel Building						
Earle Brown Short Course Building						
Farm Union Building						
Farm Union Building Construction	26,024.36		22.18	26,002.18		
Gifts						
University Services Equipment Replacement	36,726.65		36,726.65			
Comstock Cafeteria Activation	4,185.18			4,185.18		
Minnesota Medical Foundation—E. T. Bell Fund						
Hydraulics Lab—Elevator	240.83			240.83		
Married Students Housing—St. Paul	481,098.25			476,274.44	4,823.81	

STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES

July 1, 1956 to June 30, 1957

Schedule E-1

Dept. and Fund	Balance July 1, 1956	Income	Transfers	Expenditures	Balance June 30, 1957	
					Obligated	Unobligated
—500 Equipment	25,000.00				22,347.00	2,653.00
6837—500 St. Paul Campus Residence Halls.....	100,000.00		1,038,120.00	206,632.91	923,418.38	8,068.71
—500 Equipment	91,880.00					91,880.00
6838—500 Addition to Duluth Branch Dormi- tory I	10,000.00			204.25	9,500.00	295.75
—500 Equipment	15,500.00					15,500.00
6840—100 Physical Education Building—Du- luth Branch	412.47		6.46	406.01		
6841—100 Hydraulics Lab—Floor Installation			14,000.00	13,878.38	121.62	
6847—100 Rosemount—Pole Type Shed	4,500.00			4,500.00		
6848—500 Union Equipment Replacement Fund	3,490.61	1,423.00		1,149.95		3,763.66
6849—509 Coffman Memorial Union—Fourth Floor Addition			250.00	34.21	215.79	
6850—100 Rehabilitation of Shopping News Building	15,000.00		24,100.16	39,100.16		
6851—100 Cedar Creek Laboratory Building.....	7,300.00			5,930.51	1,369.49	
—550 Max C. Fleischmann Foundation	73,263.91			68,213.39	3,699.95	1,350.57
6852—500 Agricultural Cafeteria and Dining Hall—Equipment Replacement.....	9,915.49					9,915.49
6853—100 Rosemount—Machine Shop	11,088.49		7,862.84	10,994.71	7,956.62	
6854—818 Masonic Hospital	284,402.90		715,597.10	25,600.40	747,111.42	227,288.18
—810 United States Public Health Service			202,279.00		202,279.00	
6855—100 Linear Accelerator Alterations	20,911.62		250.00	15,865.47	5,296.15	
6856—100 Waseca—Pole Type Corn Crib			1,600.00	110.00	1,490.00	
6857—100 Mayo Memorial Building—Remodel- ing Existing Hospital Facilities.....	15,499.85			9,383.51	6,116.34	
—351 Special State Appropriation	281,500.78			171,857.80	27,489.99	82,152.99
6858—438 Rosemount Agricultural Station— Pole Type Turkey Shed			1,000.00		1,000.00	
—500 University Services Fund			6,000.00	5,067.90	932.10	
6860—500 Laundry Building	9,659.59		116.81	9,542.78		
6861—800 Expansion of Animal Research Quarters		27,000.00	10,221.00			37,221.00
6862—348 Chemistry and Electrical Building Rehabilitation	185,919.57			184,781.89	1,137.68	
6863—100 Law School Addition	32,500.00			28,831.14	3,668.86	
—334 Special State Appropriation	92,299.74			81,065.60	11,234.14	
6865—100 Chemical Storehouse	371.96			371.96		
—335 Special State Appropriation	2,842.71			2,108.45	734.26	
6866—333 University Hospitals Equipment.....	9,967.81			9,967.81		
6867—100 Improvements—Engineering Experi- ment Station	962.74				962.74	
6868—500 Storage Building—Como Yard	6,060.53			3,887.70	1,824.30	348.53
6869—350 Oak Street Building Remodeling.....	17,392.84			17,199.85	192.99	
6870—100 Combustion Test Cell—Rosemount.....	27,203.05		1,412.33	25,790.72		
6871—100 University Airport Improvements.....	1,483.58			1,418.40	65.18	
6872—501 Williams Ice Arena, Second Bal- cony Fire Exits, and Stairways.....	106,429.36		1,679.51	108,108.87		
6873—500 Golf Course—Tool House, Shop, and Storage Building	7,627.77			3,301.31	4,326.46	
6874—337 Heating Plant and Tunnels—St. Paul	525,654.76			344,967.52	177,201.77	3,485.47
6875—100 Medical-Dental-Biological Library	15,500.00				15,500.00	
—349 Special State Appropriation	400,000.00					400,000.00
6876—100 School of Mines Engineering Wing	40,000.00			11,551.13	28,448.87	
—346 Special State Appropriation	799,693.76		33,000.00	20,148.37	798,918.72	13,626.67
6877—346 Remodeling School of Mines Build- ing for Pharmacy	200,000.00		33,000.00			167,000.00
6878—338 Library—Duluth Branch	59,946.64			46,626.77	13,319.87	
6879—500 Duluth Student Center and Dormi- tory—Book Store Equipment Fund	285.87		285.87			
—504 Bank Loan Fund	102,677.56	3,113.99		52,193.69	35,768.68	17,829.18
—813 Stephen R. Kirby Fund	65,815.50			65,815.50		

STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES

July 1, 1956 to June 30, 1957

Schedule E-1

	Total	Salaries, Supplies, and Expense	Equip- ment	Build- ings	Improve- ments	Land
Equipment						
St. Paul Campus Residence Halls.....	206,632.91			205,773.37	859.54	
Equipment						
Addition to Duluth Branch Dormitory I	204.25			204.25		
Equipment						
Physical Education Building—Duluth Branch	406.01				406.01	
Hydraulics Lab—Floor Installation.....	13,878.38			13,878.38		
Rosemount—Pole Type Shed	4,500.00			4,500.00		
Union Equipment Replacement Fund Coffman Memorial Union—Fourth Floor Addition	1,149.95		1,149.95			
Rehabilitation of Shopping News Building	34.21			34.21		
Cedar Creek Laboratory Building	39,100.16			39,100.16		
Max C. Fleischmann Foundation	5,930.51		630.51	5,300.00		
Agricultural Cafeteria and Dining Hall—Equipment Replacement	68,213.39			68,213.39		
Rosemount—Machine Shop	10,994.71			10,994.71		
Masonic Hospital	25,600.40			25,441.67	158.73	
United States Public Health Service.....						
Linear Accelerator Alterations	15,865.47			5,919.83	9,945.64	
Waseca—Pole Type Corn Crib	110.00			110.00		
Mayo Memorial Building—Remodel- ing Existing Hospital Facilities	9,383.51			9,383.51		
Special State Appropriations	171,857.80	\$ 1,085.35	154.25	170,926.70		
Rosemount Agricultural Station—Pole Type Turkey Shed						
University Services Fund	5,067.90			5,067.90		
Laundry Building	9,542.78			9,542.78		
Expansion of Animal Research Quar- ters						
Chemistry and Electrical Building Re- habilitation	184,781.89	119,973.02	1,005.46	63,803.41		
Law School Addition	28,831.14		26,033.02	905.28	1,892.84	
Special State Appropriation	81,065.60		456.59	80,466.85	142.16	
Chemical Storehouse	371.96		371.96			
Special State Appropriation	2,108.45		275.44	1,833.01		
University Hospitals Equipment	9,967.81		9,986.10	18.29		
Improvements—Engineering Experi- ment Station						
Storage Building—Como Yard	3,887.70			3,887.70		
Oak Street Building Remodeling	17,199.85			17,199.85		
Combustion Test Cell—Rosemount	25,790.72			25,790.72		
University Airport Improvements	1,418.40			1,318.40	100.00	
Williams Ice Arena, Second Balcony Fire Exits, and Stairways	108,108.87			108,108.87		
Golf Course—Tool House, Shop, and Storage Building	3,301.31			3,301.31		
Heating Plant and Tunnels— St. Paul	344,967.52			342,885.63	2,081.89	
Medical-Dental-Biological Library						
Special State Appropriation						
School of Mines Engineering Wing.....	11,551.13			11,551.13		
Special State Appropriation	20,148.37			20,148.37		
Remodeling School of Mines Building for Pharmacy						
Library—Duluth Branch	46,626.77		29.95	653.00	45,943.82	
Duluth Student Center and Dormitory —Book Store Equipment Fund						
Bank Loan Fund	52,193.69		586.98	51,491.52	115.19	
Stephen R. Kirby Fund	65,815.50		32,671.98	33,143.52		

STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES

July 1, 1956 to June 30, 1957

Schedule E-1

Dept. and Fund	Balance July 1, 1956	Income	Transfers	Expenditures	Balance June 30, 1957	
					Obligated	Unobligated
—814 Private Gifts	19,200.00		17,000.00	36,200.00		
—815 St. Louis County Tax Levy	46,441.88			46,441.88		
—816 General Construction Fund						
6880—340 Morris Home Economics Building	1,359.43			1,055.50		303.93
6881—100 Mayo Memorial Building	9,288.05			8,955.60	332.45	
—324 Special State Appropriations	40,107.45			19,537.21	20,570.24	
—433 Special State-Hospital Funds			1,000.00		1,000.00	
—802 Mayo Gift Funds	53,369.28			5,606.44	39,045.27	8,717.57
—812 Hill-Burton Act Funds	100,000.00			100,000.00		
6882—341 Morris Greenhouse	8,783.27		8,787.27	4.00		
6884—342 Crookston Home Economics Build- ing Remodeling	1,957.10			1,957.10		
6885—343 Grand Rapids Boiler	9,416.37		6,648.89	1,767.48	1,000.00	
6886—352 Soils Building	890,919.76			399,255.23	474,958.68	16,705.85
6887—100 Dairy Building Alterations, Addi- tions and Equipment	1,000.00		697.00		1,697.00	
—353 Special State Appropriation	899,707.59			209,436.47	633,059.30	57,211.82
6889—100 Jackson Hall Remodeling			26,110.00		26,110.00	
—800 United States Public Health Service		26,110.00		20,167.59	5,565.26	377.15
6890—100 Veterinary Medicine Basic Sciences Building Addition	1,000.00				1,000.00	
—354 Special State Appropriation	595,760.06			71,203.23	498,985.61	25,571.22
6891—100 General Repairs, Remodeling and Minor Structures—Branch Sta- tions			644.80	644.80		
—345 Special State Appropriations	877.87			877.87		
—361 Special State Appropriations	26,238.45			22,148.41	4,090.04	
6893—100 Wind Tunnel—Aeronautical Engi- neering	226.21			226.21		
6894—511 Health Service Addition			29,500.00	599.48	28,900.52	
6895—100 Atomic Energy Physical Facilities			302.00	302.00		
—822 Gift Funds	9,114.40		46,257.00	37,037.40	17,801.00	533.00
6896—100 Classroom Building—Duluth Branch	550.00				550.00	
—356 Special State Appropriation	798,189.65			584,767.72	174,462.48	38,959.45
—820 Mrs. Alice Tweed Tuohy Art Gal- lery and Music Room Fund	5,860.93	151.18	8,038.85			14,050.96
—821 Mrs. Bernice Brickson Art Gallery and Music Room Fund	18,279.92	19,252.63				37,532.55
6897—927 Variety Club Heart Hospital Gifts			5,000.00		5,000.00	
6898—100 Health Service—Duluth Branch	11,532.66				11,532.66	
6899—100 Old University High School Build- ing—Remodeling	402.47		24.54	377.93		
6900—100 Campus Survey			7,255.73	7,255.73		
—817 Earle Brown Fund			2,400.00	2,400.00		
6901—100 Purchase of Real Estate	116,058.93		28,883.06	139,817.56	5,124.43	
—500 University Services	348,922.40	1,215.45	572,246.18	800,160.04	18,874.54	103,349.45
—501 Athletic Fund	4,401.00			3,200.40	1,200.60	
6904—300 Northern Pacific Oak Street Via- duct	104,300.00					104,300.00
6913—100 Purchase of Land—Agriculture	19,940.00		26,116.94	43,270.54	2,786.40	
6923—100 Cedar Creek Forest—Land	5,103.71			2,691.65	2,412.06	
—550 Max C. Fleischmann Foundation— Cedar Creek Forest—Land Acqui- sition	80,468.85	780.00		11,365.25		69,883.60
6924—100 Road Development—Duluth Branch	24,371.17			347.11	24,024.06	
6925—500 Parking Lot Development—Lot 11-B			32,820.70	15,717.13	17,103.57	
6926—500 Parking Lot Development			25,624.76		25,624.76	
6927—500 Land Acquisition—River Flats Park- ing Lots			97,374.00			97,374.00
Total	\$10,870,872.62	\$ 166,117.39	\$8,664,547.83	\$5,682,651.85	\$9,471,679.03	\$4,547,206.96

STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES

July 1, 1956 to June 30, 1957

Schedule E-1

	Total	Salaries, Supplies, and Expense	Equip- ment	Build- ings	Improve- ments	Land
Private Gifts	36,200.00		36,200.00			
St. Louis County Tax Levy	46,441.88			46,441.88		
General Construction Fund				2,526.25	2,526.25	
Morris Home Economics Building	1,055.50		1,063.81	8.31		
Mayo Memorial Building	8,955.60			8,955.60		
Special State Appropriations	19,537.21			19,537.21		
Special State-Hospital Funds						
Mayo Gift Funds	5,606.44		3,189.51	2,416.93		
Hill-Burton Act Funds	100,000.00			100,000.00		
Morris Greenhouse	4.00			4.00		
Crookston Home Economics Building Remodeling	1,957.10			1,957.10		
Grand Rapids Boiler	1,767.48		356.00	1,411.48		
Soils Building	399,255.23			398,629.53	625.70	
Dairy Building Alterations, Additions, and Equipment						
Special State Appropriation	209,436.47		1,922.66	206,321.80	1,192.01	
Jackson Hall Remodeling						
United States Public Health Service	20,167.59			20,167.59		
Veterinary Medicine Basic Sciences Building Addition						
Special State Appropriation	71,203.23			71,039.99	163.24	
General Repairs, Remodeling, and Minor Structures — Branch Sta- tions	644.80	644.80				
Special State Appropriations	877.87	988.63		307.23	417.99	
Special State Appropriations	22,148.41	18,911.36		2,512.18	724.87	
Wind Tunnel—Aeronautical Engineer- ing	226.21		226.21			
Health Service Addition	599.48			599.48		
Atomic Energy Physical Facilities	302.00			302.00		
Gift Funds	37,037.40			37,037.40		
Classroom Building—Duluth Branch						
Special State Appropriation	584,767.72			579,895.30	4,872.42	
Mrs. Alice Tweed Tuohy Art Gallery and Music Room Fund						
Mrs. Bernice Brickson Art Gallery and Music Room Fund						
Variety Club Heart Hospital Gifts						
Health Service—Duluth Branch						
Old University High School Build- ing—Remodeling	377.93			377.93		
Campus Survey	7,255.73				5,706.33	\$ 1,549.40
Earle Brown Fund	2,400.00					2,400.00
Purchase of Real Estate	139,817.56					139,817.56
University Services	800,160.04			2,920.00		797,240.04
Athletic Fund	3,200.40				3,200.40	
Northern Pacific Oak Street Via- duct						
Purchase of Land—Agriculture	43,270.54					43,270.54
Cedar Creek Forest—Land	2,691.65				2,691.65	
Max C. Fleischmann Foundation— Cedar Creek Forest—Land Acquisi- tion	11,365.25			350.00		11,015.25
Road Development—Duluth Branch	347.11				347.11	
Parking Lot Development—Lot 11-B	15,717.13				15,717.13	
Parking Lot Development						
Land Acquisition—River Flats Park- ing Lots						
Total	\$5,682,651.85	\$141,603.16	\$170,709.04	\$4,236,146.58	\$138,900.28	\$995,292.79

STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES

July 1, 1956 to June 30, 1957

Schedule E-1

Dept. and Fund	Balance July 1, 1956	Income	Transfers	Expenditures	Balance June 30, 1957	
					Obligated	Unobligated
0707—500 Anticipated Revenue—Dormitory for Men	409,390.63		70,341.30			339,049.33
0707—500 Anticipated Revenue—Comstock Hall Addition			1,003,525.00			1,003,525.00
0707—500 Anticipated Revenue—Men's Dormitory—East of Centennial			1,916,870.00			1,916,870.00
0707—500 Anticipated Revenue—Married Students Housing—St. Paul			610,915.22			610,915.22
0707—500 Anticipated Revenue—St. Paul Campuses Residence Halls			903,120.00			903,120.00
0707—501 Anticipated Revenue—Athletic Building Program	174,600.97		174,600.97			
0707—504 Anticipated Revenue—Student Center and Dormitory Fund—Duluth Branch	100,000.00					100,000.00
0707—512 Anticipated Revenue—Parking Lots Bank Loan			559,761.51			559,761.51
0707—513 Anticipated Revenue—St. Paul Housing Construction—Bank Loan			495,000.00			495,000.00
0708—300 Northern Pacific Viaduct (Building Program 1920-30) Anticipated Income	104,300.00					104,300.00
0712—0500 Accounts Receivable—University Services Equipment Replacement.....	150,000.00					150,000.00
1800—337 Heating Plant and Tunnels—St. Paul—1953	200,000.00	200,000.00				
—341 Morris Greenhouse—1953		8,787.27	8,787.27			
—343 Grand Rapids Boiler—1953		6,648.89	6,648.89			
—346 School of Mines Engineering Wing and Remodeling School of Mines Building for Pharmacy—1955	975,000.00	25,000.00				950,000.00
—347 Remodeling Millard Hall—1955	140,000.00	50,000.00				90,000.00
—349 Medical-Dental-Biological Library—1955	400,000.00	10,000.00				390,000.00
—351 Remodel and Equip Hospital Buildings—1955	200,000.00	150,000.00				50,000.00
—352 Soils Building—1955	775,000.00	300,000.00				475,000.00
—353 Addition to Dairy Building—1955	825,000.00	350,000.00				475,000.00
—354 Addition to Veterinary Basic Science Building—1955	525,000.00	150,000.00				375,000.00
—355 Duluth Science Building—Phase IV—1955	450,000.00	450,000.00				
—356 Duluth Classroom Building—1955.....	675,000.00	550,000.00				125,000.00
—357 Crookston Animal Products Building—1955	40,000.00	40,000.00				
—358 Crookston—Stabilization of Building Structures—1955	25,000.00	25,000.00				
1810—501 Gift Income—Athletic Plant Fund		30.00	30.00			
—509 Coffman Memorial Union—Fourth Floor Addition—Anticipated Income			250.00			250.00
—807 Gift Income—St. Paul Campus Union		2,221.39	2,221.39			
—814 Gift Income—Student Center and Dormitory Fund—Duluth Branch	12,750.00	22,000.00	17,000.00			7,750.00
—815 Income—Student Center and Dormitory Fund—St. Louis County Tax Levy	142,424.45	142,424.45				
—817 Gift Income—Earle Brown Short Course Building		8,160.00	8,160.00			
—818 Gift Income—Masonic Hospital Fund		445,646.60	711,326.85			265,680.25

STATEMENT OF PLANT FUNDS

INCOME AND EXPENDITURES

July 1, 1956 to June 30, 1957

Schedule E-1

	Total	Salaries, Supplies, and Expense	Equip- ment	Build- ings	Improve- ments	Land
Anticipated Revenue—Dormitory for Men						
Anticipated Revenue—Comstock Hall Addition						
Anticipated Revenue—Men's Dormitory—East of Centennial						
Anticipated Revenue—Married Students Housing—St. Paul						
Anticipated Revenue—St. Paul Campus Residence Halls						
Anticipated Revenue—Athletic Building Program						
Anticipated Revenue—Student Center and Dormitory Fund—Duluth Branch						
Anticipated Revenue—Parking Lots Bank Loan						
Anticipated Revenue—St. Paul Housing Construction—Bank Loan						
Northern Pacific Viaduct (Building Program 1920-30) Anticipated Income						
Accounts Receivable—University Services Equipment Replacement—Heating Plant and Tunnels—St. Paul—1953						
Morris Greenhouse—1953						
Grand Rapids Boiler—1953						
School of Mines Engineering Wing and Remodeling School of Mines Building for Pharmacy—1955						
Remodeling Millard Hall—1955						
Medical-Dental-Biological Library—1955						
Remodel and Equip Hospital Buildings—1955						
Soils Building—1955						
Addition to Dairy Building—1955						
Addition to Veterinary Basic Science Building—1955						
Duluth Science Building—Phase IV—1955						
Duluth Classroom Building—1955						
Crookston Animal Products Building—1955						
Crookston—Stabilization of Building Structures—1955						
Gift Income—Athletic Plant Fund						
Coffman Memorial Union—Fourth Floor Addition—Anticipated Income						
Gift Income—St. Paul Campus Union						
Gift Income—Student Center and Dormitory Fund—Duluth Branch						
Income—Student Center and Dormitory Fund—St. Louis County Tax Levy						
Gift Income—Earle Brown Short Course Building						
Gift Income—Masonic Hospital Fund						

FINANCIAL REPORT

STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES

July 1, 1956 to June 30, 1957

Schedule E-1

Dept. and Fund	Balance July 1, 1956	Income	Transfers	Expenditures	Balance June 30, 1957	
					Obligated	Unobligated
—820						
Gift Income — Mrs. Alice Tweed Tuohy Art Gallery and Music Room Fund		8,038.85	8,038.85			
—824						
Gift Income—Mayo Rehabilitation Center Addition—State Office of Vocational Rehabilitation Funds	72,000.00	61,200.00				10,800.00
—927						
Gift Income—Variety Club Heart Hospital			5,000.00			5,000.00
1820—500						
Income from Investments—Univer- sity Services Fund		13,441.81	13,441.81			
—501						
Income from Investments—Athletic Fund		1,877.79	1,877.79			
—502						
Income from Investments—Union Plant Fund		1,209.44	1,209.44			
—818						
Income from Investments—Masonic Hospital Fund		4,270.25	4,270.25			
1830—810						
Masonic Hospital—United States Public Health Service Fund—An- ticipated Income			202,279.00			202,279.00
—812						
Mayo Memorial Building — Hill- Burton Act Funds — Anticipated Income	100,100.00	100,100.00				
—825						
Remodeling Millard Hall—United States Public Health Service Fund—Anticipated Income		80,000.00	161,000.00			81,000.00
1840—100						
Plant Fund Income—Unassigned		4,910.40	4,910.40			
6803—301						
Remodeling Millard Hall—1957 Ap- propriation—Anticipated Income			560,000.00			560,000.00
Total	\$6,495,566.05	\$3,180,094.82	\$6,929,829.08			\$10,245,300.31
Grand Total	\$4,375,306.57	\$3,346,212.21	\$1,734,718.75	\$5,682,651.85	\$9,471,679.03	\$ 5,698,093.35
SUMMARY						
General University Fund	483,437.06	4,910.40	162,548.24	406,551.64	244,344.06	
Special State Appropriations	1,606,446.08	2,284,563.84	2,000.00	2,863,020.71	3,158,294.31	2,128,305.10
University Services Funds	1,436,050.97	98,306.23	1,484,642.51	1,846,050.22	4,878,254.77	3,705,305.28
Trust Funds						
Endowment Funds	153,732.76	780.00		79,578.64	8,699.95	66,234.17
Gift Funds	695,639.70	957,651.74	85,528.00	487,450.64	1,182,085.94	69,282.86
Total	\$4,375,306.57	\$3,346,212.21	\$1,734,718.75	\$5,682,651.85	\$9,471,679.03	\$ 5,698,093.35

STATEMENT OF PLANT FUNDS

INCOME AND EXPENDITURES

July 1, 1956 to June 30, 1957

Schedule E-1

	Total	Salaries, Supplies, and Expense	Equip- ment	Build- ings	Improve- ments	Land
Gift Income—Mrs. Alice Tweed Tuohy Art Gallery and Music Room Fund						
Gift Income—Mayo Rehabilitation Center Addition—State Office of Vocational Rehabilitation Funds						
Gift Income—Variety Club Heart Hospital						
Income from Investments—Universi- ty Services Fund						
Income from Investments—Athletic Fund						
Income from Investments — Union Plant Fund						
Income from Investments—Masonic Hospital Fund						
Masonic Hospital—United States Pub- lic Health Service Fund—Antici- pated Income						
Mayo Memorial Building—Hill- Burton Act Funds—Anticipated In- come						
Remodeling Millard Hall—United States Public Health Service Fund —Anticipated Income						
Plant Fund Income—Unassigned						
Remodeling Millard Hall—1957 Ap- propriation—Anticipated Income						
Total						
Grand Total	\$5,682,651.85					

SUMMARY

General University Fund	406,551.64	644.80	27,271.15	172,884.95	21,113.24	184,637.50
Special State Appropriations	2,863,020.71	140,958.36	24,203.39	2,609,120.27	88,738.69	
University Services Funds	1,846,050.22		43,095.46	979,351.35	26,363.37	797,240.04
Trust Funds						
Endowment Funds	79,578.64			68,563.39		11,015.25
Gift Funds	487,450.64		76,139.04	406,226.62	2,684.98	2,400.00
Total	\$5,682,651.85	\$141,603.16	\$170,709.04	\$4,236,146.58	\$138,900.28	\$995,292.79

SUMMARY STATEMENT OF PLANT FUNDS
SPECIAL STATE APPROPRIATIONS

July 1, 1956 to June 30, 1957

Schedule E-2

Fund and Dept.	Balance July 1, 1956	Income	Transfers	Expenditures (Sched. E-1)	Balance June 30, 1957	
					Obligated	Unobligated
300—6904 Northern Pacific Viaduct	\$ 104,300.00					\$ 104,300.00
301—6803 Remodeling Millard Hall			\$ 560,000.00		\$ 38,760.40	521,239.60
324—6881 Mayo Memorial Building	40,107.45			19,537.21	20,570.24	
331 Building Appropriations, 1949 (excluding deficiency appropriations)						
—6828 College of Education Building	1.92			1.92		
333—6866 University Hospitals Equipment	9,967.81			9,967.81		
334—6863 Law School Addition	92,299.74			81,065.60	11,234.14	
335—6865 Chemical Storehouse Construction	2,842.71			2,108.45	734.26	
337—6874 Heating Plant and Tunnels— St. Paul	525,654.76			344,967.52	177,201.77	3,485.47
338—6878 Library—Duluth Branch	59,946.64			46,626.77	13,319.87	
340—6880 Morris Home Economics Building	1,359.43			1,055.50		303.93
341—6882 Morris Greenhouse	8,783.27		8,787.27	4.00		
342—6884 Crookston Home Economics Building Remodeling	1,957.10			1,957.10		
343—6885 Grand Rapids Boiler	9,416.37		6,648.89	1,767.48	1,000.00	
345—6891 General Repairs, Remodeling and Minor Structures— Branch Stations	877.87			877.87		
346—6876 School of Mines Engineering Wing	799,693.76		33,000.00	20,148.37	798,918.72	13,626.67
346—6877 Remodeling School of Mines Building for Pharmacy	200,000.00		33,000.00			167,000.00
347—6803 Remodeling Owre and Millard Hall	150,000.00			10,202.03	139,797.97	
348—6862 Chemical and Electrical Building Rehabilitation	185,919.57			184,781.89	1,137.68	
349—6875 Medical-Dental-Biological Library	400,000.00					400,000.00
350—6869 Oak Street Building Remodeling	17,392.84			17,199.85	192.99	
351—6857 Mayo Memorial Building—Remodeling Existing Hospital Facilities	281,500.78			171,857.80	27,489.99	82,152.99
352—6886 Soils Building	890,919.76			399,255.23	474,958.68	16,705.85
353—6887 Dairy Building Alterations, Additions and Equipment	899,707.59			209,436.47	633,059.30	57,211.82
354—6890 Veterinary Medicine Basic Sciences Building Addition	595,760.06			71,203.23	498,985.61	25,571.22
355—6820 Duluth Branch Science Building	541,922.01			432,946.13	83,061.63	25,914.25
356—6896 Classroom Building — Duluth Branch	798,189.65			584,767.72	174,462.48	38,959.45

SUMMARY STATEMENT OF PLANT FUNDS
SPECIAL STATE APPROPRIATIONS

July 1, 1956 to June 30, 1957

Schedule E-2

Fund and Dept.	Balance July 1, 1956	Income	Transfers	Expenditures (Sched. E-1)	Balance June 30, 1957	
					Obligated	Unobligated
357-6801 Crookston Animal Products Building Addition	103,629.22			81,934.87	13,147.42	8,546.93
358-6807 Crookston Stabilization of Building Structures	37,408.05			36,945.21	98.80	364.04
359-6824 Waseca Farm School Buildings	136,784.27			104,820.83	31,350.76	612.68
361-6891 General Repairs, Remodeling and Minor Structures — Branch Stations	26,238.45			22,148.41	4,090.04	
433-6810 Mayo Rehabilitation Center Addition	18,165.00			5,443.44	12,721.56	
433-6881 Mayo Memorial Building			1,000.00		1,000.00	
438-6858 Rosemount Agricultural Station — Pole Type Turkey Shed.....			1,000.00		1,000.00	
Total	\$6,940,746.08		\$ 546,563.84	\$2,863,020.71	\$3,158,294.31	\$1,465,994.90
—1800 Anticipated Income						
300 Northern Pacific Viaduct (Building Program 1920-30) \$	104,300.00					\$ 104,300.00
337 Heating Plant and Tunnels— St. Paul	200,000.00	\$ 200,000.00				
341 Morris Greenhouse		8,787.27	\$ 8,787.27			
343 Grand Rapids Boiler		6,648.89	6,648.89			
346 School of Mines Remodeling for Pharmacy and New Engineering Wing	975,000.00	25,000.00				950,000.00
347 Remodeling Owre and Millard Hall	140,000.00	50,000.00				90,000.00
349 Medical-Dental-Biological Library	400,000.00	10,000.00				390,000.00
351 Remodel and Equip Hospital Buildings	200,000.00	150,000.00				50,000.00
352 Soils Building	775,000.00	300,000.00				475,000.00
353 Dairy Building Alterations, Additions and Equipment	825,000.00	350,000.00				475,000.00
354 Veterinary Medicine Basic Sciences Building Addition	525,000.00	150,000.00				375,000.00
355 Duluth Branch Science Building—Phase IV	450,000.00	450,000.00				
356 Classroom Building—Duluth Branch	675,000.00	550,000.00				125,000.00
357 Crookston Animal Products Building Addition	40,000.00	40,000.00				

FINANCIAL REPORT

SUMMARY STATEMENT OF PLANT FUNDS
SPECIAL STATE APPROPRIATIONS

July 1, 1956 to June 30, 1957

Schedule E-2

Fund and Dept.	Balance July 1, 1956	Income	Transfers	Expenditures (Sched. E-1)	Balance June 30, 1957	
					Obligated	Unobligated
358 Crookston Stabilization of Building Structures	25,000.00	25,000.00				
301-6803 Remodeling Millard Hall—Anticipated Income			560,000.00			560,000.00
Total	\$5,334,300.00	\$2,284,563.84	\$ 544,563.84			\$3,594,300.00
Grand Total	\$1,606,446.08	\$2,284,563.84	\$ 2,000.00	\$2,863,020.71	\$3,158,294.31	\$2,128,305.10

CERTIFICATES OF INDEBTEDNESS OUTSTANDING

June 30, 1957

Schedule E-3

Due Date	Rate	Principal	Paid 1956-57	Paid to Date	Outstanding June 30, 1957
Dormitory for Men					
Quarterly beginning February 1, 1950*	2¾%	1,000,000.00	70,341.30	660,950.68†	339,049.32
Athletic Fund					
Quarterly beginning September 1, 1950	2¾%	999,999.99	174,600.96	999,999.99††	
Parking Facilities					
Quarterly beginning October 1, 1956**	2¾%	600,000.00	40,238.49	40,238.49	559,761.51
Kirby Student Center					
Quarterly beginning September 28, 1957***	2½%	100,000.00			100,000.00
St. Paul Campus Housing					
On or before December 31, 1957.....	2¾%	495,000.00			495,000.00
Total		\$3,194,999.99	\$285,180.75	\$1,701,189.16	\$1,493,810.83

* Payable quarterly over a 15-year period beginning February 1, 1950.

** Payable quarterly over a 10-year period beginning January 1, 1957.

*** Payable quarterly over a 15-year period beginning September 28, 1957.

† Including special payment of \$177,000.00 on February 1, 1951.

†† Including special payments of \$150,000.00, June 1, 1953; \$75,000.00, June 1, 1954; \$134,829.00, June 1, 1955; \$75,000.00, June 1, 1956; and \$100,465.26, June 1, 1957.

**DETAIL OF ASSETS—CURRENT FUNDS
TEMPORARY INVESTMENTS**

June 30, 1957

Schedule F-1

Amount		Book Value
	General University Fund	
\$1,000,000.00	United States of America Treasury Notes, 2 $\frac{7}{8}$ %, due 6-15-58 (Int. J&J-15)	\$1,000,000.00
1,000,000.00	United States of America Treasury Notes, 2 $\frac{5}{8}$ %, due 6-15-58 (Int. J&D-15)	995,312.50
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\$2,000,000.00		\$1,995,312.50
	University Services	
\$ 350,000.00	United States of America Treasury Notes, 2 $\frac{7}{8}$ %, due 6-15-58 (Int. J&J-15)	\$ 350,000.00
600,000.00	United States of America Treasury Certificates of Indebtedness, 3 $\frac{3}{8}$ %, due 2-14-58 (Int. F&A-14)	599,687.50
300,000.00	United States of America Treasury Certificates of Indebtedness, 3 $\frac{1}{2}$ %, due 4-15-58 (Int. A&O-15)	299,812.50
300,000.00	United States of America Treasury Bonds, 2 $\frac{3}{8}$ %, due 3-15-59 (Int. M&S-15)	293,250.00
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\$1,550,000.00		\$1,542,750.00
	Intercollegiate Athletics Fund	
\$ 150,000.00	United States of America Treasury Notes, 2 $\frac{7}{8}$ %, due 6-15-58 (Int. J&D-15)	\$ 149,950.00
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\$ 150,000.00		\$ 149,950.00
	Current Funds—Endowments	
\$ 450,000.00	United States of America Treasury Notes, 2 $\frac{7}{8}$ %, due 6-15-58 (Int. J&D-15)	\$ 449,950.00
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\$ 450,000.00		\$ 449,950.00
	Current Funds—Gifts	
\$1,500,000.00	United States of America Treasury Notes, 2 $\frac{7}{8}$ %, due 6-15-58 (Int. J&J-15)	\$1,493,437.50
1,200,000.00	United States of America Treasury Certificates of Indebtedness, 3 $\frac{1}{4}$ %, due 10-1-57 (Int. A&O-1)	1,200,000.00
300,000.00	United States of America Treasury Certificates of Indebtedness, 3 $\frac{1}{2}$ %, due 10-1-57 (Int. A&O-1)	300,000.00
30,000.00	United States of America Treasury Certificates of Indebtedness, 3 $\frac{3}{8}$ %, due 2-14-58 (Int. F&A-14)	30,000.00
400,000.00	United States of America Treasury Bonds, 2 $\frac{1}{4}$ %, due 9-15-59 (Int. M&S-15)	386,625.00
400,000.00	United States of America Treasury Notes, 3 $\frac{1}{2}$ %, due 5-15-60 (Int. M&N-15)	400,000.00
5,000.00	United States of America Savings Bonds, Series G, 2 $\frac{1}{2}$ %, due 7-1-57 (Int. J&J-1)	5,000.00
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\$3,835,000.00		\$3,815,062.50
	Total Temporary Investments—Current Funds (to Schedule A, Section 1).....	\$7,953,025.00

FINANCIAL REPORT

DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES

Schedule F-2a June 30, 1957

Amount		Book Value
Best, Robert, Medical School Fund		
\$ 27,000.00	United States of America Treasury Notes, 3½%, due 5-15-60 (Int. M&N-15)	\$ 27,000.00
		\$ 27,000.00
Clark, George S., Trust Fund		
35 Shs.	Velie Ryan, Inc., Common Stock	1.00
100 Shs.	Velie Ryan, Inc., Preferred Stock	1.00
		\$ 2.00
Darling, John H., Trust Fund		
\$ 20,000.00	United States of America Treasury Bonds, 2½% due 6-15-69 (Int. J&D-15)	20,000.00
		\$ 20,000.00
Dittman, George C., Memorial Fund		
3,393.88	United Steel Works Corp., Temporary Participation Certificates, 4⅞%, due 1-1-68 (Int. J&J-1)	3,393.88
\$ 3,393.88		\$ 3,393.88
Eitel, George G., Scholarship Fund		
5,000.00	Minnesota Power and Light Co., 3⅛% First Mtge. Bonds due 9-1-75 (Int. M&S-1)	5,000.00
15,000.00	Ohio Power Co., First Mtge., 3¼% due 10-1-68 (Int. A&O-1)	15,000.00
15,000.00	Pacific Gas & Electric Co., First and Refunding Series L, 3% Bonds due 6-1-74 (Int. J&D-1)	15,000.00
8,000.00	Pacific Telephone & Telegraph Debentures, 2¾% due 12-1-85 (Int. J&D-1)	8,000.00
14,000.00	Philadelphia Electric Co., First and Refunding Mortgage, 2¾% due 11-1-67 (Int. M&N-1)	14,000.00
2,000.00	United States of America Savings Bonds Series G, 2½% due 5-1-58 (Int. M&N-1)	2,000.00
10,000.00	United States of America Savings Bonds Series G, 2½% due 8-1-58 (Int. F&A-1)	10,000.00
		\$ 69,000.00
Erikson, Henry Anton and Winifred Boynton, Lectureship in Physics		
180 Shs.*	Bank Shares, Incorporated, Common Stock	2,881.80
		\$ 2,881.80
Folwell, Sarah Heywood and William Bainbridge, Memorial Fund		
1,000.00*	United States of America Savings Bonds Series G, 2½% due 1-1-58 (Int. J&J-1)	1,000.00
1,000.00*	United States of America Savings Bonds Series G, 2½% due 9-1-57 (Int. M&S-1)	1,000.00

* Original gifts.

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1957

Schedule F-2a

Amount		Book Value
Folwell, Sarah Heywood and William Bainbridge, Memorial Fund—Continued		
2,800.00*	United States of America Savings Bonds Series G, 2½% due 6-1-58 (Int. J&D-1)	2,800.00
		\$ 4,800.00
Folwell, William Bainbridge, Military Collection		
2,500.00	United States of America Savings Bonds, 2½% due 6-1-58 (Int. J&D-1)	2,500.00
		\$ 2,500.00
Grapp, Albert E., Trust Annuity Fund I		
50,000.00	United States of America Treasury Bonds, 2½% due 12-15-72 (Int. J&D-15)	49,785.63
100 Shs.	American Telephone and Telegraph Co., Common Stock	17,029.65
100 Shs.	American Tobacco Co., Common Stock	6,378.99
150 Shs.	Archer-Daniels-Midland Co., Common Stock	6,733.25
110 Shs.	Consumers Power Co., Common Stock	5,077.96
200 Shs.	El Paso Natural Gas Co., Common Stock	3,981.43
112 Shs.	First Bank Stock Corporation, Common Stock	4,009.88
1200 Shs.*	Minnesota Mining and Manufacturing, Common Stock	28,500.00
100 Shs.	Northern Natural Gas Co., Common Stock	4,248.71
100 Shs.*	Northwest Bancorporation, Common Stock	3,412.50
264 Shs.	Phillips Petroleum Co., Common Stock	19,735.48
		\$ 148,893.48
Greater University Fund		
100 Shs.	Al Johnson Construction Co., Common Stock	5,051.00
		\$ 5,051.00
Group Investments—Endowment Fund		
150,000.00	Allied Chemical and Dye Co., Debenture Bonds, 3½%, due 4-1-78 (Int. A&O-1)	150,000.00
50,000.00	Aluminum Co. of America, Debenture Bonds, 3½%, due 2-1-64 (Int. F&A-1)	50,000.00
125,000.00	Aluminum Co. of America, Debenture Bonds, 3% due 6-1-79 (Int. J&D-1)	125,000.00
200,000.00	Aluminum Co. of Canada, Ltd., Debenture Bonds, 4½%, due 4-1-80 (Int. A&O-1)	200,000.00
100,000.00	American Telephone and Telegraph Co. Debenture Bonds, 2¾% due 2-1-71 (Int. F&A-1)	94,993.27
100,000.00	American Tobacco Co. Debenture Bonds, 3% due 10-15-69 (Int. A&O-15)	99,500.00
25,000.00	Appalachian Electric Power Co., 1st Mtge. Bonds, 3¾%, due 6-1-81 (Int. J&D-1)	25,000.00
175,000.00	Boston Edison Co. 1st Mtge. Series A Bonds, 2¾% due 12-1-70 (Int. J&D-1)	172,937.50
100,000.00	Burroughs Corporation Debenture Bonds, 3¾% due 6-1-77 (Int. J&D-1)	100,000.00

* Original gifts.

DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES

Schedule F-2a

June 30, 1957

Amount		Book Value
Group Investments—Endowment Fund—Continued		
\$ 50,000.00	Celanese Corp. of America, Debenture Bonds, 3½%, due 10-1-76 (Int. A&O-1)	\$ 50,000.00
100,000.00	Central Illinois Public Service Co. Series A, 3¾% due 10-1-71 (Int. A&O-1)	100,000.00
50,000.00	Chesapeake and Ohio Ry. Co. 3rd Equipment Trust, 3⅞%, due 10-23-63 (Int. A&O-23)	50,000.00
30,000.00	Chicago and Northwestern Ry Company 2nd Equip. Trust, 3¾% due 11-1-63 (Int. M&N-1)	29,614.39
95,000.00	Chicago and Northwestern Ry Company 2nd Equip. Trust, 3¾% due 11-1-70 (Int. M&N-1)	93,777.35
146,000.00	Columbia Gas Company, Debenture Bonds, 3⅞%, due 4-1-77 (Int. A&O-1)	146,000.00
119,000.00	Consolidated Natural Gas Co. Debentures, 3¼% due 5-1-76 (Int. M&N-1)	119,000.00
100,000.00	Consumers Power Co. 1st Mtge. Bonds, 2⅞% due 9-1-75 (Int. M&S-1)	98,212.50
150,000.00	Continental Oil Co. Debentures, 3%, due 11-1-84 (Int. M&N-1)	149,687.50
75,000.00	Delaware Power & Light Company 1st Mtge., 3% due 10-1-73 (Int. A&O-1)	75,000.00
150,000.00	Detroit Edison Co., General Mtge. Bonds, 3¼% due 5-15-80 (Int. M&N-15)	150,000.00
100,000.00	Douglas Aircraft Convertible Subordinated Debenture Bonds, 4%, due 2-1-77 (Int. F&A-1)	100,000.00
76,000.00	Dow Chemical Co., Convertible Debenture Bonds, 3% due 7-1-82 (Int. J&J-1)	76,000.00
50,000.00	Duquesne Light Co. 1st Mtge. Bonds, 2¾% due 8-1-77 (Int. F&A-1)	48,500.00
47,000.00	Food Machinery and Chemical Corp., Debenture Bonds, 3.2%, due 3-15-76 (Int. M&S-15)	47,000.00
50,000.00	General Foods Corp., Debenture Bonds, 3⅜%, due 7-1-76 (Int. J&J-1)	50,000.00
50,000.00	Great Northern Railway Co. General Mtge. Bonds, 2¾% due 1-1-82 (Int. J&J-1)	50,000.00
48,000.00	Gulf States Utilities Co. Debentures, 3% due 1-1-69 (Int. J&J-1)	47,496.00
175,000.00	Houston Lighting and Power Co. 1st Mtge. Bonds, 2⅞% due 11-1-74 (Int. M&N-1)	172,187.50
25,000.00	Indiana and Michigan Electric Co., Serial Notes, 3¼%, due 1-1-64 (Int. J&J-1)	25,000.00
70,000.00	Indiana and Michigan Electric Co., First Mtge. Bonds, 3⅞%, due 9-1-83 (Int. M&S-1)	70,000.00
100,000.00	Interstate Oil Pipeline Co. Sinking Fund Debenture Bonds, 4¼%, due 1-1-87 (Int. J&J-1)	100,000.00
67,000.00	Kansas City Terminal Railway 1st Mtge. Bonds, 2¾% due 10-1-74 (Int. A&O-1)	65,932.50
150,000.00	La Clede Gas Co. First Mtge. Bonds, 3¼%, due 12-1-79 (Int. J&D-1)	150,000.00
150,000.00	Long Island Lighting Co. First Mtge. Bonds, 3¼%, due 12-1-84 (Int. J&D-1)	150,000.00
50,000.00	Lorillard, P. Co. Debentures, 3% due 3-1-76 (Int. M&S-1)	49,562.50

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1957

Schedule F-2a

Amount		Book Value
Group Investments—Endowment Fund—Continued		
100,000.00	Louisiana Power and Light First Mtge. Bonds, 4¾%, due 1-1-87, (Int. J&J-1)	100,000.00
100,000.00	Minnesota Power and Light C. 1st Mtge. Bond, 4¾%, due 3-1-87 (Int. M&S-1)	100,000.00
125,000.00	Missouri Pacific R.R. Equipment Trust Certificates, 3¼%, due 6-15-65 (Int. J&D-15)	125,000.00
100,000.00	Mountain States Telephone and Telegraph Debenture Bonds, 4¾%, due 2-1-88 (Int. F&A-1)	100,000.00
100,000.00	National Dairy Products Corporation Debentures, 3½% due 6-1-76 (Int. J&D-1)	100,000.00
43,000.00	New York, Chicago, and St. L. Ry. Rfd. Mtge. Bonds Series F, 3% due 4-1-86 (Int. A&O-1)	43,000.00
100,000.00	Niagara Mohawk Power Co. General Mtge. Bonds, 3¼% due 10-1-83 (Int. A&O-1)	100,000.00
50,000.00	Northern Indiana Public Service Co., 3½% due 8-1-73 (Int. F&A-1)	50,000.00
125,000.00	Northern Natural Gas Co. Sinking Fund Debentures, 3¼%, due 11-1-73 (Int. M&N-1)	125,000.00
150,000.00	Northern Pacific R.R. Equipment Trust Certificates, 3%, due 6-16-64 (Int. J&D-16)	148,832.38
75,000.00	Northern States Power Company 1st Mtge. Bonds, 2¾% due 10-1-75 (Int. A&O-1)	71,750.00
150,000.00	Ohio Edison Co., First Mtge. Bonds, 3¼% due 5-1-85 (Int. M&N-1)	150,000.00
85,000.00	Pacific Gas & Electric Co., First and Refunding Mtge. Series L, 3% due 6-1-74 (Int. J&D-1)	84,590.76
150,000.00	Panhandle Eastern Pipeline Co. Debentures, 3½%, due 11-1-74 (Int. M&N-1)	148,687.50
10,000.00	Pennsylvania R. R. Equipment Trust Certificates, 3¾%, due 10-1-63 (Int. A&O-1)	9,908.60
25,000.00	Pennsylvania R. R. Equipment Trust Certificates, 3¾%, due 10-1-66 (Int. A&O-1)	24,691.29
75,000.00	Pennsylvania R. R. Equipment Trust Certificates, 3¾%, due 4-1-66 (Int. A&O-1)	74,112.07
136,000.00	Philadelphia Electric Co. 1st and Rfdg. Bonds, 2¾% due 11-1-67 (Int. M&N-1)	136,000.00
100,000.00	Phillips Petroleum Co. Convertible Subordinated Debenture Bonds, 4¼%, due 2-15-87 (Int. F&A-15)	100,000.00
150,000.00	Public Service Elec. and Gas Co., First Mtge. Bonds, 3¼%, due 5-1-84 (Int. M&N-1)	150,000.00
100,000.00	Quebec Hydro-Electric Co. Debenture Bonds, 4¾%, due 2-1-77 (Int. F&A-1)	100,000.00
100,000.00	R. C. A. Convertible Debenture Bonds, 3½%, due 12-1-80 (Int. J&D-1)	95,250.00
150,000.00	Seaboard Airline R.R. Co. Equipment Trust Certificates, 3% due 11-1-60 (Int. M&N-1)	149,438.15
100,000.00	Service Pipe Line Co., Sinking Fund Debentures, 3.2%, due 4-1-82 (Int. A&O-1)	100,000.00
75,000.00	Southern California Edison Co. 1st and Rfdg. Bonds, 3% due 9-1-65 (Int. M&S-1)	75,000.00

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1957

Schedule F-2a

Amount		Book Value
Group Investments—Endowment Fund—Continued		
125,000.00	Southern Natural Gas Co., First Mtge. Bonds, 3% due 6-1-68 (Int. J&D-1)	125,000.00
38,000.00	Southern Union Gas Co., Debenture Bonds, 3½%, due 5-1-72 (Int. M&N-1)	38,000.00
44,000.00	Sylvania Electric Products, Inc., Debenture Bonds, 3¾%, due 11-1-71 (Int. M&N-1)	43,670.00
119,000.00	Tennessee Gas Transmission Co., First Mtge., 3½% due 6-1-74 (Int. J&D-1)	119,000.00
18,750.00	Terminal Railway Assn. of St. Louis Rfdg. and Improvement Mtge. Bonds, 4% due 7-1-2019 (Int. J&J-1)	18,125.00
150,000.00	Texas Eastern Transmission Corp., First Mtge. Bonds, 4⅞%, due 3-1-77 (Int. M&S-1)	149,412.50
75,000.00	Tide Water Associated Oil Co. Sinking Fund Debentures, 3½% due 4-1-86 (Int. A&O-1)	75,000.00
150,000.00	Transcontinental Gas Pipeline, First Mtge. Bonds, 5%, due 4-1-77 (Int. A&O-1)	148,817.50
100,000.00	Union Electric Co. of Missouri, 1st Mtge. Bonds, 3¼%, due 5-1-82 (Int. M&N-1)	100,000.00
71,000.00	United Gas Corp., 1st Mtge. Bonds, 3½%, due 7-1-71 (Int. J&J-1)	71,000.00
100,000.00	United Gas Corp, 1st Mtge. and Coll. Trust Bonds, 4½%, due 3-1-77 (Int. M&S-1)	100,000.00
30,000.00	United States of America Savings Bonds, Series G 2½% due 7-1-60 (Int. J&J-1)	30,000.00
4,000.00	United States of America Savings Bonds, Series G 2½% due 10-1-60 (Int. A&O-1)	4,000.00
100,000.00	United States of America Savings Bonds, Series G 2½% due 1-1-62 (Int. J&J-1)	100,000.00
100,000.00	United States of America Savings Bonds, Series G 2½% due 11-1-62 (Int. M&N-1)	100,000.00
120,000.00	United States of America Treasury Bonds, 2½% due 6-15-72 (Int. J&D-15)	120,000.00
300,000.00	United States of America Treasury Bonds, 2¾% due 4-1-80 (Int. A&O-1)	300,000.00
100,000.00	Virginia Electric and Power Co. 1st and Rfdg. Series E Bonds, 2¾% due 3-1-75 (Int. M&S-1)	95,733.29
150,000.00	Wisconsin Public Service Co., First Mtge. Bonds, due 10-1-84 (Int. A&O-1)	150,000.00
Shares		
3,000	Aluminum, Limited Common Stock	94,408.49
881	American Telephone and Telegraph Co. Common Stock	132,957.98
1,500	American Tobacco Co. Common Stock	109,938.79
1,700	Anderson Prichard Oil Corp. 4¼% Cum. Conv. Preferred Stock	86,468.75
2,000	Archer-Daniels-Midland Co., Common Stock	84,054.59
400	Baltimore Gas and Electric Co. Preferred Stock, 4½%	45,024.79
1,200	Central and Southwest Corp. Common Stock	49,857.40
2,625	Cincinnati Gas & Electric Co., Common Stock	35,545.75
2,000	Cleveland Electric Illuminating Co. Common Stock	43,851.91

**DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES**

June 30, 1957

Schedule F-2a

Shares		Book Value
Group Investments—Endowment Fund—Continued		
400	Cleveland Electric Illuminating Co., 4.5% Preferred Stock	43,169.78
2,940	Consumers' Power Co. Common Stock	108,847.38
300	Dayton Power and Light Co. Preferred Stock, 3.9%	29,550.00
1,000	E. I. du Pont de Nemours Co. Common Stock	48,315.69
2,100	Eastman Kodak Co. Common Stock	50,377.06
5,581	El Paso Natural Gas Co. Common Stock	100,723.26
400	El Paso Natural Gas Co., 5.65% Preferred Stock	40,000.00
4,500	First Bank Stock Corporation Common Stock	91,665.06
1,100	Florida Power and Light Common Stock	59,957.78
1,205	Ford Motor Co. Common Stock	74,585.02
4,000	General Electric Co. Common Stock	79,827.47
1,200	General Mills Inc. Common Stock (Div. FMAN-1)	51,911.66
5,000	Illinois Power Company, Common Stock	96,906.03
200	International Harvester Co. Preferred Stock, 7%	34,665.77
600	International Paper Co. Common Stock	61,809.04
3,300	Kansas City Power and Light Co., Common Stock	97,504.48
4,000	McGraw Electric Co. Common Stock	67,780.37
2,000	Minneapolis Gas Co. Common Stock	51,337.50
5,000	Minnesota Power and Light Co., Common Stock	97,874.75
500	Minnesota Power and Light Co., 5% Preferred Stock	51,987.50
3,000	Montgomery Ward Co. Common Stock	92,449.39
150	Montgomery Ward Co. Preferred Stock, 7%	26,665.17
200	National Lead Co. Preferred Stock, 7%	35,171.87
2,575	Niagara-Mohawk Power Co. Common Stock	69,173.08
2,400	Northern Natural Gas Co. Common Stock	91,875.00
4,000	Northwest Bancorporation Common Stock	130,748.44
200	Pacific Telephone and Telegraph Co. Preferred Stock, 6%	23,923.58
5,000	Phillips Petroleum Co. Common Stock	129,755.25
700	Reynolds Tobacco Co. Cumulative Preferred, 4.5%	71,596.50
4,000	Sears Roebuck & Company Common Stock	48,118.19
2,500	Socony-Mobil Oil Co., Common Stock	80,779.86
2,000	Southern California Edison Co. Common Stock	63,422.47
3,780	Standard Oil Company of California Common Stock	72,131.58
6,000	Standard Oil Company of New Jersey Common Stock	90,631.50
3,800	Texas Company Common Stock	69,335.65
600	Texas Eastern Transmission Co., 5½% Preferred Stock	62,631.55
600	Texas Gas Transmission Corp., 5.4% Preferred Stock	63,286.59
600	Texas Illinois Natural Gas Pipeline, 5% Preferred Stock	61,208.00
1,400	Union Carbide and Carbon Co. Common Stock	68,284.85
3,000	Union Electric Co. of Missouri Common Stock	88,168.18
2,000	United Gas Corporation Common Stock	54,331.19
5,000	Virginia Electric and Power Co., Common Stock	79,327.38
400	Virginia Electric and Power Co., Preferred Stock, 4.20%	40,521.67
1,000	Westinghouse Electric Corporation	45,750.72
Amount		
\$ 719.35	University Grove, First Mtge., Lot 1, Block 2, Ramsey County, State of Minnesota due 2-1-61	\$ 719.35
2,178.76	University Grove, First Mtge., Lot 3, Block 2, Ramsey County, State of Minnesota due 4-1-61	2,178.76

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DETAIL OF ASSETS—ENDOWMENT FUNDS

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Amount		Book Value
Group Investments—Endowment Fund—Continued		
2,922.12	University Grove, First Mtge., Lot 5, Block 2, Ramsey County, State of Minnesota due 1-1-62	2,922.12
1,745.71	University Grove, First Mtge., Lot 1, Block 3, Ramsey County, State of Minnesota due 4-1-60	1,745.71
414.78	University Grove, First Mtge., Lot 16, Block 3, Ramsey County, State of Minnesota due 12-1-57	414.78
2,914.73	University Grove, First Mtge., Lot 1, Block 5, Ramsey County, State of Minnesota due 1-1-62	2,914.73
11,545.22	University Grove, First Mtge., Lot 3, Block 5, Ramsey County, State of Minnesota, due 1-1-72	11,545.22
13,621.64	University Grove, First Mtge., Lot 3, Block 3, Ramsey County, State of Minnesota, due 3-1-72	13,621.64
7,050.08	University Grove, First Mtge., Lot 5, Block 4, Ramsey County, State of Minnesota, due 4-1-66	7,050.08
9,756.18	University Grove, First Mtge., Lot 7, Block 3, Ramsey County, State of Minnesota, due 3-1-68	9,756.18
12,535.77	University Grove, First Mtge., Lot 7, Block 5, Ramsey County, State of Minnesota, due 11-1-72	12,535.77
12,575.79	University Grove, First Mtge., Lot 13, Block 5, Ramsey County, State of Minnesota, due 11-1-73	12,575.79
12,418.18	University Grove, First Mtge., Lot 9, Block 5, Ramsey County, State of Minnesota, due 3-1-74	12,418.18
12,965.09	University Grove, First Mtge., Lot 6, Block 3, Ramsey County, State of Minnesota, due 4-5-75	12,965.09
5,076.25	University Grove, First Mtge., Lot 4, Block 3, Ramsey County, State of Minnesota, due 11-1-74	5,076.25
10,389.41	University Grove, First Mtge., Lot 9, Block 4, Ramsey County, State of Minnesota, due 10-15-74	10,389.41
15,057.62	University Grove, First Mtge., Lot 4, Block 1, Ramsey County, State of Minnesota, due 1-1-77	15,057.62
41,492.64	Mortgage—Lot 7, Block 222 Hoag & Bell's Addition to Minneapolis (Eustis Building)	41,492.64
15,005.93	University Grove, First Mtge., Lot 8, Block 5, Ramsey County, State of Minnesota, due 8-1-75	15,005.93
12,852.12	University Grove, First Mtge., Lot 11, Block 3, Ramsey County, State of Minnesota, due 5-1-76	12,852.12
19,673.48	University Grove, First Mtge., Lot 9, Block 2, Ramsey County, State of Minnesota, due 2-1-76	19,673.48
11,110.12	University Grove, First Mtge., Lot 6, Block 1, Ramsey County, State of Minnesota, due 8-1-75	11,110.12
11,289.54	University Grove, First Mtge., Lot 14, Block 3, Ramsey County, State of Minnesota, due 9-13-75	11,289.54
13,211.93	University Grove, First Mtge., Lot 2, Block 5, Ramsey County, State of Minnesota, due 10-27-75	13,211.93
17,545.42	University Grove, First Mtge., Lot 17, Block 3, Ramsey County, State of Minnesota, due 9-1-75	17,545.42
16,883.65	University Grove, First Mtge., Lot 6, Block 5, Ramsey County, State of Minnesota, due 1-1-76	16,883.65
15,527.39	University Grove, First Mtge., Lot 11, Block 5, Ramsey County, State of Minnesota, due 1-1-77	15,527.39

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1957

Schedule F-2a

Amount		Book Value
Group Investments—Endowment Fund—Continued		
20,563.69	University Grove, First Mtge., Lot 6, Block 2, Ramsey County, State of Minnesota, due 1-1-77	20,563.69
18,901.17	University Grove, First Mtge., Lot 8, Block 3, Ramsey County, State of Minnesota, due 7-1-76	18,901.17
13,961.83	University Grove, First Mtge., Lot 3, Block 4, Ramsey County, State of Minnesota, due 5-27-77	13,961.83
19,502.64	University Grove, First Mtge., Lot 12, Block 5, Ramsey County, State of Minnesota, due 9-1-76	19,502.64
22,377.10	University Grove, First Mtge., Lot 10, Block 3, Ramsey County, State of Minnesota, due 4-1-77	22,377.10
19,505.89	University Grove, First Mtge., Lot 2, Block 3, Ramsey County, State of Minnesota, due 8-1-75	19,505.89
14,601.40	University Grove, First Mtge., Lot 8, Block 2, Ramsey County, State of Minnesota, due 6-1-76	14,601.40
14,305.09	University Grove, First Mtge., Lot 7, Block 2, Ramsey County, State of Minnesota, due 12-1-75	14,305.09
13,599.13	University Grove, First Mtge., Lot 5, Block 5, Ramsey County, State of Minnesota, due 8-1-75	13,599.13
		<u>\$11,775,408.60</u>
	Premiums	80,315.74
		<u>\$11,855,724.34</u>
Group Investments Income Stabilization Reserve Fund		
200.00	United States of America Savings Bonds, Series G, 2½%, due 8-1-57 (Int. F&A-1)	200.00
1,000.00	United States of America Savings Bonds, Series G, 2½%, due 1-1-58 (Int. J&J-1)	1,000.00
100,000.00	United States of America Savings Bonds, Series G, 2½%, due 5-1-58 (Int. M&N-1)	100,000.00
100,000.00	United States of America Treasury Bonds, Series G, 2½%, due 1-1-59 (Int. J&J-1)	100,000.00
50,000.00	United States of America Savings Bonds, Series G, 2½%, due 7-1-60 (Int. J&J-1)	50,000.00
20,000.00	United States of America Savings Bonds, Series G, 2½%, due 9-1-60 (Int. M&S-1)	20,000.00
30,000.00	United States of America Treasury Bonds, 2½%, due 12-15-68 (Int. J&D-15)	30,000.00
20,000.00	United States of America Treasury Bonds, 2½%, due 6-15-69 (Int. J&D-15)	20,000.00
26,000.00	United States of America Treasury Bonds, 2½%, due 3-15-70 (Int. M&S-15)	26,000.00
46,500.00	United States of America Treasury Bonds, 2½%, due 3-15-71 (Int. M&S-15)	46,500.00
5,000.00	United States of America Treasury Bonds, 2½%, due 12-15-72	4,587.50
<u>\$ 398,700.00</u>		<u>\$ 398,287.50</u>

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DETAIL OF ASSETS—ENDOWMENT FUNDS

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Amount		Book Value
Irene Fraser Jackson Memorial Scholarship in Library Science		
300 Shs.	Nash Finch Co., Common Stock	5,500.00
		\$ 5,500.00
Johnson, John A., Memorial Fund		
7,000.00	New York, Chicago, and St. Louis R.R. Series F, 3% due 4-1-86 (Int. A&O-1)	7,000.00
256 Shs.	Cincinnati Gas and Electric Co. Common Stock	2,752.30
111 Shs.	Dayton Power and Light Co. Common Stock	3,279.71
125 Shs.	Gulf States Utilities Co. Common Stock	1,404.97
		\$ 14,436.98
Kellogg, Frank B., Loan Fund		
27,000.00	United States of America Savings Bonds, Series F, due 12-1-58	19,980.00
		\$ 19,980.00
Kendall, Margaret Houlton, Educational Aid Fund		
1,500.00	United States of America Savings Bonds, Series G, 2½%, due 2-1-59 (Int. F&A-1)	1,500.00
1,500.00	United States of America Savings Bonds, Series G, 2½%, due 9-1-59 (Int. M&S-1)	1,500.00
2,000.00	United States of America Savings Bonds, Series G, 2½% due 11-1-59 (Int. M&N-1)	2,000.00
		\$ 5,000.00
Land O'Lakes Patronage Fund		
16 Shs.	Land O'Lakes Creameries, Inc. Preferred Stock, Class 3	450.00
	Land O'Lakes Creameries, Inc. Certificates of Interest, 1951	223.81
	Land O'Lakes Creameries, Inc., Certificates of Interest, 1952	211.43
	Land O'Lakes Creameries, Inc., Certificates of Interest, 1956	243.90
		\$ 1,129.14
Law Alumni Scholarship Loan Fund		
10,800.00	United States of America Savings Bonds, Series F, due 12-1-58	7,992.00
		\$ 7,992.00
Lothrop, Josiah and Sarah E., Scholarship		
2,610.12	Four-ninths Interest in 159½ acres of land in Goodhue County, Minnesota—Contract for Deed	2,610.12
		\$ 2,610.12

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1957

Schedule F-2a

Amount		Book Value
MacMillan, Conway, Memorial Research in Botany		
303 Shs.*	Sears Roebuck & Co. Capital Stock	4,350.00
		\$ 4,350.00
Mayo Foundation for Medical Education and Research		
\$ 60,000.00	United States of America Savings Bonds, Series G, 2½% due 1-1-58 (Int. J&J-1)	\$ 60,000.00
100,000.00	United States of America Savings Bonds, Series G, 2½%, due 1-1-59 (Int. J&J-1)	100,000.00
40,000.00	United States of America Savings Bonds Series G, 2½% due 2-1-58 (Int. F&A-1)	40,000.00
100,000.00	United States of America Savings Bonds Series G, 2½% due 8-1-61 (Int. F&A-1)	100,000.00
70,000.00	United States of America Treasury Bonds, 2½% due 3-15-70 (Int. M&S-15)	70,000.00
50,000.00	United States of America Treasury Bonds—Investment Series A, 2½% due 10-1-65 (Int. A&O-1)	50,000.00
75,000.00	United States of America Treasury Bonds, 2¼% due 6-15-62 (Int. J&D-15)	75,000.00
35,000.00	United States of America Treasury Bonds, 2¼% due 12-15-62 (Int. J&D-15)	35,000.00
90,000.00	United States of America Treasury Bonds, 2½% due 6-15-67 (Int. J&D-15)	90,000.00
125,000.00	United States of America Treasury Bonds, 2½% due 12-15-68 (Int. J&D-15)	125,000.00
40,000.00	United States of America Treasury Bonds, 2½% due 6-15-69 (Int. J&D-15)	40,000.00
		\$ 785,000.00
Mayo Public Health Fund		
52,800.00	United States of America Savings Bonds, Series G, 2½% due 1-1-59 (Int. J&J-1)	52,800.00
		\$ 52,800.00
McKnight, William L., Research		
1,600 Shs.	Minnesota Mining and Manufacturing Co., Capital Stock	11,600.00
		\$ 11,600.00
Melendy, Samuel W., Memorial Fund		
10,000.00	United States of America Treasury Bonds, 2¼% due 9-15-59 (Int. M&S-15)	10,000.00
		\$ 10,000.00

* Original gifts.

FINANCIAL REPORT

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1957

Schedule F-2a

Amount		Book Value
Merriam, Josephine L., Trust Fund		
\$ 19,000.00	United States of America Savings Bonds Series G, 2½% due 10-1-57 (Int. A&O-1)	\$ 19,000.00
13,500.00	United States of America Savings Bonds Series G, 2½%, due 9-1-58 (Int. M&S-1)	13,500.00
5,000.00	United States of America Savings Bonds Series G, 2½% due 5-1-60 (Int. M&N-1)	5,000.00
1,000.00	United States of America Savings Bonds Series G, 2½% due 4-1-60 (Int. A&O-1)	1,000.00
22,000.00	United States of America Savings Bonds Series G, 2½% due 8-1-59 (Int. F&A-1)	22,000.00
5,410.36	Contract for Deed—Parts of Lots 1, 2, 3, Block 6, J. T. Blaisdell's Revised Addition to Minneapolis (Carlyle Apartments), 6%	5,410.36
		\$ 65,910.36
 Minnesota Hospital and Home for Crippled Children		
25,000.00	Duquesne Light Co. First Mtge., 2¾% due 8-1-77 (Int. F&A-1)	25,000.00
500.00	United States of America Savings Bonds, Series G, 2½% due 7-1-57 (Int. J&J-1)	500.00
35,000.00	United States of America Savings Bonds Series G, 2½% due 8-1-57 (Int. F&A-1)	35,000.00
10,000.00	United States of America Savings Bonds Series G, 2½% due 10-1-57 (Int. A&O-1)	10,000.00
15,000.00	United States of America Savings Bonds Series G, 2½% due 11-1-57 (Int. M&N-1)	15,000.00
500.00	United States of America Savings Bonds, Series G, 2½% due 12-1-57 (Int. J&D-1)	500.00
100,000.00	United States of America Savings Bonds Series G, 2½% due 2-1-58 (Int. F&A-1)	100,000.00
100,000.00	United States of America Savings Bonds Series G, 2½% due 1-1-59 (Int. J&J-1)	100,000.00
50,000.00	United States of America Savings Bonds Series G, 2½% due 8-1-61 (Int. F&A-1)	50,000.00
50,000.00	United States of America Savings Bonds Series G, 2½% due 10-1-61 (Int. A&O-1)	50,000.00
50,000.00	United States of America Treasury Bonds, 2¼% due 9-15-59 (Int. M&S-15)	50,000.00
70,000.00	United States of America Treasury Bonds, 2½% due 6-15-67 (Int. J&D-15)	70,000.00
10,000.00	United States of America Treasury Bonds, 2½% due 3-15-70 (Int. M&S-15)	10,000.00
86,000.00	United States of America Treasury Bonds, 2½% due 3-15-71 (Int. M&S-15)	86,000.00
50,000.00	United States of America Treasury Bonds Series A, 2½% due 10-1-65 (Int. A&O-1)	50,000.00
		\$ 652,000.00

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1957

Schedule F-2a

Amount		Book Value
	Murphy, Wm. J., Endowment Fund for a School of Journalism	
\$ 5,700.00	Mpls., St. P., & Sault Ste. Marie Ry. Co., Ser. A 4½% due 1-1-71 (Int. May 1)	\$ 5,334.29
		\$ 5,334.29
	Shevlin Fellowship Fund	
42,000.00	United States of America Savings Bonds Series G, 2½% due 5-1-58 (Int. M&N-1)	42,000.00
		\$ 42,000.00
	Smith, Charles H., Trust Fund	
1,675.07	Contract for Deed—Lot 1, Except West 3½ feet, in Block 23, Hawkel's Subdivision of Winslow's Addition to St. Paul (171-177 Richmond Street), 5%	1,675.07
3,518.48	Contract for Deed—Lot 26, Calkin's Addition to Minneapolis (3242 Penn Ave. N.), 5%	3,518.48
		\$ 5,193.55
	Staff Endowment Fund	
2,000.00	Chicago Transit Authority Revenue Bonds, 3⅝% due 7-1-66 (Int. J&J-1)	1,930.00
3,000.00	Lower Nueces County, Texas Water Bonds, 2¾% due 4-1-69 (Int. A&O-1)	3,000.00
2,000.00	Minneapolis, St. Paul & Sault St. Marie Ry. Co. First Mtge. Income Bonds, 4½%, due 1-1-71 (Int. J&J-1)	1,910.70
1,000.00	Minneapolis, St. Paul & Sault St. Marie Ry. Co. First Mtge. Income Bonds, 4½% due 1-1-71 (Int. M-1)	925.46
2,000.00	North Dakota University Student Union Bldg. Revenue Bonds, 3¼% due 1-1-63 (Int. J&J-1)	2,000.00
2,000.00	United States of America Savings Bonds Series G, 2½% due 5-1-58 (Int. M&N-1)	2,000.00
2,000.00	United States of America Savings Bonds Series G, 2½% due 6-1-58 (Int. J&D-1)	2,000.00
3,000.00	United States of America Savings Bonds, Series G, 2½% due 2-1-59 (Int. F&A-1)	3,000.00
1,000.00	United States of America Treasury Bonds, 2¼% due 9-15-59 (Int. M&S-15)	1,000.00
4,000.00	Western Maryland Ry. Co. 1st Mtge., 4% due 10-1-69 (Int. A&O-1)	4,000.00
10 Shs.	Cincinnati Gas and Electric Co., Preferred Stock	978.15
10 Shs.	Gulf States Utilities Co., Preferred Stock	1,035.47
63 Shs.	Houston Lighting and Power Co., Common Stock	971.55
31 Shs.	Pacific Gas and Electric Co., Common Stock	1,078.20
		\$ 25,829.53

FINANCIAL REPORT

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1957

Schedule F-2a

Amount		Book Value
	Students' Health Service—Fund for Emergencies and Epidemics	
40,000.00	United States of America Treasury Bonds, 2½%, due 11-15-61 (Int. M&N-15)	40,000.00
		<u>\$ 40,000.00</u>
	Washburn, J. L., Memorial Fund	
1,000.00	United States of America Treasury Bonds, 2½%, due 3-15-70 (Int. M&S-15)	1,000.00
500.00	United States of America Treasury Bonds, 2½%, due 6-15-72 (Int. J&D-15)	461.80
1,000.00	United States of America Treasury Bonds, 2½%, due 12-15-72 (Int. J&D-15)	1,000.00
		<u>\$ 2,461.80</u>
	Total Securities—Endowment Funds, Less Premiums (to Schedule A, section 3)	\$14,216,346.03
	Total Premiums (to Schedule A, section 3)	80,315.74
	Total	<u>\$14,296,661.77</u>

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES IN TRUST

June 30, 1957

Schedule F-2a

Amount		Book Value
SECURITIES IN TRUST		
Andrews, Thomas F., Fellowships Funds (Northwestern National Bank of Minneapolis—Trustee)		
15 Units	Northwestern National Banks of Minneapolis Common Trust Fund	
	A, Series 1	\$ 1,500.00
	Uninvested Cash	67.23
		\$ 1,567.23
 Harper, Josephine Louise, Memorial Fund (First National Bank of Minneapolis—Trustee†)		
\$ 1,000.00	American Telephone and Telegraph Co. Debentures, 3¾%, due 9-15-84	976.25
1,000.00	General Motors Corp. Debentures, 3¼%, due 1-1-79	992.50
900.00	United States of America Treasury Bonds, 2½% due 6-15-67 (Int. J&D-15)	838.75
1,000.00	United States of America Treasury Bonds, 2½% due 12-15-72 (Int. J&D-15)	997.50
1,100.00	United States of America Savings Bonds Series G, 2½% due 6-1-58 (Int. J&D-1)	1,100.00
	Cash Balance	96.55
		\$ 5,001.55
 Jones, Herschel V., Journalism Fund Trust (First National Bank of Minneapolis—Trustee)		
1,000.00	Appalachian Electric Power Co., First Mtge. 4½%, due 3-1-87 (Int. M-S-1)	1,023.75
1,000.00	C.I.T. Financial Corporation Debentures, 4%, due 1-1-60 (Int. J&J-1)	1,000.00
1,000.00	Columbia Gas System, Inc., Debentures, 4¾%, due 10-1-81 (Int. O&A-1)	1,015.75
1,000.00	Commercial Credit Co., Note, 4¼%, due 10-1-74	1,012.50
12 Shs.	Continental Casualty Co. Common	597.60
2,000.00	General Electric Co. Debentures, 3½%, due 5-1-76 (Int. M&N-1)	2,005.00
1,000.00	Northern Natural Gas Co. Sinking Fund Debentures, 3¼% due 11-1-73 (Int. M&N-1)	1,011.50
1,000.00	Ontario, Province of Canada, Debentures, 3¼%, due 5-15-71 (Int. M&N-15)	1,008.00
20 Shs.	Pacific Gas and Electric Co. Common	994.20
6 Shs.	J. C. Penney Co. Common	495.11
1,000.00	Phillips Petroleum Co. Sinking Fund Debentures, 2¾% due 2-1-64 (Int. F&A-1)	1,000.00
1,000.00	Southern California Edison Co. First and Refunding Bonds, 3% due 9-1-65 (Int. M&S-1)	1,012.50
1,000.00	Tennessee Gas Transmission Co., First Mtge. Pipe Line, 3½% due 2-1-75	997.50

† Status as reported for fiscal year ended January 7, 1957.

FINANCIAL REPORT

DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES IN TRUST

Schedule F-2a

June 30, 1957

Amount	Book Value
Jones, Herschel V., Journalism Fund Trust—Continued	
2,000.00 United States of America Savings Bonds, Series G, 2½% due 6-1-58 (Int. J&D-1)	2,000.00
85 Shs. General American Investors Common	2,092.94
15 Shs. General Mills, Inc. Common	1,043.06
30 Shs. Kansas City Power and Light Common	1,146.82
20 Shs. Monsanto Chemical Co. Common	960.91
44 Shs. Standard Oil Co. of New Jersey Common	1,343.66
40 Shs. United Gas Corporation Common	1,279.49
15 Shs. Westinghouse Electric Corporation Common	1,093.00
Total Securities in Trust June 30, 1957	\$ 24,133.29
Cash in Trust June 30, 1957	57.13
	\$ 24,190.42
Noyes, La Verne, Foundation	
(Joseph J. Fraser and Daniel R. Scholes—Trustees)	
60 Shs. Aermotor Company Common Stock	60,403.80
	\$ 60,403.80
Frederick B. Wells, Jr., Trust Fund	
(First National Bank of Minneapolis—Trustee†)	
800 Shs. F. H. Peavey & Co. Common Stock	80,000.00
	\$ 80,000.00
Total	\$ 171,163.00

† Status as reported for fiscal year ended November 10, 1956.

DETAIL OF ASSETS—ENDOWMENT FUNDS

REAL ESTATE

June 30, 1957

Schedule F-2b

Acquisition Value*		Book Value
REAL ESTATE		
Albert E. Grapp Trust Annuity Fund I		
\$ 15,000.00	Lot 12, Block 1, Washburn Park Terrace, Minneapolis (4942 Second Avenue South)	\$ 15,000.00
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\$ 15,000.00		\$ 15,000.00
Ludden Real Estate Fund		
600.00	Lots 25, 26, 27, 28, 29, 30, Block 4, Nabersberg Addition to St. Paul, Dakota County	600.00
3,000.00	Lots 21, 22, Block 9, Holcomb's Addition to St. Paul	3,000.00
1,200.00	South ½ of the NE ¼ of Section 8, Township 41, Range 20W, in Pine County, Minn.	1,200.00
3,500.00	Westerly 50 feet of the south 200 feet of Warwick Avenue, vacated, lying between Blocks 9 and 10, Summit Avenue Addition to St. Paul	3,500.00
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\$ 8,300.00		\$ 8,300.00
Minnesota Academy of Science—Cedar Creek Forest Fund		
1.00	E ½ of SE¼ and NW¼ of SE¼ Sec. 21; and N½ of SW¼, Sec. 22, all in Twp. 34 R. 23W, Isanti County SW¼ of SW¼, Sec. 22, Twp. 34, R. 23W, Isanti County NW¼ of NW¼ Sec. 27, Twp. 34 R. 23W, Anoka County SE¼ of NW¼ Sec. 27, Twp. 34 R. 23W, Anoka County SE¼ of SW¼, Sec. 22, Twp. 34 R. 23W, Isanti County SW¼ of NE¼ and part SE¼ of NE¼ west of highway, Sec. 22, Twp. 34 R. 23W, Isanti County SW¼ of SE¼, Sec. 21, Twp. 34 R. 23W, Isanti County Parts of Sec. 28, Twp. 34 R. 23, Anoka County SE¼ of NW¼ of Sec. 21, Twp. 34, R. 23, Isanti County Total: 620 acres	1.00
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\$ 1.00		\$ 1.00
Minnesota Hospital and Home for Crippled Children		
50,000.00	Part of Lots 2, 3, and 12, Block 46, City of Minneapolis (Written down to \$25,000, February, 1952 and also depreciation \$6,000 de- ducted)	19,000.00
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\$ 50,000.00		\$ 19,000.00
Josephine L. Merriam Trust		
62,500.00	Part of Lots 1 and 2, Block 5, Ridgewood Addition to the City of Minneapolis (Kewanis Court)	100,000.00
150,000.00	Part of Lot 6, Block 221 in Minneapolis and of Brown and Jackin's Addition to Mpls. (Northwestern National Bank Bldg.)	200,000.00
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\$ 212,500.00		\$ 300,000.00

* Estimated value of original gift.

FINANCIAL REPORT

DETAIL OF ASSETS—ENDOWMENT FUNDS

June 30, 1957

Schedule F-2b

Acquisition Value*		Book Value
Pioneer Fund		
\$ 155.00	NE $\frac{1}{4}$ of SW $\frac{1}{4}$ and SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 30, Twp. 59, Range 14—80 acres NE $\frac{1}{4}$ of SW $\frac{1}{4}$ and N 25 acres of SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 33, Twp. 59, Range 15—65 acres, St. Louis County, Minn. Undivided $\frac{1}{4}$ of NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 33, Twp. 59, Range 15—40 acres, St. Louis County, Minn. (Mineral Rights in the Undivided $\frac{1}{3}$ Interest of Lot 8 (28.75 acres), and Lot 10 (17 acres), of Sec. 17, Lot 1 (37 $\frac{1}{4}$ acres) and Lot 2 (42 $\frac{1}{4}$ acres) of Sec. 21. Lot 2 (30 $\frac{1}{2}$ acres) of Section 27. Lot 2 (39 $\frac{1}{4}$ acres) and Lot 7 (26 acres) of Section 28. All in Twp. 67, Range 13. Sold to the United States of America)	\$ 155.00
\$ 155.00		\$ 155.00
John H. Rishmiller Trust		
3,040.00	Part of Sections 6, 8, 11, 18, 21, 22, 28 of Township 38 N, Range 28 West Crow Wing County	3,040.00
700.00	N $\frac{1}{2}$ of NE $\frac{1}{4}$ —Lots 1 and 2 of Section 17, SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 9, W $\frac{1}{2}$ of NW $\frac{1}{4}$ —Lot 4 of Section 16—all in Township 36, Range 13 W, Glacier County, Montana	700.00
\$ 3,740.00		\$ 3,740.00
Charles H. Smith Trust Fund		
2,000.00	NE $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, all in Section 3, Township 34, Range 28, Sherburne County, Minnesota, 200 acres (unimproved land)	2,000.00
\$ 2,000.00		\$ 2,000.00
Total Real Estate—Less Depreciation Reserve		\$ 348,196.00

* Estimated value of original gift.

DETAIL OF ASSETS—PERMANENT UNIVERSITY FUND

June 30, 1957

Schedule F-2c

Item	June 30, 1954	June 30, 1955	June 30, 1956	June 30, 1957
Sources of Principal				
Sales of Land	\$ 987,329.26	\$ 989,056.52	\$ 1,005,599.54	\$ 1,007,431.56
Sales of Timber	520,070.22	538,716.01	539,562.39	540,092.14
Mineral Permits	84,003.00	84,153.00	84,353.00	84,653.00
Royalties on Iron Ore	13,794,447.47	14,427,841.79	15,679,788.97	16,098,959.17
Occupational Tax	21,904,235.04	23,405,457.84	26,271,062.30	26,306,158.57
Profit on Sale of Bonds	100,446.96	100,446.96	144,103.21	187,618.88
Totals	\$37,390,531.95	\$39,545,672.12	\$43,724,469.41	\$44,224,913.32
Investments of Principal				
Cash	3,128,503.40	1,674,309.70	1,112,200.89	197,788.02
Land Contracts	11,685.87	10,337.15	9,633.86	6,710.23
Unamortized Premiums on Bonds Purchased	108,073.00	112,430.59	103,569.00	95,894.41
Bonds:				
Minnesota Villages	1,007,000.00	939,325.00	760,405.00	939,860.00
North Dakota Real Estate, 4.25%	10,000.00	10,000.00	10,000.00	10,000.00
North Dakota Real Estate, 4.5%	308,000.00	288,000.00		
North Dakota Real Estate, 5.0%	50,000.00	50,000.00	50,000.00	50,000.00
North Dakota Real Estate, 5.25%	61,000.00	61,000.00		
North Dakota Real Estate, 5.5%	5,000.00			
Minnesota State Buildings, 2½%	3,638,769.68	4,397,769.68	8,404,160.66	6,389,160.66
Minnesota State Buildings, 3%				90,000.00
Mayo Memorial Building, 2½% due 1959	450,000.00	450,000.00	450,000.00	450,000.00
Mayo Memorial Building, 2½% due 1960	550,000.00	550,000.00	550,000.00	550,000.00
State Veterans' Service Building, 2½% due 1-31-57		270,000.00		
Minnesota Aeronautics, 2½% due 1-31-58	65,000.00	65,000.00	65,000.00	
Minnesota Aeronautics, 2½% due 1-31-59	65,000.00	105,000.00	105,000.00	40,000.00
Minnesota Aeronautics, 2½% due 1-31-60	65,000.00	125,000.00	125,000.00	125,000.00
Minnesota Aeronautics, 2½% due 1-31-61	65,000.00	125,000.00	125,000.00	125,000.00
Minnesota Aeronautics, 2½% due 1-31-62	65,000.00	125,000.00	217,000.00	217,000.00
Minnesota Aeronautics, 2½% due 1-31-63	65,000.00	65,000.00	65,000.00	65,000.00
Minnesota Aeronautics, 3% due 1-31-63				35,000.00
Minnesota Aeronautics, 2½% due 1-31-65				60,000.00
Minnesota Aeronautics, 2½% due 1-31-66				60,000.00
Military and Naval Land Fund, 2½%	250,000.00	250,000.00	200,000.00	130,000.00
U. S. Treasury Bonds, 2½% due 7-1-54	50,000.00			
U. S. Treasury Bonds, 2¾% due 6-15-58			500,000.00	500,000.00

FINANCIAL REPORT

DETAIL OF ASSETS—PERMANENT UNIVERSITY FUND

June 30, 1957

Schedule F-2c

Item	June 30, 1954	June 30, 1955	June 30, 1956	June 30, 1957
Investments of Principal—Continued				
Bonds—Continued				
U. S. Treasury Note, 1 $\frac{7}{8}$ % due 2-15-59			1,000,000.00	1,000,000.00
U. S. Treasury Bond, 2 $\frac{1}{4}$ % due 9-15-59				250,000.00
U. S. Treasury Note, 3 $\frac{1}{2}$ % due 5-15-60				47,000.00
U. S. Treasury Bond, 2 $\frac{1}{2}$ % due 11-15-61				800,000.00
United States of America Savings Bonds, Series G, 2 $\frac{1}{2}$ % due 12-1-61	100,000.00	100,000.00	100,000.00	100,000.00
U. S. Treasury Note, 3 $\frac{5}{8}$ % due 2-15-62				2,150,000.00
United States of America Savings Bonds, Series G, 2 $\frac{1}{2}$ % due 12-1-62	800,000.00	800,000.00	800,000.00	800,000.00
United States of America Savings Bonds, Series G, 2 $\frac{1}{2}$ % due 2-1-63	100,000.00	100,000.00	100,000.00	100,000.00
U. S. Treasury Bonds, 2 $\frac{1}{2}$ % due 6-15-67	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00
U. S. Treasury Bonds, 2 $\frac{1}{2}$ % due 12-15-68	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00
U. S. Treasury Bonds, 2 $\frac{1}{2}$ % due 6-15-69	1,900,000.00	1,900,000.00	1,900,000.00	1,900,000.00
U. S. Treasury Bonds, 2 $\frac{1}{2}$ % due 12-15-69	1,100,000.00	1,100,000.00	1,100,000.00	1,100,000.00
U. S. Treasury Bonds, 2 $\frac{1}{2}$ % due 3-15-70	3,450,000.00	3,450,000.00	3,450,000.00	3,450,000.00
U. S. Treasury Bonds, 2 $\frac{1}{2}$ % due 3-15-71	2,200,000.00	2,200,000.00	2,200,000.00	2,200,000.00
U. S. Treasury Bonds, 2 $\frac{1}{2}$ % due 6-15-72	3,300,000.00	3,300,000.00	3,300,000.00	3,300,000.00
U. S. Treasury Bonds, 2 $\frac{1}{2}$ % due 9-15-72	12,500.00	12,500.00	12,500.00	12,500.00
U. S. Treasury Bonds, 2 $\frac{1}{2}$ % due 12-15-72	350,000.00	350,000.00	350,000.00	350,000.00
U. S. Treasury Bonds, Series B 2 $\frac{3}{4}$ % due 4-1-75	5,000,000.00	5,000,000.00	5,000,000.00	5,000,000.00
U. S. Treasury Bonds, 3 $\frac{1}{4}$ % due 6-15-83	5,050,000.00	5,050,000.00	5,050,000.00	5,050,000.00
U. S. Treasury Bonds, 3% due 2-15-95		3,000,000.00	3,000,000.00	3,000,000.00
U. S. Treasury Notes, (Table) due 8-15-54	500,000.00			
Louisiana Veterans' Bonus, 2 $\frac{3}{4}$ %	391,000.00	391,000.00	391,000.00	260,000.00
Institutional Improvements, 3%	107,000.00	107,000.00	107,000.00	107,000.00
Institutional Improvements, 2 $\frac{3}{4}$ %	12,000.00	12,000.00	12,000.00	12,000.00
St. Louis County, 3 $\frac{1}{4}$ % due 1962-67				100,000.00
Totals	\$37,390,531.95	\$39,545,672.12	\$43,724,469.41	\$44,224,913.32
Income	\$ 913,389.10	\$ 954,355.87	\$ 1,058,630.75	\$ 1,113,110.02

DETAIL OF ASSETS—LOAN FUNDS
TEMPORARY INVESTMENTS

June 30, 1957

Schedule F-3

Par Value		Book Value
Student Loan Reserve Fund		
\$ 50,000.00	United States of America Treasury Notes, 2 $\frac{7}{8}$ %, due 6-15-58 (Int. J&J-15)	\$ 50,000.00
15,000.00	United States of America Treasury Bonds, 3 $\frac{1}{2}$ %, due 5-15-60 (Int. M&N-15)	15,000.00
75,000.00	United States of America Treasury Bonds, 2 $\frac{3}{4}$ %, due 9-15-16 (Int. M&S-15)	73,265.63
75,000.00	United States of America Savings Bonds, Series F, 2.53% due 10-1-60 (Int. at Maturity)	55,500.00
50,000.00	United States of America Savings Bonds, Series G, 2 $\frac{1}{2}$ % due 1-1-61 (Int. J&J-1)	50,000.00
\$ 265,000.00		\$ 243,765.63
	Total Temporary Investments (to Schedule A, Section 2)	\$ 243,765.63

FINANCIAL REPORT

DETAIL OF ASSETS—PLANT FUNDS
TEMPORARY INVESTMENTS

Schedule F-4		June 30, 1957
Par Value		Book Value
Mrs. Bernice Brickson Art Gallery and Music Room Fund		
\$ 37,000.00	United States of America Treasury Notes, 2 $\frac{7}{8}$ %, due 6-15-58 (Int. J&D-15)	\$ 36,815.32
<u>\$ 37,000.00</u>		<u>\$ 36,815.32</u>
Earle Brown Short Course Building		
61,000.00	United States of America Treasury Notes, 2 $\frac{1}{2}$ %, due 11-15-60 (Int. M&N-15)	59,131.88
<u>\$ 61,000.00</u>		<u>\$ 59,131.88</u>
Intercollegiate Athletics Fund		
130,000.00	United States of America Certificates of Indebtedness, 3 $\frac{3}{8}$ %, due 2-14-58 (Int. F&A-14)	130,000.00
<u>\$ 130,000.00</u>		<u>\$ 130,000.00</u>
Masonic Hospital Fund		
315,000.00	United States of America Certificates of Indebtedness, 3 $\frac{1}{4}$ %, due 10-1-57 (Int. A&O-1)	315,000.00
270,000.00	United States of America Certificates of Indebtedness, 3 $\frac{3}{8}$ %, due 2-14-58 (Int. F&A-14)	270,000.00
<u>\$ 585,000.00</u>		<u>\$ 585,000.00</u>
Minnesota Medical Foundation—E. T. Bell Fund		
55,000.00	United States of America Treasury Notes, 2 $\frac{7}{8}$ %, due 6-15-58 (Int. J&D-15)	54,709.38
<u>\$ 55,000.00</u>		<u>\$ 54,709.38</u>
St. Paul Campus Union Construction Fund		
300,000.00	United States of America Certificates of Indebtedness, 3 $\frac{1}{4}$ %, due 10-1-57 (Int. A&O-1)	300,000.00
165,000.00	United States of America Certificates of Indebtedness, 3 $\frac{3}{8}$ %, due 2-14-58 (Int. F&A-14)	165,000.00
<u>\$ 465,000.00</u>		<u>\$ 465,000.00</u>
St. Paul Campus Union Construction—Gift Fund		
125,000.00	United States of America Certificates of Indebtedness, 3 $\frac{1}{4}$ %, due 10-1-57 (Int. A&O-1)	125,000.00
45,000.00	United States of America Certificates of Indebtedness, 3 $\frac{3}{8}$ %, due 2-14-58 (Int. F&A-14)	45,000.00
<u>\$ 170,000.00</u>		<u>\$ 170,000.00</u>
Special State Funds		
400,000.00	United States of America Certificates of Indebtedness, 3 $\frac{3}{8}$ %, due 2-14-58 (Int. F&A-14)	399,750.00
<u>\$ 400,000.00</u>		<u>\$ 399,750.00</u>

**DETAIL OF ASSETS—PLANT FUNDS
TEMPORARY INVESTMENTS**

June 30, 1957

Schedule F-4

Par Value		Book Value
Mrs. Alice Tweed Tuohy Art Gallery and Music Room Fund		
\$ 5,000.00	United States of America Treasury Notes, 2 $\frac{7}{8}$ %, due 6-15-58 (Int. J&D-15)	\$ 4,973.44
\$ 5,000.00		\$ 4,973.44
Union Plant Funds		
\$ 40,000.00	United States of America Treasury Notes, 2 $\frac{7}{8}$ %, due 6-15-58 (Int. J&D-15)	\$ 39,787.50
\$ 40,000.00		\$ 39,787.50
University Services		
\$ 60,000.00	United States of America Treasury Notes, 2 $\frac{7}{8}$ %, due 6-15-58 (Int. J&D-15) (Nicholson Hall Bookstore)	\$ 60,000.00
50,000.00	United States of America Certificates of Indebtedness, 3 $\frac{1}{4}$ %, due 10-1-57 (Int. A&O-1) (Equipment Replacement)	50,000.00
50,000.00	United States of America Certificates of Indebtedness, 3 $\frac{3}{8}$ %, due 2-14-58 (Int. F&A-14) (Equipment Replacement)	50,000.00
75,000.00	United States of America Treasury Bills, due 8-8-57 (Int. 8-8-57) (Comstock Wing)	74,495.08
75,000.00	United States of America Treasury Bills, due 8-8-57 (Int. 8-8-57) (Physics Addition)	74,495.08
175,000.00	United States of America Treasury Bills, due 8-8-57 (Int. 8-8-57) (Dormitory Expansion)	173,821.86
\$ 485,000.00		\$ 482,812.02
Total Temporary Investments—Plant Funds (to Schedule A, Section VA)		\$2,427,979.54

STATEMENT OF INVESTMENT IN PLANT

July 1, 1956 to June 30, 1957

Schedule F-5

	Total July 1, 1956	Expenditures		Adjustments		Total June 30, 1957
		Current Funds	Plant Funds	Addi- tions	Deduc- tions	
Land	\$ 6,773,127.86	\$ 5,000.00	\$ 995,292.79	\$ 87,238.91	\$ 1,395.72	\$ 7,859,263.84
Buildings	74,802,415.74	40,292.25	4,236,146.58	60,330.27	81,543.89	79,057,640.95
Other Permanent Improvements	3,146,582.65	5,435.59	138,900.28	360,780.44	289,799.44	3,351,028.34
Equipment	22,070,668.02	1,536,667.53	170,704.29	698,124.71	571,095.90	23,905,068.65
Specimens and Collections	1,366,039.13	75,706.10		25,918.71	22,803.37	1,444,860.57
Library and Reference Books	7,668,435.61	334,832.33	4.75	16,444.77	23,457.99	7,996,259.47
Livestock	253,774.91	54,098.26		286,317.95	317,226.11	276,965.01
Totals	\$116,081,043.92	\$2,041,160.88	\$5,541,048.69	\$1,535,155.76	\$1,307,322.42	\$123,891,086.83

DETAIL OF ASSETS—LAND

SUMMARY OF INVENTORY OF LAND

Schedule F-5a

June 30, 1957

	Acres	Book Value July 1, 1956	Additions 1956-57	Adjust- ments 1956-57	Book Value June 30, 1957
Instruction and Research					
Minneapolis Campus	204.761	\$5,341,919.84	\$938,061.52	\$ 560.60	\$6,280,541.96
St. Paul Campus*	724.388	684,232.75	48,295.54	1,305.72	731,222.57
University of Minnesota, Duluth Branch	174.556	50,124.29			50,124.29
Home for Crippled Children	44.000	100,000.00			100,000.00
University Airport Site	250.760				
Wild Life Refuge—Cedar Creek Forest	3,450.950		11,015.25	86,678.31	97,693.56
Schools and Experiment Stations					
Crookston	902.960	140,770.97		90.00	140,680.97
Morris	823.820	61,137.53			61,137.53
Grand Rapids	454.600	34,095.00			34,095.00
Duluth	282.740	41,401.00	15.00		41,416.00
Waseca	599.101	77,779.46	505.48		78,284.94
Cloquet	3,702.090	66,446.39			66,446.39
Excelsior	223.060	38,233.72			38,233.72
Rosemount	7,973.300	1,617.04			1,617.04
Total for Instruction and Research	19,811.086	\$6,637,757.99	\$997,892.79	85,843.19	7,721,493.97
Other Lands					
Federal Land Grant		70,495.25			70,495.25
Regents Addition		15,000.00			15,000.00
Salt Spring Land		28,778.00			28,778.00
Intercampus Right-of-Way		18,816.62			18,816.62
Total Other Lands		133,089.87			133,089.87
Grand Total—Instruction and Research and Other Lands		\$6,770,847.86	\$997,892.79	\$85,843.19	\$7,854,583.84
Lands and Buildings in Trust					
Earle Brown Trust		**2,280.00	2,400.00		**4,680.00
Ludden Trust		8,300.00		3,500.00	4,800.00
Minnesota Hospital and Home for Crippled Children		50,000.00			50,000.00
Josephine L. Merriam Trust		320,473.28			320,473.28
John H. Rishmiller Trust		3,740.00			3,740.00
Charles H. Smith Trust Fund		2,000.00			2,000.00
Albert E. Grapp Trust		15,000.00			15,000.00
Total in Trust		\$ 401,793.28	\$ 2,400.00	\$ 3,500.00	\$ 400,693.28

* Includes University Grove and University Field.

** Included in Land Total on Schedule F-5.

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
MINNEAPOLIS CAMPUS			
1	1854	25.33	Commencing at quarterpost on line of sections 24 and 25, Tp. 29, R. 24. Thence East 14.59 chains to a cedar post; thence North 59° 45', West 19.85 chains to a cedar post; thence South 89° 15', West 7.69 chains to a cedar post; thence south 46°, West 9.1 chains to a cedar post; thence south 16°, East to the Mississippi River; thence down said river to section line of sections 24 and 25, Tp. 29, R. 24; thence East on said line to the place of beginning.
2	1877	6	Parts Block 3 of Thatcher's Addition to St. Anthony
3	1877		Blocks 1 and 2 Thatcher's Addition to St. Anthony
4	1877	2	Parts of Sec. 24, Tp. 29, R. 24, L.B.P. 287
5	1880	22	Blocks 4, 5, 6, 7, and 8, St. Anthony City
6	1881	2	Part Lot 2, Sec. 24, Tp. 29, R. 24
7	1882	.075 .680	A. Small plot crossing 11th Ave. S.E. from Southeasterly line of 2nd St. S.E. at its intersection with 11th Ave. Southeasterly to R.R. right of way B. Old territorial road between the Bridge tract on the North and the University Campus on the South
8	1883	1.5	Part Lot 2, Sec. 24, Tp. 29, R. 24 (Lindley and Hill Tract)
9	1883		Blocks 1, 2, and 3. Thatcher's Addition to St. Anthony
10	1883		Lennon Tracts. Part of SW $\frac{1}{4}$, Sec. 24, Tp. 29, R. 24
11	1883	2	Part of SW $\frac{1}{4}$, Sec. 24, Tp. 29, R. 24
12	1883	.75	Lennon Tracts. Part of SW $\frac{1}{4}$, Sec. 24, Tp. 29, R. 24
13	1884	1	Part of Sec. 24, Tp. 29, R. 24 (Bordering on shore of Mississippi River)
14	1893	.055	Part Lot 1, Mill Company's Addition
15	1902	3.85	Arlington St. between Harvard St. and Mississippi River
16	1902	1	Church St. from Arlington St. to University Ave. S.E.

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Location	How Acquired	Cost	Appraised Value	Remarks
MINNEAPOLIS CAMPUS				
Hennepin County	Purchase from Paul R. George and Joshua L. Taylor		\$6,000.00	
Hennepin County	Purchase from A. R. Camp		2,000.00	
Hennepin County	John S. Pillsbury		5,979.24	
Hennepin County	George D. Perkins		9,000.00	
Hennepin County	Condemnation and Purchase		13,184.66	
Hennepin County	Levi M. Stewart and others		2,750.00	
Hennepin County	City of Minneapolis. Exchange, Pleasant St.			
Hennepin County	City of Minneapolis. Exchange, Church St.			
Hennepin County	Levi M. Stewart		1,000.00	
Hennepin County	Condemnation and Purchase, Heirs of Samuel Thatcher, Jr.		550.00	
Hennepin County	George D. Perkins (as guardian)		2,500.00	
Hennepin County	George D. Perkins and wife		21,000.00	
Hennepin County	George D. Perkins and wife		7,000.00	
Hennepin County	James McMillan		9,000.00	
Hennepin County	Gift, Dr. S. H. Chute			
Hennepin County	Vacation by City of Minneapolis and Quit Claim Deed by Northern Pacific Railway Co.			
Hennepin County	Vacation by City of Minneapolis			

FINANCIAL REPORT

DETAIL OF ASSETS--LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
MINNEAPOLIS CAMPUS (Continued)			
17	1902	1.5	Lots 3, 4, 6, 7, 9, and 10 in Block 3, St. Anthony City
18	1902	1	Lot 5, Block 3, St. Anthony City Lots 1 and 2, Block 3, St. Anthony City Lots 1, 2, 5, and 8, Block 3, St. Anthony City
19	1907	8.89	Parts Blocks 10, 11, 12, 13, 20, 21, 22, 23, 26, 27, 28, 29, 36, 37, 38, and 39, St. Anthony City
20		Sq. Ft. 5,132	Parts Blocks 10, 11, 12, 13, 20, 21, 22, 23, 26, 27, 28, 29, 36, 37, 38, and 39, St. Anthony City
21		Acres 6.701	Parts Blocks 10, 11, 12, 13, 20, 21, 22, 23, 26, 27, 28, 29, 36, 37, 38, and 39, St. Anthony City
22		7.192	Parts Blocks 10, 11, 12, 13, 20, 21, 22, 23, 26, 27, 28, 29, 36, 37, 38, and 39, St. Anthony City
23		5.88	Parts Blocks 10, 11, 12, 13, 20, 21, 22, 23, 26, 27, 28, 29, 36, 37, 38, and 39, St. Anthony City
24	1908		Lots 4, 5, 6, 7, and 8, Block 37, St. Anthony City
25	1913	.25	Lot 6, Block 13, St. Anthony City
26	1921	.5	Lots 1 and 2 in Block 2 of St. Anthony City
27	1921	.751	Lots 1, 2, and 3, Block 15, St. Anthony City
28		1.179	Lots 1, 4, 5, 6, 7, 8, and 10, Hunter's Subdivision, Block 16, St. Anthony City
29		.25	Lot 7, Block 14, St. Anthony City
30		.804	Lots 3, 6, and 7, Block 15, St. Anthony City
31		.174	Lot 7, Block 10, St. Anthony City
32		1.333	Lots 4 and 5, Block 11, and W.H.E. Lots 6 and 7, St. Anthony City
33	1921	.417	Lot 6, Block 14, St. Anthony City
34	1921	.642	Lots 4 and 5, Block 10, St. Anthony City
35		.073	Lot 3, Block 2, St. Anthony City

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
MINNEAPOLIS CAMPUS (Continued)				
Hennepin County	Donation Alfred F. Pillsbury Heirs			
Hennepin County	James W. Robbins			
Hennepin County	Charlotte A. Secombe			
Hennepin County	Sundry Parties	11,000.00		
Hennepin County	Purchase	202,304.30*		* For details of cost and description see Printed Report Dec. 6, 1910, by C. J. Rockwood in 16th Biennial Report (No. 27 in series) of Board of Regents
Hennepin County	1st Proceedings in Eminent Domain	140,031.62*		
Hennepin County	2nd Proceedings in Eminent Domain	87,678.04*		
Hennepin County	3rd Proceedings in Eminent Domain	157,276.49*		
Hennepin County	4th Proceedings in Eminent Domain	203,290.06*		
Hennepin County	F. W. Cook Stone Co.	1.00		
Hennepin County	Donation by Alfred F. Pillsbury, Edw. C. Gale and John P. Snyder			
Hennepin County	Purchase Harriet H. Lonergan and husband	5,500.00		
Hennepin County	Purchase Andrew Nelson and Hugo B. Nelson	40,000.00		
Hennepin County	Purchase Rosenia A. Hunter	11,018.55		
Hennepin County	Purchase Quit Claim Deed Carrie Chatfield and Willis B. Secombe	100.00		
Hennepin County	Purchase Quit Claim Deed Martha B., Alice M., and George M. West	100.00		
Hennepin County	Purchase Quit Claim Deed Mrs. Wesley C. Sawyer	100.00		
Hennepin County	Purchase Quit Claim Deed George A. Rhame	11.15		
Hennepin County	Purchase Quit Claim Deed Harriet Boyd	50.00		
Hennepin County	Purchase Winchell Heirs	100.00		
Hennepin County	Purchase John C. Sweet and wife	1.00		

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
MINNEAPOLIS CAMPUS (Continued)			
36	1921	.129	Lot 9, Hunter's Subdivision, Block 16, St. Anthony City
37	1921	.188	Parcel 1, Parts of Lots 1 and 2, Block "D," Tuttle's Addition
38		.212	Parcel 2, Parts of Lots 9 and 10, Block "D" Tuttle's Addition
39		.142	Parcel 3, Part Lot 8, Block "D," Tuttle's Addition
40		.119	Parcel 4, Parts Lots 3, 7, and 8, Block "D," Tuttle's Addition
41		.095	Parcel 6, Parts Lots 3, 7, and 8, Block "D," Tuttle's Addition
42			Parcel 5, Fee in University Ave. abutting Lots 7 and 8, Block "D," Tuttle's Addition
43		.059	Parcel 7, Part Lot 7, Block "D"
44		.086	Parcel 8, Lot 6, Block "D," Tuttle's Addition, St. Anthony
45	1922	.097	Parts of Lots 6, 7, and 8 in Block 2, St. Anthony City
46		.083	Parts of Lots 7 and 8 in Block 2, St. Anthony City
47		.103	Parts of Lots 7 and 8 in Block 2, St. Anthony City
48		.084	Parts of Lots 7 and 8 in Block 2, St. Anthony City
49	1922	.067	All that part of Lot 10 in Block 1 of St. Anthony City lying South of Center Line of University Ave. S.E.
50	1922	2	Lots 9 and 10, Block 2, Lots 3 and 8 and Easterly 83 feet, Lots 1 and 2 in Block 14 and Lots 8, 9, and 10, Block 15, St. Anthony City
51	1923	.1	Part of Lot 4, Block 18, St. Anthony City Part of Lot 4, Block 18, St. Anthony City and abutting street (fee)
52		.468	Parts of Lots 6 and 7, Block 17, St. Anthony City
53	1923	.181	Southeasterly 75 feet of Bridge Tract in SE $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 24, Tp. 29, R. 24
54	1923	.83	All of Lots 1 and 10, and SE $\frac{2}{3}$ of Lots 2 and 9 in Block 29 of St. Anthony Falls
55	1923	.111	Lots 2 and 3, Hunter's Subdivision, Block 16, St. Anthony City
56	1923	.6	Parts of Lots 4, 5, 6, and 7, Block 18, St. Anthony City
57	1923	1.25	Lots 1, 2, 3, 4, and 5, Block 17, St. Anthony City
58	1924	11.65	A. Tract of land bounded by center line Arlington St., on East by center line Oak St., on South by South line of Lot 4 in Block 9, and South lines of lots 4 and 7 in each of blocks 10, 11, 12, 13, 14, 15, and 16, St. Anthony City, West by Mississippi River

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Location	How Acquired	Cost	Appraised Value	Remarks
MINNEAPOLIS CAMPUS (Continued)				
Hennepin County	Purchase Andrew and Hugo B. Nelson	\$ 8,263.62		
Hennepin County	Purchase J. H. Chase	30,000.00		Less Y.M.C.A. tract 95 ft. by 132 ft.
Hennepin County	Purchase E. G. Perine	8,516.00		
Hennepin County	Purchase J. H. Chase			
Hennepin County	Purchase E. G. Perine	11,200.00		
Hennepin County	Purchase Perine Book Co.	23,049.00		
Hennepin County	Purchase Augusta A. Connor	10.00		
Hennepin County	Purchase Edna McCabe and husband	14,965.00		
Hennepin County	Purchase S. E. Mpls. Bldg. Co.	45,000.00		
Hennepin County	Joseph A. Davidson and wife	8,125.00		
Hennepin County	Gustavus H. Hermann	8,125.00		
Hennepin County	Celestia C. Richardson	8,125.00		
Hennepin County	Mary F. Leffingwell	8,125.00		
Hennepin County	Purchase Joseph Ouellette	7,500.00		
Hennepin County	N. W. Imp. Co. (N. P. Ry. Co.)			N. P. "Additional Lands"
Hennepin County	Purchase Albert J. Studnicka and wife	14,500.00		
Hennepin County	Purchase Quit Claim Deed Albert J. Studnicka			
Hennepin County	Purchase Andrew and Hugo Nelson	46,008.00		
Hennepin County	Benjt Erickson	2,350.00		
Hennepin County	Purchase Chute Estate, G. N. Railway	40,000.00		Exchange for add. Right of Way, G. N. Ry.—Dak. & G.N. Townsite Co.
Hennepin County	Purchase William C. Wilson and wife	15,000.00		
Hennepin County	Purchase Jeanette F. Drew	36,002.00		
Hennepin County	Purchase Board of Education	42,500.00		
Hennepin County	N. P. Ry. Co.			N. P. Ry. "Right of Way"

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
MINNEAPOLIS CAMPUS (Continued)			
59	1924	3.5	B. Warranty-deed— Lots 4, 5, 6, and 7 in Block 10 Lots 4, 5, 6, and 7 in Block 11 Lots 4, 5, 6, and 7 in Block 12 Lot 7 Block 14 Lot 4 Block 15—St. Anthony City
60	1924	.825	Parts of Lots 6, 7, and 8, Block 14, Regents' Addition (Tract 1) Parts Lots 3 and 2, Block 14, Regents' Addition (Tract 2) Parts Lots 3, 4, 5, 6, and 7, Block 14, Regents' Addition (Tract 3)
61	1924	.25	Lot 9, Block 14, St. Anthony City
62	1924	.11	Rear 6 feet Lots 2 and 3 and West 30 feet Lot 4, Block 21, Regents' Addition to Minneapolis
63	1924	.09	East 36 feet of Lot 4, Block 21, Regents' Addition to Minneapolis
64	1925	.12	Easterly 40 feet of Westerly 85 feet of Lots 6 and 7 of Block 19, City of St. Anthony
65	1925	.24	Easterly 40 feet of Lot 10, Block 14, St. Anthony City
66	1925	.10	West 45 feet of Lot 6 and West 34 feet of North 34 feet of Lot 7, Block 19, City of St. Anthony
		Sq. Ft.	
67	1925	6,320	Part Lot 13, Auditor's Subdivision No. 44, Minneapolis
68	1925		Lots 1, 2, 3, and 4, Roth's Rearrangements, Lots 6 and 7, Jones' Rearrangement. Lots 4 and 5, Jones' Rearrangement, Lot 1, Block 21, Regents' Addition, St. Anthony City
69	1925	5,544	Westerly 42 feet, Lots 9 and 10, Block 19, St. Anthony City
70			Part of Block 1, St. Anthony City
71	1925	5,412	Easterly 41 ft. of Westerly 82 ft. of Lots 1 and 2, Block 14, St. Anthony City
72	1925	5,610	Westerly 85 ft. of Lot 10, Block 14, St. Anthony City
73	1925	35,450	Lots 3, 4, and 5, Fraternity Court and Alleys
74	1925	6,950	Part of Block "I" Tuttle's Add. to Town of St. Anthony and Part of Lot 5, Block one (1) St. Anthony City
75	1925	3,300	Part of Block "I" Tuttle's Add'n to Town of St. Anthony
76	1925	17,225	Lots 1 and 2, "Fraternity Court"
77	1925	3,375	Part Block "I" Tuttle's Add'n to Town of St. Anthony
78	1926	8,800	Part Block "I" Tuttle's Add'n to Town of St. Anthony

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
MINNEAPOLIS CAMPUS (Continued)				
Hennepin County	N. P. Ry. Co.			
Hennepin County	N. P. Ry. Co.	2,500.00	20,574.00	
Hennepin County	N. P. Ry. Co.			
Hennepin County	N. P. Ry. Co.			
Hennepin County	Purchase from Lillian Devlin	11,500.00		
Hennepin County	Purchase Jessie M. and George Hulbert Griffith	6,450.00		
Hennepin County	Purchase Louise Sprung	5,175.05		
Hennepin County	Purchase U. S. Grant Gerard	9,722.40		
Hennepin County	Purchase U. S. Grant Gerard	7,303.07		
Hennepin County	Purchase Lillian M. Devlin	10,101.40		
Hennepin County	Gift Great Northern Railway Co.		3,000.95	
Hennepin County	Purchase Josiah H. Chase	10,000.00		
Hennepin County	Purchase J. M. Bostwick, Sr.	15,127.72		
Hennepin County	Purchase Ellen Lange	5,627.77		
Hennepin County	Purchase Dorothea P. Swanberg	6,000.00		
Hennepin County	Purchase Anna Lindgren	12,100.00		
Hennepin County	Mnesicles Chapter Alpha Rho Chi	30,754.05		
Hennepin County	Purchase Fred E. Barney	2,725.00		
Hennepin County	Purchase Abbie E. Reed	132.38		
Hennepin County	Purchase Minn. Alpha Alumni Asso. of Sigma Phi Epsilon	16,500.95		
Hennepin County	Purchase Alfred H. Hansen and Helena Hansen	11,800.00		
Hennepin County	Purchase Ernest A. Johnson	11,000.00		

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Sq. Ft.	Legal Description
MINNEAPOLIS CAMPUS (Continued)			
79	1926	4,818	Part Block "I" Tuttle's Add'n to Town of St. Anthony
80	1926	8,598	Part Block "I" Tuttle's Add'n to Town of St. Anthony
81	1926	7,450	Part Block "I" Tuttle's Add'n to Town of St. Anthony
82	1926	2,600	Westerly 25 feet of the "100 foot Bridge Tract," St. Anthony
83	1926	12,374.4	Part Block "I" Tuttle's Add'n to Town of St. Anthony
84	1926	8,800	Part Block "I" Tuttle's Add'n to St. Anthony
85	1926	4,775	Part Block "I" Tuttle's Add'n to St. Anthony
86	1926	6,702	Part Block "I" Tuttle's Add'n to St. Anthony
87	1926	8,800	Part Block "I" Tuttle's Add'n to St. Anthony
88	1926	249	Part Block "I" Tuttle's Add'n to St. Anthony City
89	1926	15,500	South 36 feet of Lot 3 and all of Lot 2 except the south 8.6 thereof—all in Block I, St. Anthony City
90	1926	3,496	North 16 feet of East 92 feet of Lot 4 and South 22 feet of East 92 feet of Lot 5, Block 19, St. Anthony City
91	1927	10,914	Lot 4, Block I, St. Anthony City
92	1927	4,550	Part Lot 5, Block I, St. Anthony City
93	1927	4,974	North 30.15 feet front and rear of Lot 3, Block I, St. Anthony City
94	1927	16,005	Lot 6 and westerly 31 feet of Lot 7, Block 46, St. Anthony City
95	1927	11,550	The Easterly Four (4) feet of Lot 9 and all of Lot 10 in Block 46, St. Anthony City
96	1927	4,140	Northerly 45 feet of Lot 1 and the easterly 26 feet of Northerly 45 feet of Lot 2 in Block 46, St. Anthony City
97	1927	10,890	Easterly 4 feet of Lot 8 and Westerly 62 feet of Lot 9 in Block 46, St. Anthony City
98	1927	16,005	Easterly 35 feet of Lot 7 and Westerly 62 feet of Lot 8 in Block 46, St. Anthony City
99	1928	4,365	Rear 33 feet of Lots 4 and 5, Block 19, St. Anthony City
100	1929	39,420	South 120 feet of Lot 1, and south 120 feet and west 40 feet of North 45 feet of Lot 2, and Lots 3 and 4 in Block 46, St. Anthony City

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Location	How Acquired	Cost	Appraised Value	Remarks
MINNEAPOLIS CAMPUS (Continued)				
Hennepin County	Purchase Elizabeth Reid, Exec.	3,150.95		
Hennepin County	Purchase Lizzie A. Carris	7,150.00		
Hennepin County	Purchase Herbert W. Lee	7,000.00		
Hennepin County	Purchase Walter Holt and Godfried Holt	2,351.60		
Hennepin County	Condemnation and Purchase Stella S. Smith	15,000.00		
Hennepin County	Condemnation and Purchase Noah E. Lewis	9,561.35		
Hennepin County	Condemnation and Purchase Standard Oil Co.	13,502.75		
Hennepin County	Condemnation and Purchase Joseph Ouellette	20,522.25		
Hennepin County	Condemnation and Purchase Henry Gause	6,370.88		
Hennepin County	Purchase Henry F. Silloway	10.75		
Hennepin County	Condemnation and Purchase James Brady and wife	10,969.85		
Hennepin County	Purchase Lillian M. Dowd	5,131.30		
Hennepin County	Condemnation and Purchase Daniel W. Fagan and wife	7,500.94		
Hennepin County	Condemnation and Purchase J. H. Shaughnessy and wife	6,191.13		
Hennepin County	Condemnation and Purchase Archibald J. McDonell and Wife	5,858.69		
Hennepin County	Purchase Mary T. Scriver	22,852.30		
Hennepin County	Purchase Frederick W. Wittich and Jean W. Wittich	20,128.90		
Hennepin County	Purchase Frank N. Nelson and Emelia Nelson	15,109.60		
Hennepin County	Purchase C. J. Swendsen and Ida S. Swendsen	20,123.65		
Hennepin County	Purchase Anthony Zeleny and Mattie Day Zeleny	22,615.95		
Hennepin County	Purchase Samuel T. Harven	5,600.00		
Hennepin County	Condemnation George P. Gould	50,145.16		

DETAIL OF ASSETS--LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Sq. Ft.	Legal Description
MINNEAPOLIS CAMPUS (Continued)			
101	1930	21,450	That part of Lots 3, 4, & 5, Block M, Tuttle's Addition to St. Anthony lying Southerly of center line, Main Track N.P. Ry. Co.
102	1930	12,320	Lot 9 and southwesterly 110 feet of northwesterly 11 feet of lot 10 in Block M, Tuttle's Addition
103	1930	4,620	The southwesterly or rear 36 feet of lot 1 and the southwesterly or rear 35 feet of lot 2 in Block M, Tuttle's Addition
104	1930	3,069	The Northeasterly 46½ feet of southwesterly ½ of lot 1 in Block M of Tuttle's Addition
105	1930	10,065	The southeasterly 61 feet of Lot 7 in Block M of Tuttle's Addition
106	1930	7,100	Front or southerly 100 feet of lot 6 and southerly 100 feet of westerly 5 feet of lot 7 in Block M of Tuttle's Addition
107	1930	5,445	The Northwesterly ½ of Lot 8 in Block M of Tuttle's Addition
108	1930	4,615	Westerly 5 feet of rear 65 feet of lot 7 and rear 65 feet of lot 6 in Block M of Tuttle's Addition
109	1930	8,580	The Northeasterly 130 feet of Lot 2 in Block M, Tuttle's Addition
110	1930	6,050	Southwesterly 110 feet of Southeasterly 55 feet of lot 10 in Block M, Tuttle's Addition
111	1930	3,630	Rear of Northeasterly 55 feet of Lot 10, Block M, Tuttle's Addition
112	1930	5,445	Southeasterly ½ of lot 8 in Block M of Tuttle's Addition
113	1930	5,445	Northeasterly ½ of lot 1 in Block M of Tuttle's Addition
114	1930	6,977	Lots 9 and 10, Block N, Tuttle's Addition to St. Anthony
115	1930	10,890	Lot 5, Block 45, St. Anthony City
116	1930	8,250	Lot 5 except the Southerly 40 feet thereof, in Block 46, St. Anthony City
117	1931	11,795	Lot 2, Block 18, St. Anthony City
118	1931	2,640	Westerly 40 feet of the easterly 80 feet of Lot 10, Block 14
119	1932	14,850	Westerly 24 feet of Lot 3 and all of Lot 4, Block 45, St. Anthony City
120	1932	18,950	Part of Lots 8 and 9, Block N, Tuttle's Addition to St. Anthony City
121	1934	2,784	Northwesterly 32 feet of the southwesterly 95 feet of Lot 9, Block D, Tuttle's Addition to St. Anthony City
122	1934	5,412	Part of Lots 1 and 2, Block 14, St. Anthony City
123	1934	5,280	Part of Lots 9 and 10, Block 18, St. Anthony City
124	1934	2,640	Part of Lot 5, Block 46, St. Anthony City

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
MINNEAPOLIS CAMPUS (Continued)				
Hennepin County	Purchase St. Anthony Holding Company	3,000.00		
Hennepin County	Purchase Louis Andersch	12,000.00		
Hennepin County	Purchase Blaine B. Bates	6,500.00		
Hennepin County	Purchase Jennie M. Bates	4,250.00		
Hennepin County	Purchase Vern Grass	9,000.00		
Hennepin County	Purchase Leslie C. Lane	9,500.00		
Hennepin County	Purchase Orville T. Lawson	8,400.00		
Hennepin County	Purchase Albert McClintock	2,700.00		
Hennepin County	Purchase T. Joseph Olsen	5,250.00		
Hennepin County	Purchase George N. Ruhberg	6,959.65		
Hennepin County	Purchase Hattie M. Mabon and Thom K. Setre	9,200.00		
Hennepin County	Purchase Frank H. Wackerman	5,000.00		
Hennepin County	K. G. Knutson	10,200.00		
Hennepin County	Purchase Susie M. Chase	7,027.70		
Hennepin County	Purchase Winchell Estate	20,003.00		
Hennepin County	Purchase Thomas and Elizabeth McGill	23,503.00		
Hennepin County	Purchase Jeanette L. Ware	10,500.27		
Hennepin County	Purchase Alfred Anderson	5,144.40		
Hennepin County	Condemnation and Purchase Minnesota Alumni Association of Alpha Kappa Kappa	27,700.50		
Hennepin County	Purchase Northern Pacific Railway	1,250.00		
Hennepin County	Purchase Young Men's Christian Association	8,352.00		
Hennepin County	Purchase John A. Youngren	6,512.40		
Hennepin County	Purchase Bernice Gaines	4,509.00		
Hennepin County	Purchase Loeman-Pratt	5,001.20		

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Sq. Ft.	Legal Description
MINNEAPOLIS CAMPUS (Continued)			
125	1935	5,775	Part Lot 3, Block 19, St. Anthony City
126	1936	5,940	Parts Lots 4 and 5, Block L, Tuttle's Addition to St. Anthony
127	1936	5,445	Part Lot 4, Block L, Tuttle's Addition to St. Anthony City
128	1936	4,455	Part Lots 4 and 5, Block L, Tuttle's Addition to St. Anthony
129	1936	5,940	Part Lots 4 and 5, Block L, Tuttle's Addition to St. Anthony
130	1936	2,706	Part Lot 6, Block L, St. Anthony City, Tuttle's Addition
131	1936	2,772	Part Lot 1, Block L, Tuttle's Addition to St. Anthony City
132	1936	5,445	Part Lot 3, Block L, Tuttle's Addition to St. Anthony City
133	1936	5,445	Part Lot 3, Block L, Tuttle's Addition to St. Anthony City
134	1936	2,673	Part Lot 6, Block L, Tuttle's Addition to St. Anthony City
135	1936	8,250	Part Lot 7, Block L, Tuttle's Addition to St. Anthony City
136	1936	3,750	Parts Lots 9 and 10, Tuttle's Addition to St. Anthony City (Block L)
137	1936	2,475	Part Lot 1, Tuttle's Addition to St. Anthony City (Block L)
138	1936	5,643	Part Lot 1, Tuttle's Addition to St. Anthony City (Block L)
139	1936	6,105	Part Lot 2, Block L, Tuttle's Addition, St. Anthony City
140	1936	2,706	Part Lot 6, Block L, Tuttle's Addition, St. Anthony City
141	1936	2,805	Part Lot 6, Block L, Tuttle's Addition, St. Anthony City
142	1936	6,930	Part Lot 8, Block L, Tuttle's Addition to St. Anthony City
143	1936	8,625	Parts Lots 9 and 10, Tuttle's Addition to St. Anthony (Block L)
144	1936	4,785	Part Lot 2, Block L, Tuttle's Addition to St. Anthony
145	1936	6,600	Parts Lots 7 and 8, Block L, Tuttle's Addition to St. Anthony
146	1936	9,405	Part Lot 9, Block L, Tuttle's Addition to St. Anthony
147	1936	3,280	Parts Lots 4 and 5, Block 19, St. Anthony City
148	1937	4,048	Part Lot 5, Block 19, St. Anthony City
149	1937	5,346	Part Lot 4, Block 19, St. Anthony City

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Location	How Acquired	Cost	Appraised Value	Remarks
MINNEAPOLIS CAMPUS (Continued)				
Hennepin County	Purchase Holasek-Landon	4,351.00		
Hennepin County	Purchase Julia A. O'Hearn	2,350.00		
Hennepin County	Purchase Wm. F. Gaspar	4,450.00		
Hennepin County	Purchase Wm. F. Gaspar	4,900.00		
Hennepin County	Purchase Nellie M. Chesrown	6,300.00		
Hennepin County	Purchase Carl Anton Pettersen and wife	3,500.00		
Hennepin County	Purchase Estate of Anna Brecht	2,800.00		
Hennepin County	Purchase Akulina Shishuk	3,556.55		
Hennepin County	Purchase Akulina Shishuk	4,800.00		
Hennepin County	Purchase John H. Keeler and wife	6,000.00		
Hennepin County	Purchase Chas. McClintock and wife	8,900.00		
Hennepin County	Purchase Wm. C. Wilson, Jr. and wife	6,000.00		
Hennepin County	Purchase Mary A. Dickey	3,000.00		
Hennepin County	Purchase Mary A. Dickey	3,350.00		
Hennepin County	Purchase Irene Armstrong	3,000.00		
Hennepin County	Purchase Sara H. Omen	4,875.00		
Hennepin County	Purchase Agatha Bjorndahl	5,852.00		
Hennepin County	Purchase Sophie Gardon	5,250.00		
Hennepin County	Purchase Wm. C. Wilson, Sr. and Wm. C. Wilson, Jr.	20,750.00		
Hennepin County	Purchase Mpls. Savings & Loan Assn.	2,904.85		
Hennepin County	Purchase Merland D. Tollefson	6,201.00		
Hennepin County	Purchase Bertha Feuerhak	6,301.00		
Hennepin County	Purchase William O. Lund and Emily R. Lund, wife	4,361.00		
Hennepin County	Purchase Chris Larson and Tillie C. Larson	5,911.00		
Hennepin County	Purchase Cora B. Harris	5,537.00		

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Sq. Ft.	Legal Description
MINNEAPOLIS CAMPUS (Continued)			
150	1938	5,060	Northeasterly 46 feet Southeasterly 110 feet in Block K, Tuttle's Addition to St. Anthony
151 & 152	1938	18,150	Northwesterly 110 feet of Southeasterly 220 feet of Northeasterly 165 feet of Block K, Tuttle's Addition to St. Anthony
153	1938	6,160	Northeasterly 56 feet of Northwesterly 110 feet in Block K, Tuttle's Addition to St. Anthony
154	1938	5,720	Southwesterly 52 feet of Northeasterly 108 feet of Northwesterly 110 feet of Block K, Tuttle's Addition to St. Anthony
155	1938	5,280	Southwesterly 48 feet of Northeasterly 156 feet of Northwesterly 110 feet in Block K, Tuttle's Addition to St. Anthony
156	1938	5,580	Northwesterly 55 feet of Northeasterly 40 feet of Southwesterly 126 feet; Southeasterly 20 feet of Northwesterly 75 feet of Northeasterly 70 feet of Southwesterly 156 feet; and Southwesterly 18 feet of Northeasterly 174 feet of Northwesterly 110 feet in Block K, Tuttle's Addition to St. Anthony
157	1938	1,650	Northeasterly 30 feet of Southwesterly 156 feet of Northwesterly 55 feet in Block K, Tuttle's Addition to St. Anthony
158	1938	4,730	Northwesterly 55 feet of Southwesterly 86 feet in Block K, Tuttle's Addition to St. Anthony
159	1938	7,180	Southeasterly 35 feet of Northwesterly 110 feet of Southwesterly 156 feet; and Southeasterly 20 feet of Northwesterly 70 feet of Southwesterly 86 feet in Block K, Tuttle's Addition to St. Anthony
160	1938	9,075	Southeasterly 55 feet of Northwesterly 165 feet of Southwesterly 165 feet in Block K, Tuttle's Addition to St. Anthony
161	1938	9,075	Northwesterly 55 feet of Southeasterly 165 feet of Southwesterly 165 feet in Block K, Tuttle's Addition to St. Anthony
162	1938	5,225	Northwesterly 50 feet of Southeasterly 110 feet of Southwesterly 95 feet; and Northwesterly 10 feet of Southeasterly 110 feet of Northeasterly 47.5 feet of Southwesterly 142.5 feet in Block K, Tuttle's Addition to St. Anthony
163	1938	5,700	Southwesterly 95 feet of Southeasterly 60 feet in Block K, Tuttle's Addition to St. Anthony
164	1938	4,750	Southwesterly 47½ feet of Northeasterly 235 feet of Southeasterly 100 feet in Block K, Tuttle's Addition to St. Anthony
165	1938	5,225	Southwesterly 47½ feet of Northeasterly 187½ feet of Southeasterly 110 feet in Block K, Tuttle's Addition to St. Anthony
166	1938	4,950	Southwesterly 45 feet of Northeasterly 140 feet of Southeasterly 110 feet in Block K, Tuttle's Addition to St. Anthony
167	1938	5,390	Southwesterly 49 feet of Northeasterly 95 feet of Southeasterly 110 feet in Block K, Tuttle's Addition to St. Anthony

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
MINNEAPOLIS CAMPUS (Continued)				
Hennepin County	Purchase Ludvig and Matilda Minarck	4,425.00		
Hennepin County	Purchase Estate of David L. Hiller	11,799.00		
Hennepin County	Purchase Curtis Companies, Inc.	1,801.25		
Hennepin County	Purchase Blair Chambers et al.	4,702.39		
Hennepin County	Purchase Andrew J. and Lydia L. Lund	7,501.75		
Hennepin County	Purchase August P. and May W. Howell	5,257.88		
Hennepin County	Purchase Anna C. Seibert et al.	3,823.24		
Hennepin County	Purchase Mary Degnan	7,277.75		
Hennepin County	Purchase Fred and Elizabeth Frantz	10,855.43		
Hennepin County	Purchase H. L. and Orpha Moore	6,060.81		
Hennepin County	Purchase Valborg and C. Donald Brown	14,110.29		
Hennepin County	Purchase Thomas L. and Marie P. O'Hearn	9,051.62		
Hennepin County	Purchase Blanche L. Bicknell et al.	10,855.55		
Hennepin County	Purchase Raymond S. and Margaret S. Kain	6,615.57		
Hennepin County	Purchase Thomas L. and Marie P. O'Hearn	5,890.88		
Hennepin County	Purchase Blanche L. Bicknell et al.	4,172.21		
Hennepin County	Purchase George J. and Louise M. Gabler	5,266.00		

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Sq. Ft.	Legal Description
MINNEAPOLIS CAMPUS (Continued)			
168	1939	5,775	SWly 105 ft. of Lot 6, Subdivision of Block J, Tuttle's Addition to St. Anthony
169	1939	10,114	Lot 7 and NWly 10 ft. of Lot 8, Subdivision of Block J, Tuttle's Addition to St. Anthony
170	1939	7,002	SEly 45 ft. of Lot 8, Subdivision of Block J, Tuttle's Addition to St. Anthony
171	1939	8,558	Lot 9, Subdivision of Block J, Tuttle's Addition to St. Anthony
172	1939	4,279	NWly ½ of Lot 10, Subdivision of Block J, Tuttle's Addition to St. Anthony
173	1939	4,279	SEly ½ of Lot 10, Subdivision of Block J, Tuttle's Addition to St. Anthony
174	1941	2,887	Parts of Lots 1 and 2, Block 18, St. Anthony City
175	1944	6,369	North 31 ft., front and rear of Lot 3 and South 9½ ft. of East 132 ft. of Lot 4, Block 19, St. Anthony City
176	1944	5,280	West 40 ft. of East 80 ft. of Lots 6 and 7, Block 19, St. Anthony City
177	1944	6,885	South 32 ft. of West 45 ft. of Lot 7 and North ½ of Lot 8, Block 19, St. Anthony City
178	1944	5,445	South 33 ft. of Lot 8, Block 19, St. Anthony City
179	1944	5,280	East 40 ft. of Lots 6 and 7, Block 19, St. Anthony City
180	1944	5,412	Front 41 ft. of rear 123 ft. of Lots 9 and 10, Block 19, St. Anthony City
181	1944	6,930	East 42 ft. of Lot 3, Block 45, St. Anthony City
182	1945	78,540	Lots 3, 4, 5, 6, 7, 8 and the North 100 ft. of Lots 1 and 2, Block 34, St. Anthony City
183	1945	87,120	Lots 2 to 9 inclusive, Block 5, Mill Company's Addition
184	1945	589,503	Blocks 1 to 4 inclusive, Halowell's Addition
185	1945	66,440	All Block 9, Cole and Week's Addition
186	1945	95,928 95,902 148,301	Undivided ⅔ interest in Lots 10 to 27 inclusive, Block 1 Undivided ⅔ interest in Lots 10 to 27 inclusive, Block 2 Undivided ⅔ interest in Lots 1 to 29 inclusive, Block 10 All in Cole and Week's Addition
186.1	1949	170,066	Undivided ½ interest in Lots 10-27, Block 1 Undivided ½ interest in Lots 10-27, Block 2 Undivided ½ interest in Lots 1-29, Block 10 All in Cole and Week's Addition
187	1946	19,900	Lots 4 and 5 and the Nly 50.6 Ft. of Lot 6, Subdivision of Block J, Tuttle's Addition
188	1946	7,000	Lots 1, 2, and 3, including adjoining part of 8th St. S.E. vacated, except street, Mower's Addition
189	1946	7,080	Southwesterly 59 ft. of Northeasterly 118 ft. of Lots 4, 5, and 6, Block 3, Mower's Addition
190	1946	7,080	NEly 59 feet of Lots 4, 5, and 6, Block 3, Mower's Addition
191	1946	4,031	Lots 7 and 8, except street, Block 3, Mower's Addition
192	1946	6,594	Lot 9, Block 4, Mower's Addition

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
MINNEAPOLIS CAMPUS (Continued)				
Hennepin County	Purchase William C. and Brownie A. Wilson	14,001.85		
Hennepin County	Purchase John Ed Williams	4,600.00		
Hennepin County	Purchase Andrew Anderson	4,802.65		
Hennepin County	Purchase D. Earl Franklin	3,001.00		
Hennepin County	Purchase Jeannette B. Watson, et al.	3,751.65		
Hennepin County	Purchase Frank and Julia Betzer	2,676.95		
Hennepin County	Purchase Helen M. Meyer	4,500.00		
Hennepin County	Purchase Joseph Meyers and Effel Meyers	10,158.00		
Hennepin County	Purchase Mary Studnicka	5,948.00		
Hennepin County	Purchase Marie S. Nehls	9,411.00		
Hennepin County	Purchase Peter Christianson	6,648.00		
Hennepin County	Purchase Hazel E. Linstrom	6,953.00		
Hennepin County	Purchase Anna Striegl Estate	6,834.59		
Hennepin County	Purchase Edwin H. Ford and Marie Ford	11,345.05		
Hennepin County	Purchase Lutheran Minn. Conference of the Augustana Synod	163,725.35		
Hennepin County	Gift of Alfred E. Pillsbury, et al.			
Hennepin County	Purchase Clement D. Seng and Olga T. Seng	34,505.20		
Hennepin County	Purchase Tax Deed State of Minnesota	1,860.82		
Hennepin County	Purchase Leah Louise Degnan	7,931.54		
Hennepin County	Purchase Simon Meyers	6,720.27		
Hennepin County	Condemnation and purchase Blanche L. Bicknell and Henry R. Bicknell	13,984.66		
Hennepin County	Purchase August W. and Grayce B. Smith	3,910.85		
Hennepin County	Purchase Joseph F. and Hedvig N. Niznick	4,668.00		
Hennepin County	Purchase Stanley Kovenski and Veronica Kovenski	6,001.75		
Hennepin County	Purchase Rade Klasnja and Frances Klasnja	3,436.00		
Hennepin County	Purchase Carl O. Hovland	525.00		

FINANCIAL REPORT

DETAIL OF ASSETS--LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Sq. Ft.	Legal Description
MINNEAPOLIS CAMPUS (Continued)			
193	1946	6,437	Lot 10, Block 4, Mower's Addition
194	1946	6,437	Lot 11, Block 4, Mower's Addition
195	1946	6,437	Lot 12, Block 4, Mower's Addition
196	1946	6,437	Lot 13, Block 4, Mower's Addition
197	1946	6,437	Lot 14, Block 4, Mower's Addition
198	1946	6,437	Lot 15, Block 4, Mower's Addition
199	1946	6,594	Lot 16, Block 4, Mower's Addition
200	1946	76,230	Lots 1 to 8, Block 4 and adjoining part 8th Street Vacated, and part Block 1, to GNRy R/W, Mower's Addition
202	1946	12.4 Acres	Part of W $\frac{1}{2}$ of N $\frac{7}{8}$ of SE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 19, Tp. 29 N., R. 23
203	1946	4,680 Sq. Ft.	Southwesterly 39 ft. of Lots 4, 5, and 6, Block 3, Mower's Addition
204	1946	2.124 Acres	Part of NE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 19, Tp. 29, R. 23
205	1946	4,620 Sq. Ft.	Southerly 35 ft. of Lots 9 and 10, Block 34, St. Anthony City
206	1946	5,280	Northerly 40 ft. of Southerly 75 ft. of Lots 9 and 10, Block 34, St. Anthony City
207	1946	5,280	Southerly 40 ft. of the Northerly 90 ft. of Lots 9 and 10, Block 34, St. Anthony City
208	1946	5,280	Southerly 40 ft. of Northerly 50 ft. of Lots 9 and 10, Block 34, St. Anthony City
209	1946	9,900	Northerly 10 ft. of Lots 9 and 10, and Southerly 65 ft. of Lots 1 and 2, Block 34, St. Anthony City
210	1947	81,397	All of Blocks 9 and 10, Mower's Addition
211	1947	107,826	Lots 1 to 9, 28 and 29, Block 1, Lots 1 to 9, 28 and 29, Block 2; all in Cole and Week's Addition
212	1948	3,690	Lot 2, Block 11, Mower's Addition
213	1948	18,753	Lots 3, 4, and 5, Block 11, Mower's Addition
214	1948	6,437 Acres	Lot 3, Block 5, Mower's Addition
215	1948	.25	Lot 5, Block 48, St. Anthony City
216	1948	.55	Lot 1, Block 11, Mower's Addition to Minneapolis
217	1948	1.22	Parts of Church St., Essex St., and State St., and part of Block 43, St. Anthony City

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
MINNEAPOLIS CAMPUS (Continued)				
Hennepin County	Purchase John C. Cederstrom and Lucille M. Cederstrom	5,200.00		
Hennepin County	Purchase Michael G. Zgodava and Mary Zgodava	5,241.00		
Hennepin County	Purchase Walter Legun and Helen Legun	8,536.75		
Hennepin County	Purchase Walter Legun—Q. C. Deed from Emerson Cole Company	439.50		
Hennepin County	Purchase Joseph F. Niznick—Q. C. Deed from Emerson Cole Company	438.50		
Hennepin County	Purchase Tax Deed from State of Minn.—Q. C. Deed from St. Anthony Holding Company	240.50		
Hennepin County	Purchase Guy G. Pulty—Q. C. Deed St. Anthony Holding Co.	438.50		
Hennepin County	Purchase North Star Specialty Mfg. Co.	9,582.11		
Hennepin County	Purchase Cornelius Co.	20,010.25		
Hennepin County	Purchase Estate of Gordon Champion	1,751.50		
Hennepin County	Purchase Eidsmo Fuel and Lumber Co.	18,339.15		
Hennepin County	Purchase Laura C. Haggerty	15,868.16		
Hennepin County	Purchase Raymond Williams	12,482.42		
Hennepin County	Purchase O. G. Wanless	10,804.65		
Hennepin County	Purchase William E. Brooke	11,319.73		
Hennepin County	Purchase Mrs. Sadie Levine	19,911.35		
Hennepin County	Purchase G. N. Ry.	16,917.90		
Hennepin County	Purchase Simon Meyers	14,933.87		
Hennepin County	Purchase Flora M. Johnson	5,465.44		
Hennepin County	Purchase Arthur R. Ferrin and Ethel Ferrin	29,417.45		
Hennepin County	Purchase M. R. Maxwell	708.60		
Hennepin County	Purchase Minn. Lodge Association of Phi Delta Theta	14,663.82		
Hennepin County	Purchase Noble B. and Marell M. Schoonmaker	4,608.59		
Hennepin County	Quit Claim Deed from Minneapolis Park Board*	347.55		Heart Hospital Site

* An area of 0.026 Acres in Block 44, and an area of 0.4277 Acres in Block 39 and Block 38 and in Pleasant St., St. Anthony City were conveyed to the City of Minneapolis through its Board of Park Commissioners in exchange for tract No. 217.

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Sq. Ft.	Legal Description
MINNEAPOLIS CAMPUS (Continued)			
218	1949	60,800	Part of Lot 14, lying easterly of 10th Ave. S.E. in City of Minneapolis. Southwesterly of University Avenue
219	1949	2,800	Southwesterly 100 ft. of Southeasterly 23 ft. of Lot 11 and the Northwesterly 5 ft. of Southwesterly 100 ft. of Lot 12, Block 12, University Addition to Minneapolis
220	1949	3,080	Southeasterly 27½ ft. of Northwesterly 32 ft. of Southwesterly 112 ft. of Lot 11, Block 12, University Addition to Minneapolis
221	1949	approx. 5,000	Part of Lot 12, Block 12, University Addition to Minneapolis
222	1949	6,050	Front 55 ft. of the rear 70 ft. of Lots 7 and 8, Block 12, University Addition to Minneapolis
223	1949	6,437	Lot 6, Block 11, Mower's Addition to Minneapolis
224	1949	3,610	Part of Lot 8, Block 12, University Addition to Minneapolis, Southeast corner of Lot 8. Northwesterly along the front of Southwesterly line a distance of 38 ft.
225	1949	6,515.5	Rear half of Lots 7 and 8, Block 11, Mower's Addition to Minneapolis
226	1949	4,986	Part of Lots 10, 11, 12, Block 12, University Addition to Minneapolis, between 16th Ave. S.E. and Lot 12
227	1949	3,528	Southwesterly 112 ft. of Northwesterly 4½ ft. of Lot 11 and Southwesterly 112 feet of Southeasterly 27 ft. of Lot 10, Block 12, University Addition to Minneapolis
228	1949	6,000	Northeasterly 41 feet of Lot 9, Block 11, Mower's Addition to Minneapolis
229	1949	3,906	Northeasterly 26 ft. of Lots 11 and 12 and Northeasterly 26 ft. of Southeasterly 40 ft. of Lot 10, Block 12, University Addition to Minneapolis
230	1949	4,350	The Southwesterly 9 ft. of Lot 9 and all of Lot 10, Block 11, Mower's Addition to Minneapolis
231	1949	20,090	Lots 4 and 5, Block N, of Tuttle's Addition except part of Lot 4 lying within 50 ft. of center line right of way of St. Paul, Minneapolis, and Manitoba Railroad
232	1949	13,521	Lot 9, part of Lot 10, Block 12, University Addition to Minneapolis
233	1949	3,960	Portion of Lots 7 and 8 in Block 12, University Addition to Minneapolis
234	1949	6,515.5	Northeasterly ½ of Lots 7 and 8, Block 11, Mower's Addition to Minneapolis
235	1949	2,880	Part of Lot 7 and 8, Block 12, University Addition to Minneapolis, commencing on 15th Avenue S.E.
236	1949		The North 40 ft. of Lot 6 and the West 54 ft. of North 40 ft. of Lot 7 in Block 35 in St. Anthony Addition to Minneapolis
237	1949	6,740	Commencing at Southwest Corner, part of Lot 8, Block 35, St. Anthony City Addition to Minneapolis
238	1949	3,995	North 85 ft. of the West 26 ft. of Lot 1, North 85 ft. of Lot 2, Block 35, St. Anthony City Addition to Minneapolis
239	1950	4,400	The Westerly 55 ft. of the Southerly 80 ft. of Lot 6, Block 35, St. Anthony City Addition to Minneapolis

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
MINNEAPOLIS CAMPUS (Continued)				
Hennepin County	Deeded to University by St. Anthony Falls Power Company and Minneapolis Mill Company	8,263.07		Received in exchange for portion of tracts 114 and 120
Hennepin County	Purchase from John D. Dowling and Amanda E. Dowling	5,611.42		
Hennepin County	Purchase from Thomas J. Hathaway and Helen Hathaway	5,541.09		
Hennepin County	Purchase from Nellie Kolstad	8,397.70		
Hennepin County	Purchase from Laurence Russo and Margaret Russo	7,828.86		
Hennepin County	Purchase from Rodney A. Thurston and Elta E. Thurston	1,303.45		
Hennepin County	Purchase from Hugh L. Demmer and Lucy P. Demmer	5,881.55		
Hennepin County	Purchase from Leslie L. Roby and Elizabeth Roby	7,889.64		
Hennepin County	Purchase from Paul Rootkie and Gertrude A. Rootkie	8,075.18		
Hennepin County	Purchase from Zaida Fleming and Thomas L. Fleming	4,847.11		
Hennepin County	Purchase from Edwin G. Kolstad and Verna Fay Kolstad	6,319.44		
Hennepin County	Purchase from Edward R. Dufeck and Helen Dufeck	5,727.14		
Hennepin County	Purchase from Alfred Benson and Esther Benson	11,378.18		
Hennepin County	Purchase from John L. Bodge and Mary M. Bodge	14,562.77		
Hennepin County	Purchase from Minnesota Bible College	11,198.27		
Hennepin County	Purchase from Marjorie M. Stebins	8,642.02		
Hennepin County	Purchase from Gerald A. Peterson and Mary Peterson, Robert W. Nave and Jeanne H. Nave	9,803.40		
Hennepin County	Purchase from Walter E. Johnson and Eileen L. Johnson	7,037.79		
Hennepin County	Purchase from George Ryland Bailey and Alice M. Bailey	8,554.58		
Hennepin County	Purchase from Edward Spalding Gould and Florence A. Gould	6,128.45		
Hennepin County	Purchase from Edward Spalding Gould and Florence A. Gould	4,578.25		
Hennepin County	Purchased through condemnation from Nu Sigma Nu Alumni Association	21,139.44		

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Sq. Ft.	Legal Description
MINNEAPOLIS CAMPUS (Continued)			
240	1950	3,880	Parts of Lot 8, Block 35, St. Anthony City Addition to Minneapolis
241	1950	4,600	South 45 ft. of the North 85 ft. of Lot 6 and South 45 ft. of North 85 ft. of Lot 7, Block 35 of St. Anthony City Addition to Minneapolis
242	1950	20,321	Part of Lot 13 which lies in Government Lot 1 and Government Lot 2, Section 24, Township 29, North of Range 24
243	1950	13,530	Lots 17 and 18, Barney's Subdivision of Lot 30, St. Anthony City
244	1950	10,820	East 41 ft. and the West 41 ft. of the East 82 ft. of Lots 9 and 10, Block 19, St. Anthony City
245	1950	5,016	West 38 ft. of Lots 1 and 2, Block 19, St. Anthony City
246	1952	12,736	The East 89 ft. of Lot 1, and Part of Lot 2, Block 19, St. Anthony City
247	1952	4,028	The Westerly 38 ft. of the front, or Easterly 127 ft. except the rear or Northerly 26 ft. of Lot 2, Block 19, St. Anthony City
248	1953	5,280	Rear or East 40 ft. of Lots 9 and 10, Block 18, St. Anthony City
249	1953	28,103	Lots 22, 23, 24, 25, 26, and 27, Block 7, Cole and Week's Addition to Minneapolis
250	1953	6,030	The South 98 ft. of the West 42 ft. of Lot 9 and the South 12 ft. of the North 67 ft. of the West 22 ft. of Lot 9, and the North 33 ft. of the East 50 ft. of Lot 8, Block 35, St. Anthony City
251	1953	5,400	The South 60 ft. of Lot 10, and the South 60 ft. of East 24 ft. of Lot 9, Block 35, St. Anthony City
252	1953	5,070	Parts of Lots 9 and 10 in Block 35, St. Anthony City
253	1953	5,000	The South 40 ft. of West 125 ft. of Lot 7, Block 18, St. Anthony City
254	1953	6,600	The East 50 ft. of South 132 ft. of Lot 8, Block 35, St. Anthony City
255	1953	6,930	Parts of Lots 9 and 10, Block 35, St. Anthony City
256	1954	3,400	North 85 ft. of East 40 ft. of Lot 1, Block 35, St. Anthony City
257	1954	6,600	East 100 ft. of Lot 1, Block 31, St. Anthony City Addition
258	1954	4,800	East 40 ft. of North 120 ft. of Lot 3, Block 35, St. Anthony City
259	1955	3,480	North 40 ft. of South 80 ft. of Lot 1 and the North 40 ft. of South 80 ft. of East 21 ft. of Lot 2, Block 35, St. Anthony City
260	1955	5,280	South 40 ft. of Lots 1 and 2, Block 35, St. Anthony City
261	1955	5,625	West 45 ft. of North 125 ft. of Lot 2, Block 35, St. Anthony City

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
MINNEAPOLIS CAMPUS (Continued)				
Hennepin County	Purchased through condemnation from Xi Psi Phi Alumni Association	14,968.52		
Hennepin County	Purchased through condemnation from Dan and Elsie Adams Hale and Nellie E. Lyon	21,903.73		
Hennepin County	State vs. Great Northern Railway Co., Condemnation District Court of Minneapolis	4,942.33		
Hennepin County	Purchase from the Dayton Co. of Minneapolis	31,562.24		
Hennepin County	Condemnation and Purchase from David S. and Sarah A. Irwin	37,264.91		
Hennepin County	Condemnation and Purchase from Lida Smith et al.	19,570.10		
Hennepin County	Purchase from Josephine Kokesh and Marie Pesek	35,307.44		
Hennepin County	Purchase from Jennie Olson	14,283.98		
Hennepin County	Purchase Robert Samuel Carpenter and Helen Bertha Carpenter	12,500.00		
Hennepin County	Purchase of Tax Forfeited Lands	376.35		
Hennepin County	Purchase Mary Lucey	19,623.95		
Hennepin County	Purchase Helen C. Jackson	17,578.40		
Hennepin County	Purchase Henry A. Erikson	15,518.33		
Hennepin County	Purchase Niles A. Kjelson and Ruth Kjelson	13,504.65		
Hennepin County	Purchase Carl J. Fossum and Lydia A. Fossum	22,633.38		
Hennepin County	Purchase through condemnation James T. Hillhouse and Mildred L. Hillhouse	21,544.66		
Hennepin County	Purchase from Rose Zimmerman	31,143.34		
Hennepin County	Purchased through condemnation from Alpha Chapter Theta Tau and Theta Tau Association, Minnesota	14,826.25		
Hennepin County	Purchase Bridget Cullen	15,753.00		
Hennepin County	Purchased through condemnation from Fred H. Huskey and Phyllis Huskey	15,373.24		
Hennepin County	Purchased through condemnation from Ernest J. Reguly and Helen Reguly	16,138.07		
Hennepin County	Purchased through condemnation from Gudrun I. Carlson	19,058.16		

FINANCIAL REPORT

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Sq. Ft.	Legal Description
MINNEAPOLIS CAMPUS (Continued)			
262	1956	6,437	Lot 2, Block 5, Mower's Addition to Minneapolis
263	1956	6,600	West 7 ft. of Lot 3 and East Half of Lot 4, Block 33, St. Anthony City
264	1956	3,201	South 48.5 ft. of North 82 ft. of Lot 6, Block 33, St. Anthony City
265	1956	4,950	Northeast 120 ft. of Southeast $\frac{3}{4}$ of Lot 5, Block 12, University Addition to Minneapolis
266	1956	2,200	Front or Northeasterly 40 ft. of Rear or Southwesterly 85 ft. of Lot 6, Block 12, University Addition to Minneapolis
267	1956	6,050	Rear 40 ft. of Lots 1 and 2, and Rear 15 ft. of Lots 7 and 8, Block 12, University Addition to Minneapolis
268	1956	5,156	Front 41.25 ft. of Lots 9 and 10, Block 33, St. Anthony City
269	1956	2,640	Rear or Southwesterly 40 ft. of Lot 5, Block F, Tuttle's Addition to St. Anthony City
270	1956	7,270	Northeasterly 40 ft. of Southwesterly 80 ft. of Lots 1 and 2, and Northeasterly 70 ft. of the Southwesterly 85 ft. of the Westerly 41 ft. of Lot 3, Block 12, University Addition to Minneapolis
271	1956	6,806	Southeasterly half of Lot 4, and the Northwesterly one-fourth of Lot 5, Block 12, University Addition to Minneapolis
272	1956	2,200	Rear 40 ft. of Northeast 80 ft. of Lot 6, Block 12, University Addition to Minneapolis
273	1956	4,400	Southerly 40 ft. of Northerly 85 ft. of Lots 1 and 2, Block 12, University Addition to Minneapolis
274	1956	2,508	North 38 feet of South 45.5 ft. of Lot 5, Block 33, St. Anthony City
275	1956	4,950	Front 45 ft. of Lot 1 and 2, Block 12, University Addition to Minneapolis
276	1956	2,200	Front or Northeasterly 40 ft. of Lot 6, Block 12, University addition to Minneapolis
277	1956	3,280	Northwesterly 41 ft. of Northeasterly 80 ft. of Lot 3, Block 12, University Addition to Minneapolis
278	1956	6,847.5	Easterly 14 ft. front and rear of Lot 3 and Westerly 27.5 ft. front and rear of Lot 4, Block 12, University Addition to Minneapolis
279	1956	5,445	Northwesterly 33 feet. of Lot 4, Block F, Tuttle's Addition to St. Anthony City
280	1956	2,640	North 40 ft. of South 85.5 ft. of Lot 5, Block 23, St. Anthony City
281	1956	3,630	Westerly 22 ft. of Lot 2, Block F, Tuttle's Addition to St. Anthony City
282	1956	5,445	West $\frac{1}{2}$ of Lot 4, Block 33, St. Anthony City
283	1956	2,772	South 40 ft. of Lot 6, Block 33, St. Anthony City
284	1956	10,890	Lot 3, Block F, Tuttle's Addition to St. Anthony City

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Location	How Acquired	Cost	Appraised Value	Remarks
MINNEAPOLIS CAMPUS (Continued)				
Hennepin County	Purchase Flora M. Johnson	6,681.94		
Hennepin County	Purchase William H. Bartlett and Bessie E. Bartlett	14,772.30		
Hennepin County	Purchase Walter A. Carlock and Grace J. Carlock	11,261.04		
Hennepin County	Purchase Katherine Johnson	9,390.19		
Hennepin County	Purchase John A. Johnson and Edith M. Johnson	8,655.69		
Hennepin County	Purchase Julius Syverson and Anna B. Syverson	14,422.93		
Hennepin County	Purchase Irma Grace Lasby, Helen Lasby Jeffrey and Robert N. Jeffrey	21,373.66		
Hennepin County	Purchase Warren B. Cheston and Roberta J. Cheston	14,893.70		
Hennepin County	Purchase Emil Elverum and Esther B. Elverum	20,731.93		
Hennepin County	Purchase Nicholas Puzak, Virginia Gooch Puzak, Eugene L. Lofgren, Helen R. Lofgren, Donald W. Kise and Joanne L. Kise	10,651.06		
Hennepin County	Purchase Ronald F. Keeler and Donna L. Keeler	7,919.44		
Hennepin County	Purchase Morris J. Besner and Grace R. Besner	14,562.93		
Hennepin County	Purchase Frederick W. Fiek and Laurena S. Fiek	13,680.29		
Hennepin County	Purchase Joseph H. Saliny and Rose Saliny	17,059.18		
Hennepin County	Purchase Harold C. Rethlake and Beatrice C. Rethlake	15,484.94		
Hennepin County	Purchase George Stavisky and Mary Stavisky	10,336.93		
Hennepin County	Purchase Mamie C. Wendt	12,525.68		
Hennepin County	Purchase G. J. Wick and Hazel S. Wick	14,896.21		
Hennepin County	Purchase Nicholas Puzak and Virginia Gooch Puzak. Q.C. Deed from Arvid J. Kuutti and Alice M. Kuutti	12,569.05		
Hennepin County	Purchase Westminster Foundation Corporation of Minnesota	8,340.83		
Hennepin County	Purchase Harold Siegel	16,019.71		
Hennepin County	Purchase Christine B. Ruud	17,034.52		
Hennepin County	Purchase Morris J. Besner and Grace R. Besner	25,411.76		

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
MINNEAPOLIS CAMPUS (Continued)			
285	1956	3,297	Northerly or front 1/2 Lot 1, Block 5, Mower's Addition
286	1956	4,331	Rear or Southwesterly 45 ft. of Lot 6, and rear Southwesterly 45 ft. of Southwesterly 3/4 of Lot 5, Block 12, University Addition
287	1956	10,890	Lot 3, Block E, Tuttle's Addition
288	1956	2,706	N 41 ft. of S 83 ft. of Lot 6, Block 33, St. Anthony City
289	1956	5,156	S 1/2 of N 1/2 of the E 59 ft. of Lot 9, and S 1/2 of N 1/2 of Lot 10, Block 33, St. Anthony City
290	1956	2,464.5	That part of Lot 5 lying, E of the W 35 ft. and N of the S 85 1/2 ft. thereof, Block 33, St. Anthony City
291	1956	6,765	Westerly 41 ft. of Lot 7, Block 33, St. Anthony City
292	1956	5,280	Southwesterly 48 ft. of Lot 5 and the Southwesterly 48 ft. of the Northwesterly 44 ft. of Lot 4, together with an easement over the Southeasterly 11 ft. of the Northeasterly 117 ft. of Lot 5, Block G, Tuttle's Addition
293	1956	2,772	N 33.5 ft. of Lot 6 and S 7.5 ft. of Lot 5, Block 33, St. Anthony City
294	1956	4,500	Southwesterly 110 ft. of Lot 10, and alley right-of-way 8 ft. wide along Southeasterly boundary line of Lot 10, all in Block 5, Mower's Addition
295	1956	6,437	Lot 4, Block 5, Mower's Addition
296	1956	5,445	Southeasterly 33 ft., front and rear of Lot 4, Block F, Tuttle's Addition, St. Anthony City
297	1956	6,437	Lot 15, Block 5, Mower's Addition
298	1956	6,594	Lot 16, Block 5, Mower's Addition
299	1956	6,437	Lot 14, Block 5, Mower's Addition
300	1956	6,905	Lot 12 and all of Lot 11, except the rear of Northeasterly 40 ft. of Lot 11 and except the Northwesterly 37 ft. of the Southwesterly 117 ft. of Lot 11, all in Block 5, Mower's Addition
301	1956	4,329	Northwesterly 37 ft. of the Southwesterly 117 ft. of Lot 11, Block 5, Mower's Addition
302	1956	6,437	Lot 13, Block 5, Mower's Addition
303	1956	2,640	Northwesterly 48 ft. of the Northeasterly 55 ft. of Lot 2, Block E, Tuttle's Addition, St. Anthony City
304	1956	3,112.5	Northeasterly 37 1/2 ft. of Lots 7 and 8, Block 5, Mower's Addition
305	1956	7,260	Northeasterly 55 ft. of rear 110 ft. of Lots 1 and 2, Block E, Tuttle's Addition, St. Anthony City
306	1956	9,967.5	Lot 5 and Northeasterly 78 1/2 ft. of Lot 6, Block 5, Mower's Addition
307	1956	4,774	Southwesterly 38 1/2 ft. of Lots 6, 7 and 8, Block 5, Mower's Addition
308	1956	16,830	Northwesterly 125 ft. of Lot 5, Block F; Southeasterly 18 ft. of Northeasterly 55 ft. of Lot 2, Block E; Northeasterly 55 ft. of Lot 1, Block E; Northwesterly 33 ft., front and rear of Lot 4, Block E, excepting therefrom the Northeasterly 45 ft. thereof; all in Tuttle's Addition, St. Anthony City

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Location	How Acquired	Cost	Appraised Value	Remarks
MINNEAPOLIS CAMPUS (Continued)				
Hennepin County	Purchase Otto Anderson and Hilda M. Anderson	9,100.82		
Hennepin County	Purchase Karl F. Herrmann and Marguerite R. Herrmann	11,793.31		
Hennepin County	Purchase estate of Ralph E. Durgin. Quit claim deed from Roger and Arlene R. Starkey	23,404.58		
Hennepin County	Purchase Irma Grace Lasby, Helen Lasby Jeffrey and Robert N. Jeffrey	18,493.81		
Hennepin County	Purchase Dorothy Jane Cavin and estate of Edith G. Pickett	16,224.11		
Hennepin County	Purchase Clara Thompson	12,299.56		
Hennepin County	Purchase Anne Hulley Byess, and William F. Byess; Mary Eloise Thorpe and William J. Thorpe	14,401.31		
Hennepin County	Purchase George M. Colarich	17,958.14		
Hennepin County	Purchase Marshall R. Runge and Delores Runge	10,988.45		
Hennepin County	Purchase Maurice I. Meahan and Beatrice H. Meahan	13,495.84		
Hennepin County	Purchase Reuben O. Benson and Nora M. Benson	12,570.83		
Hennepin County	Purchase Freda W. Brackett	19,741.10		
Hennepin County	Purchase Marvin C. Miller and Marlene J. Miller	15,205.64		
Hennepin County	Purchase Peter Haywa	16,951.61		
Hennepin County	Purchase Edward P. Crampton and Lillian Crampton	11,498.30		
Hennepin County	Purchase Jennie M. Hilstad	19,204.36		
Hennepin County	Purchase Edwin L. Christopher and Grace Christopher	15,496.82		
Hennepin County	Purchase Mina S. Amundson	11,501.52		
Hennepin County	Purchase Lillian M. Booth	19,254.58		
Hennepin County	Purchase Nina M. Sterner	10,997.32		
Hennepin County	Purchase Corwin F. Geringer and Luella B. Geringer	20,550.58		
Hennepin County	Purchase Arthur A. Prenovost	16,470.57		
Hennepin County	Purchase Cyril F. Rotter and Mathilda M. Rotter	10,604.57		
Hennepin County	Purchase Minnesota Bible College	46,137.05		

FINANCIAL REPORT

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
MINNEAPOLIS CAMPUS (Continued)			
309	1956	1,485	Northeasterly 45 ft. of Northwesternly 33 ft., front and rear of Lot 4, Block E, Tuttle's Addition, St. Anthony City
310	1956	3,297	The rear or Southwesterly ½ of Lot 1, Block 5, Mower's Addition
311	1956	5,156	S½ of N½ of Lot 1, and S½ of N½ of the E 59 ft. of Lot 2, Block 33, St. Anthony City
312	1956	4,620	The front 110 ft. of Lot 9, Block 5, Mower's Addition
313	1956	10,890	Lot-8, Block 18, St. Anthony City
314	1956	5,156.25	N¼ of Lots 9 and 10, Block 33, St. Anthony City
315	1956	5,156.25	S¼ of Lot 1 and S¼ of E 59 ft. of Lot 2, Block 33, St. Anthony City
316	1956	7,095	E 25 ft. of Lot 7 and W 18 ft. of Lot 8, Block 33, St. Anthony City
317	1957	1,121	Part of government Lot 1, Sec. 24, Tp. 29 N, R 24 W
318	1957	10,752.5	All of Lots 15 and 16, Barney's Subdivision, Block 30, St. Anthony City
319	1957	6,765	E 41 ft. of W 59 ft. of Lot 8, Block 33, St. Anthony City
320	1957	3,403	Southwesterly 41 ft. of the Northwesternly halves of Lot 7 and 8, Block 5, Mower's Addition
321	1957	5,156	N½ of S½ of Lots 1 and 2, Block 33, St. Anthony City
322	1957	2,992.5	W 35 ft. of Lot 5, except the S 85½ ft. thereof, Block 33, St. Anthony City
323	1957	5,541	Northeasterly 40 ft. of Lots 9, 10 and 11, and Southwesterly 7 ft. of NE 47 ft. of Lots 9 and 10, all in Block 5, Mower's Addition
324	1957	5,156.25	Front or Northerly 41½ ft. of Lots 1 and 2, Block 33, St. Anthony City
325	1957	5,156.25	N½ of S½ of Lots 9 and 10, Block 33, St. Anthony City
326	1957	4,960	Front or Northeasterly 40 ft. of rear or Southwesterly ½ of Lots 6, 7 and 8, Block 5, Mower's Addition
327	1957	5,445	Southeasterly ½ of Lot 4, Block E, Tuttle's Addition, St. Anthony City
328	1957	8,580	W 52 ft. of E 59 ft., front and rear of Lot 3, Block 33, St. Anthony City
Unassigned			Land Purchases in Process

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Location	How Acquired	Cost	Appraised Value	Remarks
MINNEAPOLIS CAMPUS (Continued)				
Hennepin County	Purchase Christopher C. Geanakoplos and Athansea C. Geanakoplos	15,448.34		
Hennepin County	Purchase Arthur Ylinen and Marie E. Ylinen	8,362.58		
Hennepin County	Purchase Edward Zukaitis and Alice Zukaitis	17,029.82		
Hennepin County	Purchase Frank S. Blochowiak	16,218.13		
Hennepin County	Purchase Helen E. Becker, Willard F. Becker, et al.	27,532.25		
Hennepin County	Purchase Etta Tollefson	20,491.57		
Hennepin County	Purchase Janet Logan	20,016.57		
Hennepin County	Purchase Fred R. Huskey and Phyllis Huskey	20,914.07		
Hennepin County	Purchase Great Northern Railway Company	350.00		
Hennepin County	Purchase through condemnation Baltimore Realty Company	111,748.00		
Hennepin County	Purchase Julia Reguly	19,179.07		
Hennepin County	Purchase estate of Albertha Stierle Boll	10,659.88		
Hennepin County	Purchase through condemnation Frank N. Perko, Alma Perko and Leona H. Custer	16,210.40		
Hennepin County	Purchase through condemnation Frank Hall and Regina Hall	13,315.55		
Hennepin County	Purchase through condemnation Amy J. Hovland	16,890.10		
Hennepin County	Purchase through condemnation Caleb P. Peterson	15,085.42		
Hennepin County	Purchase through condemnation Kenneth Von Busch, Kathryn Busch and Nicholas Puzak	16,433.40		
Hennepin County	Purchase through condemnation Cyril F. Rotter and Mathilda M. Rotter	390.10		
Hennepin County	Purchase through condemnation Ellert M. Haug	19,743.84		
Hennepin County	Purchase through condemnation Joseph E. Beaudette and Eunice M. Beaudette; Paul J. A. Gustafson and Hedrig B. C. Gustafson	16,466.82		
		450.48		

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
ST. PAUL CAMPUS			
		Acres	
1001	1882	153.86	All NW $\frac{1}{4}$ Sec. 21 except 4.96 acres
1002	1883	19.7	E $\frac{1}{2}$ NW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 21, Tp. 29, R. 23
		20.	W $\frac{1}{2}$ NE $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 21
		30.64	E $\frac{1}{2}$ SW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 21
		11.	All NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 28 and NE $\frac{1}{4}$ of NE $\frac{1}{4}$ Sec. 29, lying North of center line of Langford Ave.
1003	1905	19.55	W $\frac{1}{4}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 21, Tp. 29, R. 23
1004	1907	73.26	All that part Sec. 16, 356.2 ft. E. of NW corner of SE $\frac{1}{4}$ Sec. 16, Tp. 29, R. 23
1004	1904	29.036	All of NE $\frac{1}{4}$ of NE $\frac{1}{4}$ Sec. 21, Tp. 29, R. 23, except NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ and Easterly 50 ft. (less 33 ft. Highway right-of-way) of SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$
		39.72	All SW $\frac{1}{4}$ of NE $\frac{1}{4}$ Sec. 21, Tp. 29, R. 23
1005	1924	10.	West 10 acres of Clark's 5 Acre Tracts, 1, 2, 3, Part of SE $\frac{1}{4}$ of Sec. 16, Tp. 29, R. 23
1006	1925	43.33	West 43 $\frac{1}{2}$ rods of the W $\frac{1}{2}$ of SW $\frac{1}{4}$ of Sec. 16, Tp. 29, R. 23
1007	1926	21.73	Westerly 21.73 Acres of SE $\frac{1}{4}$, Sec. 16—Twp. 29, Range 23
1008	1926	76.13	N $\frac{1}{2}$ of SE $\frac{1}{4}$, Sec. 17, Twp. 29, Range 23
1009	1926	40.	SW $\frac{1}{4}$ of SE $\frac{1}{4}$, Sec. 17, Twp. 29, Range 23
1010	1936	19.82	W $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 21, Tp. 29, N.R. 23 W
1011	1942	8.75	Undivided seven-eighths of west 20 rods of SE $\frac{1}{4}$ of SE $\frac{1}{4}$ Sec. 17, Tp. 29, R. 23
		1.25	Undivided one-eighth of west 20 rods of SE $\frac{1}{4}$ of SE $\frac{1}{4}$ Sec. 17, Tp. 29, R. 23
1012	1943	15.53	Part of SE $\frac{1}{4}$ of Sec. 17, Tp. 29, R. 23, Part of E $\frac{1}{4}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 20, Tp. 29, R. 23
1013	1944	6	S 690 ft. of E $\frac{1}{2}$ of W $\frac{1}{2}$ and S 690 ft. of W 49 $\frac{1}{2}$ ft. of W $\frac{1}{2}$ of E $\frac{1}{2}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$ Sec. 20, Tp. 29, R. 23
1014	1945	8	W $\frac{1}{2}$ of following in Sec. 17, Tp. 29, R. 23: Commencing at SE corner of Sec. 17; thence Wly on S bdry line of Sec. 17 466.69 ft. to point of beginning; thence Nly and parallel to Ely bdry of Sec. 17 80 rods to Nly bdry line of SE $\frac{1}{4}$ of SE $\frac{1}{4}$ Sec. 17; thence Wly on Nly bdry line 32 rods to NW corner of land formerly owned by J D. Gibbs; thence Sly on line parallel to Ely bdry line of Sec. 17 80 rods to Sly bdry line of Sec. 17; thence Ely on Sly bdry line 32 rods to point of beginning.
1015	1946	2.79	Part of NE 114 ft. of NE $\frac{1}{4}$, Sec. 20, Tp. 29, R. 23
1016	1946	.73	Lots 2, 3, 4, 5, and 6, Auditor's Subdivision 63, St. Paul
1017	1946	.192	Lot 1 and Northerly 30 ft. of Lot 17, Auditor's Subdivision 63, St. Paul
1019	1947	.047	North 30 ft. of E 68.455 ft. of Lot 21, Auditor's Subdivision 63, St. Paul

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
ST. PAUL CAMPUS				
Ramsey County	Purchase Edward W. Bass	\$31,000.00		
Ramsey County	Purchase Nathaniel Langford	28,363.50		
Ramsey County	Purchase Henry Poehler, et al.	19,994.00		
Ramsey County	Purchase Annie L. Hendrickson	11,175.07		
Ramsey County	Purchase Annie L. Hendrickson			A Strip 17 ft. wide by 650 ft. long sold to Minn. Hgwy. Dept.
Ramsey County	Purchase Matilda Lessom	6,300.00		
Ramsey County	Purchase Louise Duening Porter, et al.	30,333.00		
Ramsey County	Purchase Julia W. Holt	16,001.50		
Ramsey County	Purchase John D. Barrett	76,131.25		
Ramsey County	Purchase Rosenia A. Hunter	32,000.00		
Ramsey County	Exchange part of original Tract No. 1002 to Minnesota State Agricultural Society	2.50		
Ramsey County	Purchase Harry O. Busse, et al.	8,770.49		
Ramsey County	Purchase Walter Busse, Guardian Estate Rose Thurber	1,250.00		
Ramsey County	Purchase Rudolph Fischer	14,988.00		
Ramsey County	Purchase from Rose Co-operative Investment Co.	2,501.25		
Ramsey County	Purchase from Frank H. Gibbs	8,070.66		
Ramsey County	Purchase Harold J. LeVesconte and Ethel LeVesconte	4,159.75		
Ramsey County	Purchase Ealy G. Briggs, Clara N. Briggs and Clement F. Sculley Construction Company	5,512.50		
Ramsey County	Purchase and trade Edward M. Freeman, Grace D. Freeman, and Alfred T. Murfin	8,615.02		Part sold to Robert G. and Beverly K. Oien
Ramsey County	Purchase Ole Engel Mydland and Ida Mydland			Part sold to Wendell T. and Marie D. Peck

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
ST. PAUL CAMPUS (Continued)			
1020	1947	.003	Northerly 31.53 ft. of W 4.23 ft. of Lot 21, Auditor's Subdivision 63, St. Paul
1021	1947	4.87	W $\frac{1}{2}$ of W 20 rods, NE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 20, Tp. 29, R. 23, except Intercampus Trolley R.O.W.
1022	1947	4.87	E $\frac{1}{2}$ of W 20 rods, NE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 20, Tp. 29, R. 23, except Intercampus Trolley R.O.W.
1023	1950	2.36	Part of the SE $\frac{1}{4}$, Sec. 17, Tp. 29, R. 23
1024	1953	10.8	Parts of the N $\frac{1}{2}$ of the NE $\frac{1}{4}$ and NW $\frac{1}{4}$, Sec. 21, Tp. 29, R. 23
1025	1956	13 $\frac{1}{3}$	Southerly 1,026.6 ft. of E 282.86 ft. of W 542.15 ft. of N $\frac{1}{2}$ of NE $\frac{1}{4}$ and the southerly 1,026.6 ft. of W 825 ft. of N $\frac{1}{2}$ of NE $\frac{1}{4}$, all in Sec. 21, Tp. 29N. R. 23 W.
	Unassigned		Land Purchases in process
		673.968	
CROOKSTON			
1100	1895	76.61 80. 320.	Lots 1 and 2, Sec. 19, Tp. 150, R. 46 E $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 19, Tp. 150, R. 46 E $\frac{1}{2}$, Sec. 19, Tp. 150, R. 46
		476.61	Less 13.70 acres Ry. Right of Way, G. N. Ry.
		14.61	Less .91 acres Northwestern Telephone Exchange Co.
		462.	
1102	1924	88.89	NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 19, Tp. 150, R. 46
1103	1937	62.17	Part of N $\frac{1}{2}$ of NE $\frac{1}{4}$ of Sec. 24, Tp. 150 N., R. 47
1104	1937	221.9	Part of S $\frac{1}{2}$ of NE $\frac{1}{4}$, and SE $\frac{1}{4}$ of Sec. 24, Tp. 150 N., R. 47 W.
1105	1939	68.	Lot 4 and part of Lot 3, Sec. 19, Tp. 150, R. 46.
		903.36	
GRAND RAPIDS			
1201	1896	80.	N $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 15, Tp. 55, R. 25
1202	1896	320. 41.1	E $\frac{1}{2}$, Sec. 15, Tp. 55, R. 25 Lots 6 and 7, Sec. 14
1203	1896	13.5	Lot 8, Sec. 14
		454.6	
EXCELSIOR			
1301	1907	70.14 5.	E $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 7, Tp. 116, R. 23 5 acres of equal width from East to West off West side of SE $\frac{1}{4}$ NW $\frac{1}{4}$
			Sec. 7, Tp. 116, R. 23, extending to lake (Lake Tamarack)
1302	1920	24.	Part NW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 7, Tp. 116, R. 23
1303	1920	8.	Part Sec. 7, Tp. 116, R. 23
1304	1932	115.92	Lot 7, Section 8, and SW $\frac{1}{4}$ of SW $\frac{1}{4}$, Section 9, and NW $\frac{1}{4}$ of NW $\frac{1}{4}$, Section 16, Township 116, Range 23
		223.06	

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
ST. PAUL CAMPUS (Continued)				
Ramsey County	Purchase Courtland L. Agre and Mathilda L. Agre			Part sold to John H. and Ann E. Wilke
Ramsey County	Purchase Emil T. Trump, et al.	6,036.80		
Ramsey County	Purchase Harry O. Busse, et al.	8,251.82		
Ramsey County	Exchange for part of Tract 1012 made with Ramsey County Historical Society	1,150.47		
Ramsey County	Purchase Theodore J. Keller and Katherine Keller	17,298.30		
Ramsey County	Purchase John J. Keller and Anna M. Keller; and Christina R. Keller	43,330.54		
		5,025.00		
CROOKSTON				
Polk County	Donation St. Paul M. & M. Ry.		91,920.57	
Polk County	Donation G. N. Ry. Co.		18,000.00	
Polk County	Purchase Nella B. and Maurice F. Rosenthal	1,847.00		12.93 acres sold to Minnesota Highway Department
Polk County	Purchase State of Minnesota, Department of Rural Credits	465.00		* \$3,750.00 appraised value of buildings included in schedule F-5b.
Polk County	Purchase Red River Valley Livestock Association	1,001.25		
GRAND RAPIDS				
Itasca County	Donation Henry F. Brown and wife and Christian Morrison			
Itasca County	Purchase Board County Commissioners, Itasca County	3,500.00		
Itasca County	Purchase N. Webster Gilliland and wife	135.00	34,095.00	
EXCELSIOR				
Carver County	Purchase Daniel Fink and wife	6,115.95		
Carver County	Purchase Daniel Fink and wife	525.00		
Carver County	Purchase Frederick Fink	12,000.00		
Carver County	Purchase Edward Fink	2,000.00		
Carver County	Purchase Alfred Tessman heirs	12,498.72		

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land			
Tract No.	Acquired	Acres	Legal Description
MORRIS			
1401	1909	80.	NE $\frac{1}{4}$ of SW $\frac{1}{4}$, SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$, NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$, Sec. 36
		2.5	S $\frac{1}{2}$ of S $\frac{1}{2}$ of NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of SW $\frac{1}{4}$, Sec. 36
		21.5	Portion of NW $\frac{1}{4}$ of SE $\frac{1}{4}$ except 1 acre Pumping Station, Sec. 36
		4.1	Fractional portion Sec. 36, Tp. 125, R. 42
		.7	Fractional portion Sec. 36
		15.	Fractional portion Sec. 36
		8.75	Fractional portion Sec. 35
		160.	Fractional portion Sec. 31
1402	1915	10.	SE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 36
1403	1915	2.4	Lot 6 of County Subdiv. of E $\frac{1}{2}$, Sec. 35, Tp. 125, R. 42
		10.	SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 36, Tp. 125, R. 42
1404	1925	61.75	SW $\frac{1}{2}$ NE $\frac{1}{4}$
1405	1935	68.55	N $\frac{1}{2}$ NE $\frac{1}{4}$, Sec. 2, Tp. 124, R. 42
1406	1935	9.52	Lots 1, 2, 3, 4, and part Lot 5, Garden Lots Addition to Morris
		2.08	Fractional portion Sec. 35, Tp. 125, N. R. 42 W—all in Block 2, Meyer and Watzke Addition
1407	1935	80.	S $\frac{1}{2}$ of NE $\frac{1}{4}$, Sec. 2, Tp. 124, N. R. 42 W
1408	1936	.4	.40 Part Lot 5, Garden Lots Addition
1409	1937	286.57	Lots 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10, Sec. 35, Tp. 125, R. 42
		<u>823.82</u>	
WASECA			
1501	1912	17.03	NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 18, Tp. 107, R. 22
		37.71	SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 18
		37.86	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18
		38.02	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18
		40.51	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18
		40.41	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18
		34.48	SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 18, Tp. 107, R. 22
1502	1940	351.28	309.99 acres, Sec. 13, Tp. 107, R. 23W. 41.29 acres, Sec. 18, Tp. 107, R. 22W.
1503	1950		Part of Section 18, Township 107, Range 22
1504	1953	.99	Lots 13, 14, 27, and 28, R. P. Ward's Subdivision B of NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 18 Tp. 107, North of Range 22 West
1505	1956	.811	All that part of SW $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 18, Tp. 107, North R22W, more particularly described as Block 3, Auditor's Addition to R. P. Ward Third Addition to the Village (now city) of Waseca
		<u>599.101</u>	
DULUTH			
1601	1912	240.	S $\frac{1}{2}$ NE $\frac{1}{4}$ and SE $\frac{1}{4}$ Sec. 25, Tp. 51, R. 14
1602	1913	12.74	3 small tracts on Amity Creek
1603	1940	20.	W $\frac{1}{2}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$ E $\frac{1}{2}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$ W $\frac{1}{2}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$ E $\frac{1}{2}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 25, Tp. 51, R. 14
1604	1946	10	W $\frac{1}{2}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$ and the W $\frac{1}{2}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 25, Tp. 51, R. 14
		<u>282.74</u>	

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
	MORRIS			
Stevens County	Donated by U. S. Government	1.00		
			31,755.00	
Stevens County	Purchase George F. Darling	1,000.00		
Stevens County	Purchase L. C. Spooner	1,500.00		
Stevens County	Purchase P. L. Spooner	9,262.50		
Stevens County	Purchase Equitable Life Assurance Society	4,000.00		
Stevens County	Purchase Anton Watzke and Nettie Watzke	1,000.00		
Stevens County	Purchase Emil Trantow and C. J. Templin and wives	4,000.00		
Stevens County	Purchase Paul Krueger	51.00		
Stevens County	Purchase Paul L. Spooner	11,063.03		
	WASECA			
Waseca County	Purchase Roscoe P. Ward and Daisy M. Ward (wife)	34,442.50	34,442.50	
Waseca County	Purchase Daisy M. Ward et al.	40,000.00		
Waseca County	Gift from Emerson C. Ward and Vera L. Ward			
Waseca County	Purchase Emerson C. Ward and Vera L. Ward	7,026.96		
Waseca County	Gift E. F. Johnson and Ethel Johnson	505.48		
	DULUTH			
St. Louis County	Purchase Greysolon Farms Co. and Jean Du Luth Co.	16,957.50		
St. Louis County	Purchase Greysolon Farms Co.	3,000.00	21,605.47	
St. Louis County	Purchase State of Minnesota	120.00		
St. Louis County	Purchase Tax Deed State of Minnesota	57.00		

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land			
Tract No.	Acquired	Acres	Legal Description
DULUTH BRANCH			
1625	1947	3.66	As transferred to the Regents of the University of Minnesota by Act of the State Legislature, Chapter 578, SF No. 713, Sections 1, 2, 3, 4 and 5, Laws of 1947
1626	1948		Lots 9 and 10, Block 7, in Lester Park, First Division of that part of Sections 5 and 8, T. 50, North Range 13 West, bounded on the North by London Road, on the East by Lester River, on the South by Lake Superior, and on the West by 60th Avenue*
1627	1949		Parts of Lots 13 and 14, Block 28, East Lawn Division
1628	1948-52	148.19	Parts of Nortondale Development, First and Second Divisions
1629	1948	19.85	Parts of Clover Hill Division
1630	1949	2.76	Parts of Motor Line Division
1631	1949	.096	Lot 16 in Block 3, Kent Road Division
1632	1950		All of Lots 1, 2, 3, 4, 5, 9, 10 and part of Lot 8, all in Clover Hill Rearrangement
1633	1951-53		Lots 1 through 16 inclusive, in Block 16, Willards Addition to Duluth
1634	1951		Lots 10, 11, 12, 13, 14, 15, and 16, in Block 10, Motor Line Division, and Lots A, 1, 3, and 5, in Superior View Addition and SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$, Section 11, TP 50, Range 14, and Lots 1, 2, 3, and 4 in Auditor's Plat No. 8 of Farrell's Addition to Duluth
1635	1951		Part of Outlot C, University Heights Addition to Duluth found in Section 10, TP 50, Range 14
1636	1952		Fractional Lots 187, 189, 191, in Fractional Block 135, in Duluth Proper, Second Division and Lots and Fractional Lots 187, 188, 189, and 191, in Duluth Proper, Third Division
1637	1953		Lots 5, 6, 7, 8, 9, and 10, Auditor's Plat No. 8 of Farrell's Addition to City of Duluth and Parts of the N $\frac{1}{2}$ of the SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 11, Tp. 50, Range 14
CLOQUET			
1701	1909	2,662.09	Parts of sections 29, 30, 31, 32, and 36, Tp. 49, R. 17 West
1702	1924	120.	SE $\frac{1}{4}$ of NW $\frac{1}{4}$ and E $\frac{1}{2}$ of SW $\frac{1}{4}$, Sec. 32, Tp. 49, R. 17W
1703	1924	120.	SW $\frac{1}{4}$ of NW $\frac{1}{4}$ and W $\frac{1}{2}$ of SW $\frac{1}{4}$, Sec. 32, Tp. 49, R. 17W

* Known as the Duluth Fish Cultural Station.

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
	DULUTH BRANCH			
St. Louis County	Act of State Legislature	3,000.00		
St. Louis County	Purchase in accordance with terms of W. E. Warne, Assistant Secretary of the Department of Interior, Washington, D.C.	4,516.00		
St. Louis County	Purchase R. W. Marshall	201.50		
St. Louis County	Payment of delinquent taxes, condemnation and purchase	37,751.60		Detail of acquisition on file in Real Estate and Rentals Office.
St. Louis County	Condemnation and purchase Central Acres Land Company, Julia Stycket, Kay Richardson Estate & Sterling Land Company	1,563.95		
St. Louis County	State vs. McAlpine, J. B. Company, Louisa C. Luhm and Shapiro	2,997.49		
St. Louis County	Conveyed without consideration by Martin Wold Company	10.00		
St. Louis County	Gift from Alice Lyon Tweed subject to the life estate of same as a memorial to George P. Tweed			
St. Louis County	Gift Molly Y. and Royal Delbert Alworth	95.00		
St. Louis County	Gift Richard L. Griggs, Regent of the University	3.75		Popularly known as Rock Hill. To be developed for recreational and planting area.
St. Louis County	Gift Winnepago Company by G. G. Dickerman and C. K. Dickerman			
St. Louis County	Gift Mayo Clinic			To be developed for recreational and planting area.
St. Louis County	Gift William R. Bagley and Marion M. Bagley			
	CLOQUET			
Carlton County	Donated by U. S. Government	(land)	53,240.00	For estimate of Timber value see "Cloquet Forest as a Financial Asset" by Raphael Zon, Director U. S. Lake States Forest Experiment Station.
	St. Louis R. Merc. Co., et al.	(timber)	45,128.00	
Carlton County	Purchase Aurelia A. and Fred D. Vibert		1,100.00	
Carlton County	Purchase Aurelia A. and Fred D. Vibert		2,200.00	

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
CLOQUET (Continued)			
1704	1938	400.	Part of NW $\frac{1}{4}$ of SE $\frac{1}{4}$ and SW $\frac{1}{4}$ of SE $\frac{1}{4}$, Sec. 1, Tp. 48, R. 17W SW $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$ and NE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 18, Tp. 48, R. 18W NW $\frac{1}{4}$ of NW $\frac{1}{4}$, Sec. 19, Tp. 48, R. 18W SE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 20, Tp. 48, R. 18W
1705	1943	120.	SE $\frac{1}{4}$ of SE $\frac{1}{4}$, Sec. 31, Tp. 49, R. 17 N $\frac{1}{2}$ of NE $\frac{1}{4}$, Sec. 6, Tp. 48, R. 17
1706	1943	40.	NE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 29, Tp. 49, R. 17W
1707	1944	40.	NW $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 29, Tp. 49, R. 17W
1708	1944	40.	Undivided half interest in S $\frac{1}{2}$ of NE $\frac{1}{4}$, Sec. 29, Tp. 49, R. 17
1709	1944	40.	Undivided half interest in S $\frac{1}{2}$ of NE $\frac{1}{4}$, Sec. 29, Tp. 49, R. 17
1710	1949	40.	NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 30, Tp. 49N, R. 17W
1711	1949	80.	NW $\frac{1}{4}$ of NW $\frac{1}{4}$ and the SW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 30, Tp. 49N, R. 17W of the 4th P.M.
		3,702.09	
ROSEMOUNT			
2001	1947	4,680	Sec. 4, 10, 11, 13, 14 and part of 12 all in Tp. 114 N., R. 19W; and parts Sec. 25, 27, 28, 29 and 34 and all Sec. 33, all in Tp. 115 N., R. 19W
2002	1948	3,293.3	W $\frac{1}{2}$ Sec. 1, all Sec. 2, N $\frac{1}{2}$ and SE $\frac{1}{4}$ Sec. 3, Tp. 114N, and W $\frac{1}{2}$ Sec. 36, all Sec. 35, E $\frac{1}{2}$ and S $\frac{1}{2}$ of SW $\frac{1}{4}$, and S $\frac{1}{2}$ of N $\frac{1}{2}$ of SW $\frac{1}{4}$ of Sec. 34, S $\frac{1}{2}$ Sec. 26, SE $\frac{1}{4}$ Sec. 27, Tp. 115N; all R. 19W of 5th P.M.
2003	1950		A permanent easement for flowage and waste disposal over that portion of Lots 1 and 19, Auditors Subdivision No. 9 located in the Northwest and Northeast quarter of Sec. 34, Tp. 1, R. 17
2004	1950		A permanent easement for flowage and waste disposal over a portion of Sec. 18, Tp. 114, R. 18, West of the 5th Principal Meridian
		7,973.3	
TRUST FUNDS			
1802	1909	.20	Lots 21 and 22, Block 9, Holcombe's Addition (80x120)
1805	1909	.50	Lots 25, 26, 27, 28, 29, and 30, Block 4, Nabersberg's Addition to South St. Paul
1806	1909	80.	S $\frac{1}{2}$ NE $\frac{1}{4}$, Section 8, Tp. 41, N., R. 20W
1807	1923	44.	Part of Govt. Lots 8 and 9 in Sec. 8, Tp. 28, H. R. 23
1809	1923		Parts Lots 2, 3, and 12 in Block 46, City of Minneapolis
1811	1926		Parts Lots 6 and 7, Block 66, Town of Minneapolis
1812	1926		Parts Lots 4, 5, 6, and 7, in Bovey's Subdivision of Lots 1 and 2 in Block 48, Town of Minneapolis
1813	1933		Westerly 50 feet of the south 200 feet of Warwick Avenue, vacated, lying between Blocks 9 and 10 Summit Avenue Addition to St. Paul.

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Location	How Acquired	Cost	Appraised Value	Remarks
CLOQUET (Continued)				
Carlton County	Gift Margaret E. Oldenburg		400.00	
Carlton County	Purchase Margaret Ryan Bergren, et al.	800.00		
Carlton County	Purchase Mrs. Nell McSweeney Page	427.00		
Carlton County	Purchase Margaret Melville	180.83		
Carlton County	Purchase Estate of Harvey C. Koch	452.25		
Carlton County	Purchase Helen Louise Maines	450.00		
Carlton County	Purchase John T. and Lucille V. McGregor	1,516.79		
Carlton County	Payment to Clerk of U. S. District Court	1,582.57		
ROSEMOUNT				
Dakota County	Quit Claim Deed from United States of America by Federal Farm Mortgage Corporation	1,606.20		26.7 Acres Re-conveyed to United States of America with Power Plant
Dakota County	Quit Claim Deed from United States of America from War Assets Administration	10.84		
Dakota County	Gift, The United States of America, acting by and through the Federal Farm Mortgage Corporation			
Dakota County	Gift, The United States of America, acting by and through the Federal Farm Mortgage Corporation			
TRUST FUNDS				
Ramsey County	Devise John D. Ludden		3,000.00	Ludden Real Estate Loan
Ramsey County	Devise John D. Ludden		600.00	Ludden Real Estate Loan
Pine County	Devise John D. Ludden		1,200.00	Ludden Real Estate Loan
Hennepin County	Gift Wm. Henry Eustis		100,000.00	Minnesota Hospital and Home for Crippled Children
Hennepin County	Gift Wm. Henry Eustis	(1)	50,000.00	Minnesota Hospital and Home for Crippled Children
Hennepin County	Gift William H. Eustis			} Sold Contract for Deed to Minneapolis Syndicate, Inc.
Hennepin County	Gift William H. Eustis			
Ramsey County	Purchase from Isaac Summerfield			Sold Sam Nemo and Carmel Nemo

(1) Land valued by Donor

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
TRUST FUNDS—Continued			
1815	1932		Four-ninths interest in S $\frac{1}{2}$ of SE $\frac{1}{4}$ Sec. 3, Tp. 109, N.R. 16 W and W $\frac{1}{2}$ of SW $\frac{1}{4}$ Sec. 2, Tp. 109, N.R. 16 W
		Sq. Ft.	
1816	1934	14,100	Part Lots 1 and 2, Block 5, Ridgewood Addition, Minneapolis
1817	1934	6,000	Part of Lot 6, Block 221, Jackin's Addition to Minneapolis
1818	1935	1,520	Parts of Sections 6, 8, 11, 18, 21, 22, 28 of Tp. 138, N.R. 28 W
1819	1934	155	Northeasterly $\frac{1}{4}$ of Southwesterly $\frac{1}{4}$ and Southeasterly $\frac{1}{4}$ of Southwesterly $\frac{1}{4}$ Sec. 30, Tp. 59, R. 14; Northeasterly $\frac{1}{4}$ of Southwesterly $\frac{1}{4}$, part of Southeasterly $\frac{1}{4}$ of Southwesterly $\frac{1}{4}$, and undivided one-quarter of Northeasterly $\frac{1}{4}$ of Southeasterly $\frac{1}{4}$ Sec. 33, Tp. 59, R. 15
1821	1941	315.32	N $\frac{1}{2}$ of NE $\frac{1}{4}$ —Lots 1 and 2 of Sec. 17, SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 9, W $\frac{1}{2}$ of NW $\frac{1}{4}$ —Lot 4 of Sec. 16—all in Tp. 36, R. 13W
		Acres	
1822	1941	320.	S $\frac{1}{2}$ of Sec. 5, Tp. 31 N., R. 49 E
		Sq. Ft.	
1826	1945	12,090	Northwesterly 41 ft. of Lot 7 and Southeasterly 37 ft. of Lot 8, Block 66, Town of Minneapolis
1829	1948		Lot 26 Calkin's Addition to the City of Mpls.
		Acres	
1830	1948	200.	NE $\frac{1}{4}$ of NE $\frac{1}{4}$; S $\frac{1}{4}$ of NE $\frac{1}{4}$; S $\frac{1}{2}$ of NW $\frac{1}{4}$ all in Sec. 3, Tp. 34, Range 28
		Sq. Ft.	
1831	1948	5,602.8	Lot 1, except the West 3 $\frac{1}{2}$ ft. thereof, in Block 23, E. H. Hawke's Subdivision of Winslow's Addition to the town of St. Paul
		Acres	
1833	1949	686.7	Part of Section 35, Township 19, Range 21, and parts of Auditors' Subdivision 218, 310, and Guilford outlots
1834	1950		South half of Lot 8, all of Lots 9 and 10, Block 3, Oak Lawn Addition to St. Louis Park
1835	1953	6,332	Lot 12, Block 1, Washburn Park Terrace, Minneapolis

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
TRUST FUNDS—Continued				
Goodhue County	Gift Mary L. Farraher			Sold Contract for Deed to Harriet Lothrop et al on Jan. 21, 1954
Hennepin County	Gift Josephine L. Merriam			Kewanis Court
Hennepin County	Gift Josephine L. Merriam			Northwestern National Bank Bldg.
Crow Wing County	Gift John H. Rishmiller			Part of original Tract 1819 consisting of 228.75 acres sold to United States of America, but the mineral rights on 73.75 acres reserved to the University in the undivided one-third of Lots 8 and 10 of Sec. 17, of Lots 1 and 2 of Sec. 21, of Lot 2 of Sec. 27, and of Lots 2 and 7 Sec. 28, Tp. 67, R. 13. Deed filed for record June 18, 1941. \$1,991.25 received for sale deposited Aug. 13, 1941.
St. Louis County	Gift Wilhelmine Day			
Glacier County Montana	Gift John H. Rishmiller			
Roosevelt County Montana	Gift John H. Rishmiller			Original Tract, consisting of 320 acres, sold to F. J. Rush, but mineral rights reserved to University. Deed dated June 21, 1943
Hennepin County	Purchase from Orren E. Safford, referee for the Estate of Franklin Steele		6,000.00	
Hennepin County	Gift Charles H. Smith			Sold Contract for Deed to Robert E. Jasmer, August 3, 1950.
Sherburne County	Gift Charles H. Smith		2,000.00	
Ramsey County	Gift Charles H. Smith			} Sold Contract for Deed Assigned to Roy E. Hilton, July 25, 1950.
Hennepin County	Gift from Earle Brown		4,680.00	
Hennepin County	Gift from estate of Gertrude Orendorff			Sold Contract for Deed to Nathaniel B. Nichols and wife, December 18, 1950.
Hennepin County	Gift Estate of Albert E. Grapp		15,000.00	

FINANCIAL REPORT

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
MISCELLANEOUS			
1901	1869	8.75	Lots 5, 6, and 7, Block 21, Regents' Addition, NW¼, Sec. 30, Tp. 29, R. 23 Lots 1, 2, 3, 4, 5, 6, 7, 8, 14, 15, 16, 17, and 18, in Block 14, Regents' Addition
1903	1914	5.85	Various tracts comprising right of way for inter-campus trolley line
1904	1919	37.1	NW¼ of NE¼ Sec. 20, Tp. 29, R. 23 West, except Right of Way of Inter-Campus Trolley Line running East to West
1905	1927	160.	E½ of NE¼ and E½ of SE¼, Sec. 10, Tp. 62, R. 9. West
1906	1936	Sq. Ft. 6,719.6	Part of Government Lot 5, Sec. 23, Tp. 29 N.R. 24 W
1907	1941	Acres 20.02	Part of NW¼ of NE¼ Sec. 4, Tp. 30, R. 23
1908	1941	114.85	All of N½ of NW¼, except right of way, Sec. 4, Tp. 30, R. 23
1909	1941	65.89	Part of S½ of NW¼ Sec. 4, Tp. 30, R. 23
1910	1941	10.	NW¼ of SW¼ of NW¼ Sec. 4, Tp. 30, R. 23
1911	1941	40.	Part of NW¼ of NE¼ Sec. 4, Tp. 30, R. 23
1912	1942	200.	E½ of SE¼ and NW¼ of SE¼ Sec. 21; and N½ of SW¼ Sec. 22, all in Tp. 34, R. 23 W
1913	1942	40.	SW¼ of SW¼ Sec. 22, Tp. 34, R. 23 W
1914	1942	40	NW¼ of NW¼ Sec. 27, Tp. 34, R. 23 W
1915	1942	40.	SE¼ of NW¼ Sec. 27, Tp. 34, R. 23 W
1916	1943	40.	SE¼ of SW¼ Sec. 22, Tp. 34, R. 23 W
1917	1943	50	SW¼ of NE¼ and part SE¼ of NE¼ west of highway Sec. 22, Tp. 34, R. 23 W
1918	1946	40	SW¼ of SE¼, Sec. 21, Tp. 34, R. 23
1919	1949		Government Lot 4, Section 27, Tp. 54, North, Range 9
1920	1950	130.	Parts of Section 28 Tp. 34, Range 23
1921	1951	40.	The Southeast Quarter (SE¼) of the Northwest Quarter (NW¼) of Section 21, Tp. 34, R. 23, Isanti County, Minnesota
1922	1953	130.	NW¼ of NE¼ and all that part of NE¼ of NE¼ lying east of the public highway of Section 22, Tp. 34, R. 23, Isanti County, and NE¼ of NW¼ Section 27, Tp. 34, R. 23, Anoka County, and NW ¼ of NE¼ and all that part of NE¼ of NE¼ lying west of the public highway, Section 22, Tp. 34, R. 23, Isanti County

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Location	How Acquired	Cost	Appraised Value	Remarks
MISCELLANEOUS				
Hennepin County	Purchase Charles L. Wilcox and wife, and Daniel A. J. Baker		37,500.00	Buildings acquired at a cost of \$25,000.00 from Caterpillar Tractor Co.
Ramsey County	Condemnation and purchase	18,816.62		Part of tract sold to Minnesota Organization for the Blind, Inc.
Ramsey County	Rosenia A. Hunter	43,782.14	43,782.14	Community Grove and University Recreation Field
Lake County	Gift Alfred Owre			
Hennepin County	From City of Minneapolis	1.00		Hydraulic Laboratory
Ramsey County	Purchase, Stanley A. Skiba Gift, American Aviation, Inc.			Site for University Airport 4.11 acres sold to Highway Department
Ramsey County	Purchase, Stanley A. Skiba Gift, American Aviation, Inc.			Site for University Airport 4.11 acres sold to Highway Department
Ramsey County	Purchase, Albin Carlson Gift, American Aviation, Inc.			Site for University Airport
Ramsey County	Purchase, Agnes Gabrysh Gift, American Aviation, Inc.			Site for University Airport
Ramsey County	Purchase, Stanley A. Skiba and others Gift, American Aviation, Inc.			Site for University Airport
Isanti County	Gift Minnesota Academy of Science, Inc.			Wild Life refuge, Cedar Creek Forest
Isanti County	Gift Cora A. and Albert D. Corniea			Wild Life refuge, Cedar Creek Forest
Anoka County	Gift Cora A. and Albert D. Corniea			Wild Life refuge, Cedar Creek Forest
Anoka County	Gift Minnesota Academy of Science, Inc.			Wild Life refuge, Cedar Creek Forest
Isanti County	Gift Minnesota Academy of Science, Inc.			Wild Life refuge, Cedar Creek Forest
Isanti County	Gift Glenn A. and Lena L. Carpenter			Wild Life refuge, Cedar Creek Forest
Isanti County	Gift Cora Alta Corniea and Albert D. Corniea			Wild Life refuge, Cedar Creek Forest
Lake County	Purchase Carl R. Lind and Lillian E. Lind	2,997.79		Potato Experiment Farm
Anoka County	Gift from Professor Donald B. Laurence and wife (Minn. Academy of Science, Inc.)			Wild Life refuge, Cedar Creek Forest
Isanti County	Gift by the Natural History Society			Wild Life refuge, Cedar Creek Forest
Isanti and Anoka Counties	Purchase Cora Alta Corniea, et al.	2,008.75		Wild Life refuge, Cedar Creek Forest

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land			
Tract No.	Acquired	Acres	Legal Description
MISCELLANEOUS—Continued			
1923	1954	160	SE $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, NW $\frac{1}{4}$ of NW $\frac{1}{4}$, all in Sec. 34, Tp. 34, R. 23, and NE $\frac{1}{4}$ of NE $\frac{1}{4}$ Sec. 33, Tp. 34, R. 23
1924	1954	33,307 sq. ft.	Part of Lot 5, Sec. 23, Tp. 29 North, R. 24 West of the Fourth Principal Meridian Commonly known as Lot 23, Auditor's Subdivision No. 44
1925	1955	80 Acres	W $\frac{1}{2}$ of SE $\frac{1}{4}$ Sec. 35, Tp. 34, R. 23
1926	1955	80	W $\frac{1}{2}$ of NW $\frac{1}{4}$ Sec. 35, Tp. 34, R. 23
1927	1955	40	NE $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 21, Tp. 34, North of R. 23W
1928	1955	40.	SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Sec. 21, Tp. 34, R. 23
1929	1955	80.	E $\frac{1}{2}$ of SW $\frac{1}{4}$, Sec. 34, Tp. 34, R. 23
1930	1955	110.	SE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 20, excepting therefrom the W 10 acres; SW $\frac{1}{4}$ of NW $\frac{1}{4}$, Sec. 21; NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 21, Tp. 34, R. 23
1931	1955	80.	W $\frac{1}{2}$ of NE $\frac{1}{4}$, Sec. 27, Tp. 34, R. 23
1932	1955	160.	SE $\frac{1}{4}$ of Sec. 22, Tp. 34, R. 23
1933	1955	80.	S $\frac{1}{2}$ of SW $\frac{1}{4}$, Sec. 27, Tp. 34, R. 23W
1934	1955	80.	NE $\frac{1}{4}$ of NW $\frac{1}{4}$, NW $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 16, Tp. 34N, R. 23W
1935	1955	74.	NW $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 33, N 56 rods NE $\frac{1}{4}$ of NW $\frac{1}{4}$, east of public highway, Sec. 33; E $\frac{1}{2}$, SW $\frac{1}{4}$, NE $\frac{1}{4}$ and NW $\frac{1}{4}$ of SE $\frac{1}{4}$ lying N and E of highway, containing 4 acres more or less; Sec. 33, Tp. 34, N, R. 23W
1936	1955	40.	SE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 33, Tp. 34, R. 23
1937	1955	40.	NW $\frac{1}{4}$ of NW $\frac{1}{4}$, Sec. 22, Tp. 34, R. 23
1938	1955	160.	SW $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Sec. 16, N $\frac{1}{2}$ of NW $\frac{1}{4}$, Sec. 21, Tp. 34, R. 23
1939	1955	160.	W $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 16, Tp. 34, R. 23
1940	1955	80.	E $\frac{1}{2}$ of NW $\frac{1}{4}$, Sec. 16, Tp. 34, R. 23
1941	1955	240.	SW $\frac{1}{4}$, Sec. 15, Tp. 34, R. 23; NE $\frac{1}{4}$ of NW $\frac{1}{4}$, Sec. 22, Tp. 34, R. 23; SE $\frac{1}{4}$ of SE $\frac{1}{4}$, Sec. 16, Tp. 34, R. 23
1942	1955	200.	E $\frac{1}{2}$ of NE $\frac{1}{4}$, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 34, Tp. 34, R. 23 and NW $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 34, Tp. 34, R. 23 and NE $\frac{1}{4}$ of SW $\frac{1}{4}$, Sec. 27, Tp. 34, R. 23, Town of Bethel
1943	1955	60.	NW $\frac{1}{4}$ of SE $\frac{1}{4}$, W $\frac{1}{2}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$, Sec. 16, Tp. 34, R. 23
1944	1955	40.	NE $\frac{1}{4}$ of NW $\frac{1}{4}$, Sec. 34, Tp. 34, R. 23
1945	1955	40.	SW $\frac{1}{4}$ of SW $\frac{1}{4}$, Sec. 35, Tp. 34, R. 23

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
MISCELLANEOUS—Continued				
Anoka County	Purchase tax forfeited land from State of Minnesota	434.70		Wild Life refuge, Cedar Creek Forest
Hennepin County	Purchase, St. Anthony Falls Water Power Company	16,352.57		Hydraulic Laboratory
Anoka County	Purchase, Warren A. Varnum and Sylvia A. Varnum	1,101.10		Wild Life refuge, Cedar Creek Forest
Anoka County	Purchase, A. P. Rickmire and Dorothea M. Rickmire	1,301.65		Wild Life refuge, Cedar Creek Forest
Isanti County	Purchase Quit Claim Deed Melvin L. Johnson and Olga K. Johnson	245.16		Wild Life refuge, Cedar Creek Forest
Isanti County	Purchase Frank D. Blair and Mary H. Blair	827.85		Wild Life refuge, Cedar Creek Forest
Anoka County	Purchase Melvin H. Bemis	1,735.85		Wild Life refuge, Cedar Creek Forest
Isanti County	Purchase A. W. Norman and Hilda Norman	2,375.50		Wild Life refuge, Cedar Creek Forest
Anoka County	Purchase Andrew H. Pearson and Doris E. Pearson	4,580.00		Wild Life refuge, Cedar Creek Forest
Isanti County	Purchase Fay Gerald Nickerson and Gladys F. Nickerson	3,931.25		Wild Life refuge, Cedar Creek Forest
Anoka County	Purchase Eugene F. Hoodie and Patricia L. Hoodie	3,980.00		Wild Life refuge, Cedar Creek Forest
Isanti County	Purchase Paul N. Pinkston and Dorothy Pinkston	4,586.25		Wild Life refuge, Cedar Creek Forest
Anoka County	Purchase Edmund W. Heckenlaible and Helen E. Heckenlaible	2,080.85		Wild Life refuge, Cedar Creek Forest
Anoka County	Purchase John P. Howlett and Rose M. Howlett	972.40		Wild Life refuge, Cedar Creek Forest
Isanti County	Purchase Walter Israel and Inez Israel	995.50		Wild Life refuge, Cedar Creek Forest
Isanti County	Purchase Wesley J. Henderson	3,920.00		Wild Life refuge, Cedar Creek Forest
Isanti County	Purchase Joseph W. Lillion and Robert Lillion, and Mary C. Lillion	4,135.00		Wild Life refuge, Cedar Creek Forest
Isanti County	Purchase Fred A. Johnson and Esther C. Erickson and Arthur Erickson	5,281.25		Wild Life refuge, Cedar Creek Forest
Isanti County	Purchase Mahlon T. Osburn and Alice F. Osburn	7,018.30		Wild Life refuge, Cedar Creek Forest
Anoka County	Purchase John M. Mickelson and Mary E. Mickelson	4,510.00		Wild Life refuge, Cedar Creek Forest
Isanti County	Purchase Fred M. Dutcher	625.00		Wild Life refuge, Cedar Creek Forest
Anoka County	Purchase Donald J. Eckert	735.00		Wild Life refuge, Cedar Creek Forest
Anoka County	Purchase Alfred Larson and Margaret Larson	2,000.00		Wild Life refuge, Cedar Creek Forest

FINANCIAL REPORT

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
MISCELLANEOUS—Continued			
1946	1955	40.	SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Sec. 33, Tp. 34, R. 23
1947	1955	80.	W $\frac{1}{2}$ of SW $\frac{1}{4}$, Sec. 34, Tp. 34, R. 23
1948	1955		SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 22, Tp. 34, R. 23 and NE $\frac{1}{4}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$ and S $\frac{1}{2}$ of SE $\frac{1}{4}$, Sec. 15, Tp. 34, R. 23, except—Commencing at SE corner of SE $\frac{1}{4}$ of Sec. 15, thence W on Sec. line 22 rods, thence Northeasterly in a straight line to a point on the E line of Sec. 15, 16 rods N of SE corner of said section, thence S 16 rods to place of beginning
1949	1955	80.	W $\frac{1}{2}$ of NE $\frac{1}{4}$, Sec. 28, Tp. 34, R. 23
1950	1956	40.	NW $\frac{1}{4}$ of SW $\frac{1}{4}$, Sec. 35, Tp. 34, R. 23
1951	1955-56	80.	N $\frac{1}{2}$ of SW $\frac{1}{4}$, Sec. 16, Tp. 34, R. 23
1952	1956	138.95	Lots 1 and 2, and the NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 26, Tp. 34N, R 23 W
1953	1956	118	Part of the SE $\frac{1}{4}$ of Sec. 27, Tp. 34 N, R 23 W; SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Sec. 26, Tp. 34 N, R 23 W, except the Northerly 498.97 ft. of the Westerly 873 ft. thereof, and Lot 5, Sec. 26, Tp. 34, R23

DETAIL OF ASSETS—LAND

June 30, 1957

Schedule F-5a

Inventory of Land

Location	How Acquired	Cost	Appraised Value	Remarks
MISCELLANEOUS—Continued				
Anoka County	Purchase Estate of Charles William Hughes	1,557.50		Wild Life refuge, Cedar Creek Forest
Anoka County	Purchase Joseph Swagger and Elaine M. Swagger	2,010.00		Wild Life refuge, Cedar Creek Forest
Isanti County	Purchase Wilfred Bostrom and Gladys Bostrom	10,118.75		Wild Life refuge, Cedar Creek Forest
Anoka County	Purchase John D. DeWitt	9,362.50		Wild Life refuge, Cedar Creek Forest
Anoka County	Purchase of Tax forfeited land—State of Minnesota	1,000.00		Wild Life refuge, Cedar Creek Forest
Isanti County	Purchase Quit Claim Deeds from Oscar Engstrom, et al	2,198.20		Wild Life refuge, Cedar Creek Forest
Anoka County	Purchase Edwin Erick Oslund and Lillie E. Oslund	8,411.25		
Anoka County	Purchase Alvar Herbert Peterson and Rachel Peterson	3,654.00		

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
Minneapolis Campus						
Administration	1924-25	Administration Offices	\$ 540,951.05			\$ 540,951.05
Appleby Hall	1914-15	School of Mines and Metallurgy	146,487.60			146,487.60
Armory	1896	Military, Naval, and Air Science	125,361.73			125,361.73
Botany	1926	Botany Department	233,743.07			233,743.07
Burton Hall	1895	College of Education	181,791.38			181,791.38
Caterpillar Tractor Building No. 6		See University Press				
Caterpillar Tractor Building No. 7		See Holman Building				
Caterpillar Tractor Building No. 9		See Holman Building				
Centennial Hall	1948-50	Men's Dormitory	3,062,095.08			3,062,095.08
Centennial Hall Addition	1954	Men's Dormitory	730,373.58	\$ 8.31		730,365.27
Men's Dormitory—East of Centennial	1956	Under Construction	455.57	2,604.03		3,059.60
Center for Continuation Study	1935	Center for Continuation Study and Garage	312,754.37			312,754.37
Chemical Engineering	1948	Chemical Engineering	1,117,065.72			1,117,065.72
Gamma Irradiation Facility	1956	Under Construction	885.60	48,029.40		48,915.00
Chemistry	1914, 1923	Chemistry	848,643.13			848,643.13
Coffman Memorial Union	1937-40	Student Union, Campus Club and Garage	1,680,572.63	34.21		1,680,606.84
Comstock Hall	1938-40	Women's Dormitory	656,792.72	4,185.18		660,977.90
Comstock Hall—Additions	1957	Under Construction		36,645.31		36,645.31
Cooke Hall	1934	Athletic Department	358,503.43			358,503.43
Cooke Hall—Terrace Approach	1936	Athletic Department	73,700.00			73,700.00
Eddy Hall	1886	Dean of Students, KUOM, and University Testing Bureau	77,740.73			77,740.73
Electrical Engineering	1924	Electrical Engineering	349,092.64	63,344.05		412,436.69
Experimental Engineering and Highway Laboratory	1911, 1926	Institute of Technology and State Highway Laboratory	370,148.55			370,148.55
Folwell Hall	1907	Scandinavian, Mathematics, Classics, English, German, Romance Languages, Speech, Linguistics and Classrooms	379,793.24			379,793.24
Ford Hall	1949-50	History, Geography, Political Science, Sociology, Social Work and Classrooms	920,503.54			920,503.54

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
Minneapolis Campus—						
Continued						
Fraser Hall	1927	Law School	258,471.18	1,889.66		260,360.84
Fraser Hall Addition	1953	Law School	507,393.12	81,372.13		588,765.25
Greenhouse (Botany)		Greenhouse	36,160.68			36,160.68
Heating Pl. and Tunnels	1912	Heating Plant and Tunnels	2,773,244.62	7,600.70		2,780,845.32
Incinerator	1951	Incinerator	13,098.77			13,098.77
Quonset Metal Storage	1948	Metal Storage	4,769.22			4,769.22
Holman Building	1935	Art Studios, Transportation Service, Shop and Storage	107,006.68	17,199.85		124,206.53
Hydraulic Laboratory	1936	Hydraulic Laboratory	495,750.21	14,119.21		509,869.42
Quonset Hut	1946	Hydraulic Laboratory, Storage	3,991.01			3,991.01
Institute of Child Welfare	1903	Child Welfare	267,230.23	377.93		267,608.16
Johnston Hall	1949-50	Library, Classrooms, and Offices	1,145,674.77			1,145,674.77
Jones Hall	1901	Art and Art Education	72,634.48			72,634.48
Library	1923	General Library and Bindery	1,401,738.32			1,401,738.32
Main Engineering	1911-12	Engineering, Architecture, Bookstore and Classrooms	320,422.26			320,422.26
Mechanical-Aeronautical Engineering	1943, 1949	Offices, Classrooms, and Laboratories for Mechanical and Aeronautical Engineering	2,381,675.84			2,381,675.84
Medical Sciences Group:						
Jackson Hall	1911-12	Anatomy and Pathology	262,873.91	20,167.59		283,041.50
Elias P. Lyon Laboratories	1951	Medical Sciences Research	864,183.42			864,183.42
Medical-Biological						
Library	1943	Preliminary Plans	8,391.47			8,391.47
Millard Hall	1911, 1935	Physiological Chemistry, Physiology, Pharmacology and Nursing	307,459.54	10,202.03		317,661.57
Owre Hall	1930	Dentistry and Nursing	522,374.04			522,374.04
Mines Engineering Wing	1956	Under Construction	306.24	31,699.50		32,005.74
Mines Experiment Station	1923-24	Mines Experiment Station and U. S. Bureau of Mines	330,283.65			330,283.65
Minnesota Field House	1948	Indoor Practice Field	681,339.96			681,339.96
Minnesota Museum of Natural History	1939-40	Museum of Natural History	268,331.36			268,331.36
Multilevel Garage and Parking Ramp	1953-56	Parking	431,683.05	24,502.57		456,185.62
Murphy Hall	1938-40	Journalism and Student Publications Office	235,169.00			235,169.00
Music Education Building	1903	Music Education	56,036.83			56,036.83

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
Minneapolis Campus—						
Continued						
Nicholson Hall	1890, 1927	General College, Bookstore, Classrooms, and Extension Division	421,733.56	3,422.30		425,155.86
Norris Gymnasium	1914, 1935, 1938	Women's Gymnasium	240,269.11			240,269.11
Northrop Memorial Auditorium	1928	Auditorium Offices and Plaza Garage	1,240,183.08			1,240,183.08
Pattee Hall	1889, 1950	Elementary School	142,595.88			142,595.88
Peik Hall	1950-53	University High and College of Education	1,678,438.81			1,678,438.81
Pharmacognosy Plant Laboratory	1913	Pharmacognosy Plant Laboratory	10,117.85	2,714.62		12,832.47
Physics	1927	Physics, Astronomy, and Glassblowing	518,468.47			518,468.47
Physics Addition—New Wing	1950-51	Office and Laboratories	458,872.47			458,872.47
Physics Addition—Linear Accelerator	1950	Laboratory	173,951.17	5,919.83		179,871.00
Physics Addition—Linear Accelerator Laboratory	1951	Laboratory	83,684.59			83,684.59
Observatory	1937-39	Astronomy	26,273.01			26,273.01
Van de Graaff Electrostatic Generator	1938	Nuclear Physics Research	3,480.27			3,480.27
Pillsbury Hall	1889	Geology and Mineralogy	145,343.63			145,343.63
Pioneer Hall, South Unit	1928	Men's Dormitory	305,503.97			305,503.97
Pioneer Hall, North Unit	1932	Men's Dormitory	329,326.95			329,326.95
Playfield Storage Shed	1957	Storage Shed		3,306.54		3,306.54
Poucher Building	1953	Laundry	426,480.57	9,542.78		436,023.35
Powell Hall	1931-33	Nurses' Dormitory	326,741.77			326,741.77
Cadet Nurses' Home and Training School	1943	Nurses' Home and Training School	386,136.04			386,136.04
President's Residence		President's Residence	32,399.07			32,399.07
Psychology	1906	Psychology and State Board of Health	102,172.35			102,172.35
Psychology and State Board of Health	1938-39	State Board of Health	324,149.97			324,149.97
Sanford Hall	1910	Girls' Dormitory	314,927.38			314,927.38
Scott Hall	1922-23	Music and University Theater	275,455.04			275,455.04
Shevlin Hall	1906	Speech Clinic, Theater, and Cafeteria	135,627.60			135,627.60
Stadium	1925	Athletics and Physiological Hygiene Laboratories	1,196,610.98			1,196,610.98
Storehouse and Shops	1923-24, 1935	Storehouse, Shops and Printing Department	242,044.54			242,044.54
Storehouse Garage	1940	Garage	8,648.91			8,648.91
Tennis Court Refectory	1939	Refectory	3,554.36			3,554.36

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
Minneapolis Campus—Continued						
Univ. of Minn. Hospitals:						
Cancer Institute	1925	Cancer Clinic	188,144.33			188,144.33
Elliot Memorial Hosp.	1911	Hospital and Medical School	673,577.40	18.29		673,559.11
Health Service (North Clinic)	1928	Clinic and In-Patient Services	300,044.27			300,044.27
Health Service	1948	Students Health Service	818,649.22			818,649.22
Health Service — Addition	1957	Preliminary Plans		599.48		599.48
Masonic Memorial Hospital	1957	Under Construction		25,441.67		25,441.67
Mayo Memorial	1954	Hospital and Medical School Research	11,730,387.56	471,968.69	\$ 96.88	12,202,453.13
Minn. Hosp. and Home for Crippled Children	1928	Hospital and Home for Crippled Children	250,471.66			250,471.66
Out-Patient Department	1928	Out-Patient Department	174,732.58			174,732.58
Psychopathic Hospital	1936	Psychopathic Hospital	146,304.17			146,304.17
Todd Memorial Hosp.	1924	Hospital and Medical School	165,517.64			165,517.64
Variety Club Heart Hospital	1949	Heart Hospital	1,367,847.33			1,367,847.33
University Press Building	1935	University Press and Storage	6,572.94	39,100.16		45,673.10
Vincent Hall	1936-38	School of Business Administration	325,448.96			325,448.96
Wesbrook Hall	1896	Audio-Visual Education, Philosophy, Classrooms, and University Services	109,526.09			109,526.09
Williams Arena	1927, 1949	Athletics	1,700,868.48	106,632.61		1,807,501.09
Wulling Hall	1892	College of Pharmacy	104,371.60			104,371.60
Zoology	1911	Zoology	236,755.47			236,755.47
Temporary Buildings:						
North Court Engineering	1947	Drawing Rooms and Offices	6,109.56			6,109.56
North of Health Service	1947	Office and Laboratories	6,892.86			6,892.86
North of Mines	1947	General Studies, Classrooms and Offices	186.10			186.10
North of Child Welfare	1947	Industrial Education, Classrooms and Offices	20,263.74			20,263.74
South Court Engineering	1947	Drawing Rooms and Offices	4,432.42			4,432.42
South of Folwell	1947	Student Employment Bureau, American Studies, Art, and English Offices	9,372.11			9,372.11
†South of Mines—a	1947	Student Activities Bureau	1.00			1.00

† Temporary buildings acquired by provisions of Section 504 of the Lanham Act (Public Law 849, 76th Congress, approved October 14, 1940).

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
Minneapolis Campus—						
Continued						
Temporary Buildings—Continued						
†South of Mines—b	1947	Scientific Apparatus Repair Shop, Industrial Relations Institute	535.55			535.55
†South of Mines—c	1947	Alumni Offices and State Organization Service	2,429.13			2,429.13
Storage (2030 Univer- sity Ave. S. E.)	1947	Storage	7,703.71			7,703.71
West of Hospitals	1947	School of Medicine and Veterans Vocational Advisement	10,372.50			10,372.50
305 Union St.	1957	Under Construction—for Cardiovascular Labora- tory		1,215.35		1,215.35
1407 University av.		Physical Plant Shops and Rental	8,399.78			8,399.78
1411 University av.		Physical Plant Shops	16,529.95			16,529.95
Rental Properties:						
623 Washington av.		Nursing Sorority				
616 Beacon st.		Razed	4,759.83		4,759.83	
220 Walnut st.		Razed	6,514.50		6,514.50	
Winchell Cottages						
211 11th av.		Women's Coop. Cottage	7,582.86			7,582.86
213 11th av.		Women's Coop. Cottage	7,582.86			7,582.86
215 11th av.		Women's Coop. Cottage	7,582.86			7,582.86
217 11th av.		Women's Coop. Cottage	7,716.39			7,716.39
219 11th av.		Women's Coop. Cottage	7,716.36			7,716.36
200 12th av.		Women's Coop. Cottage	7,582.85			7,582.85
201 12th av.		Women's Coop. Cottage	7,723.12			7,723.12
204 12th av.		Women's Coop. Cottage	7,582.85			7,582.85
205 12th av.		Women's Coop. Cottage	7,872.01			7,872.01
208 12th av.		Women's Coop. Cottage	7,582.85			7,582.85
209 12th av.		Women's Coop. Cottage	8,090.52			8,090.52
212 12th av.		Women's Coop. Cottage	7,582.85			7,582.85
1124 University av.		Women's Coop. Cottage	7,665.17			7,665.17
Supervising Architect			15,245.13	1,087.48	33.11	16,365.72
Miscellaneous				9,895.27	9,895.27	
Total Minneapolis Cam- pus			\$53,997,171.74	\$1,044,793.53	\$21,039.61	\$55,020,925.66

† Temporary buildings acquired by provisions of Section 504 of the Lanham Act (Public Law 849, 76th Congress, approved October 14, 1940).

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
Off Campus Buildings						
Baseball Field—						
Showers and Lockers Bldg.	1949	Showers and Lockers	15,905.86			15,905.86
Tool Room and Lavatory	1949	Tool Storage	1,000.00			1,000.00
Storage Shed	1948	Storage	1,250.00			1,250.00
Castle Danger Potato Breeding Farm						
Farm House	1949	Farm House and Administration	3,619.02			3,619.02
Machinery and Storage	1957	Machinery and Storage Shed		1,444.75		1,444.75
Trailers (4)	1951	Employee Housing	853.56			853.56
Cedar Creek Forest Laboratory:						
Headquarters Building ..	1957	Wild Life Study	1,736.09	73,513.39		75,249.48
Service Building	1948	Wild Life Study	250.00			250.00
Chemical Storehouse	1953	Chemical Storehouse	210,094.76	2,936.49		213,031.25
Como Avenue Dormitory ..		Preliminary Plans	11,190.76			11,190.76
Como Housing Project Prefabricated Buildings (47)						
		Faculty and Student Housing	170,446.13			170,446.13
Como Avenue Yards						
Child Welfare Clinic	1947	Village Children's Clinic	2,830.36			2,830.36
Como Yard Storage	1955	Screening of materials	52,634.47	3,887.70		56,522.17
Electrical Supplies Storage and Clock House ..	1953	Time Clock and Storage	100.00			100.00
Garage, 4-car	1947	Garage				
Lumber Storage Building ..	1947	Storage				
Storage Building	1947	Storage				
Anoka Airport—						
Classroom and Control Tower	1944	Classroom and Control Tower	16,862.90			16,862.90
Hangar	1953	Hangar and Shops	49,176.93			49,176.93
University Village—						
299 Metal Barracks, and Quonsets, 5 Lavatories, and 5 Utility Buildings		Veteran Student Housing	58,567.91			58,567.91
Village Union	1948	University Village Union	59,955.40			59,955.40
Total Off Campus Buildings			\$ 656,474.15	\$ 81,782.33		\$ 738,256.48

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
St. Paul Campus						
Agr. Botany	1893	State Department of Agriculture and Plant Pathology	67,448.09			67,448.09
Agr. Engineering	1913	Agr. Engineering, Shops, and Rhetoric	278,714.82			278,714.82
Agronomy Building and Greenhouse	1940-42	Agronomy	188,900.05			188,900.05
Agronomy Seed House No. 45	1918	Agronomy	16,466.72			16,466.72
Agronomy Seed Stocks No. 66	1945	Agronomy and Plant Genetics	57,082.75			57,082.75
Animal Building No. 1	1916	Veterinary Medicine	1,800.00			1,800.00
Animal Building No. 2	1916	Veterinary Medicine	1,800.00			1,800.00
Beef Cattle Barn	1917	Animal Husbandry	31,057.08			31,057.08
Botany Head House	1914	Plant Pathology	3,000.00			3,000.00
Botany Field House		Plant Pathology	1,483.40			1,483.40
Brewster Hall	1897	College Girls' Dormitory	42,379.75			42,379.75
Bull Barn	1916	Dairy Husbandry	4,981.22			4,981.22
Carpenter and Paint Shop	1907	Physical Plant Shops	9,947.96			9,947.96
Cattle Feeding Shed	1920	Animal Husbandry	4,500.00			4,500.00
Coffey Hall	1906, 1917	Administration Offices, Entomology, Short Courses, and Agricultural Extension	297,566.41			297,566.41
Cold Storage Plant	1914-15	Cold Storage	23,806.50			23,806.50
Crane Repair Shed	1951	Crane Repair	10,000.00			10,000.00
Crop Improvement	1949	Minn. Crop Improvement Association	51,207.84			51,207.84
Dairy Industry Building	1956	Under Construction	292.41	206,321.80		206,614.21
Dairy Nutrition Barn, Silos, and Milk House	1907, 1920	Dairy Department	43,061.28			43,061.28
Dairy Hall	1891	Rural Sociology, Photo-laboratory, and St. Paul Campus Union	74,490.53			74,490.53
Dexter Hall	1902	Boys' Dormitory	35,969.40			35,969.40
Dining Center	1957	Preliminary Plans		3,000.00		3,000.00
Dining Hall and Dorm.	1895, 1938	Dining Hall, College Boys' Dormitory, and Cafeteria	145,329.80			145,329.80
Farm Crop Field House	1932-33	Agronomy	27,751.47			27,751.47
Feed Storage Building	1936, 1945	Feed Storage	295.37			295.37
Golf Club House	1931	Golf Club House	29,626.07			29,626.07
Golf Short Course Service Building	1949	Admissions and Refectory	9,912.27			9,912.27
Golf Course Starter's House	1953	Starter's House	1,289.62			1,289.62
Golf Course Tool House	1955	Tool Storage	27,118.23	3,301.31		30,419.54
Green Hall	1936-39	Forestry, U.S.D.A., Lake States Forest Exp. Station	257,643.53			257,643.53

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
St. Paul Campus—						
Continued						
Greenhouse (Agronomy)	1923	Agronomy Greenhouse	2,526.46			2,526.46
Greenhouse (E. of Hort.)	1914	Horticulture Greenhouse	12,497.55			12,497.55
Greenhouse (Rear of Bot.)		Plant Pathology	10,629.40			10,629.40
Greenhouse (S. of Chem.)	1914	Soils Greenhouse	2,580.81			2,580.81
Greenhouses (S. of Agr. Botany)	1930	Greenhouse	1,839.93			1,839.93
Greenhouse No. 70A (Agronomy)	1948	Agronomy Greenhouse	30,084.13			30,084.13
Greenhouse Group No. 70B (Agronomy)	1951	Agronomy Greenhouses	191,106.96			191,106.96
Gymnasium	1914-15	School of Agriculture Gymnasium	103,966.78			103,966.78
Haecker Hall	1924, 1933	Dairy Husbandry, Agr. Economics and Milk and Cream Dept.	260,675.49		7,642.00	253,033.49
Heating Plant and Tunnels	1954	Under Construction	1,027,891.83	341,740.63	8,156.52	1,377,788.98
Hog Barn	1912	Animal Husbandry	3,006.54			3,006.54
Hog Barn	1927	Animal Husbandry	11,620.90			11,620.90
Home Economics	1914, 1953	Home Economics	165,860.81			165,860.81
Home Economics Addition	1948	Home Economics	635,033.75			635,033.75
Home Mgm't Houses (2)	1924	Home Economics	31,783.13			31,783.13
Horse Barn	1917	Animal Husbandry	8,800.00			8,800.00
Horticulture	1899	Horticulture and Agr. Education	79,701.66			79,701.66
Implement Shed		Implement Shed Farm Maintenance	1,860.00			1,860.00
Insectory Spray Laboratory	1908	Entomology	2,300.00			2,300.00
Library	1950	General Library	665,363.95			665,363.95
Livestock Pavilion	1917	Animal Husbandry and Entomology	32,631.93			32,631.93
Machinery and Auto Garage	1918, 1930, 1933, 1953	Farm Maintenance Service	22,952.32			22,952.32
Married Student Apartments (13)	1957	Under Construction		476,274.44		476,274.44
Meat House	1901	Animal Husbandry	10,303.05			10,303.05
Meredith Hall	1907-08	School Girls' Dormitory	46,226.78			46,226.78
Music	1890	School of Agriculture, Classrooms, and Offices	8,021.80			8,021.80
Pendergast Hall	1889	Razed	37,941.92		37,941.92	
Peters Hall	1949-50	Animal and Poultry Husbandry	604,197.56			604,197.56
Plant Pathology Building and Greenhouse	1940-43	Plant Pathology and Botany	189,125.06			189,125.06

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
St. Paul Campus—						
Continued						
Post Mortem Building.....		Veterinary Medicine	4,314.41	319.63		4,634.04
Auxiliary Poultry Building (375)	1951	Poultry Husbandry	111,139.91			111,139.91
Poultry House, Main		Poultry Practice House	3,590.44	2,212.34		5,802.78
Poultry House		Poultry Hospital	175.00			175.00
Poultry House No. 1		Poultry House	268.00			268.00
Poultry House No. 2		Poultry House	125.00			125.00
Poultry House No. 3		Poultry House	275.00			275.00
Poultry Laying House	1933	Poultry Laying House	389.00			389.00
Poultry Brooder House		Poultry Brooder House	2,400.00	768.33		3,168.33
Poultry House	1927	Poultry House	5,354.61			5,354.61
Power House and Tunnels	1897, 1935	Power House and Phys- ical Plant Offices	509,446.87			509,446.87
Quarantine Barn	1928	Animal Husbandry	2,996.73			2,996.73
Radio Broadcasting Station	1930	Radio Broadcasting	17,877.01			17,877.01
Resident Hall for Men and Women	1957	Under Construction		205,773.37		205,773.37
Root Cellar	1930	Horticulture Root Cellar	6,236.47			6,236.47
St. Paul Campus Union.....	1950	See Student Center				
Seed Storage North—66B	1950	Agronomy	20,640.59			20,640.59
Seed Storage South—66A	1942	Agronomy	7,358.71			7,358.71
Sheep Barn	1895	Animal Husbandry	4,486.36			4,486.36
Small Animal House		Veterinary Medicine	3,000.00			3,000.00
Snyder Hall	1927-29	Biochemistry	222,081.69			222,081.69
Soils Building (old)	1902	Soils Department	42,292.47			42,292.47
Soils	1955	Under Construction	9,080.24	398,629.53		407,709.77
Storehouse	1918	Storage	1,000.00			1,000.00
Student Center	1950	Under Construction	5,729.60	26,002.18	22.18	31,753.96
Students' Health Service	1938-39	Health Service	119,137.39			119,137.39
Thatcher Hall	1938-39	Dormitory for Faculty Members	204,345.53			204,345.53
Veterinary Anatomy	1901	Veterinary Medicine Laboratories and Classrooms	38,003.01			38,003.01
Veterinary Barn	1920	Veterinary Medicine	27,486.43			27,486.43
Veterinary Clinic	1948-50	Veterinary Clinic	708,060.99			708,060.99
Veterinary General Animal House		Veterinary Medicine	3,110.00			3,110.00
Veterinary Poultry House	1910, 1915	Veterinary Medicine	450.00			450.00
Veterinary Science	1950	Veterinary Medicine Offices and Classrooms	580,016.30			580,016.30
Veterinary Science Addition	1954	Under Construction	239.94	71,039.99	4,000.00	75,279.93
Water Tower and Tank	1952-54	Water Supply	123,860.61			123,860.61

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
St. Paul Campus—						
Continued						
Temporary Buildings:						
East of Haecker Hall ...	1947	School of Veterinary Medicine	1.00			1.00
South of Administration	1947	Twin Cities Educational Television Corporation	4,499.36			4,499.36
South of Haecker Hall	1947	School of Agriculture Extension Division and Theater	3,381.53			3,381.53
Total St. Paul Campus			\$8,738,303.27	\$1,735,383.55	\$33,405.22	\$10,440,281.60
University of Minnesota, Duluth Branch						
Administration	1897	Offices, Classrooms, and Auditorium	216,871.55			216,871.55
Alworth Home Management House and Garage	1953	Home Management	80.08			80.08
Alworth Staff Apartments and Garage	1953	Staff Apartments	32,552.55			32,552.55
Classroom Building (Humanities)	1955	Under Construction	2,708.55	579,895.30		582,603.85
Darling Observatory	1916	Astronomy	3,400.00			3,400.00
George P. Tweed Memorial (House and Garage)	1950	Art Gallery and Residence	5,790.30			5,790.30
Kirby Student Center and Dormitories	1953	Student Center, Dormitories, and Administration	1,298,519.05	128,550.67		1,427,069.72
Dormitory Addition	1957	Preliminary Plans		204.25		204.25
Laboratory Building	1925	Children's Training School, Manual Training Shop, Heating Plant, and Offices	295,538.00			295,538.00
Library	1953-56	Library	514,802.86	653.00		515,455.86
Olcott Hall	1892	Music Department	22,050.00			22,050.00
Olcott Garage	1892	Garage and Caretaker's Apartment	4,192.00			4,192.00
Physical Education	1950	Physical Education	1,480,096.97			1,480,096.97
ROTC Classroom and Office	1953	R.O.T.C. Headquarters	46,874.26			46,874.26
Seismograph Laboratory ...	1953	Research	3,500.00			3,500.00
Seismograph Pickup Vault	1953	Research	1,646.51			1,646.51
Science Building and Greenhouse	1948-49	Laboratories, Office, and Classrooms	791,451.82			791,451.82
Science Building Addition	1956	Under Construction	33,133.00	462,208.64		495,341.64
Student Center and Dormitories	1953	See Kirby Student Center and Dormitories				

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
University of Minnesota, Duluth Branch—Continued						
Torrance Hall	1910	Girls' Dormitory and Cafeteria	111,117.21			111,117.21
Tweed Hall	1906	Classrooms, Sculpturing and Painting Studios, Music and Recital Room	48,337.07			48,337.07
Tweed Annex	1906	Art	6,720.00			6,720.00
Washburn Hall	1906	Health Service, Post Office, Bookstore, Lounge, and Offices	49,332.29			49,332.29
Duluth Branch—Off Campus Buildings:						
Lakeshore Studios (6008 London Road)	1948	Studios and Art Exhibitions	*			*
Cottage A (6004 London Road)	1948	Staff Housing	*			*
Cottage B (6031 London Road)	1948	Staff Housing	*			*
Total University of Minnesota, Duluth Branch			\$4,968,714.07	\$1,171,511.86		\$6,140,225.93
University Branch Stations						
Crookston						
Animal Products	1924	Dairy Department	22,000.00			22,000.00
Animal Products Addition	1956	Under Construction	1,370.78	81,934.87		83,305.65
Barn (West Farm)	1937	Destroyed by Fire	1,600.00		1,600.00	
Bee Storage House	1934	Bee Storage	460.00			460.00
Beef Cattle Barn	1924	Beef Cattle Barn	10,477.00			10,477.00
Bull Pen	1919	Bull Pen	200.00			200.00
Cattle Feeding Shed	1922	Cattle Feeding Shed	1,460.00			1,460.00
Cattle Dipping Vat	1944	Dipping Cattle	702.00			702.00
Clay Block Silo	1911	Silo	384.00			384.00
Concrete Silo	1911	Silo	394.00			394.00
Cottage No. 1	1911	Faculty Residence	2,800.00			2,800.00
Cottage No. 2	1911	Faculty Residence	2,800.00			2,800.00
Cottage No. 3	1911	Faculty Residence	2,800.00			2,800.00
Cottage No. 4	1911	Faculty Residence	2,800.00			2,800.00
Cottage No. 5	1915	Faculty Residence	2,685.00			2,685.00
Dairy Barn	1901	Dairy Barn	5,900.49			5,900.49
Dining Hall	1921	Dining Hall	94,049.53			94,049.53
Dwelling House No. 1	1896	Dwelling House (Duplex)	4,450.00			4,450.00
Dwelling House No. 2	1915	Farm House	5,219.77			5,219.77
Feed Grain Storage and Grinding	1955	Grinding	16,057.37	81.96		16,139.33
Four Family Flat	1921	Employees' Residence	16,550.39			16,550.39

* Value included in Land Schedule F-5a.

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
University Branch Stations—						
Continued						
Crookston—Continued						
Garage	1918	Employees' Garage	900.00			900.00
Grain Storage	1913	Grain Storage	8,150.00			8,150.00
Greenhouse and Work Room	1923, 1926	Greenhouse and Tool Shed	1,500.00			1,500.00
Health Service	1926	Health Service	27,897.77			27,897.77
Heating and Power Plant including Tunnels and Equipment						
	1913	Heating and Power Plant	347,794.85			347,794.85
Hill Building	1912	Classrooms	36,000.00			36,000.00
Hog Barn and Concrete Feeding Platform						
	1913	Hog Barn	1,845.20			1,845.20
Hog Barn	1950	Hog Barn	10,201.14			10,201.14
Home Economics	1906, 1954	Home Econ. and Music	63,470.90	1,957.10		65,428.00
Horse Barn	1895	Horse Barn	2,500.00			2,500.00
House (West Farm)	1937	Foreman's House	3,429.36			3,429.36
Kiehle Building	1910	Admin. and Library	67,336.49			67,336.49
Machine Shed No. 1		Machine Shed	1,200.00			1,200.00
Machine Shed No. 2	1913	Machine Shed	2,000.00			2,000.00
Machine Shed and Granary (West Farm)	1937	Machine Shed and Granary	765.00			765.00
Milk House	1943	Milk House	1,400.00			1,400.00
New Girls' Dormitory.....	1946	Girls' Dormitory	192,193.98	43.49		192,237.47
Owen Hall	1908	Shops, Recitation Rooms	49,559.11			49,559.11
Physical Education Bldg.	1930	Physical Education	89,361.39			89,361.39
Poultry Brooder House ..	1910	Poultry Department	2,000.00			2,000.00
Poultry House	1898	Poultry Department	2,000.00			2,000.00
Poultry House—Frame ..	1913	Poultry Department	350.00			350.00
Poultry House	1945		*			*
Poultry House (West Farm)						
	1937	Wood Shed	30.00			30.00
Robertson Hall	1910	Boys' Dormitory	27,702.72			27,702.72
Root Cellar	1909	Root Cellar	500.00			500.00
Selvig Hall	1914	Boys' Dormitory	48,999.39			48,999.39
Sheep Barn	1933	Sheep Barn	2,850.00			2,850.00
Sheep Barn (West Farm)	1937	Destroyed by Fire	775.00		775.00	
Stave Silo	1923	Silo	523.00			523.00
Stephens Hall	1908	Boys' Dormitory	77,934.50	3,635.05		81,569.55
Superintendent's House ..	1906	Superintendent's Residence	4,520.52			4,520.52
Superintendent's Garage..	1911	Superintendent's Garage	300.00			300.00
Water Tower and Pumping Station						
	1949	Water System	43,009.19			43,009.19
Windmill	1924	Windmill	100.00			100.00
Total			\$1,314,259.84	\$ 87,652.47	\$ 2,375.00	\$1,399,537.31

* Gift from Ontario Paper Co.

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
University Branch Stations—						
Continued						
Morris						
Administration	1900	Administration	41,435.64			41,435.64
Agricultural Hall	1921	Agricultural Hall	85,233.23			85,233.23
Agricultural Hall Addition	1949	Animal and Poultry Husbandry	116,833.70			116,833.70
Cattle Barn and Two Silos	1930-33	Cow Barn and Silo	63,904.53			63,904.53
Corn Crib	1940	Corn Crib	1,061.32			1,061.32
Dining Hall	1918, 1926	Dining Hall and Girls' Dormitory	110,693.46			110,693.46
Engineering and Forge Shop	1915, 1921	Engineering Division	57,681.88			57,681.88
Experimental Sheep Barn	1926	Experimental Sheep Feeding Barn	1,500.00			1,500.00
Farm Cottage	1915	Farm Cottage	3,863.00			3,863.00
Girls' Dormitory	1912	Girls' Dormitory	93,000.45			93,000.45
Greenhouse	1953	Greenhouse	30,511.11	4.00		30,507.11
Heating Plant, Tunnels and Garage	1911, 1932, 1948-50	Heating Plant and Garage	226,292.57			226,292.57
Hog Barn	1918, 1929	Hog Barn	4,560.33			4,560.33
Home Management House	1918, 1925	Home Mgt. House	5,361.50			5,361.50
Home Economics	1953	Home Economics	239,751.72	8.31		239,743.41
Horse Barn	1911, 1929	Horse Barn	8,066.60			8,066.60
Horse Barn	1937	Beef Barn	3,007.16			3,007.16
Hospital	1924	Hospital	25,320.00			25,320.00
Junior Hall	1926	Boys' Dormitory	105,903.29			105,903.29
Machine Shed	1911	Machine Shed	1,270.87			1,270.87
Milk House	1915	Milk House	1,080.00			1,080.00
Music Hall	1899, 1921	Music Hall	30,645.00			30,645.00
Physical Education Bldg.	1930	Physical Education	109,571.08			109,571.08
Poultry House No. 1	1914	Poultry Division	800.00			800.00
Poultry House No. 2	1922	Poultry Division	2,887.72			2,887.72
Quarantine Barn	1922, 1933	Quarantine Barn	600.00			600.00
Root Cellar	1946	Root Cellar	879.00			879.00
Seed House	1932	Certified Seed Storage	10,390.26			10,390.26
Senior Hall	1920	Boys' Dormitory	95,022.39			95,022.39
Sewage Disposal Plant	1932	Sewage Disposal Plant	5,775.11			5,775.11
Sheep Barn	1911, 1928	Sheep Barn	3,200.00			3,200.00
Spooner Hall	1913	Boys' Dormitory	62,350.03			62,350.03
Superintendent's Cottage and Garage	1937-38	Superintendent's Cottage and Garage	17,257.46			17,257.46
Wagon Shed	1922	Wagon Shed	500.00			500.00
Total			\$1,566,210.41	\$ 12.31		\$1,566,198.10

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
University Branch Stations—						
Continued						
Duluth						
Agronomy Lodge	1930	Seed House	1,500.00			1,500.00
Cottage	1919, 1938	Plotman's Cottage	2,300.00			2,300.00
Cottage	1913, 1923	Foreman's Cottage	4,248.20			4,248.20
Farm House	1913	Dwelling House	6,500.00			6,500.00
Garage (connected to Seed House)	1917, 1921	Garage	500.00			500.00
General Purpose Barn and Silo	1948-51	General Purpose Barn	40,851.92	832.70		41,684.62
Granary	1917	Feed Storage	500.00			500.00
Greenhouse	1921	Greenhouse	2,058.17			2,058.17
Hay Barn	1937	Hay Storage	900.00			900.00
Hog Barn	1913	Hog Barn	1,380.89			1,380.89
Horse Barn	1919	Horse Barn	2,500.00			2,500.00
Ice House	1933	Ice House	500.00			500.00
Institute Hall and Basement Garage	1921, 1930	Institute Hall and Garage	29,974.14			29,974.14
Machine Shed	1913	Machine Shed	2,309.97			2,309.97
Machine Shed and Storage	1953	Machine Shed and Storage	13,454.25			13,454.25
Office and Laboratory	1938-39	Office and Laboratory	13,789.56			13,789.56
Poultry House	1913, 1925	Poultry House	1,800.00			1,800.00
Poultry House	1923	Poultry House	900.00			900.00
Pump and Milk House ..	1913	Pump and Milk House	888.00			888.00
Root House	1922	Root House	500.00			500.00
Seed House	1917	Seed House	450.00			450.00
Shops	1923	Shops	300.00			300.00
Superintendent's Cottage	1919, 1953	Superintendent's Cottage	15,126.41			15,126.41
Water Tower and Pumping Station	1949	Water System	35,082.82			35,082.82
Total			\$178,314.33	\$ 832.70		\$ 179,147.03
Grand Rapids						
Classroom and Utilities Building	1948-53	Classrooms and Utilities	132,832.45	1,411.48		134,243.93
Dairy Barn and Silo No. 2 ..	1910	Sheep Barn and Live-stock Judging Classes	8,696.28			8,696.28
Dairy Barn and 2 Silos ..	1932-33	Dairy Barn	17,232.28			17,232.28
Silos, Bunker	1955	Feed Storage	1,143.58			1,143.58
Dormitory Annex	1945, 1956	Under Reconstruction	10,872.12		635.91	11,508.03
Farm Cottage	1910	Residence	7,420.73		1,607.19	9,027.92
Farm House	1905	Residence	6,696.02			6,696.02
Garage and Machine Shed ..	1935, 1942	Garage and Machine Shed	4,052.31			4,052.31
Granary	1905	Razed	966.87		966.87	
Horse Barn	1939-42	Seed Processing	12,366.02		639.33	13,005.35
Hog House and Granary ..	1947	Hog House and Granary	26,818.73			26,818.73

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
University Branch Stations—						
Continued						
Grand Rapids—Continued						
Horticulture Shed	1929	Supply Storage	500.00			500.00
Ice House	1898	Storage	200.00			200.00
Machine Shed	1915	Farm Shop	4,091.93			4,091.93
Manure Storage	1920, 1933	Sheep Shed	3,067.35			3,067.35
Milk House (attached to Dairy Barn)	1945	Milk House	2,309.74			2,309.74
Old Creamery	1910	Classroom and Residence	5,716.54			5,716.54
Pole Barn	1954	Livestock Shelter	2,802.70			2,802.70
Poultry House	1944	Poultry House	755.74			755.74
Root Cellar	1898	Root Cellar	400.00			400.00
School Building	1925, 1953	Admin. Offices, Library and Classrooms	98,991.19			98,991.19
School Dormitory	1926	Dormitory and Dining Hall	82,718.32		1,962.05	84,680.37
Smoke House	1939	Storage	63.08			63.08
Storage Shed	1928	Machine Shed	1,976.50			1,976.50
Superintendent's Garage	1932	Garage	250.00			250.00
Superintendent's Residence and Garage	1932	Superintendent's Residence	10,677.03			10,677.03
Water Tower, Heater House, and Well	1915, 1940	Water Tower, Heater House, and Water Supply System	11,277.88			11,277.88
Winter Sow Shelter	1956	Winter Sow Shelter			1,415.73	1,415.73
Wood Shed (attached to Farmhouse)	1941	Storage	430.00			430.00
Total			\$ 455,325.39	\$ 1,411.48	\$ 5,293.34	\$ 462,030.21
Itasca Park						
Faculty Cottages:						
Cottage No. 1	1910	Faculty Cottage	800.00			800.00
Cottage No. 2	1913	Faculty Cottage	500.00			500.00
Cottage No. 3	1953	Faculty Cottage	6,500.00			6,500.00
Cottage No. 4	1909	Faculty Cottage	1,500.00			1,500.00
Cottage No. 5	1947	Faculty Cottage	1,400.03			1,400.03
Cottage No. 6	1947	Faculty Cottage	1,400.03			1,400.03
Cottage No. 7	1947	Faculty Cottage	1,400.03			1,400.03
Cottage No. 8	1947	Faculty Cottage	1,400.04			1,400.04
Cottage No. 9	1952	Faculty Cottage	2,000.00			2,000.00
Cottage No. 10	1934	Nursery Laboratory and Dormitory	750.00			750.00
Girls' Dormitories:						
Cottage No. 20	1935	Student Cottage	850.00			850.00
Cottage No. 21	1935	Student Cottage	850.00			850.00
Cottage No. 22	1952	Student Cottage	2,938.44			2,938.44
Cottage No. 23	1952	Student Cottage	2,938.44			2,938.44

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
University Branch Stations—						
Continued						
Itasca Park—Continued						
Cottage No. 24	1935	Student Cottage	850.00			850.00
Cottage No. 25	1952	Student Cottage	3,469.17			3,469.17
Boys' Dormitories:						
Cottage No. 30	1952	Student Cottage	2,000.00			2,000.00
Cottage No. 31	1946	Student Cottage	2,334.00			2,334.00
Cottage No. 32	1946	Student Cottage	2,334.01			2,334.01
Cottage No. 33	1946	Student Cottage	2,334.01			2,334.01
Cottage No. 34	1948	Student Cottage	1,077.21			1,077.21
Cottage No. 35	1952	Student Cottage	2,000.00			2,000.00
Cottage No. 36	1948	Student Cottage	1,077.22			1,077.22
Laboratories and Service						
Buildings:						
Laboratory No. 40	1946	Laboratory	1,857.28			1,857.28
Laboratory No. 41	1946	Laboratory	2,400.50			2,400.50
Lake Shore Service						
Bldg.	1956	Storage Gas and Oil	694.30	48.54		645.76
Research Laboratory	1956	Research Laboratory	699.36	6,046.56		6,745.92
Animal House No. 42	1940	Animal House	100.00			100.00
Administration and						
Library No. 43	1951	Offices and Library	3,486.92			3,486.92
Limnological Laboratory						
Laboratory No. 44	1942	Laboratory	3,500.00			3,500.00
Fish House No. 45	1953	Fish House	150.00			150.00
Laboratory, Warehouse and Aquarium						
Laboratory, Warehouse and Aquarium No. 46	1931-53	Warehouse and Aquarium	5,208.71			5,208.71
Bath House—Women's						
No. 50	1950	Bath House	2,938.43			2,938.43
Infirmary						
Infirmary No. 51	1939	Infirmary	1,500.00			1,500.00
Cook's Quarters						
Cook's Quarters No. 52	1952	Employees' Residence	3,000.00			3,000.00
Dining Hall—Kitchen						
No. 53	1950	Dining Hall and Kitchen	14,922.22			14,922.22
Bath House—Men's						
No. 54	1948	Bath House	3,015.12			3,015.12
Pump House—Lake						
No. 55	1951	Pump House	150.00			150.00
Fish House						
Fish House No. 56	1953	Fish House	150.00			150.00
Pump House—Well						
No. 57	1946	Pump House	100.00			100.00
Ice House						
Ice House No. 58	1931-32	Ice House	200.00			200.00
Faculty Wash House						
No. 59	1953	Laundry	1,421.12			1,421.12
Woodsheds (5), No.						
W-1, W-2, W-3, W-4, W-5	1947-52	Wood Sheds	300.00			300.00

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
University Branch Stations—Continued						
Itasca Park—Continued						
Foreman's Group:						
Caretaker's Cottage No.						
60	1916, 1945	Caretaker's Cottage	4,036.54			4,036.54
Work Shop No. 61	1939-40	Workshop	1,000.00			1,000.00
Wood Shed No. 62	1939	Trailer Shed	50.00			50.00
Warehouse No. 63	1948	Warehouse	1,615.10			1,615.10
Warehouse No. 64	1929	Warehouse—Boat Storage	600.00			600.00
Water Tower and Tank	1935	Water Tower and Tank	225.00			225.00
Wood Shed	1940	Mess Hall Wood Shed	100.00			100.00
Total			\$ 96,123.23	\$ 5,998.02		\$ 102,121.25
Waseca						
Experiment Station:						
Horse, Sheep Barn and Silo						
	1923	Livestock	5,500.00			5,500.00
Corn Crib—Pole Type	1957	Under Construction		110.00		110.00
Corn Crib, Portable	1910	Corn Crib	100.00			100.00
Summer Cottage	1930	Professor's Cottage	1,500.00			1,500.00
Corn Storage and Drying Tank	1950	Corn Storage and Drying Tank	3,210.65			3,210.65
Grain Storage Tank	1950	Grain Storage Tank	3,328.40			3,328.40
Hog House and Feed Storage						
	1928	Storage	1,500.00			1,500.00
Swine Barn	1947	Swine Barn	13,655.37			13,655.37
Institute Hall						
	1913, 1934	Seed Storage, Seed Corn Drying, and Sugar Beet Laboratory	5,600.00			5,600.00
Office	1936, 1938	Office and Apartment Above	9,816.73			9,816.73
Poultry House	1926	Feed Storage	400.00			400.00
Seed House	1924, 1933	Grain and Seed Storage	2,827.90			2,827.90
Seed House	1953-55	Foundation Seed Storage and Cleaning	32,884.04			32,884.04
Corn Building	1942	Store, Dry, and Process Seed Grain	5,875.54			5,875.54
Shop and Tractor Shed	1926	Shop and Tractor Shed	1,800.00			1,800.00
Superintendent's Residence						
	1921	Superintendent's Residence	5,993.00			5,993.00
Superintendent's Garage		Superintendent's Garage	200.00			200.00
Wagon Shed	1933	Two-Car Garage	100.00			100.00
Well House	1890	Feed Storage	125.00			125.00
Wood Shed	1890	Office and Garage	200.00			200.00
Machine Shed	1949	Machine Shed	6,149.00			6,149.00
South Farm:						
Dairy Barn and Silo	1949	Loose Housing Dairy Barn	30,929.02			30,929.02

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
University Branch Stations—						
Continued						
Waseca—Continued						
Farmhouse	1914	Herdsman's House	3,607.68			3,607.68
Hay Storage	1956	Hay Storage	2,237.15			2,237.15
School of Agriculture.....	1950-55	School of Agriculture	1,713,015.95	95,561.12	775.11	1,809,352.18
Steer Barn	1919, 1955	Steer Barn	2,628.81			2,628.81
Horse and Bull Barn ..	1949	Horse and Bull Barn	1,000.00			1,000.00
Machine Shed and Shop	1914, 1921	Machine Shed and Shop	1,100.00			1,100.00
Milk House	1942	Milk House	1,000.00			1,000.00
Poultry House		Fuel Storage for Milk House	100.00			100.00
Scale House	1935	Stock Scale	195.50			195.50
Horse and Bull Barn No. 4	1920	Horse and Bull Barn	1,000.00			1,000.00
West Farm (Tract 1502) :						
Corn Crib	1940	Corn Crib	200.00			200.00
Corn Crib	1940	Corn Crib	200.00			200.00
Machine Shed	1940	Machine Shed	100.00			100.00
Total			\$1,858,079.74	\$ 95,671.12	\$ 775.11	\$1,954,525.97
Excelsior						
Barn and Machine Shed	1907	Barn and Machine Shed	3,000.00			3,000.00
Beekkeeping House	1918	Entomology Department	500.00			500.00
Chicken Houses (2)	1913	Chicken Houses	200.00			200.00
Farm House (attached to Greenhouse)	1908	Foreman's House	3,807.50			3,807.50
Garage (old)		Garage	100.00			100.00
Greenhouse and Head- house	1938-39	Greenhouse	18,155.10			18,155.10
Machine Shed and Garage	1916	Garage	600.00			600.00
Machine Shed and Tool House (Farm No. 2)	1937	Machine Shed and Tool House	1,750.00			1,750.00
Market House (roadside)	1927	Market House	200.00			200.00
Old Farm House	1907	Dwelling House	3,500.00			3,500.00
Professor's Cottage No. 1	1909	Cottage	2,580.43			2,580.43
Professor's Cottage No. 2	1921	Cottage	2,580.42			2,580.42
Professor's Cottage No. 3	1925	Cottage	2,380.41			2,380.41
Professor's Cottage No. 4	1939-40	Cottage	2,500.00			2,500.00
Pump and Wood Shed.....	1908	Pump and Wood Shed	250.00			250.00
Pump House (by lake) ..	1927	Pump House	75.00			75.00
Storage Cellar and Ware- house	1920 *	Storage Cellar and Warehouse	2,800.00			2,800.00
Storage Cellar and Ware- house	1938-39	Nursery Storage Cellar and Warehouse	4,238.58			4,238.58
Superintendent's Cottage	1911	Superintendent's House	8,566.49			8,566.49
Water Tower and Pump House	1908, 1917, 1921	Pump House and Tool Shed	1,250.00			1,250.00
Laboratory and Office	1932-33	Laboratory and Office	16,888.71			16,888.71

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
University Branch Stations—Continued						
Excelsior—Continued						
Dwelling (Farm No. 2)	1932	Dwelling	4,807.50			4,807.50
Barn (Farm No. 2)	1932	Barn	2,000.00			2,000.00
Pump House (Farm No. 2)	1953	Pump House	809.55			809.55
Total			\$83,539.69			\$ 83,539.69
Cloquet						
Assistant's Garage	1916	Club House Garage	300.00			300.00
Barn	1918	Barn	3,000.00			3,000.00
Bath House	1936-37	Bath House	3,846.27			3,846.27
Bunk House	1914, 1930	Storage	800.00			800.00
Bunk House No. 1	1934	Student Dormitory	500.00			500.00
Bunk House No. 2	1928-34	Student Dormitory	800.00			800.00
Bunk House No. 3	1934	Student Dormitory	500.00			500.00
Bunk House No. 4	1939	Student Dormitory	500.00			500.00
Bunk House No. 5	1950	Student Dormitory	1,500.00			1,500.00
Bunk House No. 6	1950	Student Dormitory	1,500.00			1,500.00
Bunk House No. 7	1950	Student Dormitory	1,500.00			1,500.00
Cabin	1953-54	Faculty Cabin	11,982.16			11,982.16
Chicken House	1928	Chicken House	500.00			500.00
Club House	1932	Cottage	3,000.00			3,000.00
Compost Stack	1922	Compost Stacks	200.00			200.00
Dining Hall and Kitchen	1956	Under Construction	1,488.03	4,695.03		6,183.06
Director's Cottage and Garage	1912, 1931	Director's Cottage and Garage	9,267.54			9,267.54
Double Garage	1919, 1930	Garage	450.00			450.00
Foreman's Cottage	1910	Foreman's Cottage	5,252.83			5,252.83
Foreman's Chicken House	1925	Chicken House	300.00			300.00
Office and Laboratory	1934	Office and Laboratory	5,302.19			5,302.19
Planer Shed	1940	Planer Shed	1,200.00			1,200.00
Packing Shed	1922	Packing Shed and Storehouse	1,000.00			1,000.00
Pump House	1937-38	Nursery Pumps	300.00			300.00
Root House	1915	Storage	500.00			500.00
Saw Mill Building	1932	Saw Mill	250.00			250.00
Seed House	1934	Seed Extraction	1,500.00			1,500.00
Shop	1926	Shop	1,000.00			1,000.00
Students' Bunk House	1927	Study Hall, Dining Hall, and Kitchen	9,000.00			9,000.00
Students' Wood Shed	1928	Wood Shed	100.00			100.00
Superintendent's Garage	1946	Garage	600.00			600.00
Treating Plant	1951	Wood Treating	182.76			182.76
Triple Garage	1927	Garage	500.00			500.00
Warehouse	1933	Warehouse	1,310.00			1,310.00
Wood Shed	1913	Wood Shed	385.00			385.00
Total			\$ 70,316.78	\$ 4,695.03		\$ 75,011.81

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
University Branch Stations—						
Continued						
Rosemount Research Center						
Aeronautical Engineering Laboratory (217A)	1947	Hypersonic Blowdown Tunnel Research Laboratory	93,834.10		180.24	94,014.34
Aeronautical Engineering Office (704W)	1947	Aeronautical Engineering Office	11,231.50		704.18	11,935.68
Aeronautical Engineering Office (706B)	1947	Aeronautical Engineering Storage	2,894.90		189.26	3,084.16
Aeronautical Laboratory (707H)	1947	Electronic Laboratory	6,410.03			6,410.03
Boiler House No. 1 (240T)	1947	Administrative Area Heating Plant	13,987.45			13,987.45
Cafeteria (708A)	1947	Administrative Area Cafeteria	10,025.92			10,025.92
Cancer Laboratory (719A)	1947	Animal Hospital	4,700.83		116.76	4,817.59
Civil Engineering Survey Summer Camp (706A)	1947	Dormitory and Cafeteria	7,685.12			7,685.12
Civil Engineering Camp Boiler House (706AA)	1947	Heating Plant	161.63			161.63
Civil Engineering Survey Summer Camp (706D)	1947	Office	5,902.02			5,902.02
Combined Shops (717A)	1947	All-Shop Operations and Tool Crib	28,433.99		21.61	28,455.60
Communications Building (702A)	1956	Storage	57.70			57.70
Field Canteen (746A)	1947	Tractor Storage	860.38			860.38
Firehouse (709A)	1947	Storage				
Garage (714A)	1947		1,625.03		190.81	1,815.84
Garage (730A)	1947	Administrative Area Garage	632.32			632.32
Guard Shelter Post No. 2	1947	Guard Shelter	371.68			371.68
Heavy Equipment Garage (716A)	1947	Heavy Equipment Repair and Storage	999.42		801.78	1,801.20
Laboratory, Animal Hospital Committee (707J)	1947	Animal Shelter	3,442.69			3,442.69
Laboratory, Animal Hospital Committee (707LL)	1947	Animal Shelter	3,167.31			3,167.31
Laboratory, Physical Medicine (707FFF)	1947	Animal Laboratory	6,002.02		34.87	6,036.89
Laundry (723A)	1947	Laundry			197.75	197.75
Locomotive House	1947	Storage			1,492.92	1,492.92
Men's Dormitory (703A)	1947	Administrative Area Storage	7,556.37			7,556.37
Office Building, Administration (713A)	1947	Administrative Offices and Stores	8,234.52		1,390.98	9,625.50

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
University Branch Stations—						
Continued						
Rosemount Research Center—Continued						
Office Building (705A) ..	1947	Administrative Storage	5,440.25			5,440.25
Office Building (720A).....	1947	Administration Area	3,033.08		39.23	3,072.31
Radioactive Storage (914A)	1947	Storage of Radioactive Materials and Waste	578.81			578.81
Sewage Disposal Plant (617A)	1947	Sewage Treatment	218.22			218.22
Staff Houses—Housing Area (25)	1947	Residences	23,049.05		223.69	23,272.74
Staff House—Aeronautical Engineering (FR42)	1947	Residence	2,322.12			2,322.12
Staff House—Administration (TC191)	1947	Residence	2,963.86		12.93	2,976.79
Staff House—Administration (TC192)	1947	Residence	12,121.08		316.94	12,438.02
Staff House—Administration (FR87)	1947	Residence	1,160.35			1,160.35
Staff House—Administration (704U)	1947	Residence	3,158.73		115.66	3,274.39
Staff House (709B)	1947	Residence	3,409.58			3,409.58
Staff House—Administration (746D)	1947	Residence	142.24			142.24
Supersonic Laboratory (302A)	1947	Supersonic and Transonic Speeds Research	176,134.12		11,448.50	164,685.62
Combustion Test Cell	1954-57	Research Laboratory		25,823.09	29,931.59	55,754.68
Surgery Research (707L)	1947	Surgery Research	5,559.83		5.29	5,565.12
Tank JP4	1954	Jet Fuel Storage			1,599.28	1,599.28
Transformer Substation (Near 217A)	1953	Electrical Distribution	27,214.52			27,214.52
Transformer Substation 501 Fl (Near 302A)	1951-56	Electrical Distribution	50,888.89			50,888.89
Trucking Equipment Storage (716B)	1947	Equipment Storage and Repair	190.93			190.93
Warehouse (101A)	1947	Storage	1,836.64		150.75	1,987.39
Warehouse (101B)	1947	Storage	962.32		242.05	1,204.37
Warehouse (101C)	1947	Storage	2,414.84		120.45	2,535.29
Warehouse (223A)	1947	Storage	8,736.51		1,109.24	9,845.75
Warehouse (223B)	1947	Storage	11,004.29		1,798.00	12,802.29
Warehouse (713A)	1947	See Office Buildings				
Warehouse (713B)	1947	Stores	2,140.25			2,140.25
Warehouse (303B)	1947	Grain Storage	961.19			961.19
Wellhouse No. 2	1947	Water System	308.78			308.78
Women's Residence (720A)	1947	See Office Building 720A				
Miscellaneous Buildings (28)	1947	Equipment Storage				
Total			\$ 564,167.41	\$ 25,823.09	\$ 29,537.76	\$ 619,528.26

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
University Branch Stations—						
Continued						
Rosemount Agricultural Experiment Station						
Administration (704H) ..	1950	Administrative Offices	5,828.28			5,828.28
Barn No. 1 (T.C. 135)	1947	Hog Barn	8,233.82			8,233.82
Barn No. 2 (Old Elliot Barn)	1947	Horse Barn, Hog Barn, and Storage	3,364.72			3,364.72
Bull Barn	1953	Calf Barn	1,182.16			1,182.16
Corn Crib (Soils)	1955	Corn Storage	455.57			455.57
Corn Crib	1950	Corn Storage	2,425.27			2,425.27
Dairy Barn and Silo (729C&D)	1947	General Barn and Dairy—Office	23,965.02			23,965.02
Silos, concrete (2)	1953	Feed Storage	3,201.91			3,201.91
Silo, Concrete (Experimental)	1956	Dairy Feed Storage	1,079.00			1,079.00
Dairy Farm Machinery Storage Building	1953	Machinery Storage	3,395.00			3,395.00
Dairy Herdsman's Residence (FR56)	1947-50	Employee's Residence	9,777.35			9,777.35
Experimental Farrowing Barn	1955	Under Construction	13,210.12			13,210.12
Farm House (Old Elliot House)	1947	Farm Employee's Residence	20,611.09			20,611.09
Farm House Garage (3 car)	1953	Garage	1,550.67			1,550.67
Farm Shop	1957	Under Construction		10,994.71		10,994.71
Feed Storage (Prefab)	1955	Hog Feed Storage	5,490.01			5,490.01
Field Hog House	1956	Hog Shelter	3,473.55			3,473.55
Granary	1950	Grain Storage	176.41			176.41
Granary and Scale House	1950	Weighing and Grain Storage	4,514.61			4,514.61
Hay Drier-Feeder No. 1—Dairy	1952	Drier and Feeder	1,675.43			1,675.43
Hay Drier-Feeder No. 2—Dairy	1952	Drier and Feeder	2,050.57			2,050.57
Hay Shed (5)	1950-53	Hay Storage	1,615.22			1,615.22
Hay Shed, Pole (Soils)	1955	Hay Storage	1,860.00			1,860.00
Hay Storage, Pole Type	1955	Dairy Husbandry	4,350.15	93.35		4,443.50
Hog Barn	1950	Hog Barn	20,742.40			20,742.40
Igloo 1 (260E)	1947	Seed House	4,281.70			4,281.70
Igloo 2 (260F)	1947	Farm Shop	1,886.31			1,886.31
Igloo 3 (260G)	1947	Machine Storage	1,899.49			1,899.49
Igloo 4 (260H)	1947	Machine Storage	386.31			386.31
Igloo 5 (260D)	1947	Foundation Seed Storage	3,460.23			3,460.23
Igloo 6 (260C)	1947	Agricultural Engineering Shop and Headquarters	1,906.23			1,906.23
Igloo 7 (260B)	1947	Lumber Storage	468.08			468.08
Igloo 8 (260A)	1947	Seed Grain Storage	2,590.18			2,590.18

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	July 1, Value 1956	Additions 1956-57	Adjustments	June 30, Value 1957
University Branch Stations—						
Continued						
Rosemount Agricultural Experiment Station—Continued						
Lambing Barn (707GGG)	1950	Lambing Barn	1,875.21			1,875.21
Machine Shed	1947	Machine Storage (Agronomy)	7,700.00			7,700.00
Machine Shed, Pole (Soils)	1955	Machine Storage	1,955.00			1,955.00
Machine Shed, Open No. 1	1952	Machine Storage	863.50			863.50
Machine Shed No. 2	1955	Machine Storage	2,140.00			2,140.00
Plant Pathology Storage and Machine Shed (228D)	1952	Storage	2,337.30			2,337.30
Pole Barn	1950	Cattle Barn (Dairy)	4,840.82			4,840.82
Pole Barn	1952	Beef Cattle	7,989.23			7,989.23
Pole Shed	1957	Under Construction		4,740.00		4,740.00
Poultry House No. 1 (707X)	1950	Poultry House	2,675.48			2,675.48
Poultry House No. 3 (707RR)	1950	Poultry House	2,061.72			2,061.72
Poultry Service Building (722N)	1950	Equipment and Service Storage	4,538.57			4,538.57
Poultry Storage (704E)	1950	Storage	1,816.76			1,816.76
Scale and Cattle Chutes		Weighing and Loading Cattle	1,375.00			1,375.00
Screen House (Plant Pathology)	1955	Plant Culture	923.58			923.58
Soils and Animal Husbandry Storage (228-B)	1952	Storage	1,689.49			1,689.49
Soils Storage (228C)	1952	Soils Storage	1,262.92			1,262.92
Storage Shed	1953	Oil and Grease Storage	430.00			430.00
Superintendent's Residence and Garage	1953	Superintendent's Residence	24,464.27			24,464.27
Trailer House No. 1	1952	Farm Labor Residence	150.00			150.00
Truck Scale (Dairy)	1956	Weighing	938.57			938.57
Turkey Shed—Pole Type	1957	Under Construction		5,067.90		5,067.90
Wash House and Septic Tank	1956	Under Construction	281.85			281.85
Weather Station (614A-22)	1950	Weather Recording	143.45			143.45
Well, Windmill and Storage Tank—Soils	1952	Water System	2,888.42			2,888.42
Wellhouse, Pump and Well	1947	Poultry Department	2,400.00			2,400.00
Wellhouse, Pump and Well	1947	Dairy Department	5,100.00			5,100.00
Wellhouse, Pump and Well	1947	Farmhouse Water Supply	2,300.00			2,300.00

DETAIL OF ASSETS—BUILDINGS

June 30, 1957

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
University Branch Stations—Continued						
Rosemount Agricultural Experiment Station—Continued						
Wellhouse, Pump and Well	1947	Animal Husbandry	6,647.76			6,647.76
Well, Pump, and Platform		Plant Pathology	100.00			100.00
Workmen's Change House	1952	Workmen's Quarters	2,419.93			2,419.93
Total			\$ 255,415.69	\$ 20,895.96		\$ 276,311.65

SUMMARY STATEMENT—BUILDINGS

June 30, 1957

Schedule F-5b-1

SUMMARY	Value July 1, 1956	Additions 1956-57	Adjustments	Value June 30, 1957
Minneapolis Campus	\$53,997,171.74	\$1,044,793.53	\$21,039.61	\$55,020,925.66
Off-Campus Buildings	656,474.15	81,782.33		738,256.48
St. Paul Campus	8,738,303.27	1,735,383.55	33,405.22	10,440,281.60
University of Minnesota, Duluth Branch	4,968,714.07	1,171,511.86		6,140,225.93
Crookston	1,314,259.84	87,652.47	2,375.00	1,399,537.31
Morris	1,566,210.41	12.31		1,566,198.10
Duluth	178,314.33	832.70		179,147.03
Grand Rapids	455,325.39	1,411.48	5,293.34	462,030.21
Itasca Park	96,123.23	5,998.02		102,121.25
Waseca	1,858,079.74	95,671.12	775.11	1,954,525.97
Excelsior	83,539.69			83,539.69
Cloquet	70,316.78	4,695.03		75,011.81
Rosemount Research Center	564,167.41	25,823.09	29,537.76	619,528.26
Rosemount Agricultural Experiment Station	255,415.69	20,895.96		276,311.65
Grand Totals	\$74,802,415.74	\$4,276,438.83	\$21,213.62	\$79,057,640.95

FINANCIAL REPORT

DETAIL OF ASSETS—OTHER PERMANENT IMPROVEMENTS

Schedule F-5c

June 30, 1957

	Value July 1, 1956	Additions 1956-57	Adjust- ments	Value June 30, 1957
Minneapolis Campus				
Financial Report June 30, 1956	\$1,524,758.43			\$1,524,758.43
Development of playground area on University Avenue		\$ 12,636.10		12,636.10
Construction of drop shaft and sewer tunnel to serve Botany Greenhouse		971.37		971.37
New driveway and bus unloading area for Museum of Natural History		1,267.67		1,267.67
New bleeder line from Shaft No. 2 to Armory, Wulling Hall and Jones Hall		4,184.17		4,184.17
Construction of retaining wall Northwest of Heating Plant		1,165.67		1,165.67
Fencing Area adjacent to Linac Building		3,688.57		3,688.57
Slope protection at Linac Building		700.56		700.56
Road improvement and concrete turning pad at Linac Building		6,257.07		6,257.07
Landscaping and utilities vicinity of Fraser Hall Addition		1,892.84		1,892.84
Landscaping at Fraser Hall Addition		142.16		142.16
Outside work for men's dormitory East of Centennial Hall		151.88		151.88
Landscaping at Centennial Hall		40.31		40.31
Fencing and landscaping at Multilevel Parking Ramp		1,136.73		1,136.73
Construction of Athletic field between Sixteenth and Seventeenth Avenues and Seventh and Eighth Streets		2,600.02		2,600.02
Lighting Service at Multilevel Parking Ramp		399.00		399.00
Heating Tunnel and site work for Masonic Memorial Hospital		158.73		158.73
Transfer of capital costs in activation of Parking Lots, Minne- apolis campus to Miscellaneous Section			\$278,573.35	278,573.35
Total	\$1,524,758.43	\$ 37,312.23	\$278,573.35	\$1,283,497.31
St. Paul Campus				
Financial Report June 30, 1956	\$ 462,831.85			\$ 462,831.85
Heating tunnel to Veterinary School and Thatcher Hall		\$ 6,074.63	\$ 6,074.63	
Construction of model of St. Paul Campus		23.66	23.66	
Black dirt and sod for playground		1,496.50		1,496.50
Improving and extending outside lighting system		1,860.47		1,860.47
Repair of lawns near Veterinary Clinic due to construction of Heating Plant		2,081.89		2,081.89
Curbs, sewers and landscaping for Dairy Products Building		1,192.01		1,192.01
Curbs, sewers, walks and landscaping for Soils Science Building		625.70		625.70
Utilities, curbs, walks and landscaping for Veterinary Science Addition		163.24		163.24
New water main for Single Students' Dormitory		156.20		156.20
Sidewalks, curbs, steps and paving for Single Students' Dormitory		315.95		315.95
Installation of storm sewer for Single Students' Dormitory		201.20		201.20
Transformer vault and electric service for Single Students' Dor- mitory		148.06		148.06
Landscaping for Single Students' Dormitory		13.92		13.92
Street lighting for Single Students' Dormitory		24.21		24.21
Grading and surfacing roads for Married Students' Housing		848.76		848.76
Concrete curbs, walks and steps for Married Students' Housing		437.17		437.17
Landscaping for Married Students' Housing		145.44		145.44
Sanitary and storm sewers, utilities for Married Students' Hous- ing		2,475.03		2,475.03
Engineering and surveying for outside work for Married Stu- dents' Housing		917.41		917.41
Transfer of capital costs in activating Parking Lots, St. Paul Campus to Miscellaneous Section			5,127.80	5,127.80
Total	\$ 462,831.85	\$ 15,480.51	\$ 11,226.09	\$ 467,086.27
University of Minnesota, Duluth Branch				
Financial Report June 30, 1956	\$ 391,634.94			\$ 391,634.94
Installation of drainage system from St. Marie Street to Physical Education Building		\$ 406.01		406.01
Construction of service road from Student Center to Allen Avenue		347.11		347.11
Utilities and concrete wall for Humanities Building		4,872.42		4,872.42
Utilities, sidewalks, roads and landscaping for Library		45,943.82		45,943.82
Outside work and utilities for Science Building		100.41		100.41
Utilities, roads, walks and landscaping for Student Center		2,641.44		2,641.44
Total	\$ 391,634.94	\$ 54,311.21		\$ 445,946.15

DETAIL OF ASSETS—OTHER PERMANENT IMPROVEMENTS

June 30, 1957

Schedule F-5c

	Value July 1, 1956	Additions 1956-57	Adjust- ments	Value June 30, 1957
Rosemount Research Center				
Financial Report June 30, 1956	\$ 89,925.70			\$ 89,925.70
Construction of cyclone fence		\$ 54.65		54.65
Expansion of electrical distribution system		35,417.73		35,417.73
Installation of electrical facilities for 1000 KW Heaters		7,391.41	\$ 7,391.41	
Improvements to roads and parking areas			4,901.53	4,901.53
Improvements to drainage around buildings			227.14	227.14
Improvements to wells and water system			179.89	179.89
Expansion of electrical distribution system			2,282.32	2,282.32
Expansion of water system and sewer system			2,000.25	2,000.25
Planting of trees			485.58	485.58
Land improvement by removal of stumps and cement foundations			1,341.00	1,341.00
Total	\$ 89,925.70	\$ 42,863.79	\$ 18,809.12	\$ 65,871.03
Agricultural Experiment Stations				
Financial Report June 30, 1956	\$ 220,042.00			\$ 220,042.00
Installation of new sewer manholes at Crookston		\$ 5,468.51		5,468.51
Improvements to well and water system at Excelsior		2,254.47		2,254.47
Development of camping and trailer site at Lake Itasca		1,067.54		1,067.54
Extension of concrete apron at Dairy Barn at Rosemount		1,019.35		1,019.35
Survey and soil stabilization at Crookston		32,892.17		32,892.17
Completion of concrete slab for Dairy Barn at Waseca		724.87		724.87
Fencing on North Beef Farm at Rosemount			\$ 1,600.00	1,600.00
Construction of road from Dormitory Annex to the Champman Plantation at Grand Rapids			375.00	375.00
Construction of concrete feed lot near Dairy Barn at Grand Rapids			1,784.15	1,784.15
Improvements to lawns and skating rink at Waseca			404.62	404.62
Total	\$ 220,042.00	\$ 32,489.89	\$ 4,163.77	\$ 256,695.66
Trust Funds				
Financial Report June 30, 1956	\$ 1,421.09			\$ 1,421.09
Total	\$ 1,421.09			\$ 1,421.09
Miscellaneous				
Campus Survey	\$ 56,766.71	\$ 8,906.73	\$ 1,549.40	\$ 67,222.84
Door Fountain	2,500.00			2,500.00
Fence and wall around athletic field	10,000.00			10,000.00
Old home building memorial, St. Paul Campus	3,400.00			3,400.00
Pillsbury statue	15,000.00			15,000.00
Plaque of the "Old Main"	665.51			665.51
Soldier's Monument	7,000.00			7,000.00
Drill Core	43.29			43.29
Footbridges over Washington Avenue Southeast	13,587.29			13,587.29
Footbridge over Great Northern tracks to Athletic Field	48,525.28			48,525.28
Gas Tank at University Airport	2,070.10			2,070.10
Grounds at University Airport	4,992.81	100.00		5,092.81
Grounds at University Village	275,545.12			275,545.12
Grounds at University Grove	14,368.76	2,660.64		17,029.40
Grounds at Cedar Creek Forest		2,691.65		2,691.65
Parking Lots, Minneapolis Campus		22,375.62	331,130.35	353,505.97
Parking Lots, St. Paul Campus			5,127.80	5,127.80
Miscellaneous	1,503.77			1,503.77
Total	\$ 455,968.64	\$ 36,734.64	\$ 337,807.55	\$ 830,510.83
Grand Total	\$ 3,146,582.65	\$ 133,464.69	\$ 70,981.00	\$ 3,351,028.34

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Administration					
1001	Office of the President	14,720.03	180.03	11.28	14,888.78
1002	Office of Vice President—Academic Administration	2,234.96			2,234.96
1003	Office of Vice President—Business Administration	4,174.70	92.50	1,106.73	5,373.93
1004	Office of the Comptroller	112,137.35	10,510.78	4,333.47	118,314.66
1005	Dean of Students	101,410.76	2,921.20	341.90	104,673.86
1006	Office of Admissions and Records	88,678.32	2,628.71	2,290.54	93,597.57
1009	Office of Civil Service Personnel	35,351.61	1,068.91	141.50	36,279.02
1010	Treasurer	5,520.62		76.60	5,444.02
1011	Field Auditor	863.59	73.69	340.00	597.28
1012	Attorney and Real Estate Manager	262.44	135.30		397.74
	Total	\$ 365,354.38	\$ 17,611.12	\$ 1,163.68	\$ 381,801.82
General University					
1100	Department of Alumni Relations	33,003.90	1,386.06	465.77	33,924.19
1102	General Storehouse	21,241.10	2,281.91	1,756.97	21,766.04
1103	Chemical Storehouse	17,420.88	842.48	286.00	18,549.36
1104	University Relations	11,918.19	470.58	119.98	12,268.79
1106	University Services	5,153.29		769.84	4,383.45
1107	Library	260,424.29	7,030.12	322.83	267,131.58
1112	Scientific Apparatus Repair Shop	45,687.46	2,821.33	15.42	48,493.37
1113	Truck Service	182,003.70	30,968.30	11,598.37	201,373.63
1114	Museum of Natural History	38,491.16	539.00	175.00	39,205.16
1115	Convocations	359.27			359.27
1116	Placement Inquiries Clearance Office	1,137.88	7.38		1,145.26
1119	Army and Navy Storeroom	142.16	6.45		148.61
1120	Committee on Relations to Other Institutions	273.21			273.21
1121	Bureau of Institutional Research	3,732.18	458.72	13.48	4,204.38
1122	Student Personnel Co-ordination Service	802.01			802.01
1123	Committee on Student Work Relief	200.35			200.35
1124	Committee on International Relations Project	359.42			359.42
1129	Post Office and Campus Mail—Minneapolis	281.59	5.34		286.93
1132	Committee on Social Study Research	69.01			69.01
1136	Regents' Examining Committee	72.00			72.00
1145	University Publications	424.75			424.75
1152	Bureau of Veterans' Affairs	9,892.06		9,892.06	
1154	Protection and Safety	15,950.62	2,087.43		18,038.05
1155	Staff Housing Bureau	48.67			48.67

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
General University—Continued					
1156	Department of Insurance and Retirement	4,524.74	475.00		4,999.74
1157	Greater University Fund	3,877.27	122.76		4,000.03
1161	Surplus Property		93.00	93.00	
1162	Research Contract Expense	638.27			638.27
1199	General Expense	161,165.07	2,215.55	3,193.73	166,574.35
	Total	\$ 819,294.50	\$ 51,811.41	\$ 21,366.03	\$ 849,739.88
Science, Literature, and the Arts					
2000	Administration	46,809.93	1,132.96	444.32	47,498.57
2001	Anthropology	10,898.04	65.56	1,478.11	12,441.71
2002	Astronomy	15,757.58			15,757.58
2003	Botany	124,523.95	10,045.24	50.00	134,519.19
2004	Classics	447.02		19.48	466.50
2006	English	6,135.84	115.00	132.91	6,117.93
2007	Art (2100)	52,630.28	1,151.33	150.44	53,932.05
2007	Art Gallery (4100-6100)	13,823.13	201.39		14,024.52
2008	Geography	21,060.02	321.95	82.05	21,464.02
2009	Geology and Mineralogy	56,091.08	586.18		56,677.26
2010	Geological Survey	3,999.57			3,999.57
2011	German	3,258.57	378.30	1,003.89	2,632.98
2012	Greek	947.44			947.44
2013	History	13,975.82	70.75	3.50	14,043.07
2014	School of Journalism	44,667.08	5,210.21	553.46	49,323.83
	Latin	897.96		238.61	659.35
2015	School of Social Work	8,338.70	87.50	238.61	8,664.81
2016	Mathematics	3,185.52			3,185.52
2017	Music	163,040.09	5,087.72	352.72	167,775.09
2018	Interdisciplinary Studies in General Education	5,527.71	18.02	173.64	5,372.09
2019	Philosophy	1,885.76		266.01	2,151.77
2020	Physics	214,081.61	13,170.17	3,291.41	230,543.19
2021	Political Science	26,316.87	175.85	160.00	26,652.72
2023	Psychology	32,203.50	3,935.58		36,139.08
2024	Romance Languages	2,096.61		329.40	2,426.01
2025	Scandinavian Languages	1,137.49			1,137.49
2026	Sociology	19,680.82	350.00	228.70	20,259.52
	Social and Civic Department	1,440.00		228.70	1,211.30
2027	Speech	18,870.19	3,634.20	26.96	22,531.35
2028	Zoology	143,201.23	3,543.87	2,790.46	149,535.56
2029	Linguistics and Comparative Philology	1,139.75	58.31		1,198.06
2030	American Studies	989.40		210.00	1,199.40
2031	International Relations and Area Studies	1,287.59	25.00		1,312.59
2032	Laboratory for Research in Social Relations	7,900.93	392.50		8,293.43
2033	Library School	5,478.68	158.66		5,637.34
	Total	\$ 1,073,725.76	\$ 49,916.25	\$ 6,089.88	\$ 1,129,731.89

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Institute of Technology					
2100	Administration	24,699.00	289.38	180.12	24,808.26
2101	Aeronautical Engineering	47,853.32	514.30	643.32	49,010.94
2102	School of Architecture	32,915.41	3,017.87	118.00	35,815.28
2103	Civil Engineering and Hydraulics	202,696.90	25,269.15	147.29	227,818.76
2104	Drawing and Descriptive Geometry	25,156.21	37.80	3.54	25,190.47
2105	Electrical Engineering	233,962.67	7,076.49	14,683.34	255,722.50
2106	Engineering Experiment Station	116,994.19		376.86	116,617.33
2107	Mathematics and Mechanics	19,934.90	706.02	17.50	20,658.42
2108	Mechanical Engineering and Power Plant Laboratory	308,856.79	9,590.78	550.44	317,897.13
2109	Mechanics and Materials	11,983.78	10,579.11	63.20	22,626.09
2120	School of Chemistry	578,592.82	13,478.32	2,596.36	594,667.50
2121	Chemical Engineering	275,280.87	2,362.33		277,643.20
2130	School of Mines and Metallurgy	127,963.25	20,214.51	1,709.92	149,887.68
2131	Mines Experiment Station	172,926.76	5,373.78	1,129.66	177,170.88
2132	Mines Tax Commission	4,123.43	236.28	130.61	4,229.10
2140	Physics		2,142.91	2,588.10	4,731.01
2150	Rosemount Aeronautical Engineering	111,893.97	18,346.15	6,636.36	136,876.48
2151	Rosemount Aeronautical Engineering Revolving Fund	202.26			202.26
2152	Aeronautical Engineering—Rosemount	4,847.24			4,847.24
2153	Rosemount Aeronautical Laboratory Revolving Fund—Inventory	45.45			45.45
2154	Rosemount Aeronautical Laboratory Revolving Fund—Shops	338.09			338.09
	Total	\$ 2,301,267.31	\$ 119,235.18	\$ 26,301.58	\$ 2,446,804.07
Institute of Agriculture					
2200	Administration	20,327.44	2,271.64	93.38	22,692.46
	Publications	3,860.11		1,039.59	2,820.52
2201	Office of Admissions and Records	15,719.23	101.90	1,539.71	14,281.42
2202	Library	70,609.53	462.59	15.50	71,056.62
2203	Post Office and Truck Service	665.82		183.73	482.09
2210	College of Agriculture, Forestry, and Home Economics—Administration	5,668.14	583.21	173.80	6,077.55
2211	Agricultural Economics	20,180.91	1,400.70	544.46	21,037.15
2212	Agricultural Engineering	86,462.36	4,644.55	3,014.29	94,121.20
2213	Agronomy and Plant Genetics	33,578.23	1,600.82	2,521.03	32,658.02
2214	Animal Husbandry	43,646.97	596.22	22.50	44,265.69
2215	Biochemistry	76,989.28	2,226.91	8,695.03	87,911.22
2216	Dairy Husbandry	135,604.87	3,358.09	2,373.43	141,336.39
2217	Entomology and Economic Zoology	86,076.11	3,927.03	9,322.18	80,680.96
	Beekeeping	1,663.87			1,663.87
2219	School of Forestry	82,644.44	3,830.13	643.86	87,118.43
2219	Forestry Experiment Station—Cloquet	35,183.32	1,870.93	6,034.36	31,019.89
2219	Forestry Experiment Station—Itasca	11,655.42	17.97	11,673.39	
2220	School of Home Economics	235,565.46	7,329.94	19,726.85	223,168.55

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Institute of Agriculture—Continued					
2221	Horticulture	25,246.07	901.78	4,852.66	21,295.19
2222	Plant Pathology and Botany	65,430.24	5,997.54	546.04	71,973.82
2223	Poultry Husbandry	44,025.05	506.45	225.13	44,756.63
2224	Rhetoric	7,884.87	438.57	260.20	8,583.64
2225	Soils	35,724.16	324.50	135.50	35,913.16
2227	Physical Training	9,887.90		27.45	9,915.35
2230	Agricultural Extension	217,386.61	50,934.81	688.09	267,633.33
2240	School of Agriculture—St. Paul Campus	27,798.24	2,082.81	523.38	29,357.67
2241	Agricultural Short Courses	12,532.72		365.76	12,166.96
2242	Northwest School and Experiment Station—Crookston	149,053.00	8,526.84	389.40	157,190.44
2243	West Central School and Experiment Station—Morris	175,456.34	13,180.15	1,793.00	186,843.49
2244	North Central School and Experiment Station—Grand Rapids	100,604.08	9,282.96	4,439.49	105,447.55
2245	Southern School of Agriculture, Waseca	123,578.73	2,834.98	1,163.25	127,576.96
2250	Experiment Station—St. Paul Campus	438,688.39	64,990.07	3,486.32	507,164.78
2251	Northeast Experiment Station—Duluth	21,678.52	4,221.16	172.50	25,727.18
2252	Southern Experiment Station—Waseca	50,183.92	2,395.36	2,973.17	55,552.45
2253	Fruit Breeding Farm—Excelsior	33,660.81	332.48	106.46	34,099.75
2254	Agricultural Experiment Station—Rosemount	93,137.17	2,495.46	9,692.00	85,940.63
2255	Lake Itasca Forestry and Biological Station	2,389.26	1,435.79	9,450.82	13,275.87
	Total	\$ 2,600,447.59	\$ 205,104.34	\$ 42,745.05	\$ 2,762,806.88
Medical Sciences					
2300	Administration	32,136.24	435.45	742.96	33,314.65
2301	Anatomy	91,633.40	1,736.04	1,047.43	94,416.87
2302	Bacteriology	93,470.87	9,328.24	4,732.54	107,531.65
2303	Medicine	60,861.34	4,110.33	5,685.95	70,657.62
2304	Obstetrics and Gynecology	12,173.76	1,075.63	682.95	13,932.34
2305	Ophthalmology and Otolaryngology	20,163.67			20,163.67
2306	Pathology	22,132.62	836.49	159.83	23,128.94
2307	Pediatrics	20,303.77	98.94	89.55	20,313.16
2308	Pharmacology	17,060.88	1,385.70	1,636.93	20,083.51
2309	Physiology	97,118.65	4,291.51	12,107.71	113,517.87
2310	School of Public Health	47,602.90	1,949.44	2,741.43	52,293.77
2310	School of Public Health—Division of Physiological Hygiene	8,261.14	60.56	6,628.65	14,950.35
2310	School of Public Health—Hospital Administration	2,046.90			2,046.90
2311	Surgery	63,681.96	4,760.13	5,099.14	73,541.23
2312	School of Nursing—Administration	13,820.82	810.79	4,483.97	19,115.58
2313	Medical Technology	12,693.29	3,647.30	14.30	16,326.29
2314	Radiology	28,817.04	144.22	237.64	28,723.62

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Medical Sciences—Continued					
2315	Psychiatry and Neurology	11,158.77	3,624.66		14,783.43
2316	Continuation Medical Education	284.05			284.05
2317	Physiological Chemistry	59,967.43	1,906.46	570.59	62,444.48
2318	Physical Medicine and Rehabilitation	12,511.62	721.10	5,719.32	18,952.04
2319	Ophthalmology	112.74	1,100.25	180.00	1,392.99
2320	Anesthesia	1,915.85			1,915.85
	Total	\$ 729,929.71	\$ 42,023.24	\$ 51,877.91	\$ 823,830.86
2400	University of Minnesota Hospitals	1,467,647.49	195,603.46	7,387.07	1,655,863.88
2406	Powell Hall	78,186.35	4,007.82		82,194.17
2410	Electroencephalography	2,180.24	689.95		2,870.19
2420	Psychopathic Hospital	36,776.84	2,609.40	760.13	38,626.11
2425	Child Psychiatric Hospital	9,082.45	551.80	8.10	9,626.15
2430	University of Minnesota Variety Club				
	Heart Hospital	192,807.17	2.93	527.00	192,277.24
2450	Rehabilitation Center	10,260.01	2,963.04	397.49	13,620.54
	Total	\$ 1,796,940.55	\$ 206,422.54	\$ 8,284.81	\$ 1,995,078.28
2500	Institute of Child Welfare	\$ 45,784.86	\$ 4,904.79	\$ 77.65	\$ 50,612.00
2600	College of Veterinary Medicine	\$ 293,021.78	\$ 17,816.69	\$ 3,606.82	\$ 307,231.65
2700	School of Dentistry	\$ 304,052.40	\$ 6,636.21	\$ 14,789.04	\$ 325,477.65
2800	Law School	\$ 34,771.16	\$ 32,083.84	\$ 229.77	\$ 67,084.77
2900	College of Pharmacy	\$ 90,026.82	\$ 6,540.26	\$ 212.06	\$ 96,779.14
College of Education					
3000	Administration	30,104.34	1,604.90	526.52	31,182.72
3001	Agricultural Education	6,881.66	79.80		6,961.46
3002	Art Education	18,553.20	560.70	218.40	18,895.50
3003	General Education	45,090.12	3,312.63	189.70	48,213.05
3004	Home Economics Education	2,777.76			2,777.76
3006	Trade and Industrial Education	35,794.34	12,054.52	248.28	48,097.14
3007	Bureau of Educational Research, Field Studies and Surveys	4,805.53			4,805.53
3008	Music Education	1,214.03	65.00		1,279.03
3010	University Elementary School	23,273.69	431.87	96.21	23,609.35
3011	Psycho-Educational Clinic	4,707.43	1,399.14		6,106.57
3020	University High School	163,793.26	7,073.02	25.95	170,840.33
	Total	\$ 336,995.36	\$ 26,581.58	\$ 808.50	\$ 362,768.44
3100	Summer Session	\$ 11,901.48	\$ 1,400.97		\$ 13,302.45
Graduate School					
3200	Graduate School	22,156.79	2,118.70		24,275.49
3201	Research Grants	489,985.43	50,639.68	809.83	539,815.28
3202	Research Grants—Cancer	1,651.45			1,651.45
3204	Social Science Research Center	5,156.49	279.39	7.88	5,443.76
	Total	\$ 518,950.16	\$ 53,037.77	\$ 801.95	\$ 571,185.98

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
3300	School of Business Administration	\$ 108,154.18	\$ 4,456.94	\$ 902.21	\$ 111,708.91
3500	University College	\$ 91.68	\$ 61.38		\$ 153.06
3600	General College	\$ 43,147.24	\$ 141.19	\$ 166.01	\$ 43,454.44
Duluth Branch					
3700	Administration	356,915.07	9,649.12	1,047.04	365,517.15
3701	Library—Duluth Branch	56,060.42	489.80		56,550.22
3702	Fine and Applied Arts	14,958.10			14,958.10
3703	Professional Education Division	35,030.25	3,523.85	40.05	38,514.05
3704	Science and Mathematics	87,105.84	6,291.08		93,396.92
3705	Athletics	4,823.82	428.67		5,252.49
3706	Humanities	23,199.72	2,156.35		25,356.07
3707	Social Studies	30,434.52	1,335.72	3.45	31,766.79
3708	Physical Plant	50,564.73		364.00	50,200.73
3709	Health Service	5,682.39	492.13		6,174.52
3710	Military Science	303.54			303.54
3711	News Service	2,421.12	35.55		2,456.67
3780	Repairs and Maintenance Physical Plant—Duluth Branch		12,342.40	33.64	12,308.76
3781	Duluth Campus—Custodial		33.50		33.50
3783	Duluth Branch—Heat		680.70		680.70
3790	Duluth Campus—Maintenance		422.01	95.50	517.51
	Total	\$ 667,499.52	\$ 37,880.88	\$ 1,392.68	\$ 703,987.72
Military and Naval Departments					
3800	Military Science (Army)	8,344.16			8,344.16
3801	Naval Science	3,669.02		80.45	3,749.47
3802	Air Science	2,805.11			2,805.11
	Total	\$ 14,818.29		\$ 80.45	\$ 14,898.74
Physical Education					
3900	Physical Education and Athletics for Men	98,496.56	2,293.97	1,039.78	99,750.75
3911	Intercollegiate Athletics Expense	61,866.32	792.36	1,047.30	61,611.38
3913	Public Relations—Athletics	368.78			368.78
3914	Physical Education for Teaching and Research in Physiology	15,169.63		84.53	15,085.10
3916	Athletic Programs	256.60			256.60
3917	Ice Rink	3,855.09	6.64		3,861.73
3920	Physical Education—Women	13,597.44	84.49		13,512.95
	Total	\$ 193,610.42	\$ 3,008.48	\$ 2,171.61	\$ 194,447.29
General Extension					
4000	Administration	31,088.75	1,465.50	883.83	31,670.42
4001	Extension Classes	19,825.20	1,430.18	127.90	21,383.28
4002	Correspondence Study Instruction	7,715.91	1,029.00	95.00	8,839.91
4003	Community Program Service	50,069.16	104.25	67.00	50,240.41
4004	Radio Broadcasting	171,834.06	27,401.93	825.97	200,061.96

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
General Extension—Continued					
4006	Center for Continuation Study	21,691.24	419.91		22,111.15
4007	Audio-Visual Extension Service	16,150.77	2,290.31	93.50	18,347.58
4008	State Organization Service	2,071.50	160.97	492.33	2,724.80
4009	Continuation Medical Education	1,993.10	72.89		2,065.99
4011	Extension—X-Ray Technician Instruction	587.00	256.60		843.60
	Total	\$ 323,026.69	\$ 34,631.54	\$ 630.87	\$ 358,289.10
Physical Plant—Minneapolis Campus					
6000	Administration	20,883.11	401.13	29.69	21,313.93
6001	Telephones and Telegraph	6.41			6.41
6100	Repairs and Maintenance	433,697.73	10,621.92	35.88	444,355.53
6101	Custodial	26,870.29	3,345.79		30,216.08
6103	Heat	65,094.44	7,627.79	1,678.33	71,043.90
6105	General Expense	22,919.06	11,292.16	1,092.60	35,303.82
6106	Civil Works Projects	88.14			88.14
6110	Repairs and Maintenance—Mayo Memorial	1,356.44	100.70		1,457.14
6113	Heat, Mayo Memorial Building	722.38	220.68		943.06
6200	Minneapolis Campus Maintenance	167,741.91	5,702.89	34.08	173,410.72
	Cyrus Northrop Memorial Auditorium	69,495.04			69,495.04
	Total	\$ 808,874.95	\$ 39,313.06	\$ 554.24	\$ 847,633.77
Physical Plant—St. Paul Campus					
6400	Administration	6,362.33			6,362.33
6500	Repairs and Maintenance	55,042.95	474.77		55,517.72
6501	Custodial	1,947.25	2.76		1,950.01
6503	Heat	62,539.91	3,193.81	1,145.00	66,878.72
6504	General Expense	9,000.59	157.77		9,158.36
6600	St. Paul Campus Maintenance	5,696.03		32.40	5,663.63
	Total	\$ 140,589.06	\$ 3,829.11	\$ 1,112.60	\$ 145,530.77
Maintenance and Operation—Other Than Campus					
6700	1005 5th Street S.E.	27,467.76	8.55		27,476.31
6701	University Farm General Service and Maintenance	60,687.69	5,797.32	3,791.51	62,693.50
6702	Flour and Corn Exchange Buildings.....	5,115.83			5,115.83
6704	Campus Rental Properties	218.12			218.12
6705	Eustis Building, 6th and Hennepin.....	1,478.90			1,478.90
6706	Kewanis Court, 600 Franklin Ave. W.	14,852.97		44.11	14,808.86
6750	Rosemount Research Center—Administration	8,507.80	942.90	75.50	9,526.20
6752	Rosemount Research Center—Maintenance and Operation	99,687.89	3,961.24	1,238.96	104,888.09
6753	Rosemount Research Center—Land and Housing	5,487.94	193.33	476.96	5,204.31
6765	University Flight Facilities	21,130.95	27,508.99	131.46	48,771.40
	Total	\$ 244,635.85	\$ 38,412.33	\$ 2,866.66	\$ 280,181.52

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Dormitories and Dining Halls					
7000	Sanford Hall	102,782.67	3,960.50	54.45	106,688.72
7001	Shevlin Hall Cafeteria	18,473.32	12,033.65		30,506.97
	Minnesota Union Cafeteria (old).....	11,120.50			11,120.50
7002	Coffman Union Food Service	235,956.02	8,535.72	3,016.66	241,475.08
7003	Crookston Dormitories	38,858.07	134.12		38,992.19
7004	Crookston Dining Hall.....	37,850.14	837.99		38,688.13
7005	Morris Dormitories	36,879.15	3,018.40		39,897.55
7006	Morris Dining Hall.....	24,402.50			24,402.50
7007	Agricultural Dormitories	67,724.97	7,181.38	20.87	74,885.48
7008	Agricultural Cafeteria and Dining Hall	45,487.91	1,287.93	30.80	46,745.04
7009	Winchell Cottages—Women	20,531.16		29.40	20,560.56
7011	Grand Rapids Dining Hall and Dormitory	18,874.37	152.39	47.27	18,979.49
7013	Farm Board Club—Grand Rapids.....	410.13			410.13
7014	Pioneer Hall	149,820.47	961.99	48.08	148,810.40
7015	Centennial Hall	323,336.95	2,637.18	72.92	325,901.21
7017	Center for Continuation Study	40,969.85	582.71	65.92	41,486.64
7018	Thatcher Hall	26,039.14	1,625.90	37.90	27,627.14
7019	Ada Comstock Hall	153,373.44	1,423.51		154,796.95
7020	Married Veterans' Trailer Camp—Como Avenue	47,395.34	2,591.49		49,986.83
7030	Cafeteria—Duluth Branch	30,051.27	1,260.74		31,312.01
7031	Duluth Branch Cottages	1,026.01	251.00		1,277.01
7032	Dormitory—Duluth Branch	19,122.36	426.10	13.00	19,535.46
7033	Waseca Dormitory	22,355.75	9,786.42		32,142.17
7034	Waseca Dining Hall	65,321.54	123.00		65,444.54
7035	Duluth Branch Dormitory		19,604.35		19,604.35
	Total	\$ 1,538,163.03	\$ 76,492.49	\$ 3,378.47	\$ 1,611,277.05
University Services—Student					
	Minnesota Union (old)—Minneapolis Campus	13,846.02		332.50	13,513.52
7202	Coffman Memorial Union.....	144,438.74	2,861.24	6,479.84	140,820.14
7203	Minnesota Union—St. Paul Campus	20,369.09	2,427.26	76.77	22,873.12
7204	Agricultural Book Store.....	5,096.18	1,450.15	.30	6,546.03
7207	University Health Service—Medical	221,871.84	5,998.88	3,564.53	224,306.19
7210	Drawing Board Rentals.....	1,288.90			1,288.90
7211	University Village—Union	9,932.43	285.00	824.67	11,042.10
7212	Department of Concerts and Lectures	8,866.19	545.76		9,411.95
7213	Department of Concerts and Lectures.....		35.00		35.00
7216	Grand Rapids Bookstore	72.20			72.20
7218	Student Activities—Morris	571.88			571.88
7219	Student Activities—Crookston	5,104.13			5,104.13
7220	Student Activities—Grand Rapids.....	94.93	18.62		113.55
7221	Student Activities—School of Agriculture—St. Paul Campus	2,815.28	295.10	91.00	3,201.38
7222	Bureau of Recommendations	1,367.78	230.00	65.00	1,662.78

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
University Services—Student—Continued					
7224	Stadium Stands	16,981.03		364.11	17,345.14
	Pioneer Hall Den.....	5,144.38		5,144.38	
7225	Refectory Service	13,112.56	3,359.26		16,471.82
7226	Sanford Hall Candy Counter.....	2,543.70	443.10		2,986.80
7229	Microscope Rentals	77,810.62			77,810.62
7231	Professional Colleges Bookstore	59,775.61	2,199.10	879.44	61,095.27
7232	Student Activities—University High School	1,967.89	107.80		2,075.69
7233	Nicholson Bookstore	17,575.08	7,877.35	386.80	25,065.63
7234	Coffman Memorial Union—Special Budget	1,134.49			1,134.49
7235	Minnesota Union St. Paul Campus—Special Budget	261.00			261.00
7236	Tennis Courts	250.74			250.74
7237	Coffman Union—Billiards	15,632.88	33.63	475.00	15,191.51
7238	Coffman Union—Bowling Alleys	10,037.64	1,263.05	212.87	11,087.82
7239	Coffman Union—Bookstore	9,979.08	833.80		10,812.88
7240	Ada Comstock Hall Candy Counter.....	5,441.51			5,441.51
7241	Placement Service—Institute of Technology	4,043.06	2,856.18		6,899.24
7242	Microscope Rentals—Botany	557.25			557.25
7243	Bookstore, Lockers, and Post Office—Duluth	11,661.14	2,986.81	25.00	14,622.95
7244	Coffman Memorial Union Renovation	1,961.17	27,506.40		29,467.57
7246	Microscope Rentals—Dental Students	7,598.25			7,598.25
7247	Centennial Hall Den	206.21	2,083.19	5,144.38	7,433.78
7249	Student and Staff Activities—University Hospitals	343.92	209.97		553.89
7251	Refreshment Stands, Duluth Branch	1,207.95			1,207.95
7252	Duluth Branch—Torrance Hall Den.....		142.40		142.40
7253	Student Center—Duluth Branch	45,582.91	49,776.21		95,359.12
7254	Student Health Service—Duluth Branch		169.76		169.76
	Total	\$ 746,545.66	\$ 115,995.02	\$ 10,934.73	\$ 851,605.95
University Services—General					
7300	Printing Department	237,002.31	14,956.23	1,060.90	250,897.64
7301	Cold Storage	21,975.85	306.82	42.15	22,240.52
7302	Photographic Laboratory—St. Paul Campus	24,957.95	569.15	1,244.45	24,282.65
7303	Calculating Machine Rentals.....	43,513.75	34,659.50	965.25	77,208.00
7304	Medical Illustration	5,230.56	949.88	33.60	6,214.04
7305	University Press	14,332.93	400.78	249.31	14,983.02
7306	Chemical Stores Laboratory.....	5,145.84	49.10		5,194.94
7308	Typewriter Rental Account.....	14,706.18	3,318.50	852.35	17,172.33
7309	Mimeograph Department	14,883.63	1,190.00	2,419.73	13,653.90
7310	University Stenographic Bureau.....	145.03			145.03
7311	Mimeograph and Bulletins—St. Paul Campus	27,074.27	4,436.83	1,873.81	29,637.29
7312	University Laundry	245,660.11	2,357.13	118.50	247,898.74

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
University Services—General—Continued					
7313	Post Office	26,406.36		12,680.00	13,726.36
7314	Blue Print Service.....	7,180.36	42.00	970.00	6,252.36
7315	University Garages	7,476.58	151.97		7,628.55
7316	Tabulating Machine Department.....	745.01	106.20		851.21
7317	Farm Management Service.....	1,120.07	72.00		1,192.07
7319	Audio-Visual Education Service.....	213,857.52	13,348.42	4,313.37	222,892.57
7326	Secondhand Materials	5,094.82	26.25		5,121.07
7329	Milk and Cream Plant	107,823.38	1,070.14	8,324.90	100,568.62
7330	Photographic Laboratory—Minneapolis Campus	4,628.53	2,215.79		6,844.32
7331	Metropolitan Opera Co. Concert	630.45	99.17		729.62
7332	Minnesota State Board of Vocational Education—Veterans	160.35			160.35
7333	University Parking Lots	5,064.39	598.54	4.50	5,667.43
7334	Transportation	22,643.36	6,388.00	2,263.30	26,768.06
7336	Soil Testing Laboratory	1,773.35	414.60		2,187.95
7339	Bindery	25,032.21		366.39	24,665.82
7340	Medical Research Laboratory Pool	83.50	1,700.00	1,700.00	83.50
7341	Electronics Shop	1,214.40			1,214.40
7342	Photographic Laboratory—Surgery	917.56	294.63		1,212.19
7343	Animal X-Ray	169.00			169.00
7344	Washington Ave. Parking Ramp	1,442.71	1,093.69		2,536.40
	Total	\$ 1,088,092.32	\$ 87,415.32	\$ 35,507.69	\$ 1,139,999.95
Revolving Funds					
7400	Advanced Registry Testing.....	296.91			296.91
7401	Mayo Memorial Hospital Gift Shop and Fountain	650.49	854.48	405.00	1,909.97
7403	Commencement and Miscellaneous Ex- pense	260.62			260.62
7405	Military Uniforms—Advanced Students	192.00			192.00
7406	Military Equipment Lost.....	67.97			67.97
7407	Military Uniforms—Air Force Advanced Corps		199.58		199.58
7411	School of Nursing	1,273.67			1,273.67
7412	Seed Distribution Fund.....	30,684.57	178.23	2,820.16	28,042.64
7413	Lockers—St. Paul Campus	899.94			899.94
7414	Men's Gym Towel Fund	271.32	47.57		318.89
7415	Cold Room Maintenance and Operation	1,510.79			1,510.79
7416	Women's Physical Education Fee Fund	6,481.50	899.45		7,380.95
7419	Gym Towel Fund—St. Paul Campus	1,624.12			1,624.12
7420	Animal Colony	11,385.39	126.10		11,511.49
7422	Lockers—Minneapolis Campus	59,381.03		1,992.64	57,388.39
7426	Student Organizations Finance Office....	2,718.30			2,718.30
7430	University Recreation Field.....	28,830.75	5,545.75	246.54	34,129.96
7431	Bureau of Field Studies and Surveys	6,873.91		235.00	6,638.91

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June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Revolving Funds—Continued					
7433	State-Wide Ninth Grade Testing Program	187.80			187.80
7441	4-H Club Revolving Fund	1,199.22	26.30		1,225.52
7442	University Theater	25,095.34	183.83	17.93	25,297.10
7445	Investment Overhead	1,884.00	906.13	45.11	2,835.24
7446	Graduate School Thesis	135.80			135.80
7450	University Airport	9,713.75		9,500.00	213.75
7451	Weed Research Fund	1,492.74			1,492.74
7453	Agriculture Extension Fertilizer Demonstration Fund	340.00	164.12		504.12
7456	Engineering Defense Production	27,810.57			27,810.57
7460	Rosemount — Compressor Maintenance and Repair	312.18	180.29		492.47
7462	Rosemount Aeronautical Laboratories, Exhausters, Maintenance and Operation	67.62	180.30		247.92
7464	Rosemount Aeronautical Engineering Revolving Fund—Inventories	239.02	19.36		258.38
7465	Rosemount Aeronautical Engineering, Revolving Fund, Shops	37.49	94.30		131.79
7471	Civilian Defense Training Glider	800.00			800.00
7478	Analog Computing Center	39,825.25			39,825.25
7497	Student Activities—Duluth Branch	8,749.80	2,237.80		10,987.60
7501	University High School Physical Education Gymnasium Fund	234.45	78.16		312.61
7502	Physics Storeroom	260.21		260.21	
7503	Livestock and Feed—Animal Husbandry	201.25	597.60	66.15	865.00
7505	Cheese Products Revolving Fund	226.23	3,110.57	600.00	3,936.80
7506	Poultry and Feed Revolving Fund	28.56	1,067.22		1,095.78
7507	Physiology Shops	26.88	143.25		170.13
7508	Agriculture Short Courses	109.65	136.25	172.10	418.00
7510	Surplus Property Budget		158.00		158.00
7551	Veterans Administration — Vocational Advisement	47.15			47.15
7584	Veterans Administration — Psychiatric Nursing	118.69			118.69
7592	University High School—Office Training Equipment and Maintenance Replacement	4,182.15	1,606.15	302.75	6,091.05
7594	Farwell, Ozman, Kirk and Company	7,621.52			7,621.52
7595	University High School—Text Book Fund		79.25		79.25
7596	University Theatre—Duluth Branch	1,344.25			1,344.25
7597	Mechanics and Materials Testing Lab.	15,886.27	2,240.05	510.00	18,636.32
	Total	\$ 301,060.70	\$ 21,060.09	\$ 12,415.09	\$ 309,705.70

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research					
5000	U. S. Public Health Service—Research on Nutritional Requirements of the Early Embryo	1,385.04			1,385.04
5002	General Mills Radio and Television Studies	11.04			11.04
5003	General Mills Journalism Research	375.10		110.25	264.85
5006	National Science Foundation Research on Atomic Mass Determination	3,615.95		127.22	3,488.73
5014	Louis W. and Maud Hill Family Foundation—Minnesota Center for Philosophy of Science	1,019.94		14.35	1,034.29
5018	U. S. Public Health Service—Social Adjustments Study	64.67	8.23		72.90
5019	Louis W. and Maud Hill Family Foundation—Research on Faint Blue Stars		125.30		125.30
5021	Wisconsin Alumni Research Foundation—Super Accelerator Research	172.00			172.00
5025	National Science Foundation—Study of Animal Cell Nucleus	1,391.15	157.50		1,548.65
5029	National Science Foundation Research in Stratigraphy of Bituminous Deposits	399.00			399.00
5030	Research Corporation—Research on White Dwarfs	37.04			37.04
5031	Midwestern Universities Research Association			209.87	209.87
5035	National Science Foundation—Research on Crustacean Endocrinology	140.65	348.90		489.55
5037	National Research Foundation—Research on Purple Bacteria	1,450.00	150.54		1,600.54
5039	National Science Foundation—Research on Igneous Rocks	190.00			190.00
5040	United States Public Health Service—Research on Personal and Social Adjustment		124.83		124.83
5041	National Science Foundation—Research on Cosmic Rays	238.51	2,313.30		2,551.81
5043	U. S. Navy Contract No. N-onr-710(19)	762.06	2,024.13		2,786.19
5044	State of Minnesota Contract No. E-2196	139.88	137.50		277.38
5045	Ford Foundation—Research in Behavioral Sciences—Psychology I		4,019.20		4,019.20
5049	Ford Foundation—Research in Behavioral Sciences—Psychology II		167.92		167.92
5054	Hill Family Foundation—Research on Growth Pattern of Maize	175.00	122.09		297.09
5055	National Science Foundation—Research on Cell Physiology		230.00		230.00

DETAIL OF ASSETS—EQUIPMENT

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5058	American Cancer Society—Research on Cytology		9.20		9.20
	Sub-total	\$ 11,567.03	\$ 9,938.64	\$ 13.25	\$ 21,492.42
5101	American Society of Heating and Ventilating Engineers—Research on Panel Heating	221.40			221.40
5103	U. S. Air Force, Contract No. AF18-(600)1226	38.25	1,802.42		1,840.67
5105	United States Air Force—Contract AF 29(600)791		991.73	991.73	
5107	Office of Naval Research, Contract N8-onr-66207	47.07		47.07	
5108	U. S. Air Force, Contract No. AF33-(616)2757	92,147.41	507.64	4,360.90	97,015.95
5109	U. S. Navy, Contract No. Nonr-710(14)	119.10			119.10
5110	U. S. Air Force, Contract No. AF18-(600)1226	5,301.94	314.15	864.90	6,480.99
5114	U. S. Air Force Contract AF18(600)-1553	2,152.69	4,619.78	19,684.76	26,457.23
5115	Department of the Army, Contract DA 11-022-ORD-1716	519.74			519.74
5118	National Science Foundation—Research on Solar Radiation		758.04		758.04
5120	U. S. Air Force Contract No. AF33(616)-3241	458.87		9,671.39	10,130.26
	E. I. du Pont de Nemours & Company Cellulose Research	29.66			29.66
5123	Minneapolis Honeywell Regulator Co., Purchase Order No. E395491	75.71			75.71
5124	United States Air Force—Contract AF 19(604)2207		254.25		254.25
5125	U. S. Navy, Office of Naval Research Nonr-710(15)	270.74	129.10	3,700.00	4,099.84
5126	United States Atomic Energy Commission—AT(11-1)477		281.28		281.28
5127	United States Air Force—Contract AF 40(600)707			4,877.36	4,877.36
5128	U. S. Army Contract DA-36-039-SC-70151	623.22	261.63		884.85
5129	General Electric Co.—Research on the Flow Pattern Between Rotating Discs		555.90		555.90
5131	United States Air Force—Contract AF 18(603)16		1,110.28	8,335.55	9,445.83
5132	Research Corporation—Research on Rotated Electrodes	279.53			279.53

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5135	Charles A. Mann Research Fund in Chemical Engineering	1,812.05	312.00		2,124.05
5136	United States Atomic Energy Commission Contract AT (11-1)-433		275.00		275.00
5137	Office of Naval Research Basic High-Altitude Physics—Constant Level Balloon		615.14	6,134.00	6,749.14
5137	Atomic Energy Commission Contract AT (11-1)-211	5,337.27			5,337.27
5138	U. S. Atomic Energy Commission Contract AT (11-1)-210	8,851.92			8,851.92
5140	U. S. Air Force Contract No. 33(616)-3160	1,172.00			1,172.00
5141	General Mills Research on Iron Ore Flo-tation	2,154.25			2,154.25
5142	United States Atomic Energy Commission—Contract AT (05-1)719		1,521.40		1,521.40
5142	U. S. Atomic Energy Commission Contract AT (11-1)-219	2,262.92			2,262.92
5143	Research Corporation—Research of Chemical Kinetics		285.00		285.00
5144	National Science Foundation—Research on Heat Transfer Coefficients		20.00		20.00
5145	U. S. Air Force Contract AF 33(616)-3569	108.00	1,571.80	108.00	1,571.80
5148	Research Corporation—Research on Resonances in Ferrites		350.69		350.69
5148	National Science Foundation—Research on Force Constants	400.00			400.00
5149	Northrop Aircraft, Inc., P.O. No. 366A-954900. S. G. No. AF 33(600)-33168		2,527.58		2,527.58
5150	Minneapolis-Honeywell Regulator Co.—P.O. No. 430995		34.85		34.85
5152	U. S. Atomic Energy Commission Contract AT (30-1)-1360	511.60			511.60
5152	United States Air Force Contract No. AF33(616)3755—Studies of the Temperature of Parachutes in Supersonic Flow		127.37		127.37
5154	Department of the Army, Bureau of Ordnance Research, Contract DA 11-022-ORD-998	291.00			291.00
5155	United States Army—Contract No. DA-36-039-SC-72314		408.95	1,338.49	1,747.44
5156	National Advisory Committee for Aeronautics—Contract NAW-6485		423.92		423.92
5157	United States Navy—Contract Nord 16523		361.80		361.80
5158	United States Air Force—Contract AF 18(603)112		200.68		200.68

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5159	U. S. Air Force Contract AF18 (600)-384	8,335.55		8,335.55	
5164	United States Navy—N-123-(60530)-6594A		22.00		22.00
5165	Rohm and Haas Co.—Research in Chemistry	80.00			80.00
5168	United States Atomic Energy Commission—Contract AT(11-1)478		53.39		53.39
5170	U. S. Air Force Contract AF18(600)-479	7,695.72		1,051.84	8,747.56
5171	National Science Foundation—Natural Convection Research	181.50			181.50
5172	Great Northern Railway Co.—Research on Non-Magnetic Taconite		508.48		508.48
5173	U. S. Navy Bureau of Ships NOBs r-63172	29,888.87	278.62	425.92	29,741.57
5175	Merck and Co.—Research Fund	1,562.23	16.00		1,578.23
5176	Lee Irwin Smith Fund	396.07			396.07
5178	U. S. Air Force, Contract No. AF 18(600)-599	4,989.76		4,989.76	
5181	National Science Foundation—Fundamental Polarographic Studies		98.00		98.00
5183	U. S. Air Force, Contract AF 33(616)-473	61,954.80	24,503.45		86,458.25
5185	U. S. Air Force, Contract AF 33(616)-474	610.55		610.55	
5187	United States Air Force—Contract AF 33(616)3853			610.55	610.55
5189	National Science Foundation—Research on Crystal Structures		10,198.57		10,198.57
5190	U. S. Air Force, Contract AF 18(600)-851	103,049.87		103,049.87	
5191	United States Air Force—Contract AF 18(603)113		4,031.73		4,031.73
5192	Minneapolis-St. Paul Sanitary District		1,748.73		1,748.73
5193	U. S. Air Force Contract No. AF 33-(616)-2178	47,817.78	2,035.17	45.00	49,897.95
5194	U. S. Navy Contract NOy-79585	31.05			31.05
5196	U. S. Army—Contract No. DA-36-039 sc-52635	7,228.03		6,654.10	573.93
	Sub-total	\$ 399,008.12	\$ 64,116.52	\$ 64,537.81	\$ 398,586.83
5200	Research in Entomology Fund		61.10		61.10
5201	Atomic Energy Commission, Contract AT(11-1)-109	3,068.91			3,068.91
5202	Sharp & Dohme Division of Merck & Co., Inc. Research on Sulfa Drugs	9.19			9.19
5210	Sulphite Pulp, Manufacturers' Research League, Inc.—Research in Torula Yeast	248.44			248.44
5211	Williams-Waterman Nutrition Fund	848.14	195.00		1,043.14

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5212	U. S. Public Health Service—Research on Bacteria in Unsaturated Fatty Acids	122.15			122.15
5213	Sharp and Dohme—Research on Paravertebral Anesthesia in Cattle		164.64		164.64
5214	Geo. A. Hormel & Company, Swine Film Production Fund	45.00			45.00
5215	Lederle Laboratories—Research on Antibiotics in Lamb Feeding	645.67			645.67
5216	Southern Minnesota Breeding Research Fund	362.00			362.00
5218	United States Department of Agriculture Potato Feeding Research		1,300.00		1,300.00
5219	Department of Agriculture, Contract A-1S-33422	77.22			77.22
5222	U. S. Department of Agriculture Agricultural Training of Foreign Nationals	5,502.08	4,449.91		9,951.99
5226	National Oak Wilt Research Committee Research	447.73			447.73
5228	Soy Bean Oil Meal Research	704.90			704.90
5229	Minnesota Turkey Growers Association—Research in Salmonella Infections in Turkeys	1,639.80	124.45		1,764.25
5230	Iron Range Resources & Rehabilitation Commission—Contract E-1454	2,668.43			2,668.43
5231	Chapman Chemical Co. Graduate Research in Wood Preservation	40.00			40.00
5232	Minnesota Turkey Growers Association, Inc.—Research of Bluecomb Disease of Turkeys	180.11			180.11
5233	U. S. Public Health Service—Investigations of Renal Function in Dairy Cattle	237.50			237.50
5234	Lederle Laboratories—Antibiotics Feeding Research Fund	109.00			109.00
5235	Grassland Research Fund	1,205.59			1,205.59
5236	Research Corporation Studies on Forest Inventory	152.81			152.81
5237	Nutrition Foundation Incorporated Research on Mineral Elements	384.00			384.00
5238	Cargill Incorporated—Research on the Relation of Molds to Sick Wheat	671.46			671.46
5242	Quartermaster Corps—Contract DA-19-129-QM-813			6,924.06	6,924.06
5243	Lederle Laboratories Division American Cyanamid Company—Research on Aureomycin	1,932.00	64.11		1,996.11
5244	Charles Pfizer and Company—Research on Bluecomb Disease	1,025.00			1,025.00

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5245	Millers' National Federation — Sick Wheat Research	83.40			83.40
5246	Abbott Laboratories Research on Arsanilic Acid	816.43			816.43
5247	Spencer Chemical Company—Nitrogen Research	20.38			20.38
5248	Research on the Fertility of Stud Bulls	1,058.60			1,058.60
5249	U. S. Department of Agriculture, Contract A-1s-33469	294.64			294.64
5250	Soils Research Fund	2,227.80	1,050.00	30.00	3,307.80
5252	Merck & Company, Inc. Research on Swine Nutrition	1,206.30			1,206.30
5253	U. S. Army, Office of Ordnance Research, Contract DA-11-022-ORD 999	967.32			967.32
5256	U. S. Army, Surgeon General, Contract DA-49-007-MD-321	215.27			215.27
5257	Pioneer Hi-Bred Corn Company—Corn Improvement Fund	26.91	30.50	3.59	
5259	U. S. Air Force, Contract AF 18(600)-413	3,368.01		3,368.01	
5260	National Science Foundation Research on Enzymes	1,896.70			1,896.70
5261	Minneapolis Grain Exchange Agreement	324.94			324.94
5263	Louis W. and Maud Hill Family Foundation—Research in Swine		283.50		283.50
5264	Louis W. and Maud Hill Family Foundation—Bovine Functional Infertility Research	62.46			62.46
5265	Louis W. and Maud Hill Family Foundation—Bovine Vibriosis Research	528.15	61.10		589.25
5266	E. I. duPont de Nemours & Company Cellulose Research	143.01			143.01
5267	U. S. Public Health Service—Enzyme Research Fellowship	500.00			500.00
5269	Archer - Daniels - Midland Company—Drying Oil Research	59.00			59.00
5270	Dairy Husbandry Research Fund	472.00		660.50	1,132.50
5276	U. S. Department of Agriculture, Contract A-1s-33800	964.14	230.00		1,194.14
5280	U. S. Army Chemical Corps, Contract No. DA-18-064-CML-2405	1,172.19		1,172.19	
5281	Chemical Corps—Contract DA-18-06-404-CML-193			1,172.19	1,172.19
5283	State of Minnesota, Contract E-2888	100.24			100.24
5286	Department of the Army Contract DA-19-129-QM-544	115.23			115.23
5288	Agriculture Economics Research Fund		40.80		40.80

DETAIL OF ASSETS—EQUIPMENT

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5289	U. S. Public Health Service Research of Bovine and Porcine Leptospirosis	15.75	239.84		255.59
5290	E. I. duPont de Nemours and Company—Meat Scrap Research	312.42			312.42
5291	Twin City Milk Producers Association—Handling of Milk Research	9.50			9.50
5293	Bakelite Company—Frozen Food Packaging Study	463.24	23.40		486.64
5294	Department of Agriculture—Research on Air-sac Infections in Turkeys	530.47	6.96		537.43
5295	Artificial Breeding of Dairy Cattle Research Fund	348.65			348.65
5296	Northwest Feed Manufacturers Association Research in Swine and Pigs Nutrition Requirements	152.00			152.00
5297	Wisconsin and Minnesota—Cooperative Bull Studs Fund	1,515.54	874.67		2,390.21
5298	U. S. Department of Agriculture Contract No. A-1s-33834	21.18	30.00		51.18
5299	U. S. Department of Agriculture Contract No. A-1s-33836	671.90			671.90
	Sub-total	\$ 42,990.90	\$ 9,168.98	\$ 4,250.14	\$ 56,410.02
5300	Sterling-Winthrop Research Institute—Research on Lithospermum Ruderales	212.49			212.49
5301	U.S. Public Health Service Pulmonary Hypertension Research	1,564.92			1,564.92
5302	U. S. Public Health Service—Research on Gastric Carcinogenesis	451.14			451.14
5303	U. S. Public Health Service Research on Gastric Secretion	1,457.89			1,457.89
5304	Wyeth Laboratories—Research on Antibiotic Inactivation	10.50			10.50
5305	U. S. Public Health Service Training in Neurology	6,767.29	2,002.57		8,769.86
5307	U. S. Public Health Service—Research on Experimental Endocarditis	3,915.88	359.79		4,275.67
5308	U. S. Public Health Service—Research on Cancer of the Steroidal Conjugation Mechanism	2,416.30			2,416.30
5311	Silas McClure Medical Research Fund	4,052.70	3,743.35	40.00	7,836.05
5312	Louis W. and Maud Hill Family Foundation—Research on Cerebral Palsy	496.73			496.73
5314	Office of the Surgeon General, Contract DA-49-007-MD-80	15,221.25		2,518.24	12,703.01
5315	American Cancer Society—Cancer Research (Cortisone and ACTH)	348.05			348.05
5316	National Foundation for Infantile Paralysis—Respiration Research	129.91			129.91

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5317	St. Joseph's Hospital Fund for Surgical Research	30.00			30.00
	U. S. Public Health Service Research on Heart Tissue	130.00			130.00
5318	U. S. Atomic Energy Commission AT (11-1)-232, Study Effects of Hormones on Total Body Irradiation	400.00			400.00
5319	U. S. Public Health Service Interauricular Research	4,591.49			4,591.49
5320	U. S. Public Health Service—Vital Staining Research	203.01	210.83		413.84
5322	Department of the Army, Office of the Surgeon General—Contract DA-49-007-MD-95	1,872.23	300.00	1,351.53	220.70
5323	W. K. Kellogg Foundation—Hospital Administration II	242.10			242.10
5324	John H. Briggs Porphyrin Research Fund	319.48			319.48
5325	Damon Runyon Memorial Fund—Cancer Reoperative Studies	42.75			42.75
5326	U. S. Public Health Service, Research on Vitamins and Amino Acids	1,910.66			1,910.66
5327	U. S. Public Health Service—Research on the Permeability of the Blood Brain Barrier	44.20	161.72		205.92
	U. S. Public Health Service—Research on Gastric Mucosa	2,078.93			2,078.93
5329	U. S. Public Health Service, Research on the Central Nervous System	1,798.35	985.84		2,784.19
5330	U. S. Public Health Service—Research on Pathogenesis of Rheumatic Fever Eli Lilly and Company Cardiac Pressure Studies	858.13			858.13
		3,490.30			3,490.30
5331	U. S. Air Force Contract AF41(657)-23	9,520.98	175.00	9,345.98	
5332	W. K. Kellogg Foundation Nursing Service Administration Work Shop	225.07			225.07
5333	Minnesota Heart Association—Research on Vectorelectrocardiography	682.78			682.78
5334	Minnesota Cancer Society Reoperative Lymphnode Research		29.57		29.57
5335	U. S. Public Health Service—Research on Influence of Aureomycin	515.69			515.69
5337	U. S. Public Health Service—Studies on the C-Reactive Proteins	873.09			873.09
5338	Louis W. and Maud Hill Family Foundation—Research in Heart Disease—Ancker Hospital	18,812.10	1,976.41	149.25	20,639.26
5341	Lederle Fluid Research Fund	7,425.30	24.00		7,449.30

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5342	American Heart Association, Research on Rheumatic Fever	944.53			944.53
5343	U. S. Public Health Service Research on Cortisone	541.90			541.90
5344	Society for Preservation and Encouragement of Barbershop Quartette Singing in America—Medical Research Fund	25,753.39			25,753.39
5345	Research Corporation Williams-Waterman Fund—Research on Amino Acids	2,409.12			2,409.12
5351	Squibb Institute for Medical Research—Anesthetic Research	2,003.81			2,003.81
5353	Coronary Thrombosis Research	15,265.12			15,265.12
	Smith, Kline & French Laboratories—Penicillin Research	11.65			11.65
5354	George C. Dittman Fund	150.92	2,952.55		3,103.47
5355	Elizabeth Kenny Foundation, Inc., Lansing Poliomyelitis Virus Research ..	1,553.67			1,553.67
5356	Rose R. Peck Fund—Research in Blood Disease	777.26			777.26
5357	Sister Kenny Neuromuscular Research	19.10	300.00		319.10
5358	U. S. Public Health Service—Research on Inorganic Ions	353.04	562.25		915.29
5360	G. Nelson Dayton Fund for Cancer Research—Malignant Disease Fund	737.88			737.88
5361	U. S. Public Health Service Study of Bone Growth after Poliomyelitis	724.57			724.57
5362	U. S. Public Health Service—Research on Dioxide Concentration	1,789.43			1,789.43
5363	U. S. Public Health Service—Studies on Nitrification of Soils	1,843.96	595.00		2,438.96
5366	U. S. Public Health Service—Research on Heat and Cold on Central Nervous System	206.33			206.33
5367	Minnesota Division American Cancer Society, Inc., Special Research Fund	7,761.17	648.93		8,410.10
5368	Bertha H. Walker, Cobalt 60 Beam Therapy Unit	43,622.74			43,622.74
5369	World Health Organization—Brucellosis Research Center	503.82			503.82
	U. S. Public Health Service Research on Endocarditis and Glomerulonephritis	194.42			194.42
5371	U. S. Public Health Service Research on Thymectomy	126.62	59.87		186.49
5372	Minnesota Division American Cancer Society, Inc., Physiological Determinants of Carcinogenesis Fund	8,299.21	392.25		8,691.46

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5378	Surgery Research Fund	1,385.43			1,385.43
5379	Neurology Research	3,305.75	906.82	9,026.40	13,238.97
5380	Urological Research—Malignant Disease Fund		235.20		235.20
5381	United States Public Health Service Research on Mammalian Skeletal Muscle	399.75			399.75
5383	U. S. Atomic Energy Commission—Contract AT(11-1)-232	5,014.23	683.25		5,697.48
5385	George C. Dittman Fund for Research in the Field of Eye, Ear, Nose, and Throat	7,008.39	949.67		7,958.06
5386	Burgess Vibrocrafters, Inc.—Research on Blood Grouping		63.00		63.00
5387	Special Research—Physical Medicine	523.77			523.77
5388	Nutrition Foundation, Inc.—Research on Reducing Diets		584.46		584.46
5389	Williams-Waterman Fund—Research on Reducing Diets		28.50		28.50
5391	Life Insurance Medical Research of Perfused Organs	1,249.55			1,249.55
5392	United States Public Health Service—Research on Tumors		105.15		105.15
5399	Schenley Laboratories Incorporated Research	517.45			517.45
	Sub-total	\$ 228,109.67	\$ 18,085.98	\$ 4,298.60	\$ 241,897.05
5400	Minnesota Heart Association—Cardiovascular Research—Pediatrics I	2,474.82			2,474.82
5401	Minnesota Heart Association—Cardiovascular Research—Pediatrics II	347.01	712.33		1,059.34
5402	Minnesota Heart Association—Cardiovascular Research—Pediatrics III	1,076.52	600.00		1,676.52
5404	Minnesota Heart Association—Cardiovascular Research—Pediatrics V	16.00			16.00
5405	Minnesota Heart Association—Cardiovascular Research—Surgery	2,816.90	275.20		3,092.10
5406	Minnesota Heart Association—Cardiovascular Research—Medicine I	1,085.42	70.00		1,155.42
5408	Minnesota Heart Association—Cardiovascular Research—Medicine III	2,717.68			2,717.68
5409	Minnesota Heart Association—Cardiovascular Research—Physiology I	3,250.11	2,089.25		5,339.36
5410	Minnesota Heart Association—Cardiovascular Research—Physiology II	6,408.73	761.70	32.35	7,202.78
5411	Minnesota Heart Association—Cardiovascular Research—Physiological Hygiene	3,524.78			3,524.78
5412	Minnesota Heart Association—Cardiovascular Research—Surgery II	3,063.05	567.95		3,631.00

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5413	Minnesota Heart Association—Cardiovascular Research—Surgery III	2,667.10	155.22	894.70	1,927.62
5416	Minnesota Heart Association—Cardiovascular Research—Radiology II	2,450.00			2,450.00
5417	Minnesota Heart Association Cardiovascular Research—Physiology III	6,019.02			6,019.02
5418	Minnesota Heart Association Cardiovascular Research—Medicine IV	698.18			698.18
5420	Minnesota Heart Association—Cardiovascular Research—Pediatrics VIII	139.61			139.61
5421	Minnesota Heart Association Cardiovascular Research—Pathology V	24.75	10.28	24.75	10.28
5422	Minnesota Heart Association—Cardiovascular Research—Physiology IV	1,191.64	1,417.02		2,608.66
5423	Minnesota Heart Association—Cardiovascular Research—Physiology V	771.94			771.94
5424	Minnesota Heart Association—Cardiovascular Research—Medicine V	11,185.53			11,185.53
5425	Minnesota Heart Association—Cardiovascular Research — Physiological Hygiene II	282.43	576.12		858.55
5426	Minnesota Heart Association—Cardiovascular Research—Medicine VI	3,673.52	400.00		4,073.52
5427	Minnesota Heart Association—Cardiovascular Research—Surgery V	154.33		15.28	169.61
5429	Minnesota Heart Association—Cardiovascular Research—Surgery VII	500.00			500.00
5432	Minnesota Heart Association—Cardiovascular Research—Physiological Hygiene IV		299.25		299.25
5433	Minnesota Heart Association—Cardiovascular Research Anatomy I		48.00		48.00
5434	Minnesota Heart Association — Cardiovascular Research — Physiological Chemistry I	370.35			370.35
5435	Minnesota Heart Association Cardiovascular Research—Pediatrics IX	288.20	63.17		351.37
5436	Minnesota Heart Association Research—Medicine VII	288.00	1,970.74		2,258.74
5437	Minnesota Heart Association Cardiovascular Research—Physiology VI	1,674.49			1,674.49
5438	Minnesota Heart Association Cardiovascular Research—Zoology I	189.02	632.36		821.38
5439	United States Public Health Service—Research on Vector Analysis		2,240.35		2,240.35
5441	Charles Pfizer Company Research on Staphylococci	472.30			472.30

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5443	U. S. Public Health Service—Research on Endogenous and Exogenous Cerebral Toxins	16,929.57			16,929.57
5445	U. S. Public Health Service—Research of Rapid Isolation of Pathogenic Agents	791.07			791.07
5446	Winthrop-Stearns, Inc.—Research on Brucellosis	77.17			77.17
5447	Louis W. and Maud Hill Family Foundation—Research on Peripheral Arteriosclerosis	8,166.72			8,166.72
5448	National Dairy Council Research on Cholesterol Metabolism	442.10			442.10
5453	Minnesota Mining and Manufacturing Company—Offset Printing Compound Research	265.79			265.79
5454	U. S. Public Health Service, Research on Intracardiac Surgery	1,160.35	1,222.32		2,382.67
5455	U. S. Public Health Service—Research on Malnutrition	1,909.83	379.80		2,289.63
5456	U. S. Army, Office of the Surgeon General, Contract DA-49-007-MD-390 ..	1,223.78	319.95		1,543.73
5457	Damon Runyon Memorial Fund—Research on Therapy of Cancer	962.37			962.37
5458	U. S. Public Health Service Rehabilitation Activity Research	4,695.35	83.92		4,779.27
5463	Louis W. and Maud Hill Family Foundation—Electronarcosis in Surgery Study	4,627.99			4,627.99
5465	U. S. Air Force, Contract AF 18(600)-557	9,631.31		9,631.31	
5467	U. S. Public Health Service—Traineeships in Rehabilitation	5,109.31			5,109.31
5468	Rheumatic Heart Disease Research	2,092.00			2,092.00
5469	American Heart Association Incorporated—Cardiovascular Research ..	13,349.45	5,648.14		18,997.59
5470	Life Insurance Medical Research Fund—Research on Acquired Heart Diseases	1,518.26			1,518.26
5471	American Heart Association—Studies in Intermediary Metabolism	10.50			10.50
5473	American Cancer Society, Inc., Metabolic Studies of Carcinogenic Amines	287.99			287.99
5474	U. S. Public Health Service—Research on Bacteria within Plankton Organisms	1,311.83	55.00		1,366.88
5475	U. S. Air Force, Contract No. AF 18(600)-629	115.14		115.14	

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5478	U. S. Public Health Service—Study of Chronic Experimental Heart Failure	1,829.55			1,829.55
5479	U. S. Public Health Service—Research on Fluorescein Dyes	182.85			182.85
5482	W. K. Kellogg Foundation—Hospital Administration III		295.00		295.00
5483	U. S. Public Health Service—Research on the Effect of Magnesium	258.29			258.29
5485	Louis W. and Maud Hill Family Foundation—Research on Autonomic Tests	11,948.06	157.56		12,105.62
5486	U. S. Army, Quartermaster General, Contract DA-44-109-QM-1526	1,803.05			1,803.05
5487	Odd Fellows Heart Research Fund	576.15	34.83		610.98
5488	Louis W. and Maud Hill Family Foundation—Metabolism Research	45.95			45.95
5490	U. S. Public Health Service—Fellowship in Physical Medicine and Rehabilitation	1,369.50			1,369.50
5491	Life Insurance Medical Research Fund—Postdoctoral Research—Surgery		39.47		39.47
5492	Rose Wangenstein Memorial Fund for Surgical Research in Heart Disease	1,329.43	18.75		1,348.18
5493	American Medical Association—Research on Intracardiac Surgery	146.00			146.00
5494	Louis W. and Maud Hill Family Foundation—Research on Metabolism of the Fetus in Utero	3,895.42	35.65		3,931.07
5495	U. S. Public Health Service—Research on Histochemistry	2,859.84	525.65		3,385.49
5497	U. S. Public Health Service—Research on Significance of Magnesium	67.03			67.03
5498	U. S. Public Health Service—Research of Acid Derivatives in Cancer	1,258.71			1,258.71
5499	U. S. Public Health Service Studies of Steroid Metabolism in Surgical Patients	308.57			308.57
	Sub-total	\$ 162,377.76	\$ 21,704.98	\$ 10,618.27	\$ 173,464.47
5502	U. S. Public Health Service—Nervous System Disease Research	2,346.31			2,346.31
5503	U. S. Public Health Service Biostatistical Aids Research	3,369.25	150.00		3,519.25
5504	Mrs. George P. Tweed—Fund for Surgical Research	619.50			619.50
5506	Minnesota Division, America Cancer Society, Inc.—Research on Cured Cases of Gastric Cancer	116.00			116.00

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5507	Minnesota Division, American Cancer Society, Inc.—Research on Genesis of Mammary Cancer in Mice	129.96			129.96
5508	Minnesota Division, American Cancer Society, Inc.—Research on Inbred Stocks of Mice	165.00	482.16	165.00	482.16
5509	Minnesota Division, American Cancer Society, Inc.—Research on Biological Evaluation of Gamma Radiation	1,128.29	2,075.00		3,203.29
5510	Minnesota Division, American Cancer Society, Inc., Research on Pituitary Growth Hormone	139.96			139.96
5511	Eli Lilly and Company—Research on Bacterial Enzyme Systems	626.00	165.87		791.87
5514	U. S. Public Health Service—Research on Renal Vein Blood Flow	140.19			140.19
5515	United States Public Health Service—Research on Actomyosin		1,750.00		1,750.00
5517	U. S. Public Health Service—Research on Barbiturate Intoxication	3,252.20	29.72		3,281.92
5518	G. D. Searle and Company—Research on Prostatic Carcinoma	795.16			795.16
5520	U. S. Atomic Energy Commission, Contract No. AT(11-1)-285	10.50	13.25		23.75
5521	American Medical Association—Research on Liver Injury	42.19			42.19
5522	U. S. Public Health Service—Research on Immunity in Experimental Cancer	3,815.32			3,815.32
5523	Louis W. and Maud Hill Family Foundation—Research Professorship in Enzymology and Intermediary Metabolism	155.00	1,415.50		1,570.50
5524	Life Insurance Medical Research Fund—Research on Intracardiac Surgery	1,400.70	95.00		1,495.70
5526	Otto Bremer Foundation—Research on Cardiac Dynamics	2,317.25	1,250.00		3,567.25
5527	Louis W. and Maud Hill Family Foundation, Research on Spontaneous Hypoglycemia	226.04	1,080.63	5.34	1,312.01
5528	U. S. Public Health Service, Research on Arteriosclerosis	2,454.21	152.95		2,607.16
5529	American Cancer Society, Inc.—Research on Growth of Cancer	1,092.95	1.50		1,094.45
5531	American Heart Association Inc.—Research on Cardiac Tissue	86.08	1,750.45		1,836.53
5532	American Heart Association, Research on Experimental Myocarditis and Valvulitis	156.88			156.88

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5534	American Heart Association, Research on Intermediary Metabolism	2,278.29	299.20		2,577.49
5535	American Heart Association, Research on Necrotizing Lesions	398.35			398.35
5536	Lederle Medical Faculty Awards Committee Fund		420.04		420.04
5541	Minnesota Mining and Manufacturing Company—Research on Toxicity	506.30			506.30
5543	U. S. Public Health Service—Research in Academic Medicine	310.00			310.00
5544	Life Insurance Medical Research Fund—Dr. Almenoff	20.95			20.95
5545	U. S. Public Health Service—Research on Bile Acid Metabolism	182.70			182.70
5546	U. S. Public Health Service—Research on Experimental Diabetes	1,440.90	1,291.80		2,732.70
5547	U. S. Public Health Service—Research on Factors of Cardiac Arrest and Fibrillation	16.26	306.83		323.09
5548	U. S. Public Health Service—Research on Host-Parasite to Factors in Strep Infection	190.66	332.40	1.00	522.06
5549	U. S. Public Health Service—Research on Rapid Isolation of Pathogenic Microbial Agents	1,104.81	1,297.01		2,401.82
5550	U. S. Public Health Service—Research on Apparatus to Oxygenate Blood	4,160.30			4,160.30
5551	U. S. Public Health Service—Research on Measurement of Red Cell and Extracellular Volume	478.75	58.22		420.53
5552	U. S. Public Health Service—Research on Archi Cerebellum	428.00			428.00
5553	U. S. Public Health Service—Research on Immunity to Streptococcal	113.20			113.20
5555	U. S. Navy, Contract No. Nonr. 1514 (00)	38.75		38.75	
5557	U. S. Public Health Service—Research on Ionic and Electrical Events in Muscle	4,949.94	324.29	217.50	5,491.73
5558	U. S. Public Health Service—Studies on Experimental Pancreatitis	35.55	491.06		526.61
5561	U. S. Public Health Service—Histological Study of Effects of Diet	48.11	350.82		398.93
5562	U. S. Public Health Service—Research on Bacterial Endotoxins	499.08			499.08
5563	U. S. Public Health Service—Research on Anoxia and Asphyxia	12.50			12.50
5564	Minnesota Heart Association—Surgical Film Fund	504.70			504.70

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5565	Muscular Dystrophy Associations of America, Inc.—Research	4,153.16	60.50		4,213.66
5568	Minnesota Division, American Cancer Society, Inc.—Research on Myelomatosis	167.53	146.32		313.85
5571	Minnesota Division, American Cancer Society, Inc.—Influence of Hypothermia on Cancer	114.19			114.19
5573	Minnesota Division, American Cancer Society, Inc.—Studies of Malignant Melanoma	45.00	215.80		260.80
5574	Minnesota Division, American Cancer Society, Inc.—Studies on Induced Carcinoma	216.33			216.33
5575	Minnesota Division, American Cancer Society, Inc.—Studies on Cortical-adrenal Mechanisms	2,362.03	2,142.35		4,504.38
5577	U. S. Public Health Service—Heat Stable Mammary Tumor Accelerant Research	1,498.76	538.88		2,037.64
5578	U. S. Public Health Service—Electron Microscope Studies of Central Nervous System	3,103.68	24,871.61	125.00	27,850.29
5580	U. S. Public Health Service—Research on Diabetic Retinopathy	4,933.72	944.75		5,878.47
5581	U. S. Public Health Service—Research on Dopa Autoxidation	1,775.85			1,775.85
5582	U. S. Public Health Service—Research on Composition and Movement of Soil Gases	5,332.17	1,101.10		6,433.27
5583	U. S. Public Health Service—Research on Fluoride Deficient Diet	976.92			976.92
5585	U. S. Public Health Service—Research on Application of Portable Mass Gas Spectrometer	879.85			879.85
5586	U. S. Public Health Service—Research on Chemical Composition of Arteries	487.15	91.45	40.00	538.60
5587	U. S. Public Health Service—Research on Experimental Pulmonary Arteriosclerosis	38.95	19.90		58.85
5588	U. S. Public Health Service—Research on Fat Embolism	112.70			112.70
5589	U. S. Army, Contract No. DA-49-007-MD-592		187.38	2,518.24	2,705.62
5590	U. S. Public Health Service—Research on Cardio-Pulmonary Status in Liver Disease	153.38			153.38
5591	U. S. Public Health Service—Research on Measurement of Body Potassium	90.00	49.50		139.50

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June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5592	Damon Runyon Memorial Fund—Studies of Metabolic Aspects of Cancer		22.80		22.80
5593	Lyle A. French Research Fund	185.39			185.39
5594	American Heart Association—Research on the Physiology of the Renal	312.24	915.03		1,227.27
5596	Duke-Lab Foundation — Research in Dermatology	11.87	23.51		35.38
5598	John R. Stoltze Fund for Research in Psychiatry		1,089.00		1,089.00
5600	Minnesota Heart Association—Cardiovascular Research—Anatomy II	316.12	1,506.04		1,822.16
5602	Minnesota Heart Association—Cardiovascular Research Medicine VIII.....		170.66		170.66
5603	Minnesota Heart Association—Cardiovascular Research—Pediatrics	9.95			9.95
5604	Minnesota Heart Association—Cardiovascular Research—Pediatrics XI....		562.45		562.45
5605	Minnesota Heart Association—Cardiovascular Research—Physiology VII	251.29	10.68		261.97
5606	Minnesota Heart Association—Cardiovascular Research—Physiology VIII	3,454.61	343.39		3,798.00
5607	Minnesota Heart Association—Cardiovascular Research — Physiological Hygiene V		775.00		775.00
5608	Minnesota Heart Association—Cardiovascular Research—Radiology III.....		277.70		277.70
5611	Minnesota Heart Association—Cardiovascular Research—Surgery IX	83.95			83.95
5613	Minnesota Heart Association—Cardiovascular Research—Surgery XI	893.02	470.02		1,363.04
5615	Minnesota Heart Association—Cardiovascular Research—Surgery XII	7.78	684.62		692.40
5616	Minnesota Heart Association Research—Surgery XIII		693.55		693.55
5617	Minnesota Heart Association—Cardiovascular Research—Physiology IX....		57.90		57.90
5620	Minnesota Heart Association—Cardiovascular Research—Surgery XV		77.50		77.50
5630	National Fund for Medical Education—Physiology		3,771.00		3,771.00
5631	National Fund for Medical Education—Pharmacology		2,967.72		2,967.72
5632	National Fund for Medical Education—Anatomy		1,698.01		1,698.01
5649	United States Public Health Service—Research on the Functions and Properties of Enzymes		278.82		278.82
5650	U. S. Atomic Energy, EC. Contract AT (11-1)-341	16.20	259.61		275.81

FINANCIAL REPORT

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5651	National Science Foundation—Research on Metabolic Enzymes		132.74		132.74
5652	U.S. Air Force Contract AF 41(657)57		496.06		496.06
5654	Life Insurance Medical Research Fund—Research on Plasma Protein		38.00		38.00
5655	American Cancer Society, Inc.—Research on Vitamin B Group Related Coenzymes		13.26		13.26
5656	Minnesota Department of Health—Study of Pollution of Lake Superior Contract E-2945		6,487.44		6,487.44
5657	American Heart Association—Research on Physical Activity and Degenerative Heart Disease		150.50		150.50
5663	Louis W. and Maud Hill Family Foundation Pharmacology Research Fellowship		25.23		25.23
5664	American Heart Association—Research on the Oxygenator		383.36		383.36
5666	Sister Elizabeth Kenny Foundation—Research on Cardiac Output		790.00		790.00
5668	Ford Foundation—Research on Personality		5,201.70		5,201.70
5674	United States Public Health Service—Research on Ascorbic Acid		2,744.77		2,744.77
5677	United States Public Health Service—Research on Convulsions		69.30		69.30
5678	United States Public Health Service—Research on Bronchial Disease		1,204.59		1,204.59
5679	United States Public Health Service—Research on Newborn Infants		15.41		15.41
5680	United States Public Health Service—Research on Homograft Rejection		308.00		308.00
5681	United States Public Health Service—Research on Muscular Rigidity		1,232.55		1,232.55
5682	United States Public Health Service—Research on Fetal Endocrinology		3,382.55		3,382.55
5685	United States Public Health Service—Research on Ventricular Fibrillation		22.50		22.50
5686	United States Public Health Service—Research on Bone Implant Growth		1,398.18		1,398.18
5687	United States Public Health Service—Research on Correlations in the Heart		1,656.03		1,656.03
5690	United States Public Health Service—Research on Lesions		1,946.42		1,946.42
5691	United States Public Health Service—Research on Gout—Pathology		50.45		50.45
5697	United States Public Health Service—Research on Lung Disease		352.35		352.35
	Sub-total	\$ 74,286.83	\$ 90,593.20	\$ 2,371.33	\$ 167,251.36

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
5700	Eastman Kodak Company Fellowship	735.40	186.00		921.40
5721	Lewis and Anne F. Paper Foundation— Fellowship in Advanced Study of Proctology	435.00			435.00
5758	Procter & Gamble—Fellowship in Chem- istry		460.00		460.00
5780	Procter & Gamble Co.—Summer Re- search Fellowship in Chemistry		32.50		32.50
5785	Charles F. Kettering Foundation Fel- lowship		124.32		124.32
5786	Sinclair Fellowship in Organic Chemis- try	588.21			588.21
5787	United States Steel Foundation, Inc.— Fellowship		683.27		683.27
5800	Ethyl Corporation Fellowship Fund	141.66	75.00		216.66
5846	Magnolia Petroleum Co. Scholarship		391.73		391.73
5861	E. I. duPont de Nemours and Company —Fellowship—Chemical Engineer- ing		49.95		49.95
5879	John and Mary R. Markle Foundation Scholarship		122.20		122.20
	Sub-total	\$ 1,900.27	\$ 2,124.97		\$ 4,025.24
8005	U. S. Atomic Energy Commission	4,259.81	30.10	2,452.16	6,742.07
8007	U. S. Public Health Service Research on Parametric Electrocardiograms	9,319.27	5.42	359.03	8,965.66
8011	National Research Council—Live Stock and Meat Board Fellowship	991.65			991.65
8012	Rockefeller Foundation Research on the Fundamental Nature of Lipoid Me- tabolism	425.38			425.38
8015	National Dairy Council—Research on Butter	47.19			47.19
8020	Star and Tribune Newspaper Studies	1,112.52	92.84		1,205.36
8035	Rock Analysis Laboratory	3,412.69			3,412.69
8036	Department of Physics Research—Roy- alties		295.50		295.50
8037	National Academy of Sciences, Electron Multipliers Research	183.15			183.15
8050	U. S. Atomic Energy Commission— Research—Construction of Linear Accelerator	1,518,026.87	5,165.89	7,980.70	1,531,173.46
	Non-Fund Transfers	151,180.99			151,180.99
8059	Junior F. Hayden Estate Fund—Geology	420.30	45.23		465.53
8060	Rockefeller Foundation—Research on Lipoid Metabolism	3,525.77		3,525.77	
8063	Rockefeller Foundation—Research in Biophysics	3,079.22		3,079.22	

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8069	Rockefeller Foundation—Industrial Relations Fund	365.86		365.86	
8070	Junior F. Hayden Estate Fund—Botany	654.16			654.16
8073	Office of Naval Research	10,396.79	42.15	5,817.00	16,171.64
8079	Buffalo Electro-Chemical Company, Incorporated—Research	43.61			43.61
8084	Cosmic Ray Research — N6-onr-246 Task Order III	6,273.94	56.20		6,217.74
8085	U. S. Navy Office of Naval Research—Contract N6-onr-24609	1,955.27	97.60	1,083.80	3,136.67
8088	Office of Naval Research—Contract N8-onr-66208	149.42			149.42
8090	National Science Foundation—Research on Plant Fossils	957.50			957.50
8094	Rockefeller Foundation—Research on Intergovernmental Relations	1,505.27		99.75	1,405.52
8096	American Cancer Society—Carbon Separation Research	1,131.45		33.27	1,098.18
8097	Minnesota Technical Research Fund	29,255.34	1,535.55		30,790.89
8098	U. S. Navy, Contract No. Nonr-710 (18)	6,010.77	598.12	125.00	6,733.89
8099	American Cancer Society, Inc.—Research on Mass Spectrometer	1,918.75			1,918.75
	Sub-total	\$ 1,756,602.94	\$ 7,767.90	\$ 9,995.76	\$ 1,774,366.60
8102	U. S. Public Health Service—Synthesis of Anti-Malarial Drugs Containing "Tracer Elements"	922.74		922.74	
8103	U.S. Public Health Service—Research on Air Cleaning		730.87		730.87
8105	Soy Flour Association—Research (Hormel Institute)	196.13		196.13	
8106	Minnesota State Highway Department—Research on Bridges—E.H.45 Diamond Drilling Research	1,216.02			1,216.02
		41.20			41.20
8107	National Science Foundation—Research on Reaction Kinetics of Crushing	349.60			349.60
	Corn Products Refining Co. Research	1,608.42		1,608.42	
8108	National Science Foundation—Research on Gases in Free Convection	195.00			195.00
8110	E. I. du Pont de Nemours and Company Chemistry Research	4,788.20	98.00		4,886.20
8111	Atomic Energy Physical Facilities		3,856.84		3,856.84
8113	U. S. Army Signal Corps Contract DA-36-039 Sc-56683	10,776.86		10,776.86	
8114	U. S. Army, Contract No. DA-36-039 SC-56694	1,338.49		1,338.49	
8116	Department of the Army, Bureau of Ordnance Research, Contract DA 11-022-ORD-1507	142.22	142.22		

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8117	U. S. Air Force Contract AF33(616)-3337	677.08	75.15		752.23
8119	Research Corporation—Thermal Diffusion of Large Molecules	267.50	13.96		281.46
8121	Weatherstrip Research Institute Research	819.00		819.00	
8122	Insulation Board Institute Research	59.50			59.50
8124	Minnesota and Ontario Paper Company Cooperative Research	629.81		629.81	
8124	Hill Family Foundation—Research on Proteins		206.50		206.50
8125	Sanitary Engineering Research Fund	371.42			371.42
8126	Minneapolis Honeywell—Research Fellowship—Electrical Engineering	410.80			410.80
8127	NACA Contract NAW-6433	115.00			115.00
8128	U. S. Public Health Service Polarographic Studies of Cancer	7,652.74			7,652.74
8129	Louis W. and Maud Hill Family Foundation—Research on Protein Structure and Protein Function	8,190.93	11.40		8,202.33
8130	Weirton Steel Company Fellowship	2,558.60	1,741.85		4,300.45
8133	U. S. Air Force Arnold Engineering AF40(600)-635	4,877.36		4,877.36	
	Shell Development Company—Research in Chemistry	1,000.00		1,000.00	
8136	U. S. Air Force Contract AF 33(616)-3038	1,478.57			1,478.57
8137	Department of the Army, Bureau of Ordnance Research, Contract DA-11-022-ORD-1554	36.92	267.28		304.20
8141	U.S. Public Health Service—Research on Neucleotides and Proteins.....		336.05		336.05
8142	American Society of Heating and Ventilating Engineers Air Filtration Research Program	1,364.03	1,109.96		2,473.99
8143	U. S. Army Signal Corps Contract—DA-36-039-SC 70171	30.65	440.49	10,776.86	11,248.00
8144	National Science Foundation Contract NSF/RR-06	6,967.66		1,538.66	8,506.32
8145	Rubber Reserve Company Research	1,497.96		1,497.96	
8146	Research Corporation—Research on Heat Transfer	208.76	406.89		615.65
8147	National Mineral Wool Association Research Fund	410.74			410.74
8148	U. S. Air Force Contract AF33(616)-3325	47.00	719.28	13,216.15	13,982.43
8149	U. S. Air Force Contract AF29(600)-831	13.45		900.00	913.45

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8150	Analog Computing Center	14,000.00		14,000.00	
8150	U. S. Air Force—AF33(616)-3038	4,777.64			4,777.64
8151	U. S. Navy NOa(s)-55-816-D	293.10			293.10
8152	American Society of Heating and Ventilating Engineers—Research on Solar Energy	118.23			118.23
8153	Office of Naval Research—N6onr-246, Task Order VI		490.21		490.21
8154	Erie Mining Co. Agreement	93.42			93.42
8155	U.S. Army Contract DA-11-022-Ord-2380		655.00	1,210.00	1,865.00
8156	Louis W. and Maud Hill Foundation—Study of Housing for the Aging		24.75		24.75
8157	Smith, Kline and French—Pharmaceuticals Research	12.75		12.75	
8159	Minneapolis-Honeywell Regulator Co. Subcontract	55.81	245.00		300.81
8160	U.S. Air Force Contract AF 40(600)713		174.72	25,000.00	25,174.72
8161	U. S. Air Force, Contract No. AF 33-(600)27224	11,909.19		11,909.19	
8162	Frederick Gardner Cottrell—Transverse Acoustic Waves	978.60			978.60
8162	U.S. Air Force Contract AF 29(600)-1227 ^(a)			991.73	991.73
8163	U. S. Department of the Interior, Contract 14-19-008-2357	87.15	832.50		919.65
8166	U. S. Army Contract DA-36-039-SC-6466	13,216.15		13,216.15	
8167	General Mills Post-doctoral Fellowship	300.00		300.00	
8168	U. S. Public Health Service—Research on Anaerobic Contact Process	1,009.58	253.30		1,262.88
8169	Minneapolis-Honeywell Regulator Co.—Research on Heating Systems	55.00			55.00
8170	Research Corporation — Research on Solute Diffusion		512.16		512.16
	Minnesota State Highway Dept.—Research on Culverts EH175	127.86			127.86
8172	U. S. Navy, Contract Nonr. 710(11)	19.29		19.29	
8173	State of Minnesota, Contract E 2177	10,268.39	2,734.74	16.23	12,986.90
8176	Millers' National Federation—Milling Engineering Curriculum	8,446.53			8,446.53
8179	United States Air Force—Contract No. AF18(603)17—Studies of Oxidation Reduction and Complex Formation	247.00	465.08	247.00	465.08
8180	U. S. Army—Contract No. DA-11-022-ORD-1512	220.20	90.00		130.20
8181	Superior Metal Products Company Research	1,217.00			1,217.00
8182	Electro-Manganese Corporation Research	498.60			498.60

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8183	United States Air Force—Contract No. AF 33(616)3955		378.76		378.76
8184	National Lead Company Research	761.27			761.27
8185	U. S. Air Force, Contract No. AF 33-(616)2803	47,750.78	462.96	200.00	48,413.74
8190	Department of the Air Force, Contract AF 33(616)2408	969.12		969.12	
8191	Navy Chemical Research NOrd10346	22,530.45			22,530.45
8194	Standard Oil Company (Indiana) Graduate Fellowship in Chemical Engineering	357.55			357.55
8195	Monsanto Chemical Company Graduate Fellowship—Organic Chemistry	2,685.96	915.00		3,600.96
8196	Bureau of Aeronautics—Contract NOa (s)-51-421-c	1,115.03			1,115.03
8197	American Cancer Society Research	2,588.10		2,588.10	
	Carbide and Carbon Chemicals Corporation Fellowship—Organic Chemistry	3,426.41			3,426.41
	Sub-total	\$ 211,396.52	\$ 17,926.48	\$ 13,111.20	\$ 216,211.80
8200	Chapman Memorial Fund for Research in Entomology	189.00			189.00
8201	U. S. Atomic Energy Commission, Contract No. AT(11-1)-341	43.02			43.02
8202	Rockefeller Foundation Research on Genic Potentialities in Wheat	2,806.28	412.49		3,218.77
8205	Wilson and Company, Inc. Research Fund	115.13			115.13
8207	McConnon and Co. Industrial Fellowship	148.99			148.99
8208	Paraffined Carton Research Council Research on Packaging of Butter	152.00			152.00
8209	General Mills Research on Cake	103.51			103.51
	Land O'Lakes Creameries, Inc., Milk Dryer Research	1,288.66			1,288.66
8210	Corn Industries Research Foundation Studies on Starch	125.00			125.00
8212	Upjohn Company—Research on Mastitis Kraft Foods Sweet Cream Buttermilk Fund	531.57		25.19	531.57
8213	Clarence Bausman—Memorial Fund, Plant Pathology	25.19		25.19	
		400.00		111.00	511.00
8214	Quartermaster Research and Development Command, Contract DA-19-129-QM-283	6,924.06		6,924.06	
8215	Central Fibre Corporation Research	63.95		63.95	
8216	U.S. Army—Office of the Surgeon General Contract DA 49-007-MD-752		546.56	837.40	1,383.96
8217	Iron Range Resources and Rehabilitation of State of Minnesota Research on Vegetables	1,480.16		1,480.16	

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8218	Biochemistry Research Fund	191.50	1,406.88		1,598.38
8219	American Dry Milk Institute—Research of Entero-Toxins in Dried Milks.....		393.80	323.40	717.20
8220	American Dry Milk Institute, Incorporated, Nutrition Studies	50.50		50.50	
8220	State of Minnesota EC 1026	3,632.78	203.54	206.30	4,042.62
8221	Louis W. and Maud Hill Family Foundation Dairy Research Fund	884.88			884.88
8222	U. S. Public Health Service—Research on Intracellular Bactereods of Cockroaches	121.92	426.15		548.07
	Brewers' Yeast Council Fund	352.13		352.13	
	Rockefeller Foundation—Research on Colloid System	6,862.78		6,862.78	
8223	U.S. Public Health Service—Research on Epidemiology and Epizootiology of Arthropod-borne Virus Encephalitides	1,761.30		1,761.30	
8224	U.S. Public Health Service—Research on Intersections of Proteins	17,533.78		32.00	17,565.78
8225	Department of Conservation—Division of Water Resources and Engineering—Investigation of the Durability of Concrete Products and Clay Drain Tile	2,435.60	40.64		2,476.24
8226	U. S. Atomic Energy Commission, Contract AT(11-1)-332	6,851.10	424.84		7,275.94
8227	Swift and Co. Research in Biochemistry	441.62			441.62
8228	American Academy of Allergy—Research Fund	308.50			308.50
8229	E. I. du Pont de Nemours & Company—Research on Turkey Poults		310.00		310.00
8229	Nutrition Foundation, Inc.—Research on Fatty Acids	43.50			43.50
8230	Northwest Feed Manufacturers' Research Fund	1,564.29			1,564.29
8231	Eli Lilly & Company—Research on Enzyme Activity		248.67		248.67
8231	American Dairy Association—Research on Fats	50.08		50.08	
8232	Herman Frasch Foundation—Plant Frost Resistance Research	1,410.19			1,410.19
8233	Minnesota Babcock Reagent Patent—Research Fund	382.35			382.35
8234	American Society of Agricultural Engineers—Co-operative Grain Drill Research	133.50		133.50	
8235	Nutrition Foundation, Inc.—Vitamin E Research	784.67			784.67

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8236	Milk Distributors Research	1,442.25			1,442.25
	Pennsalt Fund for Swine Feeding Research			341.52	341.52
8238	Chapman Fumigant Fund	1,907.50		1,907.50	
	John L. Robbins Scholarship	1,250.00			1,250.00
8238	United States Public Health Service— Research on Electro-Parasites		666.50		666.50
8239	School of Forestry Service Fund	595.57			595.57
8240	Quaker Oats Fellowship Fund	592.01		592.01	
8241	Spray Drier Research	1,428.15	31.36		1,396.79
8242	American Creosoting Company— Research	45.96			45.96
	Atlas Powder Company Bread Staling Studies Fund	659.44			659.44
8243	Animal Husbandry Research Fund	73.80			73.80
8244	Horticulture Research Fund			66.11	66.11
8244	Babson Brothers Co.—Research on Me- chanical Milking	450.58		450.58	
	Acme White Lead on Color Works Re- search	50.00			50.00
8245	Green Giant Company—Disease Re- search Fund	121.80			121.80
8246	American Creosoting Company— Research on Wood Preservation	47.15			47.15
8247	U.S. Public Health Service—Research on Enzyme Action		52.37		52.37
8247	Soya Food Research Council—Research in Bakery Products	585.54		585.54	
8248	Green Giant Co. Research	1,521.96		1,521.96	
8249	Pillsbury State Forest Fund	1,186.24			1,186.24
8250	Refrigeration Research Foundation and American Dairy Association Fund	217.98		217.98	
8252	Lake States Forest Experiment Sta- tion—Forest Utilization Research.....	201.11	8.00		209.11
8253	U. S. Department of Agriculture, Con- tract AAI-10676	1,750.05			1,750.05
8254	National Science Foundation—Research on Enzyme System		514.60		514.60
	U.S. Public Health Service—Research on Insect Cuticle	1,321.97		1,321.97	
8256	Chemical Specialties Co., Inc.—Research on Sheep Production	204.98			204.98
8257	Merck and Company, Incorporated—Re- search on Poultry Rations	12.53			12.53
8258	American Dairy Association Research Fund	1,763.31			1,763.31

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8260	Wallace and Tiernan Company Research	320.64		112.46	208.18
	Fairbanks Morse & Company Research	1,132.58		1,132.58	
8263	State of Minnesota—Contract EC-1065 ..	33.66			33.66
8264	Lederle Laboratories, Inc., Research on Chemotherapeutic Agents — Animal Diseases	869.68			869.68
8271	American Potash Institute Inc.—Research on the Function of Boron in Rela- tion to Other Mineral Elements	247.65		247.65	
8273	Dr. Salsbury's Laboratories, Inc.—Re- search on Ornithosis in Poultry	107.80			107.80
8274	U. S. D. A. Contract 12-14-100-313(73) Minnesota Dairy Industry Committee— Research on Milk Quality	294.00	469.78		763.78
		696.44		696.44	
8275	U. S. Atomic Energy Commission— Contract AT-(11-1)-42	6,523.62	109.00		6,632.62
8276	Central Soya Company Fellowship	81.20		81.20	
8277	Charles K. Blandin Foundation Forest Tree Improvement	101.79	280.00		381.79
8278	U.S. Department of Agriculture, Animal Disease Branch—Research on Orni- thosis in Poultry		120.00		120.00
8278	General Education Board Farm Work Simplification Fund	105.54		105.54	
8280	U.S.D.A.—Extension Work in Farm Labor and Distribution in Minnesota	435.85		435.85	
8281	Tennessee Corporation Fungicide Fund Swift and Company Research	15.65			15.65
		380.50		380.50	
8282	National Science Foundation—Research on Fish Reproduction	640.60	59.30		699.90
8283	Flame Cultivation Fund	27.15			27.15
	Frasch Foundation Research	677.02		677.02	
8285	National Science Foundation—Research on Membrane Properties of Insects	104.85	54.00		158.85
8287	American Potash Institute Inc.—Re- search on Plant Nutrients Tests of Soils	62.87			62.87
8288	Pillsbury Mills, Incorporated Fellowship	380.19			380.19
8292	American Dry Milk Institute	791.55			791.55
8293	Sharples Chemicals, Inc. — Research Fund	236.06			236.06
8294	U. S. Atomic Energy Commission Con- tract AT(11-1)-364	349.65	1,201.42		1,551.07
8295	Central Fibre Corporation — Research to Improve the Quality of Flax Straw	273.05			273.05
8296	Buckman Laboratories Fellowship	1,078.55	2,330.09		3,408.64
8298	Corn Products Sales Company Bread Research	444.15			444.15
8299	Bee Disease Research		385.08		385.08
	Sub-total	\$ 94,035.66	\$ 10,632.35	\$ 26,252.70	\$ 78,415.31

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8300	Eli Lilly and Company—Research on Folic Acids	43.50			43.50
8301	Northwestern Hospital Fellowship Fund—Internal Medicine	296.14			296.14
8303	Mrs. Charles Sewell Memorial Fund	621.25	90.00		711.25
8305	United Cerebral Palsy—Research on Metabolism	929.02	640.00	55.14	1,513.88
	Bureau of Social Hygiene	28.64			28.64
8306	U. S. Public Health Service—Research on Etiology of Postgastrectomy Anemia	924.07	98.72		1,022.79
	Carnegie Corporation of New York—Research in Bacteriology	81.91			81.91
8307	U.S. Public Health Service—Research on Rheumatic Fever		410.00		410.00
8307	National Research Council—Research on Glands of Internal Secretion in the Fetus	61.50			61.50
8308	Life Insurance Medical Research Fund—Research on the Intermediary Metabolism of Heart Muscle	33.28			33.28
	Fox Breeders' Distemper Research	52.80			52.80
8309	Life Insurance Medical Research Fund—Research on Hypertension	5,188.56			5,188.56
8310	U. S. Public Health Service Research on Metabolism of Nucleic Acid and Protein	2,794.31	32.50		2,826.81
8311	American Cancer Society—Research on Immunological Responses in Leukemia	311.00	1,076.96		1,387.96
8312	U. S. Public Health Service—Research on Fluid and Electrolyte Balance in the Newborn	265.40	568.25	14.70	848.35
	U. S. Public Health Service—Research on Mass Spectrometer	3,723.09			3,723.09
8313	American Trudeau Society—Research on Thoracic Surgery	1,384.23			1,384.23
8315	Diehl Copavin Fund	26.00			26.00
	Eli Lilly Co. Research on Chronic Arthritis	437.50			437.50
8316	U. S. Public Health Service—Research on the Cardiovascular System	5,117.77	3,738.50	164.69	8,691.58
	Minnesota Cancer Society Incorporated Research Fund	147.90			147.90
8317	U. S. Public Health Service—Research on Vascular Disease	6.25	772.97	555.30	223.92
8319	U. S. Public Health Service—Research on Muscular Dystrophy	811.11	715.56		1,526.67
8321	Booth Memorial Hospital Fund	693.12	4.41		697.53

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8322	U. S. Public Health Service—Research on Mammalian Intestine	14.97	18.82		33.79
8323	Eli Lilly & Company—Research on Quantitative Histochemical Methods		616.70		616.70
8325	Research on Coronary Arteriosclerosis	4,759.58	508.71		5,268.29
8327	The Jane Coffin Childs Memorial Fund for Medical Research	84.70			84.70
8329	Minnesota Division, American Cancer Society—Research on Irradiated Tissues		2,316.86		2,316.86
8330	Minnesota Division, American Cancer Society—Research on Diagnosis of Tumors and Nodes		896.07		896.07
8331	George H. Christian Memorial Cancer Institute	42,601.62			42,601.62
8332	Floyd B. Olson Cancer Memorial Research	5,315.20	519.18		5,834.38
8333	U. S. Army, Quartermaster Corps, Contract DA-19-129-QM-351	552.07	365.00		917.07
	Commonwealth Fund — Continuation Medical Education	1,102.85		21.35	1,081.50
	Winthrop-Stearns, Inc., Research in Anesthesia	129.00			129.00
8334	Sivertsen Foundation for Cancer Research	2,808.81			2,808.81
8335	Minnesota Division, American Cancer Society—Research on Effects of Roentgen Irradiation		145.45		145.45
8336	U. S. Public Health Service—Research on Reaction of the Hepatic Parenchyma in Injury and Repair	15.85			15.85
8338	Minnesota Division, American Cancer Society—Research on Glycogen		27.50		27.50
	Eli Lilly Research Fund	196.41			196.41
8339	U. S. Public Health Service—Research on Cellular Control Mechanism	1,402.50	615.00		2,017.50
8340	Merck & Company, Inc.—Research on Steroid Metabolism and Shock		42.04		42.04
8340	Human Serum Laboratory—John Dwan Fund	4,794.72		55.00	4,739.72
8341	Psychiatric Clinic for Children	4,132.20	2,354.38	63.03	6,423.55
8342	St. Barnabas Hospital Fellowship Fund	235.19			235.19
8343	Winthrop Chemical Co., Inc. Research	151.51			151.51
8344	American Cancer Society—Research on Therapy of Breast Cancer	649.04			649.04
8346	Rockefeller Foundation—Research on Mechanism of Osmosis	2,300.94			2,300.94

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8350	U.S. Public Health Service—Research on Temporal Lobe Epilepsy		909.36		909.36
8351	American Dairy Association Research	703.14		703.14	
8352	U. S. Atomic Energy Commission Contract AT(11-1) 108—Investigations in the Field of Chemical Hematology	4,642.77	400.81		5,043.58
8353	U.S. Public Health Service—Research on Silage Gases		174.86		174.86
8355	Smith, Kline and French Lab. Research	168.19			168.19
8356	National Advisory Cancer Institute—Cancer Research	384.23			384.23
8357	Frederick Stearns and Company Research on Plasma Proteins	1,221.44			1,221.44
8358	Military Fatigue Project	7,317.82			7,317.82
8360	U.S. Public Health Service—Research on Electrodermal Phenomena		350.36		350.36
8361	James E. Moore Estate	6,756.03	690.00	87.00	7,533.03
8362	Howard Baker Research	738.65			738.65
8363	August L. Searle Fund for Surgical Research	966.82	425.00		1,391.82
8365	American Heart Association—Research on Rheumatic Fever	875.52	564.83	573.30	2,013.65
8366	M. & R. Dietetic Laboratories, Incorporated Research	3,666.60			3,666.60
8368	U.S. Public Health Service—Research on Optical Rotation of Antibodies..... National Foundation for Infantile Paralysis, Inc. Research on Physiological Problems	539.93	25.22	539.93	25.22
8371	Eli Lilly and Co.—Research in Anesthesia	700.00			700.00
8372	U. S. Public Health Service Research on Mouse Mammary Cancer and Mouse Leukemia	2,364.25			2,364.25
8373	U. S. Public Health Service Research on Conjugation of Sterids in the Body	4,489.88			4,489.88
8376	National Live Stock and Meat Board Research—Fat Metabolism	38.50			38.50
8377	Charles P. DeLaitre Research Fund—Research on Infections and the Treatment of Diseases with Chemicals	97.20		97.20	
8379	Charles P. DeLaitre Research Fund—Research on the Heart	111.52			111.52
	U. S. Public Health Service Nurse Anesthetists Program	36.00			36.00
8381	Eli Lilly and Co.—Research in Experimental Diabetes	147.00	191.60		338.60

DETAIL OF ASSETS—EQUIPMENT

Schedule F-5d

June 30, 1957

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8382	Jay C. Davis Fund	248.75			248.75
8383	National Foundation for Infantile Paralysis—Training Course in Kenny Technique	3,546.53			3,546.53
8384	U. S. Atomic Energy Commission, Contract AT(11-1)-100	2,414.23	73.00		2,487.23
8386	U.S. Public Health Service—Research on Cerebral and Peripheral Circulation		27.58		27.58
8390	Helen Hay Whitney Foundation—Research in the Field of Rheumatic Fever	1,240.16	45.00	3.51	1,288.67
8391	Federation of Paint and Varnish Production Clubs Research	58.00			58.00
8392	Paul Dennison — Leukemia Research Fund	110.78	24.99		135.77
8393	American Cancer Society Incorporated, Rabbit Cancer Research	6,167.78	196.74		6,364.52
8396	Research on Brain Metabolism	791.05	295.00		1,086.05
8398	National Foundation for Infantile Paralysis Research	1,064.94			1,064.94
8399	U. S. Atomic Energy Commission, Contract AT(11-1)-106	20,439.95	258.10	4,653.64	16,044.41
	Sub-total	\$ 167,273.17	\$ 21,226.03	\$ 6,229.91	\$ 182,269.29
8400	U. S. Public Health Service—Analysis of Adrenal Cells Measured by X-ray	4,900.45			4,900.45
	U. S. Army, Surgeon General, Contract DA-49-007-MD-613	1.00		1.00	
8401	U. S. Public Health Service Research on the Hepatorenal Syndrome	133.33		133.33	
8402	Experimental Medical Research Fund.....	4,326.90			4,326.90
8406	United States Public Health Service—Research on the Biology of Human Breast Cancer	1,261.13			1,261.13
8414	United States Public Health Service—Research on Newcastle Disease	1,750.32			1,750.32
8417	Tobacco Industry Research Committee—Research on Smoking Habits		947.12		947.12
8418	Minnesota Mining and Manufacturing Company—Research on Fluorocarbons	35.94			35.94
8419	Heart Hospital Equipment Fund	15,551.54	3,344.70		18,896.24
8420	Jane Coffin Childs Memorial Fund for Medical Research	677.89			677.89
8421	Sharp & Dohme, Inc.—Research on Infectious Diseases	551.29	208.03		759.32
8423	National Foundation for Infantile Paralysis, Inc.—Research on Physiological Problems of Paralysis	41,250.00	22.66	2,015.39	39,257.27

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8426	Zimmermann Fund for Surgical Research	45.00			45.00
8427	Josiah Macy, Jr. Foundation—Research on Shock	69.90			69.90
8431	U. S. Public Health Service—Nursing Education—Basic B	25.97			25.97
8433	U. S. Public Health Service—Refresher Course	107.77			107.77
	U. S. Public Health Service—Nurse Cadets Part I	3,901.94		3,901.94	
8434	American Cancer Society—Research on the Etiology of Leukemia	282.00			282.00
8445	U. S. Public Health Service—Training of Public Health Nurses	443.60			443.60
8446	U. S. Public Health Service—Diet, Activity and Hypertension	8,263.45	257.74		8,521.19
8447	Minnesota Division—American Cancer Society—Research on Adrenal Histochimistry and Steroid Hormones	8.05	13.23		21.28
8448	U. S. Public Health Service—Research on Mesenteric Artery and Vein	293.82	372.17		665.99
8451	Rockefeller Foundation—Pediatrics	37.61			37.61
8453	National Foundation for Infantile Paralysis	61.25		61.25	
8454	Flora Rosenblatt Fund for Cancer Research	5,500.12		20.00	5,480.12
8457	Northern Ordnance Inc. Research.....	147.00			147.00
8458	National Foundation for Infantile Paralysis, Sewage and Water Research	92.48			92.48
8459	Smith, Kline & French Foundation—Research on Mechanism of Shock		1,506.50		1,506.50
8459	Cutler Laboratories Research	669.06			669.06
8463	Ely Lilly Research Laboratories—Research on Penicillin and other Antibiotics		415.00		415.00
8463	Sugar Research Foundation, Inc.—Research on Sugar and Carbohydrate Metabolism	2,990.28		2,990.28	
8465	Nutritional Studies	706.06	534.70		1,240.76
8468	Baruch Committee on Physical Medicine Fund	4,727.59			4,727.59
8469	Minnesota Medical Foundation—Research on Diuretic Effects of Organic Acids	101.08			101.08
8471	Heart Disease Research Fund	3,771.97	292.60	328.00	4,392.57
8474	Frederick B. Wells, Jr. Trust Fund	271.01			271.01
8475	Horace Newhart Research in Otolaryngology	3,601.35	652.83		4,254.18

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June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8476	Minnesota Medical Foundation—Research in Dermatology		496.48		496.48
8478	Berenice Moriarty Fund for Surgical Research	61.66			61.66
8480	U. S. Public Health Service—Studies of Diabetes Patients	160.00	1,385.22		1,545.22
8482	Swift and Company Nutrition Fellowship	2,665.96			2,665.96
8485	John and Mary R. Markle Foundation—Research on Porphyrin Metabolism Robert H. Knowles, Jr. Memorial Fund—Medical Research	689.30		689.30	
		53.45	676.00		729.45
8486	W. K. Kellogg Foundation—Programs in Postgraduate Medical Education	1,387.13			1,387.13
8487	Eli Lilly & Co.—Research on Enzyme Activity		26.33		26.33
8489	Donner Foundation—Cancer Studies Fund	44.56			44.56
8490	Verd-a-Ray Corporation Research	445.49		445.49	
	Robert H. Knowles, Jr. Memorial Fund—Surgical Research	130.60			130.60
8496	U. S. Public Health Service—Research on Convulsive Rhythms	19.15	1,093.12		1,112.27
	Sub-total	\$ 112,215.45	\$ 12,244.43	\$ 9,929.98	\$ 114,529.90
8502	U. S. Public Health Service—Epidemiological Studies	4,851.09			4,851.09
8503	Pharmacology Research Fund	425.97	136.15		562.12
8504	American Cancer Society Incorporated—Research on Mammary Milk	5,742.52	190.00		5,932.52
8505	U. S. Public Health Service—Research on Sclerotic Nerve	5,084.78			5,084.78
8506	American Cancer Society Inc.—Research on Mammary Tumor	2,528.55			2,528.55
8507	American Cancer Society Inc.—Research on Mammary Cancer	676.55			676.55
8510	U. S. Public Health Service—Research on Bacterial Lipoxidases	1,388.85			1,388.85
8515	W. K. Kellogg Foundation—Nursing Education Fund	594.18		594.18	
8516	W. K. Kellogg Foundation—Hospital Administration Fund	4,493.30			4,493.30
8517	Minnesota Cancer Society—Tumor Research	682.95		682.95	
8518	John and Mary R. Markle Foundation—Brain Research	1,267.43		1,267.43	
8519	United States Public Health Service—Cardiovascular Research Laboratory Facilities and Operation		4,416.99		4,416.99

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8519	National Foundation for Infantile Paralysis—General	3,557.08		3,557.08	
8520	National Foundation for Infantile Paralysis—Pharmacology	976.99		976.99	
8521	National Foundation for Infantile Paralysis—Bacteriology	7,785.40		7,785.40	
8522	U.S. Public Health Service—Research on Acidotic Heart Failure		18.86		18.86
8522	National Foundation for Infantile Paralysis—Neuropathology	7,758.97		7,758.97	
8523	National Foundation for Infantile Paralysis—Public Health	130.53		130.53	
8524	U.S. Air Force Contract AF 41(657) 139			13,136.01	13,136.01
8525	Public Health Service—Cerebral Palsy and Related Nervous System Disorders—Pediatrics Department		1,204.46		1,204.46
8526	Smith, Kline and French Laboratories Research on Antibiotics	246.95			246.95
8528	Malignant Disease Research Fund	10,170.58	790.72	1,081.65	9,879.65
8530	John and Mary R. Markle Foundation—Radioactive Isotopes	1,456.12			1,456.12
8531	National Research Council—Pediatrics Research	79.18			79.18
8532	U. S. Public Health Service—Histological Studies on the Stomach.....	7,161.90			7,161.90
8533	Sarah Heywood Folwell and William Bainbridge Folwell Memorial Fund	253.44			253.44
8538	Ella Sachs Plotz Foundation Research	128.50			128.50
8540	National Foundation for Infantile Paralysis, Program for Instruction of Physical Therapists	5,243.32		5,243.32	
8541	Max H. Hoffman Memorial Fund	4,968.64	92.00		5,060.64
8544	International Association of Ice Cream Manufacturers Research	944.46		944.46	
8545	American Dairy Association Research on Cholesterol Metabolism	1,005.35		1,005.35	
8548	Neurology Publication Fund	502.50			502.50
8553	B. F. Nelson Research on Diabetes Fund	925.10			925.10
8554	American Cancer Society Research on the Electron Microscopic Visualization of the Milk Agent	262.61			262.61
8557	U. S. Public Health Service—Cadet Programs Termination Budget	462.80			462.80
8558	Cancer Detection Clinic	36,174.58	255.00	1,333.25	35,096.33
8559	U.S. Public Health Service—Aging in Relation to Diet	1,107.49			1,107.49
8562	National Research Council—Research on Sterid Metabolism	502.97			502.97

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8564	U.S. Public Health Service—Porphyrim Metabolism	5,086.55		5,086.55	
8565	U. S. Public Health Service—Training of Psychiatric Nurses	1,447.61			1,447.61
8567	U.S. Public Health Service—Role of a Cockroach as a Carrier of Organisms	3,771.33		3,771.33	
8569	U.S. Public Health Service—Studies on the Inhibition of Hyaluronidase.....	8,008.89		.10	8,008.79
8570	U.S. Public Health Service—Mammary Cancer in Mice Research	681.08			681.08
8572	U.S. Public Health Service—Metabolism and Composition of Skeleton.....	9,481.29	239.92		9,721.21
8573	U.S. Public Health Service—Advanced Mental Hygiene Program	574.32	551.00		1,125.32
8576	Lederle Laboratories Research on Brucellosis	70.90			70.90
8577	Doctor William A. O'Brien Memorial Fund	6,744.24			6,744.24
8579	U.S. Public Health Service—Research on Toxic Substances in Water	5,987.63			5,987.63
8583	U. S. Public Health Service—Relation of Gastritis to Carcinoma of the Stomach—Grant C 405 (Extension of Grant 264)	21.56		21.56	
8585	Wyeth Incorporated—Research on Anemia of Infants	3,776.13			3,776.13
8586	U. S. Public Health Service—Cancer Detection Clinic	94.10		94.10	
8587	United States Public Health Service—Research on Mammary Tumor Development in Mice	368.44		368.44	
8588	Winthrop Chemical Company, Incorporated—Vitamin D Research	327.00	49.75		376.75
8590	Research Corporation—Williams-Waterman Fund	2,044.93			2,044.93
8593	Austin S. Cargill Fund for Surgical Research	2,625.12	1,996.90		4,622.02
8595	U.S. Public Health Service—Cancer Teaching and Clinical Cancer Research Funds	8,789.94	2,000.00	42.93	10,747.01
8596	U.S. Public Health Service—Research on Fluorescein Dyes	5,413.89		5,413.89	
	Sub-total	\$ 184,856.58	\$ 11,941.75	\$ 34,024.45	\$ 162,773.88
8601	National Vitamin Foundation—Research on Biotin	150.00	421.14		571.14
8602	Winthrop Stearns, Inc., Pharmacologic Research	158.15			158.15
8606	Damon Runyon Cancer Research Fund....	23,033.59	100.00		23,133.59

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Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8607	John J. Bittner Cancer Research Endowment Fund	624.77	81.22		705.99
8610	Schering-Ciba Research on Convulsive Disorders	2,964.83			2,964.83
8611	Swift and Company—Research on Chronic Brucellosis	1,678.50	138.97		1,817.47
8613	U. S. Public Health Service—Inhibition of Hyaluronidase	1,425.28			1,425.28
8614	U. S. Public Health Service Undergraduate Training in Psychiatry	634.17			634.17
8615	National Foundation for Infantile Paralysis Inc., Dr. Vernon Herschel Mark Fellowship	197.73		197.73	
8617	American Legion Memorial Heart Research Professorship	5,632.90		115.00	5,517.90
8618	George P. Douglas Fund for Medical Research	56.84			56.84
8619	Mary Anderson Fund for Cancer Research	770.70	890.55		1,661.25
8620	Richard L. Varco Fund for Surgical Research	703.61			703.61
8623	Eli Lilly Co. Pregnancy Anemia Studies	1,419.85			1,419.85
8626	Life Insurance Medical Fund on Physiology of Autonomic Centers	159.74		159.74	
8628	American Cancer Society—Research on Metabolism of Perfused Organs	236.95		236.95	
8629	U.S. Public Health Service—Research on Free Amino Acids		250.06		250.06
8631	U.S. Public Health Service—Research on Dental and Oral Structures		45.00		45.00
8631	National Foundation for Infantile Paralysis—Polio Research—Pharmacology	150.00		150.00	
8632	U.S. Public Health Service—Research on Focal Epileptogenic Lesions		2,248.00		2,248.00
8632	National Foundation for Infantile Paralysis, Inc.—Research on Bone and Muscle Growth	409.90		409.90	
8633	National Foundation for Infantile Paralysis, Inc.—Research—Physiology	462.59		462.59	
8635	National Foundation for Infantile Paralysis—Medulla Study	469.42			469.42
8636	National Foundation for Infantile Paralysis—Research on Host Cell-Virus Relationship	21,219.17	558.17	14.05	21,763.29
8637	U. S. Public Health Service Research on Mass Spectrometer	1,740.32			1,740.32
8638	U.S. Public Health Service—Research on Hemorrhagic Shock		654.51		654.51
8638	American Cancer Society, Incorporated—Physiology	142.50		142.50	

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Schedule F-5d

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Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8639	American Cancer Society, Incorporated Fellowship—Surgery	136.57		136.57	
8641	U. S. Public Health Service—Cancer Nursing and Cancer Control	597.38			597.38
8642	U. S. Public Health Service Training in Neuro-Anatomy	721.60		721.60	
8643	Minnesota Society for Crippled Children Fund—Research on Rh Haptens	5.15			5.15
8644	U. S. Public Health Service—Rheumatic Fever Complex	10,057.63			10,057.63
8645	U. S. Public Health Service—Research on Drugs	2,125.97			2,125.97
8646	U.S. Public Health Service—Research on Hypertension in Atherosclerosis		133.28		133.28
8648	U. S. Public Health Service—Research on Sympatholytic Drugs	1,189.44			1,189.44
8649	U. S. Public Health Service—Development of Technique for a Non-suture Anastomosis	159.16			159.16
8650	U. S. Public Health Service—Research on Arteriosclerosis in Diabetes	38.50		25.00	13.50
8651	U. S. Public Health Service Cardiovascular Teaching	16,980.98	5,547.55	216.00	22,312.53
8653	Theodore R. Damask Fund for Research on Convulsive Disorders	426.70			426.70
8654	Max L. Rysdon Research Fund in Obstetrics and Gynecology	108.63			108.63
8656	U.S. Public Health Service—Research on Irreversible Hemorrhagic Shock		496.00		496.00
8658	American Cancer Society Incorporated—Damon Runyon Memorial Fund—Cancer Research	13,018.60	3,445.02	88.62	16,552.24
8659	Gerber Products Research	1,214.77			1,214.77
8660	Research in Hodgkins Disease	200.00			200.00
8663	Louis W. and Maud Hill Family Foundation—Research on Chronic Renal Diseases—Pediatrics Department		226.67		226.67
8664	Minnesota Mining and Manufacturing Company—Pharmacology Research Fund (M.M.M. Adhesive)	141.50		141.50	
8669	U. S. Public Health Service—Research on Experimental Diabetes Mellitus	7.62			7.62
8673	McLaughlin Gormley King Company—Research	58.40	159.00		217.40
8675	American Cancer Society, Incorporated—Physiological Chemistry	473.69		473.69	
8679	Physical Medicine Research Fund	58.27			58.27
8681	Special Research—Anatomy	895.09			895.09

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
8683	Special Research—Medicine	2,768.04	61.10	385.71	2,443.43
8686	Special Research—Pathology	4,768.37	301.67	8.90	5,061.14
8687	Special Research—Pediatrics	545.17			545.17
8690	Special Research—Surgery	1,443.85	158.60		1,285.25
8691	Special Research—Medical Technology	1,152.72	228.29		1,381.01
8692	Special Research—Radiology and Physical Medicine	104.80			104.80
8693	Special Research—Psychiatry and Neurology	1,199.96	954.61	72.57	2,082.00
8694	Special Research—Surgery II	49.32			49.32
	Sub-total	\$ 125,089.39	\$ 16,782.21	\$ 3,981.38	\$ 137,890.22
8701	Carnegie Corporation of New York Dental Research	2,378.81			2,378.81
8705	W. K. Kellogg Foundation Fund for Postgraduate Dental Education	14,998.88		14,998.88	
8707	U. S. Public Health Service Undergraduate Training in Dentistry	4,375.07			4,375.07
8708	Alfred Owre Memorial Fund in Dentistry	2,653.45	158.00		2,811.45
8709	U. S. Public Health Service—Research on Dental Caries	1,615.10			1,615.10
8710	Minnesota Dental Foundation Inc.—Dental Mechanism Research	3,924.15			3,924.15
8711	L. D. Caulk Company—Dental Research on Tissue Reaction	2,168.67			2,168.67
8713	U. S. Public Health Service Research on Periodontal Disease	121.30			121.30
8715	U. S. Public Health Service—Research on Effect of Dental Material Upon the Periodontal Tissues	359.91		359.91	
8719	Office of the Surgeon General—DA-49-007-MD-623	436.94		436.94	
8720	U.S. Public Health Service—Research on Secondary Amyloidosis		568.03		568.03
	Sub-total	\$ 33,032.28	\$ 726.03	\$ 15,795.73	\$ 17,962.58
8901	Lederle Laboratories Inc. Research	415.79			415.79
8902	Antioxidant Co-operative Research	975.52			975.52
8903	General Research — Pharmaceutical Chemistry and Allied Fields.....	7,682.61	879.50		8,562.11
8906	Pharmacy—General Research	130.50	230.00		360.50
8907	Pharmacology — Research on Rancid Fats—(N.D.G.A. Research)	135.00			135.00
8908	N.D.G.A. Antioxidant in Dairy Products	86.30			86.30
8013	Miscellaneous	841.68		841.68	
	Sub-total	\$ 10,267.40	\$ 1,109.50	\$ 841.68	\$ 10,535.22

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
9002	Carnegie Foundation—National Council of Teachers of English Study	5.39			5.39
9003	Louis W. and Maud Hill Family Foundation—Adult Education in Agriculture	895.92	344.60	44.81	1,195.71
9006	State of Minnesota, Contract E-1455	62.82			62.82
9030	U.S. Air Force Contract AF 33(616) 5148			99,938.61	99,938.61
9031	National Science Foundation—Research on Gamma Irradiation		6,810.00		6,810.00
	Sub-total	\$ 964.13	\$ 7,154.60	\$ 99,893.80	\$ 108,012.53
9120	Employment Stabilization Research	2,256.93			2,256.93
9122	Brookings Institution of Economics NRA Study	79.50			79.50
9130	Social Science Research Council—Study of Manpower	85.23			85.23
9160	Minnesota State Department of Social Security Mental Health Survey	77.50			77.50
9165	U. S. Public Health Service—Individual Security Study	512.45			512.45
9171	Department of the Army, Bureau of Ordnance Research, Contract DA-11-022-ORD-1223	615.28	220.50	835.78	
9174	The Wilkie Foundation—University of Minnesota, Museum Arctic Expedition	58.46			58.46
9175	U. S. Public Health Service—Research on Adjustment of Children	15.70	45.44		61.14
9176	National Science Foundation, Study on High School Graduates	12.90			12.90
9177	U. S. Public Health Service—Research on Childhood Behavior	140.83			140.83
9180	National Science Foundation—Research on Visual and Haptic Recognition		679.14	679.14	
9181	U.S. Air Force Contract AF 33(616)-3836			835.78	835.78
	Sub-total	\$ 3,854.78	\$ 945.08	\$ 679.14	\$ 4,120.72
9200	Kendall Thyroxin Fund	22,787.55	2,443.00		25,230.55
9201	Rockefeller Foundation—Fluid Research	5,250.16			5,250.16
9204	Rockefeller Foundation—Research in Biology and Medicine	28,124.13			28,124.13
9205	Frederick G. Cottrell—Research on Gases and Vapors	743.01			743.01
	Hudson Bay-Richmond Gulf Botanical Expedition	128.10			128.10
	American Association for the Advancement of Science—Research in Zoology	200.00			200.00
	Frederick G. Cottrell—Research on Isotopes	1,812.05			1,812.05

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
9212	Hormel Institute	34,810.95	4,306.71	753.74	39,871.40
9214	Minnesota Institute of Research	48,029.55	12,140.10	6,812.47	53,357.18
9216	Charles Fremont Dight Eugenics Research	2,607.45	61.10		2,668.55
9219	Economics Laboratory Research—Ger- micidal Detergent	353.35			353.35
9225	U. S. Department of the Interior—14-19- 008-2330	205.78	82.50		288.28
9228	Carnegie Corporation of New York Scandinavian Area Program	1,289.91			1,289.91
	Rockefeller Foundation—Research of Gene Expression in Maize	92.00			92.00
9233	U. S. Department of the Interior—14-19- 008-2331	107.55	36.00		143.55
9234	U. S. Department of the Interior—14-19- 008-2332	1,625.25		1,625.25	
9235	Dr. Salsbury's Laboratories Research	134.75			134.75
9236	Carnegie Corporation Laboratory for Research in Social Relations	4,225.73			4,225.73
9237	Hawaiian Sugar Planters' Association Research	3,292.96		16.83	3,276.13
9238	Greater University Fund Graduate Re- search Fund	23,456.82	1,535.30		24,992.12
9241	U. S. Department of Agriculture—Con- tract No. 12-14-100-315	39.00			39.00
9242	Frank B. Jewett Fellowship Trust	1,500.00			1,500.00
9246	Hormel Institute—Research on Phos- pholipid Atherosclerosis		265.09		265.09
9248	American Cyanamid Co.—Research in Animal Protein Factor Supplements	210.00			210.00
9250	Rockefeller Foundation, Research on Human Genetics	1,128.53			1,128.53
9253	George A. Hormel and Co.—Animal Re- search	428.43			428.43
9254	National Dairy Council—Research on Metabolism and Deposition of Fatty Acids	2,394.67		241.75	2,636.42
9255	Research Corporation—Research on the Displacement Separation of Lipids	683.97	51.00		734.97
9256	National Live Stock and Meat Board— Research on Biochemistry of Fatty Acids	1,176.37	204.50		1,380.87
9259	U. S. Department of Agriculture Con- tract A-1s-33451	159.45			159.45
9261	U. S. Atomic Energy Commission Con- tract AT(11-1)-236	4,312.83			4,312.83
9262	U. S. Public Health Service—Research on Virus Diseases, Affecting Man and Swine	320.40			320.40

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
9263	Ford Foundation Communication Research	517.50			517.50
9266	Armour & Company Research in Fats and Oils	536.19			536.19
9272	Louis W. and Maud Hill Family Foundation—Research on Minnesota Clays	6.93			6.93
9273	U. S. Public Health Service—Research on the Development of Swine for Use in Research	1,700.00			1,700.00
9277	General Foods Corporation—Research on Commercial Monoglycerides	510.49	138.26		648.75
9279	Max C. Fleishmann Foundation—Cedar Creek Forest	9.27	630.51		639.78
9280	U. S. Public Health Service—Research on Anaerobic Food Spoilage	27.00			27.00
9281	U. S. Public Health Service—Identification of Components of Lipids	174.94	865.42		1,040.36
9284	Life Insurance Medical Research Fund—Research on Enzymes	38.66	141.45		180.11
9285	Department of the Army Quartermaster Corps—DA-19-129-QM-516	172.25	144.05	316.30	
9286	Oscar Mayer and Company—Research on Atherosclerosis in Swine	302.14	282.40		584.54
9288	U.S. Air Force Contract AF 18(603)18		28.00		28.00
9289	U. S. Department of Agriculture—Contract 12-14-100-476(71)	25.17			25.17
9290	U.S. Department of the Interior Contract 14-19-008-2455		1,977.38	1,625.25	3,602.63
9293	Abbott Laboratories—Research on Atherosclerosis		186.96		186.96
9294	U.S. Public Health Service—Research on Tissue Lipids—Hormel Institute		16,805.00		16,805.00
9295	U.S. Army Quartermaster Corps Contract DA-19-129 QM-834		90.00	316.30	406.30
	Sub-total	\$ 195,651.24	\$ 42,414.73	\$ 5,833.81	\$ 232,232.16
9305	Rockefeller Foundation—St. Paul Employment Study	980.70			980.70
9306	Rockefeller Foundation—Minnesota Income Study	252.53			252.53
9310	General College Carnegie Fund	1,513.59			1,513.59
9311	General College General Education Board Fund	1,270.47			1,270.47
9312	Visual Education Service—General Education Board Fund	15,052.52			15,052.52
9317	Quaker Oats Fellowship in Mechanical Engineering	492.03			492.03
9323	John and Mary R. Markle Foundation Fellowship—Surgery	593.64			593.64

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
9331	Ethyl Corporation Graduate Fellowship in Chemistry	514.56	234.69		749.25
9332	Parke Davis and Co. Fellowship in Chemistry	251.50			251.50
9333	Dow Chemical Co. Fellowship in Chemistry	1,910.96			1,910.96
9334	Social Science Research Council Fellowship—Business Administration ..	89.25	332.50		421.75
9338	General Electric Company—Fellowship in Chemistry	2,190.82			2,190.82
9339	Smith, Kline & French Laboratories—Pre-doctoral Fellowship	170.52			170.52
9341	Eli Lilly and Company—Postdoctorate Fellowship—Pharmaceutical Chemistry	204.18		204.18	
9362	Armour and Company Fellowship	1,895.31			1,895.31
9370	American Cyanamid Company—Graduate Fellowship	823.15			823.15
9374	The Visking Corporation Fellowship	1,341.62			1,341.62
	Sub-total	\$ 29,547.35	\$ 567.19	\$ 204.18	\$ 29,910.36
9400	Mayme Waddell Home Economics Fund	110.00			110.00
9404	Eliza A. Drew Memorial Fund	1,818.00			1,818.00
9405	Minnesota Implement Dealers' Association—Farm Safety Booth	567.50			567.50
9407	School of Social Work Gertrude Vaile Library Fund	27.50			27.50
9408	National Association of Educational Broadcasters—Symphony Project	5,035.51			5,035.51
9416	John Ira Parcel Volume Fund		56.30		56.30
9419	Fund for the Advancement of Education—College Teaching Program	65.95			65.95
9423	James Ford Bell Room—University Library	2,000.00			2,000.00
9436	Fund for the Advancement of Education—Institute for High School Teachers of Biology	97.73			97.73
9438	Pittsburgh Coke and Chemical Company—Herbicide-Weed Killer Project	58.39			58.39
9441	McQuarrie Pediatrics Fund	12,738.00	2,136.02		14,874.02
9442	Mid-West Regional Institute Committee—Ford Foundation	45.40			45.40
9448	Foreign Operations Administration—Seoul	558.79			558.79
9449	Occupational Therapy Clinic Fund	45.00	91.05		136.05
9456	Hill Family Foundation—Physiologist in Surgery	98.96	1,936.65		2,035.61
9459	Aeronautical Research—Rosemount	2,241.09	567.22	338.81	3,147.12

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
9461	Clarence Lofquist Memorial Bookshelf		162.01		162.01
9465	U.S. Navy Facilities Contract Nord (F) 1441			42,222.49	42,222.49
9465	U. S. Navy, Facilities Contract Nonr-(F)-1569(00)	173,516.99		218,994.54	392,511.53
9468	National Foundation for Infantile Paralysis—Teaching Program in Rehabilitation		343.51		343.51
9474	U. S. Public Health Service—Polio Test	4,740.68	506.20	28.00	5,274.88
9475	U. S. Office of Vocational Rehabilitation Teaching Program in Rehabilitation	445.00	844.63		1,289.63
9481	ICA-Korea—Procurement—Agriculture.....	393.90		393.90	
9482	ICA-Korea—Procurement—Technology	4,830.14		4,830.14	
9485	Minnesota Mining and Manufacturing Company—Electromagnet Fund	4,000.00			4,000.00
9486	Educational Television and Radio Center—Radio Programs Production.....		20.53		20.53
9488	University of Minnesota Memorial Fund		633.00		633.00
9490	Mechanical Engineering — Stephen Walker Safety Car Fund	1,728.12			1,728.12
9492	Fund for the Advancement of Education		7,501.97		7,501.97
	Sub-total	\$ 215,162.65	\$ 14,799.09	\$ 256,359.80	\$ 486,321.54
9501	Minnesota Brewers Assn.—Barley Demonstration	356.47	115.81		472.28
9507	Northwest Research Foundation	1,087.97		1,087.97	
9508	Hormel Research Foundation	9,451.03		59.13	9,391.90
9508	U.S. Department of Interior—Bureau of Indian Affairs—Agricultural Extension Service		257.57		257.57
9510	Minnesota State Department of Health Parent Education Fund	98.35		98.35	
9511	Minnesota State Department of Health—Mental Health Survey	116.50		116.50	
9526	Westinghouse Educational Foundation—Electrical Engineering General Laboratory Fund		600.20		600.20
9527	National Foundation for Infantile Paralysis—Graduate Training of Foundation Fellow		364.29		364.29
9529	Sister Elizabeth Kenny Foundation—Rehabilitation Center Expansion		11,172.56		11,172.56
9531	U.S. Information Agency—Interchange of Information		100.00		100.00
	Sub-total	\$ 11,110.32	\$ 12,610.43	\$ 1,361.95	\$ 22,358.80
9655	Wilder Memorial Fund	434.47		434.47	
	Sub-total	\$ 434.47		434.47	
9710	Allied Chemical and Dye Corporation Fellowship	541.33			541.33
9715	School of Architecture Alumni Fund	95.94			95.94

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Research—Continued					
9718	Procter & Gamble Company Fellowship in Chemical Engineering	838.75			838.75
9726	Abbott Laboratories Post-Doctoral Fellowship in Organic Chemistry	412.25			412.25
9746	Abbott Laboratories Fellowship	224.23			224.23
9754	Medical Social Work Fund	76.50			76.50
9761	John and Mary R. Markle Foundation Scholarship	783.70			783.70
9794	National Aluminate Corporation Fellowship	65.97			65.97
9798	E. I. du Pont de Nemours & Co. Fellowship	15,332.77			15,332.77
	Sub-total	\$ 18,371.44			\$ 18,371.44
9801	Gulf Oil Corporation Fellowship—Department of Geology		407.34		407.34
9805	Parke, Davis and Company Fellowships	38.50			38.50
9824	General Mills Predoctoral Fellowship in Organic Chemistry	60.00			60.00
9826	Abbott Laboratories Fellowship—Chemistry	289.00			289.00
9841	Bristol-Myers Company Fellowship	1,304.28			1,304.28
9856	Westinghouse Educational Foundation Fellowship	572.02			572.02
9857	Parke, Davis and Company Research	33.38		33.38	
9865	Minnesota Mining and Mfg. Co. Fellowship	1,821.23	190.00		2,011.23
9876	U. S. Rubber Company Postgraduate Fellowship in Chemistry	5,530.02			5,530.02
9877	Procter and Gamble Co. Predoctoral Fellowship in Physical Chemistry.....	285.40			285.40
9880	Otto Bremer Foundation Fellowship in Cancer Research		1,233.93		1,233.93
9880	Commercial Solvents Corp. Fellowship in Chemotherapy	66.10		66.10	
9881	Shell Fellowship in Geology	53.38			53.38
9882	Shell Fellowship in Chemistry	1,875.59			1,875.59
9884	American Cyanamid Company—Graduate Scholarship	527.30			527.30
9892	Alpha Phi Cardiac Fellowship	823.04			823.04
9898	John Morrell and Co., Graduate Fellowship in Bacteriology	77.49			77.49
	Sub-total	\$ 13,356.73	\$ 1,831.27	\$ 99.48	\$ 15,088.52
	Total Research	\$ 4,103,463.08	\$ 396,412.34	\$ 174,622.84	\$ 4,674,498.26

DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Other Trust Funds					
9900	Miscellaneous Gifts	1,690.91			1,690.91
9901	Maria Sanford Memorial	539.57			539.57
9906	School of Agriculture—Class of 1948 Memorial Fund	319.21			319.21
9906	Minnesota Medical Foundation—Meland Memorial Room Fund	1,565.79			1,565.79
9907	Muscular Dystrophy Association of America, Inc.—Patient Service Clinic	16.50			16.50
9908	Greater University Corporation	562.17			562.17
9909	Thomas S. Roberts Fund	2,419.20			2,419.20
9925	John Charles Frizzell Fund	741.86			741.86
9931	Conference of Savings and Inflation	13.00			13.00
9939	Crippled Child Relief, Inc., Rehabilita- tion Center	40,183.68	111.89		40,295.57
9954	Class of 1940 Electric Organ Fund (School of Agriculture)	1,345.42			1,345.42
9957	Tau Beta Pi Bookshelf	76.15			76.15
9959	Melendy Plant Garden	210.70			210.70
9961	Minnesota Museum of Natural His- tory—Special Collection Fund	1,713.94			1,713.94
9964	National Fund for Medical Education ..	23,120.79	2,423.00		25,543.79
9968	Henrici Memorial Library		450.00		450.00
	Coordinator of Religious Activities	435.76			435.76
9979	FOA—Seoul National University of Korea—Cooperative Project	683.56	77.25		760.81
9981	Servo-Mechanism Laboratory	7,472.52	690.00		8,162.52
9995	Thomas Heggen Memorial Fund	2,505.40			2,505.40
9999	Research Contract Service Costs	245.19	112.40		357.59
	Total	\$ 85,861.32	\$ 3,864.54		\$ 89,725.86
Plant Funds					
6800	Supervisory Architect		9.45	9.45	
6881	Mayo Memorial Building	302,657.49	3,035.26	96.88	305,595.87
6893	Wind Tunnel—Aeronautical Engineering ..	37,912.72	226.21		38,138.93
	Total	\$ 340,570.21	\$ 3,270.92	\$ 106.33	\$ 343,734.80

SUMMARY
DETAIL OF ASSETS—EQUIPMENT

June 30, 1957

Schedule F-5d

Inventory of Equipment				
Department	Value July 1, 1956	Additions 1956-57	Transfers and Adjustments	Value June 30, 1957
Administration	\$ 365,354.38	\$ 17,611.12	\$ 1,163.68	\$ 381,801.82
General University	819,294.50	51,811.41	21,366.03	849,739.88
Science, Literature, and the Arts.....	1,073,725.76	49,916.25	6,089.88	1,129,731.89
Institute of Technology.....	2,301,267.31	119,235.18	26,301.58	2,446,804.07
Institute of Agriculture	2,600,447.59	205,104.34	42,745.05	2,762,806.88
Medical Sciences	729,929.71	42,023.24	51,877.91	823,830.86
University of Minnesota Hospitals.....	1,796,940.55	206,422.54	8,284.81	1,995,078.28
Institute of Child Welfare.....	45,784.86	4,904.79	77.65	50,612.00
College of Veterinary Medicine	293,021.78	17,816.69	3,606.82	307,231.65
School of Dentistry	304,052.40	6,636.21	14,789.04	325,477.65
Law School	34,771.16	32,083.84	229.77	67,084.77
College of Pharmacy.....	90,026.82	6,540.26	212.06	96,779.14
College of Education.....	336,995.36	26,581.58	808.50	362,768.44
Summer Session	11,901.48	1,400.97		13,302.45
Graduate School	518,950.16	53,037.77	801.95	571,185.98
School of Business Administration.....	108,154.18	4,456.94	902.21	111,708.91
University College	91.68	61.38		153.06
General College	43,147.24	141.19	166.01	43,454.44
Duluth Branch	667,499.52	37,880.88	1,392.68	703,987.72
Military and Naval Departments.....	14,818.29		80.45	14,898.74
Physical Education	193,610.42	3,008.48	2,171.61	194,447.29
General Extension	323,026.69	34,631.54	630.87	358,289.10
Physical Plant—Minneapolis Campus	808,874.95	39,313.06	554.24	847,633.77
Physical Plant—St. Paul Campus	140,589.06	3,829.11	1,112.60	145,530.77
Physical Plant—Other Than Campus.....	244,635.85	38,412.33	2,866.66	280,181.52
University Services—Dormitory and Dining Halls	1,538,163.03	76,492.49	3,378.47	1,611,277.05
University Services—Student	746,545.66	115,995.02	10,934.73	851,605.95
University Services—General	1,088,092.32	87,415.32	35,507.69	1,139,999.95
Revolving Funds	301,060.70	21,060.09	12,415.09	309,705.70
Trust Funds—Research	3,952,282.09	396,412.34	174,622.84	4,523,317.27
U. S. Atomic Energy Commission Contract AT (11-1)-50 Non-fund Transfers	151,180.99			151,180.99
Other Trust Funds.....	85,861.32	3,864.54		89,725.86
Plant Funds	340,570.21	3,270.92	106.33	343,734.80
Total	\$22,070,668.02	\$1,707,371.82	\$127,028.81	\$23,905,068.65

DETAIL OF ASSETS—MUSEUM COLLECTIONS

June 30, 1957

Schedule F-5e

Inventory						
Department	Value July 1, 1956	Purchases	Gifts*	Collec- tions*	Transfers and Adjustments	Value June 30, 1957
Museum of Natural History.....	\$ 162,296.80	\$ 31.84	\$ 3,936.25	\$3,492.75	\$ 31.84	\$ 169,725.80
University Gallery	291,808.83	597.95	9,626.06		1,583.84	303,616.68
Anthropology	17,490.00					17,490.00
Botany	270,592.00		983.00	1,078.00	1,637.00	274,290.00
Art	30,274.49	75.00			3,003.13	33,352.62
Geography	125.00	34.36			34.36	125.00
Geology and Mineralogy.....	56,430.46					56,430.46
Zoology	7,581.72					7,581.72
Chemistry	240.00					240.00
School of Mines and Metallurgy.....	4,176.27					4,176.27
Biochemistry	200.00					200.00
Entomology and Economic Zoology....	89,666.94			62.20		89,729.14
Plant Pathology and Botany.....	87,377.90					87,377.90
Pharmacy	2,068.34					2,068.34
Audio-Visual Extension Service.....	308,023.22	61,647.03			22,737.17	346,933.08
Audio-Visual Education Service.....	32,922.40	4,273.22	25.00		491.48	37,712.10
Frederick J. Wulling—Trust Fund.....	1,265.29					1,265.29
Vance Memorial Fund.....	1,550.00					1,550.00
Miscellaneous Departments						
Minneapolis Campus	645.00	4,997.19				5,642.19
Agricultural Campuses	908.48	3,744.66				4,653.14
Duluth Branch	395.99	304.85				700.84
Total	\$1,366,039.13	\$75,706.10	\$14,570.31	\$4,632.95	\$16,087.92	\$1,444,860.57

* Value appraised.

DETAIL OF ASSETS—LIBRARY AND REFERENCE BOOKS

June 30, 1957

Schedule F-5f

Department	Value July 1, 1956	Additions		Transfers and Ad- justments	Value July 30, 1957	Number of Volumes
		Purchases	Gifts			
Library—Minneapolis Campus	\$4,843,839.05	\$212,847.84	\$ 4,000.00	\$ 8,026.51	\$5,052,660.38	1,474,839
Library—St. Paul Campus	323,983.50	21,783.50	1,368.00	10,307.50	336,827.50	91,918
University of Minnesota—Duluth						
Branch	201,394.48	17,970.83	882.00	1,392.83	218,854.48	57,454
Crookston	10,254.44	225.31		28.55	10,451.20	5,562
Morris	7,154.24	556.74	50.00	307.04	7,453.94	4,705
Grand Rapids	2,195.84	43.00	24.00	179.65	2,442.49	1,286
Waseca	6,320.00	258.94	9.50	461.56	7,050.00	2,390
Law School	2,052,300.00	45,797.94	6,990.00	2,412.06	2,107,500.00	230,312
University High School	19,378.13	1,336.47	68.00	627.67	20,154.93	7,720
Miscellaneous—Minneapolis Campus	201,615.93	31,248.62			232,864.55	**
Miscellaneous—St. Paul Campus		2,767.89		2,767.89*		
Total	\$7,668,435.61	\$334,837.08	\$13,391.50	\$20,404.72	\$7,996,259.47	1,876,186

*Transferred to St. Paul Campus Library.

** Included in Library—Minneapolis Campus.

SUMMARY OF LIVESTOCK INVENTORY BY DEPARTMENT

June 30, 1957

Schedule F-5g

Department	Value July 1, 1956	Purchases	Sales	Adjustments	Value June 30, 1957
Animal Husbandry	\$ 41,992.52	\$ 8,631.58	\$ 44,122.99	\$ 38,695.00	\$ 45,196.11
Dairy Husbandry	29,110.00	3,277.38	6,503.32	5,799.94	31,684.00
Poultry Husbandry	21,261.50			39.75	21,301.25
Veterinary Medicine	3,884.30	8,599.88	5,153.83	2,617.10	4,713.25
Crookston	25,692.19	2,931.97	32,812.30	28,184.39	23,996.25
Morris	41,833.90	5,382.42	43,786.05	51,134.23	54,564.50
Grand Rapids	22,266.00		28,937.26	25,467.26	18,796.00
Duluth	11,865.00	427.80	5,579.71	6,485.06	13,198.15
Waseca	16,344.50	200.40	32,428.70	31,624.30	15,740.50
Rosemount	39,525.00	24,322.35	114,960.37	98,888.02	47,775.00
Miscellaneous		324.48		324.48	
Total	\$253,774.91	\$54,098.26	\$314,284.53	\$283,376.37	\$276,965.01

CASH AND BANK RECONCILEMENT

June 30, 1957

Schedule G

BANK RECONCILEMENT

	General Account Northwestern National Bank	Payroll Account First National Bank	Miscellaneous Accounts *	Total
Balances from Treasurer's Office	\$2,713,685.54	\$1,000,000.00	\$425,000.00	\$4,138,685.54
Less returned checks	1,847.60			1,847.60
Plus outstanding checks	\$2,711,837.94	\$1,000,000.00	\$425,000.00	\$4,136,837.94
Plus Payroll Transfer Checks 954, 955, 956, and 957 in transit	661,768.91	1,288,362.16		1,950,131.07
Less Payroll Transfer Checks 955, 956, and 957 in Transit	1,291,683.84	297,124.26		1,291,683.84
Bank Balances, June 30, 1957	\$4,665,290.69	\$1,991,237.90	\$425,000.00	\$7,081,528.59
*University National Bank			\$100,000.00	
First National Bank—St. Anthony Falls Office			100,000.00	
First National Bank—St. Paul			100,000.00	
First and American National Bank of Duluth			50,000.00	
Northern Minnesota National Bank of Duluth			50,000.00	
City National Bank—Duluth			25,000.00	
			\$425,000.00	

CASH RECONCILEMENT
TREASURER'S AND COMPTROLLER'S OFFICE RECORDS

Balances from Treasurer's Office:				
General Account—Northwestern National Bank	\$2,713,685.54			
Payroll Account—First National Bank	1,000,000.00			
Account—University National Bank	100,000.00			
Account—First National Bank, St. Anthony Falls Office	100,000.00			
Account—First and American National Bank, Duluth	50,000.00			
Account—Northern Minnesota National Bank, Duluth	50,000.00			
Account—City National Bank, Duluth	25,000.00			
Account—First National Bank, St. Paul	100,000.00			
			\$4,138,685.54	
Plus Cash and Checks on Hand and in Transit			1,648,825.44	
Plus Adjustment—Corrected in July .....			.05	\$5,787,511.03
Less Items in Transit:				
Payroll Abstracts charged by Comptroller in June, but issued by Treasurer in July:				
Mechanics—July 4, 1957			94,338.60	
Main Miscellaneous—July 5, 1957			286,551.91	
Farm Miscellaneous—July 6, 1957			52,792.63	433,683.14
				\$5,353,827.89
Cash Balance, June 30, 1957 (See Balance Sheet, Schedule A)				
Current Funds				
General University Fund			324,050.53	
Federal Funds			166,107.90	
Special State Funds			45,163.91	
University Services Funds			818,196.54	
Trust Funds—Endowed			635,437.21	
Trust Funds—Gifts			256,683.00	
				\$2,155,311.27
Agency Funds				4,689.47
Plant Funds				
General University Fund			244,344.06	
Special State Funds			630,239.21	
University Services Funds			1,549,160.80	
Trust Funds—Endowed			74,934.12	
Trust Funds—Gifts			340,738.78	
				\$2,839,416.97
Endowment Funds				276,669.30
Loan Funds				
University Services Fund			11,848.33	
Trust Funds—Endowed			65,892.55	
				77,740.88
				\$5,353,827.89

STATEMENT OF OBLIGATIONS—CURRENT FUNDS
GENERAL UNIVERSITY FUND

June 30, 1957

Schedule H

Administration	\$ 31,738.44	Institute of Technology—Continued	
General University		Mathematics	61.10
Department of Alumni Relations	705.65	Mechanical Engineering	652.86
General Storehouse	50.00	Mechanics and Materials	439.77
Chemical Storehouse	332.15	School of Chemistry	27,119.20
Department of University Relations	1,366.03	Chemical Engineering	24,354.46
Inter-Campus Bus	20,067.19	School of Mines and Metallurgy	5,007.26
University Services	270.91	Mines Tax Commission	333.37
Library	27,175.76	Mines Experiment Station	2,688.00
Scientific Apparatus Repair Shop	33,738.72	Physics	4,937.19
Truck Service	20,877.66	Rosemount Aeronautical Engineering	
Museum of Natural History	3,828.91	Revolving Fund	8,741.34
Placement Inquiries Clearance Office.....	63.75	Rosemount Aero Engineering Revolving	
Staff Insurance and Retirement	50,202.27	Fund	5,851.05
Bulletins and Annual Reports	52,630.00		
Bureau of Institutional Research	877.07	Institute of Agriculture	
University Address Book	100.00	Administration, Business Office, and	
Post Office and Campus Mail—Minneapolis	520.08	Publications Office	3,749.60
Workmen's Compensation Claims	14,412.60	Office of Admissions and Records	949.35
University Publications	17,570.15	Library	4,036.06
Department of Protection and Safety	4,071.56	Agricultural Economics	7.97
Department of Insurance and Retirement	62.50	Agricultural Engineering	1,891.48
Greater University Fund	3,162.80	Agronomy and Plant Genetics	4,212.61
General Expense	6,332.56	Animal Husbandry	349.10
		Biochemistry	401.73
College of Science, Literature, and the Arts		College of Agriculture, Forestry, and	
Administration	2,641.35	Home Economics	34.19
Anthropology	224.80	Dairy Husbandry	6,827.16
Art	4,300.45	Entomology and Economic Zoology	1,544.55
Astronomy	7.84	School of Forestry	5,864.36
Botany	2,034.00	School of Home Economics	3,254.08
English	6.00	Horticulture	173.66
General Studies	52.34	Physical Training	1,021.19
Geography	859.55	Plant Pathology and Botany	263.78
Geological Survey	5,267.60	Poultry Husbandry	250.70
Geology and Mineralogy	1,481.57	Rhetoric	287.26
German	50.00	Soils	133.83
History	50.00	School of Veterinary Medicine	23,302.17
School of Journalism	2,255.44	School of Agriculture—St. Paul Campus	636.15
Mathematics	620.00	Northwest School and Experiment	
Music	18,813.66	Station—Crookston	26,686.63
Physics	85.00	West Central School and Experiment	
Political Science	1,588.50	Station—Morris	36,331.17
Psychology	1,127.21	North Central School and Experiment	
Romance Languages	34.00	Station—Grand Rapids	18,329.96
School of Social Work	89.94	Southern School of Agriculture—	
Slavic and Oriental Languages	145.00	Waseca	2,601.71
Sociology	946.16	Experiment Station	38,488.08
Speech	1,120.68	Northeast Experiment Station—Duluth	8,722.52
Zoology	5,083.68	Southeast Experiment Station—Waseca	4,912.20
Library School	485.00	Fruit Breeding Farm	3,557.98
American Studies	7.75	Agricultural Research Center—Rose-	
International Relations and Area		mount	4,749.50
Studies	309.76	Lake Itasca Forestry and Biological	
Laboratory for Research in Social Re-		Station	4,269.94
lations	200.20		
Institute of Technology		Medical School	
Administration	282.84	Administration	11.00
Aeronautical Engineering	8.00	Anatomy	2,646.03
School of Architecture	3,274.32	Bacteriology	2,637.58
Civil Engineering and Hydraulics	19,687.29	Medicine	7,252.77
Drawing and Descriptive Geometry	318.71	Obstetrics and Gynecology	435.70
Electrical Engineering	5,188.23	Pathology	18.35
		Pediatrics	4.80
		Pharmacology	891.05

STATEMENT OF OBLIGATIONS—CURRENT FUNDS
GENERAL UNIVERSITY FUND

Schedule H

June 30, 1957

Medical School—Continued		Military and Naval Departments	
Physiology	707.16	Military Science (Army)	97.51
School of Public Health	1,701.95	Naval Science	35.00
Surgery	560.52	Air Science	326.37
School of Nursing	1,094.08	Physical Education	
Medical Technology	514.23	Physical Education for Men	1,459.94
Radiology	3,049.08	Physical Education for Women	256.60
Psychiatry and Neurology	29.00	Extension Division	
Physiological Chemistry	369.54	Administration	135.00
Physical Medicine and Rehabilitation	816.90	Extension Classes	11,197.01
Ophthalmology	5.00	Correspondence Study Instruction	2,445.29
Anesthesia	517.05	Community Program Service	572.36
University of Minnesota Hospitals		Radio Broadcasting	44,504.63
Out-Patient Department	6,255.17	Center for Continuation Study	6,620.09
Powell Hall (Nurses' Home)	2,500.00	Audio-Visual Extension Service	24,575.30
Institute of Child Welfare		State Organization Service	234.09
Administration	8.65	Extension X-Ray Technician Instruc- tion	99.70
Nursery School	1,376.82	Physical Plant—Minneapolis Campus	
Research and Parental Education	498.02	Administration and General	144.34
School of Dentistry	80,671.29	Repairs and Maintenance	602,422.79
Law School	17,789.78	Custodial	1,366.84
College of Pharmacy	10,519.60	Heat	140,398.81
College of Education		General Expense	17,011.27
Administration	1,905.48	Repairs and Maintenance—Mayo Me- morial Building	38,610.64
Agricultural Education	792.45	Heat—Mayo Memorial Building	5,050.17
Art Education	7.00	Repairs and Maintenance — Variety Club Heart Hospital	200.00
General Education	6,817.03	Land—Minneapolis Campus Maintenance	52,990.36
Home Economics Education	181.34	Physical Plant—St. Paul Campus	
Trade and Industrial Education	965.05	Repairs and Maintenance	169,227.21
Bureau of Educational Research	288.24	Custodial	62.31
Music Education	1,893.71	Heat	14,961.09
University Elementary School	1,736.99	General Expense	809.15
Psycho-Educational Clinic	870.61	Land—St. Paul Campus Maintenance	88,109.46
University High School	2,119.65	Other Maintenance and Operation	
Summer Session	6,228.50	President's Residence	125.00
Graduate School		University Farm General Service and Maintenance	2,573.49
Graduate School	1,239.52	Rosemount Research Center—Tele- phone and Telegraph	60.00
Research Grants	59,017.91	Rosemount Research Center—Mainte- nance and Operation	30,874.64
Social Science Research Center	1,063.50	University Flight Facilities	7,524.37
School of Business Administration	1,570.20	University Health Service—Medical	323.35
University College	64.82	University Press	3,050.00
General College of the University	2,545.25	Audio-Visual Education Service	1,284.66
University of Minnesota—Duluth Branch		University Theater	714.50
Administration	9,553.46	U. S. Public Health Service—Polio Shots	721.62
Library	4,310.06	Gamma Irradiation Facility	3,000.00
Education and Psychology	1,870.93	Total	\$2,245,584.08
Science and Mathematics	3,493.76		
Humanities	506.85		
Social Studies	613.00		
Physical Plant	61,821.56		
Health Service	649.00		
News Service	877.95		

**STATEMENT OF UNOBLIGATED ALLOTMENTS—CURRENT FUNDS
GENERAL UNIVERSITY FUND**

June 30, 1957

Schedule H-1

Civil Engineering and Hydraulics	\$ 1,138.68
School of Nursing	859.81
Psycho-Educational Clinic	5,762.68
Summer Session	3,397.93
Extension Classes	30,887.82
Correspondence Study Instruction	1,865.95
Community Program Service	1,113.05
Center for Continuation Study	1,963.48
Continuation Medical Education	1,931.40
Continuation Dental Education	864.58
Extension X-Ray Technician Instruction	8,915.75
Total	\$58,701.13

APPENDIX I
SOURCES OF INCOME

State Support

FOR OPERATION

General University Fund: Act of the Legislature approved April 27, 1955, to appropriate money for maintenance and improvements of the State University including the Duluth Branch, University Farm School and Experiment Schools and Stations. (1956-57, Receipts, \$15,859,968.26.)

23/100 Mill Tax: The Legislature approved in 1878 a bill granting a standing tax levy of 10/100 of one mill for the support and maintenance of the University of Minnesota. This has been increased to 15/100 by the Act of 1893 and 23/100 by the act of 1897. (1956-57, Receipts, \$334,777.86.)

University of Minnesota Hospitals Reimbursement: Act of the Legislature approved April 27, 1955, appropriating state's half of cost for care of indigent patients \$1,124,256.81 and reappropriating moneys collected from counties. (1956-57, Receipts, \$2,259,278.71.)

Psychopathic Hospital, department of the Minnesota General Hospital, for maintenance and operation: Act of the Legislature approved April 27, 1955. (1956-57, Receipts, \$469,966.)

Child Psychiatric Hospital, department of the Minnesota General Hospital: Act of the Legislature approved April 27, 1955. (1956-57, Receipts, \$160,000.)

Multiple Sclerosis Clinic, department of the Minnesota General Hospital, for maintenance and operation: Act of the Legislature approved April 27, 1955. (1956-57, Receipts, \$15,000.)

Rehabilitation Center, department of the Minnesota General Hospital, for maintenance and operation: Act of the Legislature approved April 27, 1955. (1956-57, Receipts, \$265,000.)

FOR SPECIAL PURPOSES

Beneficiation of Manganiferous and Low Grade Ores: Act of the Legislature approved April 27, 1955, providing for experiments in the beneficiation of manganiferous and low grade ores and for experiments in the direct process beneficiation of low grade ores. (1956-57, Receipts, \$87,500.)

Agricultural Extension: Act of the Legislature approved April 27, 1955, providing for agricultural extension work. (1956-57, Receipts, \$385,200.)

General Agricultural Research: Act of the Legislature approved April 27, 1955, providing for research in soil experiments, breeding and testing farm crops, dairy manufacturing, mastitis control, vegetable research, brucellosis research, corn borer research, honey bee research, turkey disease research, and research in artificial insemination of cattle. (1956-57, Receipts, \$320,000.)

Medical and Cancer Research: Act of the Legislature approved April 27, 1955, providing for Medical and Cancer Research at the University. (1956-57, Receipts, \$67,500.)

Live Stock Sanitary Board Laboratory: Act of the Legislature approved April 27, 1955, providing for the maintenance of a laboratory for the Live Stock Sanitary Board. (1956-57, Receipts, \$45,000.)

Institute of Child Welfare: Act of the Legislature approved April 27, 1955, for scientific studies of child development and for training students. (1956-57, Receipts, \$30,000.)

General Research: Act of the Legislature approved April 27, 1955. (1956-57, Receipts, \$90,000.)

Minnesota Institute of Research: Act of the Legislature approved April 27, 1955, to assist in general research and in the discovery, development, promotion, and co-ordination of methods for the utilization and development of the products and natural resources of the state through scientific research, and to aid further studies for the purpose of developing the industries and resources of the state. (1956-57, Receipts, \$30,000.)

SOURCES OF INCOME

State Support—Continued**FOR SPECIAL PURPOSES—Continued**

Soil Conservation: Act of Legislature approved April 27, 1955, to employ educational workers and farm planners for the advancement of the soil conservation program. (1956-57, Receipts, \$87,500.)

Agricultural Research—Rosemount: Act of Legislature approved April 27, 1955. (1956-57, Receipts, \$90,000.)

School of Agriculture Student Aid: Act of Legislature approved April 27, 1955, to provide tuition and transportation for students of State Agricultural Schools. (1956-57, Receipts, \$70,000.)

Hybrid Corn Maturity Tests: Act of Legislature dated March 23, 1955, provided for a transfer of funds from the seed act account to the University of Minnesota to assist in defraying the expenses of the experiment station in making tests. (1956-57, Receipts, \$12,500.)

Business and Economic Research: Act of Legislature approved April 27, 1955, to carry on objective research on a variety of economic and operational problems which interfere with full and efficient utilization of our business opportunities. (1956-57, Receipts, \$15,000.)

FOR BUILDINGS, IMPROVEMENTS, ALTERATIONS, AND EQUIPMENT

Heating Plant and Tunnels—St. Paul: Chapter 758, Sec. 4, Laws 1953, \$1,500,000—Act of Legislature approved April 24, 1953. (1956-57, Receipts, \$200,000.)

Soils Building: Chapter 855, Sec. 10, Laws 1955, \$900,000—Act of Legislature approved April 25, 1955. (1956-57, Receipts, \$300,000.)

Science Building Addition—Duluth: Chapter 855, Sec. 10, Laws 1955, \$575,000—Act of Legislature approved April 25, 1955. (1956-57, Receipts, \$450,000.)

Dairy Building Addition: Chapter 855, Sec. 10, Laws 1955, \$900,000—Act of Legislature approved April 25, 1955. (1956-57, Receipts, \$350,000.)

Veterinary Basic Science Building Addition: Chapter 855, Sec. 10, Laws 1955, \$600,000—Act of Legislature approved April 25, 1955. (1956-57, Receipts, \$150,000.)

Classroom Building—Duluth: Chapter 855, Sec. 10, Laws 1955, \$800,000—Act of Legislature approved April 25, 1955. (1956-57, Receipts, \$550,000.)

Remodeling Minneapolis Campus Buildings: Chapter 855, Sec. 10, Laws 1955, \$830,000—Act of Legislature approved April 25, 1955. (1956-57, Receipts, \$200,000.)

Animal Products Building—Crookston: Chapter 855, Sec. 10, Laws 1955, \$105,000—Act of Legislature approved April 25, 1955. (1956-57, Receipts, \$40,000.)

Stabilization of Building Structures—Branch Stations: Chapter 855, Sec. 10, Laws 1955, \$150,000—Act of Legislature approved April 25, 1955. (1956-57, Receipts, \$25,000.)

School of Mines Engineering Wing and Remodeling School of Mines Building: Chapter 855, Sec. 10, Laws 1955, \$1,000,000—Act of Legislature approved April 25, 1955. (1956-57, Receipts, \$25,000.)

Medical, Dental, Biological Library Building: Chapter 855, Sec. 10, Laws 1955, \$400,000—Act of Legislature approved April 25, 1955. (1956-57, Receipts, \$10,000.)

SOURCES OF INCOME

Federal Aid

Morrill-Nelson Fund: Acts of Congress approved August 30, 1890, and March 4, 1907, appropriating \$50,000 annually for instruction in agriculture, the mechanic arts, the English language, and the various branches of mathematical, physical, natural, and economic science with special reference to their application in the industries of life and to the facilities for such instruction. (1956-57, Receipts, \$50,000.)

Consolidated Hatch Fund: Act of Congress approved August 11, 1955 consolidating the former Adams, Hatch, Purnell, Section 5 of the Bankhead-Jones Act, and Section 9(b) 1-2 of the Bankhead-Jones Act as amended. Funds are appropriated annually for conducting investigations or making experiments bearing directly on the production, manufacture, preparation, use, distribution and marketing of agricultural products and including original researches or experiments bearing directly on the agricultural industry.

George-Barden Fund: Act of Congress approved June 8, 1936, authorized appropriations annually for vocational education in agriculture, trades and industries, home economics and distributive occupations—and for teacher training in these fields. (1956-57, Receipts, \$39,898.88.)

Smith-Lever Fund Amended: Act of Congress approved June 26, 1953 to repeal certain acts relating to cooperative agricultural extension work and to amend the Smith-Lever Act of May 8, 1914, to provide for cooperative agricultural extension work between the agricultural colleges in the several States, Territories, and possessions receiving benefits of an Act of Congress approved July 2, 1862, and of Acts supplementary thereto, and the United States Department of Agriculture.

The Acts or parts thereof enumerated below were repealed: The Capper-Ketcham Act of May 22, 1928, as amended March 10, 1930; Section 21 of the Bankhead-Jones Act of June 29, 1935, as amended by Section 2 of the Act of June 6, 1945 (Bankhead-Flannagan Act); Section 23 of the Bankhead-Jones Act as added by the Act of June 6, 1949, and as amended by the Act of October 26, 1949; the Acts of August 28, 1937, April 24, 1939, as amended by Section 707 of the Act of September 21, 1944, October 27, 1949, and the Acts of May 16, 1928, February 23, 1929, and March 4, 1931 insofar as they relate to extension work. (1956-57, Receipts, \$1,210,248.04.)

Smith-Hughes Fund: Act of Congress approved February 23, 1917, relating to the promotion of vocational education, instruction in agriculture, the trades and industries and for the preparation of teachers of vocational subjects. The moneys expended shall be conditioned that for each dollar of Federal money expended for salaries, the State or local community, or both, shall expend an equal amount for such salaries. (1956-57, Receipts, \$19,897.12.)

Bankhead-Jones Instruction Fund: Act of Congress approved June 29, 1935, to provide for research into basic laws and principles relating to agriculture. (1956-57, Receipts, \$49,750.80.)

Research and Marketing Fund: Act of Congress approved August 14, 1946, to provide for further research into basic laws and principles relating to agriculture and to improve and facilitate the marketing and distribution of agricultural products. The appropriation is shown under Title I, Section 9b-1-2-3 of Public Law 733—1946. (1956-57, Receipts, Regional Research—Section 9(b)3, \$153,631.22, Extension—\$16,875.00.)

SOURCES OF INCOME

Permanent University Fund

Act of Congress approved July 2, 1862, donating from public lands, 30,000 acres for each senator and representative in Congress for the establishment of a college for the benefit of agriculture and mechanic arts. All moneys derived from the sale of the lands shall be invested in stocks of the United States or of the state, or some other safe stocks, yielding not less than 5 per cent upon the par value of said stocks, and that the interest of which shall be appropriated to the endowment, support, and maintenance of at least one college where the leading object shall be, without excluding other scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts.

An Act of the Legislature was approved April 11, 1921, (1921 c. 223 s. 14) providing for the imposition of a tax upon persons, co-partnerships, companies, joint stock companies, corporations, and associations however organized engaged in the business of mining or producing iron ore and other ores. All taxes imposed and collected under this act were to be paid into the State Treasury and credited to the general revenue fund. The Constitution of the State of Minnesota, Article IX, Section 1A, adopted November 4, 1922, provides that funds derived from the occupation tax be apportioned: 50 per cent to the State General Revenue Fund, 40 per cent to the Permanent School Fund, and 10 per cent to the Permanent University Fund. The 1921 Act was amended April 19, 1923 (1923 c. 402 s. 1) which amendment provided that all occupation taxes be apportioned and distributed in accordance with the Constitution of the State of Minnesota, Article IX, Section 1A.

By Legislative Ex. Session 1955, c.6, the legislature proposed an amendment to Article IX, Section 1A of the constitution as follows: ". . . Funds derived from the tax herein provided shall be used as follows: fifty per cent to the state general revenue fund, forty per cent for the support of elementary and secondary schools and ten per cent for the general support of the University." This amendment was voted on and approved by the people of the state on the general election dated November 6, 1956. (1956-57 income from invested funds, \$1,113,110.02.)

Swamp Land Fund

By amendment of the constitution ratified in 1881, Article VIII, Section 2 of the constitution, apportioned the income from principal received from the sale of swamp lands to the several educational and charitable institutions in the relative ratio of cost of support of such institutions based on the cost for the fiscal year next preceding the one in which such distribution is made. (1956-57, Receipts, \$130,395.39.)

Other University Income

Student Fees—Tuition, \$5,073,165.05, Student Course Fees, \$52,263.00, Departmental Sales and Miscellaneous Receipts, \$6,000,285.55, University Services and Revolving Funds, \$11,802,493.81, Athletics—Minneapolis—\$1,239,241.58, Athletics—Duluth Branch, \$48,565.78, Endowment Income, \$1,188,683.11, Gifts, \$10,801,651.25, Miscellaneous Plant Fund Income, \$4,910.10.

APPENDIX II
DESCRIPTION OF TRUST FUNDS

A.G.S.C.O. Chemicals, Incorporated, Fund

REGENTS' ACTION: June 10, 1950.
PURPOSE: To provide for research on the use of dust and sprays for the control of insects under the direction of the Minnesota Agricultural Experiment Station.
FUND: 800 (8203).

Abbott Laboratories Fellowship in Chemistry

REGENTS' ACTION: February 9, 1945.
PURPOSE: Fellowship in chemistry under the direction of Dr. Walter M. Lauer.
FUND: 800 (9826).

Abbott Laboratories—Postdoctoral Fellowship

REGENTS' ACTION: October 8, 1949.
PURPOSE: To support a research fellowship for Professor R. M. Dodson of the School of Chemistry.
FUND: 800 (9726).

Abbott Laboratories Postwar Fellowship in Biochemistry

REGENTS' ACTION: January 12, 1945.
PURPOSE: Research in the field of medicinal products under the direction of Dr. George Burr in the Division of Physiological Chemistry.
FUND: 800 (9218).

Abbott Laboratories—Research on Arsanilic Acid

REGENTS' ACTION: April 18, 1952.
PURPOSE: Research on the effects of the addition of arsanilic acid to a practical ration for growing pigs.
FUND: 800 (5246).

Abbott Laboratories—Research on Atherosclerosis

REGENTS' ACTION: January 11, 1957.
PURPOSE: Support research on Atherosclerosis under Dr. W. O. Lundberg.
FUND: 800 (9293).

Adams, A. E., Student Loan Fund

REGENTS' ACTION: December 11, 1942.
PURPOSE: For loans first to worthy needy students of Animal Husbandry, and, secondly, to any worthy needy male student in the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine.
FUND: 785 (9678).

Advertising Club of Minneapolis Scholarship

REGENTS' ACTION: September 24, 1949.
PURPOSE: To establish a scholarship in the field of advertising.
FUND: 800 (9797).

Advertising Club of St. Paul Scholarship

REGENTS' ACTION: April 14, 1950.
PURPOSE: To establish an annual scholarship of \$150 in the field of advertising.
FUND: 800 (9799).

Aero-Alumni Scholarship Fund

DONOR: Miscellaneous Gifts.
REGENTS' ACTION: January 14, 1955.
PURPOSE: To establish a scholarship fund in the Department of Aeronautical Engineering.
FUND: 800 (5771).

African Violet Society of America, Inc.—Scholarship

REGENTS' ACTION: July 9, 1954.
PURPOSE: To provide a scholarship for Mr. Howard G. Ehrlich, graduate student in the Department of Botany.
FUND: 800 (5752).

Agricultural Economics Research Fund

DONOR: Northland Milk and Ice Cream Company.
REGENTS' ACTION: September 18, 1953.
PURPOSE: To support a research study of milk marketing with particular attention being given to the problems associated with differential pricing for different delivery units.
FUND: 800 (5288).

Agricultural Faculty Women's Club Loan Fund (Agriculture, Forestry, Home Economics, and Veterinary Medicine)

REGENTS' ACTIONS: August 17, 1928; May 12, 1931.
PURPOSE: Loans to needy students in the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine.
FUND: 678.

Agricultural Faculty Women's Club Loan Fund (Home Economics)

REGENTS' ACTION: August 17, 1928.
PURPOSE: Loans to undergraduates and graduates in the Division of Home Economics of the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine.
FUND: 628.

Agricultural Faculty Women's Club Prize

REGENTS' ACTIONS: March 24, 1929; June 9, 1930; May 25, 1932.
PURPOSE: To award two \$50 scholarships to two students in the School of Home Economics annually.
FUND: 800 (9700).

Agricultural Services, Inc.—Scholarship Fund

REGENTS' ACTION: October 9, 1954.
PURPOSE: For scholarship awards to worthy and needy students in the College of Agriculture, Forestry, and Home Economics.
FUND: 800 (5760).

Agronomy and Plant Genetics Research

DONOR: E. I. DuPont De Nemours and Company.
REGENTS' ACTION: July 10, 1953.
PURPOSE: To support various research projects in the division of Agronomy and Plant Genetics.
FUND: 800 (5284).

Akers, Mary Dwight, Loan Fund for Forestry Students

DONOR: Mrs. Emily Speechley Whitacre.
REGENTS' ACTIONS: September 28, 1927. Revised April 29, 1935 and following years, to include students in Agriculture and Home Economics to the extent of \$2,000.
PURPOSE: Loans to students in the College of Agriculture, Forestry, Home Economics and Veterinary Medicine.
FUND: 624.

DESCRIPTION OF TRUST FUNDS

Albert Woolson Memorial Scholarship—Duluth Branch

REGENTS' ACTION: October 5, 1956.
 PURPOSE: The nature of the expenditures of this fund is to be determined at a later date.
 FUND: 800 (5865).

Alcoa Scholarship Fund

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To establish five scholarships each in Mechanical Engineering, Chemical Engineering, and Agricultural Engineering.
 FUND: 800 (5728).

Alfred P. Sloan Research Fellowship in Mathematics

REGENTS' ACTION: June 22, 1956.
 PURPOSE: A grant of \$4,091.96 to be used by Dr. H. Yamabe, Department of Mathematics.
 FUND: 800 (5849).

Allied Chemical and Dye Company—Fellowships

REGENTS' ACTION: March 14, 1941.
 PURPOSE: Two fellowships which are to be awarded to outstanding graduate students, one majoring in organic chemistry, the other in chemical engineering, preferably students who are expected to obtain their Ph.D. degree at the end of the academic year in which they are appointed.
 FUND: 800 (9710).

Allied Chemical and Dye Corporation Fellowship—Chemical Engineering

PURPOSE: To provide a separate fund for fellowships in Chemical Engineering.
 FUND: 800 (5860).

Allin, Cephas D., Research Fund

DONOR: Martha Washburn Allin Estate.
 REGENTS' ACTION: September 24, 1948.
 PURPOSE: Income from the invested principal to be used in accordance with recommendations by the faculty of the Political Science Department for research by the younger members of the staff or by brilliant or promising students.
 FUND: 964 (8003)

Allis Company, Louis, Engineering Scholarship

REGENTS' ACTION: June 14, 1952.
 PURPOSE: To support a scholarship in Electrical Engineering.
 FUND: 800 (9326).

All-University Council Scholarship Fund

REGENTS' ACTION: March 15, 1946.
 PURPOSE: Income from the invested principal to be used for a scholarship.
 FUND: 923 (9668).

All-University Scholarship Fund

DONOR: Anonymous.
 REGENTS' ACTION: October 20, 1945.
 PURPOSE: To establish a general scholarship fund to aid deserving and needy students, both graduates and undergraduates in any college or department of the University.
 FUND: 800 (9837).

Alpha Chi Sigma Twin City Alumni Association Prize in Chemistry

REGENTS' ACTION: June 8, 1926.
 PURPOSE: Annual prize of books valued at \$10 to male sophomore in the School of Chemistry having the highest scholastic average up to the end of winter quarter of his sophomore year.
 FUND: 800 (9702).

Alpha Delta Kappa Scholarship

REGENTS' ACTION: March 11, 1955.
 PURPOSE: To support a scholarship awarded to women students in their junior or senior year in the College of Education.
 FUND: 800 (5784).

Alpha Mu Chapter of Phi Mu Alpha Sinfonia Scholarship Fund

REGENTS' ACTION: November 2, 1946.
 PURPOSE: To support a scholarship in the Department of Music.
 FUND: 800 (9871).

Alpha Phi Cardiac Loan Fund

DONOR: Alpha Phi Sorority Alumnae Association.
 REGENTS' ACTION: June 10, 1947.
 PURPOSE: Fellowship for research and training in heart disease.
 FUND: 800 (9892).

Alpha Phi Omega Scholarship

REGENTS' ACTION: December 14, 1956.
 PURPOSE: To establish a scholarship fund at the University of Minnesota to encourage and promote the educational opportunities of scout trained men.
 FUND: 800 (5874).

Alpha Tau Delta Scholarship

DONOR: Alpha Tau Delta Professional Nursing Sorority.
 REGENTS' ACTION: September 28, 1935.
 PURPOSE: Scholarship of \$50 awarded annually under the following conditions:
 1. Applicant must be a senior and a member of Alpha Tau Delta.
 2. The scholarship must be used for postgraduate study within two-year period after graduation.
 3. Applicant must rank high in theoretical and practical work.
 4. Selection of a candidate is to be made by a committee consisting of director of the University School of Nursing, two alumnae members, and two active members.
 The scholarship is in honor of Esther M. Thompson, one of the first five-year nursing course graduates and at one time assistant superintendent of nurses at the University Hospitals.
 FUND: 800 (9783).

Alpha Xi Delta Alumnae Association Scholarship Fund

REGENTS' ACTION: July 7, 1950.
 PURPOSE: To establish an annual scholarship for an outstanding foreign woman student.
 FUND: 800 (9397).

Alpha Zeta Scholarship

DONOR: Alpha Zeta Fraternity.
 REGENTS' ACTIONS: May 17, 1922; January 31, 1924; June 15, 1936; December 19, 1936; March 11, 1947.
 PURPOSE: Annual scholarship of \$50 to be awarded to male student of good moral character having highest average scholastic record in two or three quarters of the regular freshman year in the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine.
 FUND: 800 (9879).

DESCRIPTION OF TRUST FUNDS

Alpha Zeta Traveling Scholarships

DONOR: La Grange Chapter of Alpha Zeta.
 REGENTS' ACTION: July 8, 1949.
 PURPOSE: To assist students of high scholarship and strong professional interests to attend a meeting of an appropriate professional, scientific, or technical society or association.
 FUND: 800 (9815).

American Academy of Allergy Research Fund

REGENTS' ACTION: October 2, 1948.
 PURPOSE: For research on the culture and identification of allergenic molds.
 FUND: 800 (8228).

American Association of University Women—Minnesota State Division Fellowship

DONOR: Minnesota State Division, American Association of University Women.
 REGENTS' ACTION: January 15, 1943.
 PURPOSE: To establish a graduate fellowship for women.
 FUND: 800 (9759).

American Cancer Society—Carbon Separation Research

DONOR: National Research Council.
 REGENTS' ACTION: July 12, 1946.
 PURPOSE: To cover construction and installation costs of a thermal diffusion plant for the production of heavy C¹³, under the direction of Professor A. O. C. Nier.
 FUND: 800 (8096).

American Cancer Society—Research

REGENTS' ACTION: October 29, 1949.
 PURPOSE: For research on the the aspects of the new hormone compound in their relation to cancer.
 FUND: 800 (8658).

American Cancer Society—Research on Growth of Cancer

REGENTS' ACTION: March 12, 1954.
 PURPOSE: Research involved in the induction of inhibition of growth of transplanted mouse mammary carcinoma by roentgen irradiation delivered prior to the inoculation under the direction of Dr. K. W. Stenstrom.
 FUND: 800 (5529).

American Cancer Society—Research on Immunological Responses in Leukemia

REGENTS' ACTION: March 11, 1955.
 PURPOSE: To support research on the immunological responses in leukemia under the direction of Drs. Krivit, Good, and McQuarrie.
 FUND: 800 (8311).

American Cancer Society, Incorporated—Metabolic Studies of Carcinogenic Amines

REGENTS' ACTION: March 13, 1953.
 PURPOSE: To support research on the metabolic studies of carcinogenic amines under the direction of Dr. H. R. Gutmann.
 FUND: 800 (5473).

American Cancer Society, Incorporated—Rabbit Cancer Research

REGENTS' ACTION: June 14, 1946.
 PURPOSE: For the establishment of a research in antigenic analysis of the rabbit virus papilloma-cancer complex under Dr. Robert G. Green for the period from April 1, 1946 to June 30, 1947, with provisional extension to June 30, 1949.
 FUND: 800 (8393).

American Cancer Society, Inc.—Research on Cytology

REGENTS' ACTION: May 11, 1956.
 PURPOSE: Stipend fellowship to Dr. Ehrlick.
 FUND: 800 (5058).

American Cancer Society, Incorporated—Research on Genetics of Human Breast Cancer

REGENTS' ACTION: March 12, 1948.
 PURPOSE: For research on the genetics of human breast cancer.
 FUND: 800 (8081).

American Cancer Society, Incorporated—Research on Mammary Cancer

REGENTS' ACTION: June 14, 1946.
 PURPOSE: For research in genetic influences related to the genesis of mammary cancer in mice.
 FUND: 800 (8507).

American Cancer Society, Incorporated—Research on Mammary Milk Agent in Mice

REGENTS' ACTION: June 14, 1946.
 PURPOSE: For research in fractionation and chemical characterization of the mammary tumor milk agent in mice.
 FUND: 800 (8504).

American Cancer Society, Incorporated—Research on Mammary Tumor

REGENTS' ACTION: June 14, 1946.
 PURPOSE: For research in mammary cancer in mice with special reference to the biological characteristics of the mammary tumor milk agent as influenced by the hormones and genetic susceptibility.
 FUND: 800 (8506).

American Cancer Society, Inc.—Research on Neoplasia

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on the cellular and sub-cellular mechanisms in relation to neoplasia, under the direction of Dr. H. M. Hirsch.
 FUND: 800 (5669).

American Cancer Society, Incorporated, Scholarship—Cancer Research

REGENTS' ACTION: June 13, 1953.
 PURPOSE: To provide for a scholarship award to establish Dr. Bernard Zimmermann as an American Society scholar in the Department of Surgery. The general field of research is studies of the endocrine physiology and metabolic balance in relationship to clinical cancer and cancer surgery.
 FUND: 800 (5484).

DESCRIPTION OF TRUST FUNDS

American Cancer Society, Inc.—Senior Research Fellowship

REGENTS' ACTION: June 16, 1951.
 PURPOSE: To establish a Damon Runyon Senior Clinical Research Fellowship under the direction of Dr. Owen H. Wangensteen.
 FUND: 800 (9363).

American Concrete Agricultural Pipe Association—Research on Concrete Drain Tile

REGENTS' ACTION: September 24, 1955.
 PURPOSE: To support research on concrete drain tile under the direction of Professor Manson, Department of Agricultural Engineering.
 FUND: 800 (8286).

American Concrete Pipe Association Research

REGENTS' ACTION: February 11, 1949.
 PURPOSE: For experimental studies at St. Anthony Falls Hydraulic Laboratory regarding the hydraulic characteristics of commonly used culvert pipes to assist in the design and planning of such culverts.
 FUND: 800 (8118).

American Concrete Pipe Association—Research on Concrete Drain Tile

REGENTS' ACTION: September 18, 1954.
 PURPOSE: To support the preparation of a publication on current practices on the manufacture of high quality concrete drain tile under the direction of Professor P. W. Manson, Agricultural Engineering.
 FUND: 800 (9270).

American Creosoting Company Research

REGENTS' ACTION: June 8, 1931.
 PURPOSE: Research fellowship to investigate laws governing the movement of liquids in wood and effects of moisture upon wood substances.
 FUND: 800 (8242).

American Creosoting Company—Research on Wood Preservation

REGENTS' ACTION: July 11, 1941.
 PURPOSE: Research to aid in the investigation of the factors influencing the efficiency of wood preservatives. The company will also loan some of its equipment to the University to aid in carrying out the research.
 FUND: 800 (8246).

American Cyanamid Company—Graduate Fellowship

REGENTS' ACTION: April 13, 1951.
 PURPOSE: To establish a graduate fellowship in chemistry.
 FUND: 800 (9370).

American Dairy Association Research on Fats

REGENTS' ACTION: October 31, 1953.
 PURPOSE: To support statistical population studies of health as related to human dietary habits which include butterfat and other edible fats under the direction of Dr. Ancel Keys.
 FUND: 800 (5512).

American Dairy Association—Research Fund

REGENTS' ACTION: February 9, 1945.
 PURPOSE: To establish a research on the relation between the ration of dairy calves and the microflora of the gastrointestinal tract.
 FUND: 800 (8258).

American Dry Milk Institute Research

REGENTS' ACTION: September 11, 1942.
 PURPOSE: For research on heat treatment of milk in relation to bread baking.
 FUND: 800 (8292).

American Dry Milk Institute—Research on Enterotoxins in Dried Milks

REGENTS' ACTION: June 22, 1956.
 PURPOSE: To support research of enterotoxins in dried milks. This study will be carried on in the Department of Dairy Husbandry.
 FUND: 800 (8219).

American Foundation for Pharmaceutical Education—Pharmaceutical Chemistry Fellowship

REGENTS' ACTION: September 27, 1947.
 PURPOSE: To support a fellowship in pharmaceutical chemistry for Olav Johan Braenden of Norway for a twelve-month period beginning fall quarter, 1947.
 FUND: 800 (9230).

American Foundation for Pharmaceutical Education—Pharmacognosy Fellowship

REGENTS' ACTION: December 12, 1947.
 PURPOSE: To cover a fellowship for Virgil L. Magnuson for graduate work in pharmacognosy.
 FUND: 800 (9232).

American Foundation for Pharmaceutical Education—Pharmacy Students Grants

REGENTS' ACTION: October 9, 1954.
 PURPOSE: To cover tuition and other required academic expenses for the specific period of the fellowship grant (Department 9230).
 FUND: 800 (9908).

American Foundation for Pharmaceutical Education—Student Grants

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To provide two grants for student fees and supplies alluding to the student stipend fellowship grants.
 FUND: 800 (9511).

American Foundation for Pharmaceutical Education—Undergraduate Scholarship Fund

REGENTS' ACTION: February 19, 1954.
 PURPOSE: To establish two undergraduate scholarships for students in the College of Pharmacy.
 FUND: 800 (5732).

American Heart Association, Inc.—Cardiovascular Research

DONOR: American Heart Association.
 REGENTS' ACTION: January 9, 1953.
 PURPOSE: Research on heart disease under the direction of Dr. Victor Lorber of the Department of Physiology.
 FUND: 800 (5469).

American Heart Association, Inc.—Research on Cardiac Tissue

REGENTS' ACTION: April 9, 1954.
 PURPOSE: Research on the metabolism of cardiac tissue investigated with isotopic techniques intermediates of propionate, lactate, and pyruvate metabolism in cardiac tissue under the direction of Dr. Henry Cavert.
 FUND: 800 (5531).

DESCRIPTION OF TRUST FUNDS

American Heart Association, Inc.—Research on Degenerative Heart Disease

REGENTS' ACTION: April 9, 1954.
 PURPOSE: For research on relations between mode of life, particularly diet and physical activity, to the development of degenerate heart disease.
 FUND: 800 (5533).

American Heart Association, Inc.—Research on Diabetes

REGENTS' ACTION: April 9, 1954.
 PURPOSE: To support a research program entitled "The Effect of Liver Injury on the Water Exchange and Electrolyte Excretion in Rats with Diabetes Insipidus," under the direction of Dr. Carl C. Alexander.
 FUND: 800 (5530).

American Heart Association, Inc.—Research on Experimental Myocarditis and Valvulitis

REGENTS' ACTION: April 9, 1954.
 PURPOSE: For research on experimental myocarditis and valvulitis under the direction of Dr. Joel G. Brunson.
 FUND: 800 (5532).

American Heart Association, Inc.—Research on Intermediary Metabolism

REGENTS' ACTION: April 9, 1954.
 PURPOSE: For research on intermediary metabolism under direction of Dr. Richard Von Korff.
 FUND: 800 (5534).

American Heart Association, Inc.—Research on Necrotizing Lesions

REGENTS' ACTION: April 9, 1954.
 PURPOSE: Research on the mechanisms involved in the development of necrotizing lesions of the skin, heart, kidneys, and blood vessels under the direction of Dr. Robert Good.
 FUND: 800 (5535).

American Heart Association, Inc.—Research on the Physiology of the Renal

REGENTS' ACTION: February 11, 1955.
 PURPOSE: To support a research project on the physiology of the renal, under the direction of Dr. Louis Tobian.
 FUND: 800 (5594).

American Heart Association—Research on Myocardium

REGENTS' ACTION: April 13, 1956.
 PURPOSE: To support research on fine structure of myocardium in dogs with experimental congestive heart failure by electron microscopy.
 FUND: 800 (5665).

American Heart Association—Research on the Oxygenator

REGENTS' ACTION: April 13, 1956.
 PURPOSE: To support research on the development of a simple disposable oxygenator for use in intracardiac surgery, under the direction of Dr. R. A. DeWall, Surgery.
 FUND: 800 (5664).

American Heart Association—Research on Rheumatic Fever

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To support research on rheumatic fever under the direction of Dr. R. T. Smith.
 FUND: 800 (8365).

American Heart Association—Studies in Intermediary Metabolism

REGENTS' ACTION: April 10, 1953.
 PURPOSE: To support research on intermediary metabolism under the direction of Dr. R. W. Von Korff, Pediatrics.
 FUND: 800 (5471).

American Institute of Steel Construction, Inc.—Steel Dome Analysis

REGENTS' ACTION: June 9, 1956.
 PURPOSE: Computation of a steel dome analysis under the direction of Professor Joseph Wise, Civil Engineering.
 FUND: 800 (5184).

American Iron and Supply Company—Scholarship

REGENTS' ACTION: May 11, 1956.
 PURPOSE: To establish a fund for two annual scholarships.
 FUND: 800 (5830).

American Legion Memorial Heart Research—Professorship Trust Fund

DONOR: State of Minnesota American Legion Foundation.
 REGENTS' ACTION: January 16, 1948.
 PURPOSE: The fund is to be established in perpetuity for a Research Professorship for the study of rheumatic fever and other heart diseases.
 FUND: 960 (8617).

American Legion Scholarship and Loan Fund

DONOR: American Legion Convention Corporation.
 REGENTS' ACTION: October 21, 1939.
 PURPOSE: Payment of a scholarship from the income of the fund and future use of income or principal for student loans. The principal of the fund must be kept intact.
 FUND: 755 (9648).

American Medical Association—Research on Endotoxin on Rabbits

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on the effects of gram negative bacterial endotoxin on irradiated rabbits, under the direction of Dr. B. W. Jarvis and Dr. F. G. Brunson, Pathology.
 FUND: 800 (5671).

American Medical Association—Research on Intracardiac Surgery

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To support studies relating to the experimental methods of intracardiac surgery under total venous inflow occlusion under the direction of Dr. Morley Cohen.
 FUND: 800 (5493).

American Philosophical Society Research—Anthropology

REGENTS' ACTION: July 10, 1953.
 PURPOSE: To support research under the direction of Dr. Wilson D. Wallis, Anthropology.
 FUND: 800 (5016).

American Philosophical Society—Research on the Morphology of the Flower

REGENTS' ACTION: September 24, 1955.
 PURPOSE: To support research on the morphology of the flower under the direction of Dr. E. C. Abbe, Department of Botany.
 FUND: 800 (5033).

DESCRIPTION OF TRUST FUNDS

American Philosophical Society Research in Astronomy

REGENTS' ACTION: May 10, 1940.
 PURPOSE: Research on the motion of stars.
 FUND: 800 (8008).

American Potash Institute, Incorporated—Research on Plant Nutrient Tests of Soils

REGENTS' ACTION: March 8, 1940.
 PURPOSE: Research on the value of rapid tests for available plant nutrients in soils and of their application to the soils of Minnesota. The object is to determine the usefulness of these rapid soil tests in making fertilizer recommendations and to standardize the tests, using soils of known fertilizer response.
 FUND: 800 (8287).

American Society of Civil Engineers Prize

DONOR: American Society of Civil Engineers, Northwest Section.
 REGENTS' ACTION: May 14, 1935.
 PURPOSE: Annual prizes of \$28 and \$18 including engineering handbooks to students in the Department of Civil Engineering on the basis of competition or scholarship or both.
 FUND: 800 (9706).

American Society of Civil Engineers—Research on the Stability of Sand Dams

DONOR: American Society of Civil Engineers, Committee on Seepage and Erosion.
 REGENTS' ACTION: September 25, 1937.
 PURPOSE: Research on the stability of sand dams.
 FUND: 800 (8132).

American Society of Heating and Air Conditioning Engineers—Homer Addams Award

REGENTS' ACTION: December 14, 1956.
 PURPOSE: To establish a Homer Addams award on a non-service fellowship basis of high competence, involved in heating, ventilating, cooling and air conditioning.
 FUND: 800 (5878).

American Society of Heating and Ventilating Engineers—Air Filtration Research Program

REGENTS' ACTION: September 25, 1954.
 PURPOSE: To support research on "Studies of Particulate Matter in Air as Related to Air Filtration or Cleaning."
 FUND: 800 (8142).

American Society of Heating and Ventilating Engineers—Research on Panel Heating

REGENTS' ACTION: July 7, 1950.
 PURPOSE: To carry on studies on the control of panel heating systems.
 FUND: 800 (5101).

American Society of Heating and Ventilating Engineers—Research on Solar Energy

REGENTS' ACTION: March 17, 1950.
 PURPOSE: To support a research in the art and science of heating, ventilation, and air conditioning.
 FUND: 800 (8152).

American Society of Mechanical Engineers Prize

DONOR: American Society of Mechanical Engineers, Twin City Section.
 REGENTS' ACTION: June 8, 1931.
 PURPOSE: Annual prizes to be awarded to seniors in Mechanical Engineering who are members of the Student Branch of the American Society of Mechanical Engineers, on the basis of technical papers presented in one of the regular senior courses. \$75 for three prizes of cash and handbooks is provided.
 FUND: 800 (9767).

American Society for Metals Foundation for Education and Research Scholarship

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To establish a scholarship fund for undergraduate students in Metallurgy.
 FUND: 800 (9399).

American Spice Trade Association Research

REGENTS' ACTION: January 13, 1950.
 PURPOSE: For the support of a study of antioxidant properties of spices.
 FUND: 800 (9245).

American Trudeau Society—Research on Thoracic Surgery

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To support research of unilateral ventilation during thoracic surgery.
 FUND: 800 (8313).

Ancker Hospital Graduate Medical Education Fund

REGENTS' ACTION: September 22, 1950.
 PURPOSE: For salary expenditures according to an annual agreement with Ancker Hospital.
 FUND: 800 (8696).

Ancker Hospital Research Fund

DONOR: Mr. Charles A. Ward.
 REGENTS' ACTION: April 8, 1949.
 PURPOSE: To aid in the establishment of a surgical research laboratory in connection with the University graduate training programs at Ancker Hospital.
 FUND: 800 (8625).

Anderson, Alexander P., and Lydia Anderson Fellowship Fund

DONOR: Alexander P. Anderson.
 REGENTS' ACTION: December 12, 1935.
 PURPOSE: Gifts or scholarships to be awarded to graduates in advanced work in biological sciences. Fellowships may extend into the second year at the discretion of the Regents.
 FUND: 725 (9637).

Anderson, Mary, Fund for Cancer Research

DONOR: Bayport Foundation.
 REGENTS' ACTION: February 11, 1949.
 PURPOSE: Both principal and interest from this fund may be used for the support of cancer research.
 FUND: 980 (8619).

Andrews, Thomas F., Fellowship in Geology Fund

REGENTS' ACTION: May 28, 1929.
 PURPOSE: Research in the Department of Geology.
 FUND: 661 (9623).

DESCRIPTION OF TRUST FUNDS

Andrews, Thomas F., Undergraduate Research Prizes Fund

DONOR: Minnesota Chapter of Sigma Xi.
 REGENTS' ACTION: May 12, 1931.
 PURPOSE: Prizes to undergraduates who have completed pieces of work of an outstanding nature until such time as other plans may have been adopted.
 FUND: 679 (9616)

Animal Husbandry Research Fund

DONOR: Northwest Retail Feed Association, Inc.
 REGENTS' ACTION: March 12, 1954.
 PURPOSE: To provide for research in swine nutrition.
 FUND: 800 (8243).

Antioxidant Cooperative Research

DONOR: William J. Stange Company.
 REGENTS' ACTION: April 9, 1943.
 PURPOSE: In accordance with a license agreement between William J. Stange Company and the University, two-sevenths of total royalties are to be used for the furtherance of research in the field of the license invention or allied fields.
 FUND: 562 (8902).

Antioxidant Research—Chemistry

DONOR: Royalties received from the Wm. J. Stange Company according to agreement of February 11, 1949.
 REGENTS' ACTION: February 11, 1949.
 PURPOSE: Research in field of anti-oxidants for foods, medicines, and pharmaceuticals.
 FUND: 800 (8134).

Appreciation Day Band Fund

DONOR: University Appreciation Day State-Wide Citizens Committee.
 REGENTS' ACTIONS: June 15, 1929; April 26, 1930; April 14, 1931; May 12, 1931; October 6, 1934; January 29, 1937; March 22, 1939.
 PURPOSE: The original purpose was to equip the University Band room to the extent of \$1,000 and for scholarships. At the present time the fund is used for an annual award to the student band manager of \$220.
 FUND: 728 (9646).

Appreciation Scholarship Fund

DONOR: Mr. Ben D. Black, a graduate of the class of 1921 of the School of Business, through the Greater University Fund.
 REGENTS' ACTION: June 10, 1951.
 PURPOSE: To support an annual scholarship of \$200 for six years in the School of Business Administration.
 FUND: 800 (9844).

Archbold, John D. —Memorial Hospital Fund

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To cover the expenses of Mr. William H. Thrasher during his period of enrollment in the hospital administration course for two years, beginning the fall quarter of 1953.
 FUND: 800 (9424).

Archaeological Research Fund

DONORS: Minneapolis Society of Fine Arts and thirteen citizens of Minneapolis.
 REGENTS' ACTION: May 28, 1929.
 PURPOSE: Initiated as an annual gift of approximately \$9,500 per year for five years beginning 1929-30, for the conduct of archeological and other investigations in America and elsewhere under the direction of Professor A. E. Jenks.
 FUND: 800 (8001).

Archer-Daniels-Midland Co.—Drying Oil Research

REGENTS' ACTION: November 1, 1952.
 PURPOSE: A grant of \$1,500 from the Archer-Daniels-Midland Company to support a research on drying oil for the period October 1, 1952 through September 30, 1953 under the supervision of the Division of Agricultural Biochemistry in cooperation with the Hormel Institute under the direction of Dr. W. O. Lundberg.
 FUND: 800 (5269).

Archer-Daniels-Midland Co. — Flax By-Products Research

REGENTS' ACTION: July 11, 1952.
 PURPOSE: A grant of \$500 from the Archer-Daniels-Midland Company to support research on the digestibility and utilization of a flax by-product feed. The period of the grant is from June 1, 1952 through May 31, 1953 under the direction of the Division of Animal Husbandry.
 FUND: 800 (5258).

Archer-Daniels-Midland Company Scholarship

REGENTS' ACTION: November 1, 1952.
 PURPOSE: A scholarship for a senior student in Organic Chemistry or in Chemical Engineering.
 FUND: 800 (9312).

Argosy Club Loan Fund

REGENTS' ACTION: January 31, 1928.
 PURPOSE: Loans to University of Minnesota students.
 FUND: 626.

Armour Laboratories—Milk Secretion Research

REGENTS' ACTION: May 8, 1953.
 PURPOSE: Research on the fundamentals of milk secretion under the direction of Professor J. B. Fitch, Dairy Husbandry.
 FUND: 800 (5279).

Arnold, Ray V., Scholarship Fund

DONOR: Mrs. Eunice P. Arnold.
 REGENTS' ACTION: April 12, 1940.
 PURPOSE: The interest from the principal is to be used for a scholarship for men in the Medical School.
 FUND: 953 (9677).

Arrowhead, Twin Ports and Floodwood Association—Dairy Marketing Study

REGENTS' ACTION: September 25, 1954.
 PURPOSE: Assist the Floodwood Cooperative Creamery Association, the Twin Ports Cooperative Dairy Association, and the Arrowhead Cooperative Creamery Association in the study of their operations looking toward consolidation into a single marketing association.
 FUND: 800 (5220).

Art Development Fund

DONOR: Greater University Fund.
 REGENTS' ACTION: February 9, 1951.
 PURPOSE: Unrestricted use by the Art Department.
 FUND: 800 (9938).

DESCRIPTION OF TRUST FUNDS

Arthritis and Rheumatism Foundation—Minnesota Chapter—Research

REGENTS' ACTION: June 9, 1956.

PURPOSE: For the support of research in rheumatic diseases.

FUND: 800 (5660).

Arthritis and Rheumatism Foundation—Research on Bacterial Endotoxins

REGENTS' ACTION: September 24, 1955.

PURPOSE: To cover expenses in connection with fellowship awards by the foundation to Dr. R. T. Smith, Department of Pediatrics.

FUND: 800 (5347).

Arthritis and Rheumatism Foundation—Rheumatoid Arthritis

PURPOSE: To support a specific research project by Dr. Richard Smith, Department of Pediatrics.

FUND: 800 (8661).

Arthur and Stella Sanford—Malignant Disease Research Fund

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support research on malignant disease, under the direction of Dr. O. H. Wangenstein, Surgery.

FUND: 935 (5694).

Associated General Contractors of Minnesota, Inc.—Scholarship Fund

REGENTS' ACTION: June 11, 1955.

PURPOSE: To establish five scholarships of \$300.00 each in Civil Engineering for the academic year 1955-56.

FUND: 800 (9330).

Associated Women Students Scholarship (Women's Self-Government Association Scholarship)

DONOR: Associated Women Students of the University of Minnesota.

REGENTS' ACTION: January 24, 1934.

PURPOSE: A scholarship for women at the University of Minnesota.

FUND: 800 (9735).

Association for Education in Journalism—Newspaper Studies

REGENTS' ACTION: November 3, 1956.

PURPOSE: To support research on the Content of daily newspapers dealing with such issues as freedom of information and access of government news, freedom of speech expression, government loyalty and security programs and desegregation of public schools.

FUND: 800 (5059).

Atkinson Foundation, Inc.—Publication of Books on Fine Arts

REGENTS' ACTION: November 3, 1956.

PURPOSE: To provide funds for the publication of books dealing with fine arts.

FUND: 800 (9530).

Atlas Powder Company—Research on Fats

REGENTS' ACTION: February 19, 1954.

PURPOSE: To support research on fat absorption under the direction of Dr. Jacques Chipault at the Hormel Institute.

FUND: 800 (9274).

Atlas Powder Company Scholarship

REGENTS' ACTION: October 30, 1954.

PURPOSE: To provide scholarships to four-year students in chemistry, physics, and any branch of engineering, who are enrolled in a college or university participating in the Atlas Powder Company Plan.

FUND: 800 (5764).

Atomic Energy Physical Facilities

DONORS: Northern States Power, Minneapolis-Honeywell, and General Mills.

REGENTS' ACTION: September 24, 1955.

PURPOSES: For the construction of nuclear facilities, for purchase of cobalt-60, and for services of a full time technician in charge of safety operations for one year.

FUND: 822 (8111).

Atoms for Agricultural Research

DONOR: Otter Tail Power Company, Central Power Electric Co., the Minnkota Power Cooperative, and the Northern States Power Co.

REGENTS' ACTION: October 1, 1955.

PURPOSE: To support research in the use of isotopes and radiations in the solution of problems in agriculture.

FUND: 800 (8296).

"B" Scholarship and Loan Fund

DONOR: Anonymous.

REGENTS' ACTION: January 14, 1944.

PURPOSE: The annual income from investments of this fund will be available for scholarships in budget 9659.

FUND: 901 (9659).

Babcock and Wilcox Company Scholarship

REGENTS' ACTION: February 8, 1957.

PURPOSE: Establish a scholarship fund for outstanding undergraduates in engineering.

FUND: 800 (5889).

Bailie, Earle Conklin, Fund

DONOR: Cornelia Purdy Conklin Bailie.

REGENTS' ACTION: September 27, 1932.

PURPOSE: Hospitalization of deserving students as recommended by the staff of the University Health Service.

FUND: 696 (9926).

Bakelite Company—Frozen Food Packaging Study

REGENTS' ACTION: November 7, 1953.

PURPOSE: For research on frozen food packaging in the Department of Horticulture.

FUND: 800 (5293).

Baker, Howard W., Fund

REGENTS' ACTIONS: December 13, 1921; January 23, 1925.

PURPOSE: For purchase of radium or any other equipment that seems best for the General Memorial Cancer Institute as approved by the Regents of the University on the recommendation of the Department of Surgery.

FUND: 663 (8362).

Ball, Louise C., Scholarship and Prize Fund for Course for Dental Hygienists

REGENTS' ACTION: April 22, 1936.

PURPOSE: The principal of \$5,500.00 will be invested and the income is to be used for an annual prize essay contest in Preventive Dentistry and for a scholarship in the Course for Dental Hygienists.

FUND: 946 (9680).

Barnhart, Thomas F.—Memorial Book Fund

REGENTS' ACTION: March 11, 1955.

PURPOSE: For the purchase of books relating to the newspaper, graphic arts, advertising, etc., to be housed in Murphy Hall.

FUND: 800 (9453).

DESCRIPTION OF TRUST FUNDS

Barnhart, Thomas F., Memorial Fund

REGENTS' ACTION: March 11, 1955.
PURPOSE: To support a scholarship fund in journalism.
FUND: 526 (5789).

Baron, Elliot M., Memorial Award Fund

DONORS: Friends and relatives of Elliot M. Baron.
REGENTS' ACTION: December 11, 1953.
PURPOSE: To provide an annual award given each spring to a student majoring in Journalism with a consistent and effective record of work on a student publication.
FUND: 561 (9695).

Barrows, Earle Marsh, Memorial Fund for Cancer Research

DONOR: Mrs. Marion W. Barrows estate.
REGENTS' ACTION: December 12, 1952.
PURPOSE: To establish a fund for cancer research under the direction of Dean H. S. Diehl, Medical School.
FUND: 578 (5461).

Baruch Committee on Physical Medicine Fund

REGENTS' ACTION: November 11, 1944.
PURPOSE: A program in the Medical School of teaching in physical medicine for doctors and technicians.
FUND: 907 (8468).

Bausman, Clarence C., Memorial Fund for Research in Plant Pathology

REGENTS' ACTION: May 10, 1946.
PURPOSE: For research purposes in Plant Pathology.
FUND: 924 (8213).

Beard, Richard Olding, Loan Fund

DONOR: Board of Trustees of Endowment Fund of School of Nursing, University of Minnesota.
REGENTS' ACTION: February 5, 1935.
PURPOSE: Loans to graduates of the University of Minnesota School of Nursing in courses leading to a degree. Loans are governed by the following: The applicant must have worked her way partially or entirely through the school. The applicant must have high moral character, be of temperate and industrious habits and maintain a taste and aptitude for study. The applicant must be in good health and must have had one year of successful experience in the practice of nursing. The applicant must be an active member of the American Nurses' Association. The applicant must present with application letters of recommendation from the dean of her college and from her last employer.
FUND: 709.

Bee Disease Research

REGENTS' ACTION: February 10, 1956.
PURPOSE: For Bee Disease Research under the direction of Professor C. E. Michel, Entomology.
FUND: 800 (8299).

Beecher, Dr. Henry K., Fund—Study Relating to Anesthesia Deaths

REGENTS' ACTION: September 24, 1948.
PURPOSE: To support a study of anesthesia deaths under the direction of Dr. Owen H. Wangensteen, Department of Surgery.
FUND: 800 (8429).

Bell Fund

PURPOSE: To provide an account for recording incidental expense related to the preparation and submission of legislative requests as approved by Vice-President W. T. Middlebrook.
FUND: 800 (9410).

Bell, James Ford, Agency Loan Fund

During the year 1938-39 Mr. Bell turned over to the University several personal notes, and he requested the University to collect these notes inasmuch as the University had the facilities to do so. This fund was set up to record these notes.
FUND: 754.

Bell, James F., Book Trust

REGENTS' ACTION: December 12, 1952.
PURPOSE: To establish a revolving fund to be used in connection with the purchase of material for the James Ford Bell Book Trust.
FUND: 579.

Bell, James F., Collection Curatorship Fund

REGENTS' ACTION: June 8, 1953.
PURPOSE: To finance a position in the University Library to be known as Curator of the Bell Collection.
FUND: 800 (9414).

Bell, James Ford, Room—University Library

REGENTS' ACTION: September 18, 1953.
PURPOSE: To be applied to the cost of completing the James Ford Bell Library room.
FUND: 800 (9423).

Bend, H. P., Loan Fund

REGENTS' ACTIONS: April 18, 1927; December 21, 1929.
PURPOSE: Loans to deserving students of the University of Minnesota.
FUND: 605.

Bengston, Edwin H.—Medical School Fund

REGENTS' ACTION: July 8, 1955.
PURPOSE: To be determined at a later date.
FUND: 800 (9470).

Bergh, Luthard M., Memorial Fund

DONORS: Mrs. Gundhill Bergh, Dr. Solveig, Mr. Bergh, Dr. George S. Bergh.
REGENTS' ACTION: October 23, 1948.
PURPOSE: Income from investment of principal to be used in the field of medical education and research or may be added to the principal.
FUND: 971 (8605).

Biochemistry Research Fund

DONORS: Red Star Yeast and Products Co. and other miscellaneous gifts.
PURPOSE: For necessary research work in the field of biochemistry.
FUND: 800 (8218).

Biological Resources Research and Development Fund

DONOR: Lakeland Foundation.
REGENTS' ACTION: April 10, 1953.
PURPOSE: The initial gift is to support research on wild rice by Mr. Alfred Rogosin under the direction of Professor D. B. Lawrence, Botany.
FUND: 800 (9268).

Bittner, John J., Cancer Research Endowment Fund

DONOR: Income from sale of surplus mice and other gifts.
REGENTS' ACTION: November 6, 1948.
PURPOSE: To be used for expenses in connection with the research on cancer, being carried on by Dr. John J. Bittner.
FUND: 973 (8607).

DESCRIPTION OF TRUST FUNDS

Blandin, Charles K., Foundation

REGENTS' ACTION: September 24, 1955.
 PURPOSE: To support a study of forest tree improvement at the University of Minnesota, North Central School and Experiment Station at Grand Rapids.
 FUND: 800 (8277).

Blitz, Anne Dudley, Loan Fund—Annuities

REGENTS' ACTION: March 9, 1951.
 PURPOSE: The will of Anne D. Blitz provides that her estate be invested and held intact by the University, the income to be paid to her beneficiaries. Upon the death of the last of the beneficiaries, the income shall then be used for loans to needy and worthy students.
 FUND: 996 (9984).

Blitz, Anne Dudley, Scholarship

DONOR: Students' Section of the Faculty Women's Club.
 REGENTS' ACTION: May 11, 1951.
 PURPOSE: An annual scholarship for a woman student.
 FUND: 800 (9372).

Board of Publications Scholarship Fund

REGENTS' ACTION: June 11, 1955.
 PURPOSE: To provide for scholarships to students who have demonstrated interest in professional writing in the various fields of journalism.
 FUND: 800 (9752).

Boeing Airplane Company, P.O. No. 779115, SC No. AF 33(038)-19589

REGENTS' ACTION: July 8, 1955.
 PURPOSE: For construction and testing of free-air temperature probes which have been developed at the Rosemount Aeronautical Laboratory.
 FUND: 800 (8189).

Boutell, Walter D.—Memorial Scholarship Fund

REGENTS' ACTION: May 20, 1955.
 PURPOSE: To assist needy students who have shown exceptional industry and ability in their work, by fellowships, scholarships, loans or other appropriate methods.
 FUND: 538 (9650).

Booth Memorial Hospital Fund

REGENTS' ACTION: April 12, 1940.
 PURPOSE: For reimbursing the University for extra expense involved in maintaining the maternity service at the Booth Memorial Hospital.
 FUND: 800 (8321).

Boothby-Lovelace Surgical Travel Fellowship Fund

DONORS: Drs. Walter M. Boothby and W. R. Lovelace, II.
 REGENTS' ACTION: February, 1944.
 PURPOSE: Assignment of royalties derived from the sale, by the Ohio Chemical and Manufacturing Company, of certain products invented by the above named doctors. To be used for travel and other expenses of a senior resident in Surgery to visit surgical clinics in the United States.
 FUND: 586 (9329).

Borchert-Ingersoll, Inc.—Scholarship

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To establish a scholarship fund to provide assistance for encouraging highly qualified, but financially needy young men to receive training in Civil Engineering—particularly in the field of Highway Engineering.
 FUND: 800 (5863).

Borden Agricultural Scholarship Award

DONOR: Borden Company.
 REGENTS' ACTION: September 8, 1944.
 PURPOSE: To establish an annual agricultural scholarship award.
 FUND: 800 (9821).

Borden Company Foundation, Inc.—Scholarship in Journalism

REGENTS' ACTION: March 11, 1955.
 PURPOSE: To provide for an annual scholarship in journalism under the direction of the director of the School of Journalism.
 FUND: 800 (5788).

Borden Company Soy Bean Research

REGENTS' ACTION: September 8, 1944.
 PURPOSE: Research under the direction of Dr. Albert V. Stoesser concerning the value of soy beans in normal and allergic infants and children.
 FUND: 800 (8464).

Borden Home Economics Scholarship Award

DONOR: Borden Company Foundation, Incorporated.
 REGENTS' ACTION: April 13, 1945.
 PURPOSE: Annual scholarship award for senior in Home Economics with highest previous average grade.
 FUND: 800 (9828).

Borden Undergraduate Research Award in Medicine

DONOR: Borden Foundation, Incorporated.
 REGENTS' ACTION: June 16, 1945.
 PURPOSE: An award of \$500 to the medical student who performs the most meritorious undergraduate research in the medical field.
 FUND: 800 (9833).

Boss, Andrew, Library

DONOR: Andrew Boss Memorial Fund, Salary Contributions Fund, Investment Fund.
 REGENTS' ACTIONS: December 12, 1935; June 14, 1937.
 PURPOSE: Purchase of books for the Agricultural Library to establish an Andrew Boss collection of books on agricultural economics and agricultural history.
 FUND: 800 (9941).

Boss, William, Agricultural Engineering Scholarship Fund

DONOR: Specialty Manufacturing Company
 REGENTS' ACTION: April 15, 1955.
 PURPOSE: To support a scholarship award to be granted to a pre-college student who intends to pursue a career in Agricultural Engineering.
 FUND: 800 (5794).

Brandt, John, Memorial Foundation Fellowship

REGENTS' ACTION: January 14, 1955.
 PURPOSE: To establish a fellowship for advanced study in dairy science.
 FUND: 800 (5778).

Brantner Fund for Neuro-Surgical-Neurological Research

REGENTS' ACTION: April 13, 1956.
 DONOR: Cecil Brantner and John P. Brantner.
 PURPOSE: For purchase of equipment to be used in combined neurosurgical-neurological research.
 FUND: 800 (5659).

DESCRIPTION OF TRUST FUNDS

- Bremer, Otto, Foundation—Research on Cardiac Dynamics**
 REGENTS' ACTION: June 12, 1954.
 PURPOSE: To support research on cardiac dynamics in acute and chronic alcoholism.
 FUND: 800 (5526).
- Briggs, John H., Porphyrin Research Fund**
 REGENTS' ACTION: November 4, 1950.
 PURPOSE: To support Dr. C. J. Watson's research on porphyrin.
 FUND: 800 (5324).
- Bristol-Myers Company Fellowship**
 REGENTS' ACTION: July 7, 1950.
 PURPOSE: To support a fellowship for research on the complexes between metals and sulfhydryl-containing compounds.
 FUND: 800 (9841).
- Brookings Institution of Economics NRA Study**
 DONOR: Institute of Economics, Brookings Institution, Incorporated.
 REGENTS' ACTION: November 25, 1933.
 PURPOSE: Research on the effect of the NRA on American business.
 FUND: 800 (9122).
- Brown, Carlotta M., Fund**
 DONOR: Mrs. Florence M. Hively in honor of her sister, the late Carlotta M. Brown.
 REGENTS' ACTION: December 10, 1948.
 PURPOSE: For loans to needy students in Home Economics.
 FUND: 976.
- Brown, Earle, Loan Fund**
 REGENTS' ACTIONS: March 14, 1929; March 11, 1931.
 PURPOSE: Loans to blind students at the University.
 FUND: 631.
- Brown, Frances Miller, Endowment Fund**
 DONOR: Greater University Fund.
 REGENTS' ACTION: October 23, 1948.
 PURPOSE: To form a nucleus of an endowment fund, the interest from which is to be expended in taking care of the future needs of the memorial bells.
 FUND: 972 (9992).
- Brucellosis Research and Travel Fund**
 DONOR: Swift and Company.
 REGENTS' ACTION: November 2, 1946.
 PURPOSE: Swift and Company will pay Dr. Spink and his associates a consulting fee to cover costs of visits to their organization to see suspected cases of brucellosis.
 FUND: 800 (8536).
- Bryan, William Jennings, Prize Fund**
 REGENTS' ACTION: January 11, 1898.
 PURPOSE: Annual prize of \$25 for best essay on the science of government, as directed by the Political Science Department of the College of Science, Literature, and the Arts.
 FUND: 641 (9600).
- Bull, Mary L., Scholarship Fund**
 DONOR: Alpha Alumnae Chapter of Phi Upsilon Omicron.
 REGENTS' ACTION: January 23, 1930.
 PURPOSE: Special grants and scholarships are awarded annually to needy and worthy students enrolled in the Division of Home Economics upon the recommendation of the Scholarship Committee of the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine.
 FUND: 660 (9622).
- Bunn, Helen, Fund for Research in Human Genetics**
 DONOR: The estate of Miss Helen Bunn.
 REGENTS' ACTION: October, 1951.
 PURPOSE: To establish an endowment fund, the income to be used for the purpose of the Dight Institute.
 FUND: 594 (9257).
- Burch, Frank E., Research Fund in Ophthalmology**
 DONOR: Mr. William C. McArthur.
 REGENTS' ACTION: May 14, 1943.
 PURPOSE: The expenditures on the income of this fund are to be for research in the Department of Ophthalmology.
 FUND: 792 (8450).
- Burgess Vibrocrafters, Inc.—Research on Blood Grouping**
 REGENTS' ACTION: April 18, 1952.
 PURPOSE: To support research under the direction of Dr. M. L. Grais on tattoo identification of blood grouping in a population at large.
 FUND: 800 (5386).
- Burnap, Dr. Willard L., Loan Fund for Practical Nurses**
 DONOR: Mrs. W. L. Burnap in memory of her husband, the late Dr. W. L. Burnap of Fergus Falls.
 REGENTS' ACTION: April 18, 1952.
 PURPOSE: To establish a loan fund for needy students taking a practical nurses' training course in the School of Agriculture on the St. Paul Campus.
 FUND: 590.
- Burpee Award in Horticulture**
 DONOR: W. Atlee Burpee Company.
 REGENTS' ACTION: February 15, 1946.
 PURPOSE: A gift of \$100 annually to establish a scholarship in the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine.
 FUND: 800 (9847).
- Burroughs Wellcome and Company—Antibiotic Research**
 REGENTS' ACTION: June 14, 1952.
 PURPOSE: To support research on antibiotics under the direction of Dr. W. W. Spink, Department of Medicine.
 FUND: 800 (5398).
- Business Administration, School of**
 REGENTS' ACTION: September 28, 1956.
 PURPOSE: For the establishment of a School of Business Administration Service Fund.
 FUND: 800 (9517).

DESCRIPTION OF TRUST FUNDS

Butler, Patrick—Family Foundation—Tutorship Fund

REGENTS' ACTION: December 14, 1956.
 PURPOSE: To support a tutorship program in the School of Mines and Metallurgy.
 FUND: 800 (9533).

Butterbaugh, Wayne E., Scholarship Memorial Loan Fund

DONOR: Mr. G. R. Martin, Transportation Club of St. Paul, and other friends of Mr. Butterbaugh.
 REGENTS' ACTIONS: October 31, 1931; February 11, 1932.
 PURPOSE: Loans to students who indicate a special interest in the field of traffic management.
 FUND: 683.

Butters, Frederic King, Memorial Fund

DONOR: Anonymous.
 REGENTS' ACTION: November 24, 1945.
 PURPOSE: To support research on the Ferns through acquisition of basic materials, by publication of scholarly works or through such other expenditures as may be deemed appropriate by the committee administering the fund.
 FUND: 800 (9223).

Cady, LeRoy, Memorial Fund

DONOR: Minnesota Garden Flower Society.
 REGENTS' ACTION: December 9, 1924.
 PURPOSE: Scholarships to students in the Division of Horticulture of the School of Agriculture.
 FUND: 642 (9601).

Calcium Chloride Institute Fellowship Fund

REGENTS' ACTION: October 22, 1955.
 PURPOSE: To support a graduate fellowship in Civil Engineering on research in the field of calcium chloride and salt in highway engineering.
 FUND: 800 (5809).

California Company Fellowship

REGENTS' ACTION: April 13, 1951.
 PURPOSE: To establish a fellowship in the Department of Geology.
 FUND: 800 (9375).

California Exploration Company—Scholarship

REGENTS' ACTION: June 9, 1956.
 PURPOSE: To support a scholarship in the field of Earth Sciences.
 FUND: 800 (5851).

California Research Corporation—Publication Fund

REGENTS' ACTION: January 13, 1956.
 PURPOSE: To support the publication of a book by Professors H. M. Mooney and J. M. Wetzel on "The Potentials About a Point Electrode and Apparent Resistivity Curves for a Four-Layer Earth."
 FUND: 800 (9491).

Calumet and Hecla Fund—Research on Potato Diseases

REGENTS' ACTION: April 10, 1953.
 PURPOSE: To support research on potato diseases under the direction of the Department of Plant Pathology.
 FUND: 800 (5274).

Campus Club Agency Fund

PURPOSE: To hold securities for safekeeping for the University of Minnesota, Campus Club.
 FUND: 981.

Cancer Detection Clinic

DONOR: Minnesota Cancer Society, Inc. and Minnesota State Board of Health.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: For development and support of a cancer detection clinic in connection with the University of Minnesota Medical School.
 FUND: 800 (8558).

Care of Indigent Crippled Children, Charles H. Smith Trust Fund

DONOR: Will of Charles H. Smith by which a trust fund was created, the income from which was paid to his son until his death in 1948 when the principal went to the University as a trust in perpetuity.
 REGENTS' ACTION: Approved by Mr. W. T. Middlebrook January 13, 1949.
 PURPOSE: The income from the trust is to be used for the care of sick, invalid, and ailing children whose parents, friends, or guardians are financially unable to bear the expense of medical and hospital care.
 FUND: 970 (9903).

Cargill, Austin S. and Ann R., Fund for Surgical Research

REGENTS' ACTION: January 16, 1948.
 PURPOSE: Research in surgery.
 FUND: 800 (8593).

Cargill Incorporated—Research on the Relation of Molds to Sick Wheat

REGENTS' ACTION: February 8, 1952.
 PURPOSE: To support research by the Division of Plant Pathology.
 FUND: 800 (5238).

Carlson, Judge Chris—Scholarship Fund

REGENTS' ACTION: June 9, 1956.
 PURPOSE: To establish a scholarship award of \$50.00 a year to support an unrestricted scholarship to extend over a period of three years for students of the Law School.
 FUND: 800 (5839).

Carman Student Revolving Loan Fund

DONOR: Dr. Russell D. Carman, under will.
 REGENTS' ACTION: April 27, 1934.
 PURPOSE: Loans to worthy and deserving undergraduate students, giving decided promise of future success and usefulness with preference to students of roentgenology or allied subjects. Only the income is available for loans. This fund will not be actually established until the death of the last survivor named in the will at which time \$25,000 will be paid to the University of Minnesota.
 FUND: 991.

Carnegie California Higher Education Study

REGENTS' ACTION: October 20, 1956.
 PURPOSE: For research on diversification in American higher education.
 FUND: 800 (9291).

DESCRIPTION OF TRUST FUNDS

Carnegie Corporation of New York—American Studies Program

REGENTS' ACTION: October 16, 1954.
 PURPOSE: To support a program in American Studies under the direction of Professor McDowell.
 FUND: 800 (5026).

Carnegie Corporation of New York—Research in Social Relations

REGENTS' ACTION: September 24, 1948.
 PURPOSE: To aid in the support of a program in inter-disciplinary research by the Laboratory for Research in Social Relations.
 FUND: 800 (9236).

Carnegie Corporation of New York—Scandinavian Area Program

REGENTS' ACTION: May 9, 1947.
 PURPOSE: To establish and develop at the University a Scandinavian Area Study Program.
 FUND: 800 (9228).

Carnegie Endowment for International Peace—Newspaper Study

REGENTS' ACTION: May 11, 1956.
 PURPOSE: For study concerning the paper survey on the United Nations.
 FUND: 800 (5052).

Carnegie Foundation—National Council of Teachers of English Study

DONOR: Carnegie Corporation.
 REGENTS' ACTION: January 17, 1947.
 PURPOSE: A project under the direction of Dr. Dora V. Smith to prepare a summary for English teachers of significant research related to the teaching of English which has been done since 1925 in the United States.
 FUND: 800 (9002).

Carnegie Foundation Retirement Allowances

DONOR: Carnegie Foundation for the Advancement of Teaching.
 REGENTS' ACTION: 1909.
 PURPOSE: To take care of the retiring allowances of members of the University staff who belong to the retirement plan.
 FUND: 800 (9902).

Case, Martin William and George Leland, Medical Scholarship Fund

DONOR: Mr. and Mrs. Frank M. Anderson.
 REGENTS' ACTION: September 18, 1953.
 PURPOSE: To provide an annual scholarship to an outstanding and worthy student in the Medical School.
 FUND: 564 (9694).

Cassidy, Leora E., Scholarship Fund

DONOR: Comstock Hall Government Association.
 REGENTS' ACTION: March 10, 1944.
 PURPOSE: Annual scholarship of \$75 available to junior resident of Comstock Hall, maintaining honor point ratio of 2.0 and showing evidence of self-support.
 FUND: 800 (9812).

Cathy Incorporated Television Fund

REGENTS' ACTION: April 18, 1952.
 PURPOSE: To be used for the advancement and continued study of radio and television work at the University of Minnesota.
 FUND: 800 (9167).

Center for Continuation Study Improvement Fund

DONOR: Various donors.
 REGENTS' ACTION: December 11, 1942.
 PURPOSE: Gifts of money to this fund to be employed at the discretion of the Director of the Center for Continuation Study for the improvement of the building and its services.
 FUND: 800 (9963).

Central Fibre Corporation—Research To Improve the Quality of Flax Straw

REGENTS' ACTION: December 13, 1940.
 PURPOSE: For an extension program among farmers to improve the quality of flax straw produced. Part of the fund will be used by the Division of Agricultural Extension and part by the Division of Agronomy and Plant Genetics.
 FUND: 800 (8295).

Central School of Agriculture Loan Fund

REGENTS' ACTION: September 29, 1930.
 PURPOSE: To combine the funds of several loan funds previously established.
 FUND: 636.

Chapman Chemical Company Graduate Research in Wood Preservation

REGENTS' ACTION: September 29, 1951.
 PURPOSE: To support a study of basic problems relating to the use of pentachlorophenol as a wood preservative.
 FUND: 800 (5231).

Chapman Foundation—Scholarships for Freshman Foresters

REGENTS' ACTION: April 13, 1956.
 PURPOSE: To establish a scholarship fund in the School of Forestry, College of Agriculture, Forestry, and Home Economics.
 FUND: 800 (5858).

Chapman Memorial Fund for Research in Entomology

DONORS: Friends of Dr. Royal H. Chapman.
 REGENTS' ACTION: December 8, 1939.
 PURPOSE: Research in the field of entomology.
 FUND: 756 (8200).

Chemical Specialties Company, Inc.—Research on Sheep Production

REGENTS' ACTION: June 11, 1955.
 PURPOSE: To support research on the value of hormones in sheep production, under the direction of Dr. R. M. Jordan, Animal Husbandry.
 FUND: 800 (8256).

Chen, Robert (Tsai-Hsing), Memorial Loan Fund

DONOR: Various Donors.
 REGENTS' ACTION: February 19, 1954.
 PURPOSE: To provide emergency short-term loans to undergraduate and graduate foreign students in any college or department.
 FUND: 558.

Cherry, Wilbur H., Memorial Fund

DONOR: Law Alumni Association and others.
 REGENTS' ACTION: January 11, 1952.
 PURPOSE: To establish a scholarship endowment fund with the income therefrom to be used for scholarship awards to students of the Law School.
 FUND: 592 (9342).

DESCRIPTION OF TRUST FUNDS

**Chesley, Albert Justice, M.D., Memorial Lecture-
ship in Public Health**

REGENTS' ACTION: March 9, 1956.
PURPOSE: To establish an annual lectureship in Public Health at the University of Minnesota.
FUND: 800 (9494).

Chi Epsilon Prize

DONOR: Minnesota Chapter of Chi Epsilon.
REGENTS' ACTION: May 12, 1931.
PURPOSE: Annual prize of a Civil Engineers' Handbook or equivalent awarded to sophomore in Civil Engineering having the highest scholastic average for the first five quarters of the course.
FUND: 800 (9769).

Chi Psi Fraternity Scholarship

REGENTS' ACTION: July 12, 1946.
PURPOSE: For a prize or scholarship to be awarded to a member of the Chi Psi Fraternity and who has completed at least five semesters or eight terms in residence and who has exhibited promise in scholarship and qualities of leadership, and wholesome influence and character in the activities of his college and fraternity.
FUND: 800 (9861).

Chicago Farmers Scholarship Fund

DONOR: Chicago Farmers, First National Bank Building, Chicago, Ill.
REGENTS' ACTION: May 20, 1955.
PURPOSE: To support a scholarship to students in the Institute of Agriculture.
FUND: 800 (9850).

Child, Alice M.—Loan Fund

DONOR: Mr. and Mrs. Wallace T. Tift.
REGENTS' ACTION: May 9, 1947.
PURPOSE: To establish a loan fund for Home Economics students in the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine.
FUND: 947.

Child Psychology Study Circle Loan Fund

DONOR: Child Psychology Study Circle of St. Paul.
REGENTS' ACTION: November 25, 1933.
PURPOSE: Loans to students from St. Paul with preference to be given to students majoring in child psychology.
FUND: 705.

Chinese Students' Emergency Loan Fund

DONORS: Gifts from various organizations interested in foreign students in addition to a transfer from the General Student Loan Fund.
REGENTS' ACTION: December 10, 1948.
PURPOSE: To help meet the present financial crisis faced by the Chinese students enrolled at the University.
FUND: 975 (9800).

Christian, George H., Memorial Cancer Institute

DONOR: Citizens Aid Society.
REGENTS' ACTION: February 1, 1945.
PURPOSE: For the support of the Medical Research and educational work of the Cancer Institute.
FUND: 949 (8331).

Ciba Pharmaceutical Products, Incorporated—Research on the Adrenal Function

REGENTS' ACTION: November 24, 1951.
PURPOSE: For research under the direction of Dr. I. H. Kaiser of the Department of Obstetrics and Gynecology.
FUND: 800 (5365).

Cities Service Oil Company—Scholarship

REGENTS' ACTION: September 28, 1956.
PURPOSE: To establish a scholarship for engineering students.
FUND: 800 (5858).

Citizenship Clearing House Fund

REGENTS' ACTION: May 8, 1953.
PURPOSE: To establish a center for the introduction of students to participate in the activity of political parties in this area.
FUND: 800 (5015).

City of Tacoma, Washington, Agreement

REGENTS' ACTION: July 8, 1955.
PURPOSE: For hydraulic model tests to be performed at the St. Anthony Falls Hydraulic Laboratory for the hydroelectric development of the Cowlitz River.
FUND: 800 (8186).

Clark, George S., Research Professorship in Medicine

DONOR: George S. Clark Trust.
REGENTS' ACTION: February 13, 1953.
PURPOSE: To support a professorship in the Department of Medicine.
FUND: 585 (5395).

Class of 1889 Memorial Prize Fund

DONOR: W. I. Stockwell as trustee of the class.
REGENTS' ACTION: January 15, 1920.
PURPOSE: A memorial prize of \$100 to be awarded in the odd numbered years for the best thesis in history written by a member of the graduating class.
FUND: 673 (9602).

Class of 1890 Fellowship Fund

REGENTS' ACTIONS: May 22, 1915; April 20, 1938.
PURPOSE: Income from a gift of cash and securities is used for a graduate fellowship in the College of Science, Literature, and the Arts or the College of Engineering and Architecture.
FUND: 743 (9647).

Class of 1901 Loan Fund

REGENTS' ACTION: December 17, 1931.
PURPOSE: Loans to University of Minnesota students.
FUND: 684.

Class of 1902 Loan Fund

REGENTS' ACTION: June 11, 1928, March 12, 1943.
PURPOSE: Loans to worthy students of the University of Minnesota with preference to those in the junior and senior classes. During the year 1942-43, as a memorial to her daughter, Mrs. Helen C. Barton made an additional gift of \$250 to this fund, to be known as the Beatrice H. Barton Memorial Fund of the Class of 1902 Loan Fund.
FUND: 627.

Class of 1902 Memorial Fund

DONOR: The Estate of Caroline M. Crosby.
REGENTS' ACTION: September 22, 1950.
PURPOSE: To establish the Memorial Fund of the Class of 1902.
FUND: 800 (9395).

Class of 1916—Bernie Bierman Scholarship Fund

REGENTS' ACTION: January 16, 1948.
PURPOSE: For loans and scholarships.
FUND: 956 (9679).

DESCRIPTION OF TRUST FUNDS

Cleveland-Cliffs Iron Company—Scholarship Fund

REGENTS' ACTION: February 19, 1954.

PURPOSE: To establish two scholarships, one for a junior and one for a senior, in the School of Mines and Metallurgy.

FUND: 800 (5733).

Cline, Walter B. Memorial Scholarship

REGENTS' ACTION: May 8, 1953.

PURPOSE: To provide memorial scholarship awards to encourage graduate study in languages and/or cultural history of Asia or the Moslem world.

FUND: 569 (9691).

Coffman Educational Research Foundation Scholarship Fund

DONORS: Lotus D. Coffman and other individuals.

REGENTS' ACTION: April 15, 1924.

PURPOSE: Scholarship in the College of Education for the study of problems in the field of education, for research, and for other specific uses.

FUND: 658 (9620).

Coffman, Mary Farrell, Scholarship

DONOR: Faculty Women's Club.

REGENTS' ACTION: April 13, 1945.

PURPOSE: To establish an annual scholarship to be awarded on Cap and Gown Day.

FUND: 800 (9830).

Coffman Memorial Union Food Service Scholarship

REGENTS' ACTION: January 11, 1957.

PURPOSE: Support a scholarship program \$400.00 from Gratuity Fund and expected similar gifts.

FUND: 800 (5882).

Coffman Union Food Service Scholarship

REGENTS' ACTION: January 11, 1957.

PURPOSE: To provide scholarship assistance to aid qualified student employees of the Coffman Memorial Food Services.

FUND: 800 (5882).

Cohen, Jacob G., Loan Fund

DONOR: Mrs. Teresa Cohen.

REGENTS' ACTION: February 19, 1954.

PURPOSE: To provide loans for interns of the University Hospitals.

FUND: 559.

Cohen, Nina Morais, Scholarship Fund

DONOR: Council of Jewish Women of Minneapolis.

REGENTS' ACTIONS: June 8, 1926; July 28, 1926.

PURPOSE: Annual scholarship of \$120 for the benefit of a Jewish girl preferably a student in the academic department. The Council of Jewish Women have the right to suggest a candidate.

FUND: 643 (9603).

Cole, Haydn S. and Mary M., Fellowship Fund

REGENTS' ACTION: May 12, 1938.

PURPOSE: The income from a gift of securities and real estate is to be used in order of importance for the following purposes:

1. Employ a surgical fellow.
2. Provide additional payments to the fellow or assistant, if recommended by the director of the Department of Orthopedic Surgery, and if approved by the dean of the Medical Sciences.
3. Research in orthopedic surgery.
4. To provide additional equipment as needed by the Orthopedic Department, if such equipment cannot be provided by regular or other special funds of the University.

5. Income unexpended in any year, and against which no obligation stands, may be used to increase the principal of the fund, or for any of the above purposes as said dean and director may determine.

6. When in the judgment of the Regents of said University, the income from said fellowship cannot be advantageously used for any of the purposes above set out, said Board is authorized to use and expend not only said income, but also said principal or any part thereof, for purposes within its discretion. Tuition exemption will be allowed individuals who receive fellowships from this fund.

FUND: 748 (9645).

Cole, Wallace H., Fund

DONOR: Mr. and Mrs. E. W. Davis.

REGENTS' ACTION: December 12, 1952.

PURPOSE: For the support of a traveling fellowship, for the purchase of special equipment, for the support of research, or for other needs of the Division of Orthopaedic Surgery.

FUND: 576 (5459).

College of Education Loan Fund

DONOR: Mr. J. Harold Goldthorpe, Washington, D.C.

REGENTS' ACTION: January 13, 1956.

PURPOSE: For loans to needy and worthy students at either the graduate or undergraduate level who plan to teach.

FUND: 530.

College Quiz Bowl Scholarships

REGENTS' ACTION: December 11, 1953.

PURPOSE: To establish a fund for undergraduates in the College of Science, Literature, and the Arts to be used in some student activity or for scholarships.

FUND: 800 (5730).

Collegiate Crops Judging Team Fund

DONOR: F. H. Peavey and Company.

REGENTS' ACTION: September 22, 1950.

PURPOSE: To support a Collegiate Crops Judging Team on their annual trip.

FUND: 800 (5206).

Collins Radio Company—Scholarship

REGENTS' ACTION: June 9, 1956.

PURPOSE: To support a scholarship fund in the Institute of Technology.

FUND: 800 (5850).

Committee for Economic Development—Business Executive Research

REGENTS' ACTION: October 20, 1951.

PURPOSE: To promote study of economic problems by business men.

FUND: 800 (9131).

Committee for a Free Asia, Inc. Fund

REGENTS' ACTION: June 12, 1954.

PURPOSE: For the purchase of scholarly non-communistic books to be sent to Asian scholars.

FUND: 800 (9443).

Committee on Economic Education Workshop

DONOR: National Committee on Economic Education.

REGENTS' ACTION: Approved by Mr. W. T. Middlebrook February 4, 1949.

PURPOSE: To provide budgets for the operation of a workshop in economic education June 27 to July 16, 1949, jointly sponsored by the School of Business Administration, College of Education and the National Committee on Economic Education.

FUND: 800 (9100).

DESCRIPTION OF TRUST FUNDS

Committee on Inter-American Artistic and Intellectual Relations

REGENTS' ACTION: July 11, 1941.
 PURPOSE: For payment of the salary of Professor Herbert Kendall Hayes while he is on leave from the University of Minnesota and engaged upon a teaching mission to South America under the auspices of the Committee.
 FUND: 800 (9956).

Comstock, S. G., Book Fund for Ada Comstock Hall

DONOR: Ada L. Comstock.
 REGENTS' ACTION: October 26, 1940.
 PURPOSE: Of an original gift of \$525, \$25 was spent immediately for books for the Hall library while the remainder of the money was invested, with only the income to be used to purchase books.
 FUND: 767 (9955).

Conferences on Religion in States Universities

DONORS: Edward W. Hazen Foundation; the Dayton Foundation.
 REGENTS' ACTION: September 24, 1949; December 10, 1954.
 PURPOSE: To support conferences on religion in state universities, to be held at the University of Minnesota.
 FUND: 800 (9917).

Conference on Savings and Inflation

DONOR: A number of local sponsors.
 REGENTS' ACTION: July 6, 1951.
 PURPOSE: To establish a fund for a Conference on Savings and Inflation to be held at the University in September, 1951.
 FUND: 800 (9931).

Construction and General Laborers' Union Local No. 563 Scholarship

REGENTS' ACTION: April 10, 1953.
 PURPOSE: To support a scholarship which is available to those who are either members or sons or daughters of members of the sponsoring union.
 FUND: 800 (5705).

Consumers Union of the United States—Research

REGENTS' ACTION: October 30, 1954.
 PURPOSE: To support the development of a teacher's resource handbook for consumer problems.
 FUND: 800 (9007).

Cooper, Robert A., Fund for Surgical Research

REGENTS' ACTION: February 9, 1945.
 PURPOSE: Surgical research under the direction of Dr. Owen H. Wangenstein.
 FUND: 800 (8477).

Corn Industries Research Foundation—Studies on Starch

REGENTS' ACTION: April 14, 1950.
 PURPOSE: For research on starch and its derivatives under the direction of Professor Fred Smith.
 FUND: 800 (8210).

Corn Products Sales Company Bread Research

REGENTS' ACTION: December 10, 1948.
 PURPOSE: To attempt to terminate the effect of variations in dough formula and fermentation practice on the nature and quality of the residual sugars in baked bread.
 FUND: 800 (8298).

Coronary Thrombosis Research

DONOR: Anonymous.
 REGENTS' ACTION: July 6, 1951.
 PURPOSE: Research on coronary thrombosis under the direction of Dr. Carleton B. Chapman of the Department of Medicine.
 FUND: 800 (5353).

Cort, E. G.—Memorial Fellowship Fund

DONOR: E. G. Cort Memorial Fund, Incorporated.
 REGENTS' ACTION: March 14, 1947.
 PURPOSE: To establish a fellowship to be awarded to a graduate student writing a Doctor's thesis on the History and Development of the Midland Co-operative Wholesale.
 FUND: 800 (9875).

Cosmopolitan Club—International Club of Minneapolis, Loan Fund

DONOR: Minneapolis International Club through the Cosmopolitan Club.
 REGENTS' ACTION: December 9, 1949.
 PURPOSE: To establish a loan fund for needy foreign students.
 FUND: 984.

Cosmopolitan Club Loan Fund

DONOR: Cosmopolitan Club of the University of Minnesota.
 REGENTS' ACTIONS: April 26, 1922; May 18, 1928.
 PURPOSE: Loans to foreign students of the University of Minnesota; \$800 of this fund is subject to return to the Cosmopolitan Club upon a three-fourths vote of the active members of the club, at such time as the loan fund is liquid to that extent.
 FUND: 606.

Cottrell, Frederick Gardner, Research on Transverse Acoustic Waves

DONOR: Research Corporation.
 REGENTS' ACTION: July 12, 1946.
 PURPOSE: A study of the production, transmission, suppression, filtering, absorption, and possible utilization of transverse acoustic waves, under the supervision of Dr. Henry E. Hartig.
 FUND: 800 (8162).

Coughlin, John P.—Journalism Scholarship Fund

DONORS: Minnesota Editorial Association.
 John E. Allen.
 REGENTS' ACTION: June 14, 1946.
 PURPOSE: For loans to deserving students majoring in Journalism on a senior college or graduate level, on an annual or term basis as the fund committee may determine.
 FUND: 928.

Cowles, John, Foundation Fellowships

REGENTS' ACTION: January 11, 1952.
 PURPOSE: To provide fellowship assistance to students from Asia.
 FUND: 800 (9343).

Cowles, John, Foundation Graduates Scholarship

REGENTS' ACTION: May 11, 1951.
 PURPOSE: A scholarship for Mr. Prakash Chandra Jain of New Delhi, India, in the School of Journalism.
 FUND: 800 (9369).

DESCRIPTION OF TRUST FUNDS

Cram, Robert V., Memorial Scholarship

DONOR: Mrs. R. V. Cram and friends of the late Professor R. V. Cram.
 REGENTS' ACTION: April 9, 1948.
 PURPOSE: An award to be made to a graduating senior who has taken his major work in classics.
 FUND: 961 (9681).

Creative Music Scholarship

DONOR: Dr. Frederic E. B. Foley and Mr. C. O. Kalman.
 REGENTS' ACTION: December 12, 1947.
 PURPOSE: To establish a scholarship to be awarded to the outstanding music student with creative ability.
 FUND: 800 (9701).

Crippled Child Relief, Inc.—Rehabilitation Center

REGENTS' ACTION: April 13, 1951.
 PURPOSE: To equip the Rehabilitation Center in the Mayo Memorial Hospital, the initial gift of \$25,000 to be used for the Occupational Therapy Unit.
 FUND: 800 (9939).

Crocker, Betty, Scholarship Fund

DONOR: National Association of Secondary School Principals.
 REGENTS' ACTION: October 29, 1955.
 PURPOSE: To provide for a scholarship in the College of Agriculture, Forestry, and Home Economics.
 FUND: 800 (5806).

Crosby, Caroline M., Memorial Fellowship in Botany

DONOR: Mr. John Crosby and others.
 REGENTS' ACTION: June 10, 1953.
 PURPOSE: To provide fellowships for graduate or advanced under-graduate students of high promise in Botany.
 FUND: 567 (9692).

Crosley, Israel W., Bequest

PURPOSE: By the will, dated August 19, 1890, of Israel W. Crosley of St. Paul, the "Crosley Benevolent and Educational Fund" was established. Mr. Crosley provided that a committee of three shall use the income from the assets of the estate to assist individuals in obtaining an education in the higher institutions of learning and especially in the state University, preference to be given at all times to needy young men and women of African descent. The will also provided that, observing the same preference, an amount not exceeding 20 per cent of the income in any one year may be devoted to other benevolences such as caring for lame, aged, and infirm persons requiring such aid.

Cutts, Rollin E., Fund

DONOR: Mrs. Martha S. Cutts.
 REGENTS' ACTION: April 23, 1903.
 PURPOSE: Presentation of an annual cash prize of \$25 and a gold medal to the junior or senior student in the Medical School presenting a thesis based on one or two years' work in the laboratory and hospital of the nature of an original research on some subject related to surgery.
 FUND: 644 (9604).

Cummings Foundation—Research on Liver Disease

REGENTS' ACTION: February 11, 1955.
 PURPOSE: To support research on liver disease under the direction of Dr. C. J. Watson.
 FUND: 800 (5313).

"The Dads" Association of the University of Minnesota Loan Fund

DONOR: Various individuals at the Dads Day Dinners.
 REGENTS' ACTION: April 18, 1927.
 PURPOSE: Loans to all needy and deserving students, especially those working their way through school.
 FUND: 625.

Dairy Husbandry Research Fund

DONOR: Various. Original gift from Armour and Company.
 REGENTS' ACTION: January 9, 1953.
 PURPOSE: To establish a general research fund in the Division of Dairy Husbandry.
 FUND: 800 (5270).

Darling, John H., Trust Fund

REGENTS' ACTION: July 11, 1947.
 PURPOSE: Income from gift is to be used for the maintenance and operation of the Duluth Observatory.
 FUND: 959 (9990).

Davidson, Edward Everett, Memorial Scholarships

DONOR: Mrs. Julia B. Davidson estate.
 REGENTS' ACTION: March 13, 1953.
 PURPOSE: To provide for at least two scholarships each year, one to be awarded to a male student in the School of Medicine in the amount of \$300, the other to freshmen without restrictions as to college.
 FUND: 573 (9690).

Davidson, Watson P., Fund for Research in Cancer

REGENTS' ACTION: May 8, 1953.
 PURPOSE: To support cancer research.
 FUND: 800 (5472).

Davis, Harry J., Awards of Merit Fund

DONOR: The estate of the late Harry J. Davis.
 REGENTS' ACTION: September 29, 1951.
 PURPOSE: To provide for a program of awards of merit to interns or residents of the University Hospitals.
 FUND: 598 (9357).

Dawn, Helen, Loan Fund

REGENTS' ACTION: May 1, 1929.
 PURPOSE: To establish a loan fund in the School of Music, and also to provide for a prize to be awarded in the School of Music.
 FUND: 632.

Dayton, G. Nelson, Fund for Cancer Research—Malignant Disease Fund

DONOR: Mr. Donald Dayton.
 REGENTS' ACTION: January 12, 1951.
 PURPOSE: Cancer research under the direction of Dr. Owen H. Wangensteen, Department of Surgery.
 FUND: 596 (5360).

Deere, John, Student Loan

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To provide financial help for needy students, primarily those who have qualified as representatives of the University on judging teams sponsored by the Department of Animal Husbandry.
 FUND: 565.

DESCRIPTION OF TRUST FUNDS

De Groat, Francis H., Memorial Award

DONOR: Mrs. Mary Y. De Groat.
 REGENTS' ACTION: November 18, 1950.
 PURPOSE: To establish a prize to be awarded in an essay contest to students at the University of Minnesota, Duluth Branch.
 FUND: 800 (9379).

Delta Phi Delta Loan Fund

DONOR: Delta Phi Delta Art Fraternity.
 REGENTS' ACTION: April 14, 1931.
 PURPOSE: Loans to students majoring in art.
 FUND: 640.

Delta Sigma Delta Loan Fund

DONOR: Delta Sigma Delta Auxiliary Chapter, Dr. M. H. Thornton.
 REGENTS' ACTIONS: February 10, 1930; April 14, 1931.
 PURPOSE: Loans to needy and eligible dental students who are members of Delta Sigma Delta fraternity. Any part of the fund available may be used for other deserving dental students, but if an emergency arises requiring loans for members of Delta Sigma Delta such funds shall be provided by the University from other university loan funds to the extent that the funds of this loan fund are in use by students not members of the Delta Sigma Delta fraternity.
 FUND: 634.

Dennis, Clarence, Fund for Surgical Research

DONOR: Mr. C. W. Mattson.
 REGENTS' ACTION: November 1, 1947.
 PURPOSE: To support a program in cancer research under the direction of Dr. Clarence Dennis.
 FUND: 800 (8592).

Dennison, Paul, Leukemia Research Fund

DONOR: Miscellaneous Gifts.
 REGENTS' ACTION: October 29, 1955.
 PURPOSE: To support leukemia research in the Department of Medicine.
 FUND: 800 (8392).

Densford, Katharine J., Scholarship Fund

DONOR: Various donors.
 REGENTS' ACTION: February 10, 1950.
 PURPOSE: To provide one or more annual scholarships for worthy students in nursing curricula.
 FUND: 800 (9756).

Dental Hygiene Fund

DONOR: Miscellaneous Gifts.
 REGENTS' ACTION: February 10, 1956.
 PURPOSE: To support various activities of the dental hygiene program of the School of Dentistry.
 FUND: 800 (9489).

Dental Service Fund

DONOR: Various donors.
 REGENTS' ACTION: September 24, 1949.
 PURPOSE: For various educational purposes without other means of support in the School of Dentistry.
 FUND: 800 (8708).

Department of the Air Force—Research

PURPOSE: For salaries, supplies, and expenses of certain research.
 FUND: 800 (5103, 5105, 5106, 5110, 5114, 5117, 5120, 5127, 5131, 5134, 5140, 5145, 5152, 5158, 5159, 5170, 5178, 5183, 5185, 5186, 5187, 5190, 5191, 5193, 5259, 5465, 5475, 5560, 5652, 8055, 8101, 8117, 8133, 8135, 8136, 8148, 8149, 8150, 8161, 8174, 8175, 8179, 8185, 8187, 8193, 8714, 8717, 9135, 9170, 9181, 9207, 9288, 9534).

Department of the Army, Bureau of Ordnance Research

PURPOSE: For salaries, supplies, and expenses of certain research.
 FUND: 800 (5115, 5154, 5160, 5179, 5253, 8043, 8116, 8180, 9171).

Department of the Army, Chemical Corps

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To provide for a "study on the infectivity of cereal pathogens."
 FUND: 800 (5281).

Department of the Army, Chemical Corps—Research

PURPOSE: For salaries, supplies, and expenses of certain research.
 FUND: 800 (5280, 5450, 9240).

Department of the Army, Corps of Engineers—Research

PURPOSE: For salaries, supplies, and expenses of certain research.
 FUND: 800 (5112, 8104, 8171, 8178, 8184).

Department of the Army, Office of the Surgeon General

PURPOSE: For salaries, supplies, and expenses of certain research.
 FUND: 800 (5241, 5256, 5314, 5322, 5349, 5449, 5456, 5462, 5589, 8216, 8401, 8719).

Department of the Army—Quartermaster General

PURPOSE: For salaries, supplies, and expenses of certain research.
 FUND: 800 (5217, 5286, 5390, 5486, 5540, 8214, 8333, 9172, 9285).

Department of the Army, Signal Corps—Research

PURPOSE: For salaries, supplies, and expenses of certain research.
 FUND: 800 (5128, 5155, 5166, 5167, 5196, 5197, 8113, 8114, 8143, 8166).

Department of Conservation—Division of Water Resources and Engineering—Investigation of the Durability of Concrete Products and Clay Drain Tile

DONOR: Minnesota Division of Water Resources and Engineering.
 REGENTS' ACTION: May 14, 1948.
 PURPOSE: To share in the support of the cooperative investigation of the durability of concrete, concrete products, and clay drain tile.
 FUND: 800 (8225).

DESCRIPTION OF TRUST FUNDS

Department of Surgery Traveling Fund—Malignant Disease Research Fund

DONOR: Anonymous.
 REGENTS' ACTION: June 16, 1949.
 PURPOSE: To establish an annual traveling scholarship to be awarded to a deserving senior fellow or first year staff man in the Department of Surgery.
 FUND: 800 (9795).

Dermatology Clinic Fund

DONOR: Mr. William Hecht.
 REGENTS' ACTION: April 9, 1948.
 PURPOSE: To support a dermatology clinic with funds to be dispersed at the discretion of Dr. H. E. Michelson.
 FUND: 800 (8348).

Diamond Drilling Research

DONOR: Industrial Distributors Limited, Johannesburg, South Africa.
 REGENTS' ACTION: March 13, 1953.
 PURPOSE: To support research on drilling under the direction of Professor E. P. Pfeider, Mines and Metallurgy.
 FUND: 800 (8106).

Diehl Copavin Fund

DONOR: Eighty per cent share of the 5 per cent income from the sales of Copavin according to assignment agreement by Dr. H. S. Diehl.
 REGENTS' ACTIONS: November 25, 1933, March 22, 1939.
 PURPOSE: To provide for one or more of the following objectives:
 1. For the support of medical research.
 2. For such other purposes as, in the opinion of the committee in charge of the fund, will further the best interests of the Students' Health Service and the Medical School of the University of Minnesota. This fund will be administered by a committee consisting of (1) the Dean of the Medical Sciences, (2) the Director of the Students' Health Service, and (3) the Chairman of the Medical Graduate Committee.
 FUND: 723 (8315).

Dight, Charles Fremont, Eugenics Research Fund

REGENTS' ACTION: July 15, 1938.
 PURPOSE: Instruction on heredity and eugenics in student classes and to the public through lectures, newspapers, publications, and by any other means which will aid in inaugurating and carrying out a wise eugenics program.
 FUND: 759 (9216).

Dittman, George C., Fund—Joseph Bettingen Lectureship in Ophthalmology and Otolaryngology

DONOR: Georgeana Dittman estate.
 PURPOSE: For lectureships in the field of ophthalmology and otolaryngology.
 FUND: 992 (9402).

Dittman, George C., Fund—Research in Ophthalmology

PURPOSE: For lectures and research in the field of ophthalmology.
 FUND: 992 (5385).

Dittman, George C., Fund—Research in Otolaryngology

PURPOSE: For lectures and research in the field of otolaryngology.
 FUND: 992 (5354).

Dorr, Caleb, Fund—Scholarships—College of Agriculture, Forestry, Home Economics and the School of Veterinary Medicine

PURPOSE: For scholarships for the College of Agriculture, Forestry, and Home Economics, and School of Veterinary Medicine.
 FUND: 603 (9626).

Dorr, Caleb, Fund—Waseca Scholarships

PURPOSE: To provide scholarships at the Southern School of Agriculture at Waseca from funds provided from the Caleb Dorr Endowment Fund.
 FUND: 603 (9693).

Dorr, Caleb, Trust Fund

REGENTS' ACTIONS: November 21, 1919; June 6, 1924.
 PURPOSE: Of \$50,000 in securities which were received, the net income from \$20,000 is to maintain research fellowships in the Department of Agriculture. The net income from the balance of the fund is used as scholarships or donations to undergraduates in the Department of Agriculture and School of Veterinary Medicine and to establish a loan fund for men and women students in the College and Schools of Agriculture.
 FUND: 603 (9625-9630).

Douglas, George P., Fund for Medical Research

REGENTS' ACTION: February 11, 1949.
 PURPOSE: To be used for research on chemotherapy in infectious diseases under the direction of Dr. W. W. Spink.
 FUND: 800 (8618).

Douglas Scholarship

DONOR: Douglas Aircraft Company, Inc.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: To support a scholarship in Aeronautical or Mechanical Engineering.
 FUND: 800 (9866).

Dow Chemical Company—Fellowship in Chemistry

REGENTS' ACTION: May 9, 1952.
 PURPOSE: Fellowship in the Department of Chemistry.
 FUND: 800 (9333).

Drew, Eliza A., Memorial Fund

DONOR: Mrs. Charles M. Drew.
 PURPOSE: To equip a Pediatric Heart Research Laboratory in the Variety Club Heart Hospital.
 FUND: 800 (9404).

Du Fresne, Sophie, Memorial Scholarship Fund

DONOR: James R. Du Fresne.
 REGENTS' ACTION: January 31, 1933.
 PURPOSE: Scholarships to students of the University of Minnesota from a trust fund administered by the Northern Trust Company of Duluth, Minnesota, as a memorial to the mother of James R. Du Fresne.

Duke—Lab Foundation—Research in Dermatology

REGENTS' ACTION: January 14, 1955.
 PURPOSE: To support research in the Division of Dermatology under the direction of Dr. Henry E. Michelson.
 FUND: 800 (5596).

Duluth Branch Development Fund

DONORS: Miscellaneous Gifts.
 REGENTS' ACTION: July 9, 1954.
 PURPOSE: To accumulate unrestricted funds for use on the Duluth Campus to meet unexpected needs.
 FUND: 800 (9447).

DESCRIPTION OF TRUST FUNDS

Duluth Branch Literary Quarterly Fund

DONORS: Mr. F. P. Willie and Mr. K. D. Tomlinson.
 REGENTS' ACTION: January 12, 1951.
 PURPOSE: To support the preparing and publishing of a sixteen-page literary quarterly.
 FUND: 800 (9930).

Duluth Branch Scholarship Fund

DONORS: Various.
 REGENTS' ACTION: September 29, 1951.
 PURPOSE: To establish a general scholarship fund for any scholarship grants given to the Duluth Branch.
 FUND: 800 (9356).

Duluth Branch Student Loan Fund

DONORS: Patrons of Duluth Junior College.
 REGENTS' ACTION: July 11, 1952.
 PURPOSE: To support a student loan fund at the Duluth Branch.
 FUND: 584.

Duluth District Dental Auxiliary Loan Fund

REGENTS' ACTION: July 9, 1954.
 PURPOSE: To provide financial assistance to students of Dentistry.
 FUND: 549.

Duluth Engineers' Club Emergency Loan Fund

REGENTS' ACTION: May 14, 1954.
 PURPOSE: To provide for small loans to science students at the Duluth Branch of the University of Minnesota.
 FUND: 552.

Duluth Engineers' Club Scholarship Fund

REGENTS' ACTION: May 14, 1954.
 PURPOSE: To establish an engineering scholarship at the University of Minnesota, Duluth Branch.
 FUND: 800 (5744).

Duluth Federated Trades and Labor Assembly Scholarship Fund

REGENTS' ACTION: April 10, 1953.
 PURPOSE: To establish a scholarship at the Duluth Branch for freshmen who are graduates of Duluth, Proctor, and Hermantown high schools.
 FUND: 800 (5709).

Duluth Newspaper Guild Scholarship Fund

REGENTS' ACTION: June 12, 1954.
 PURPOSE: For the establishment of a scholarship at the University of Minnesota, Duluth Branch.
 FUND: 800 (5748).

Duluth Teachers Association Scholarship Fund

REGENTS' ACTION: June 12, 1954.
 PURPOSE: To establish a scholarship at the University of Minnesota, Duluth Branch.
 FUND: 800 (5746).

Du Pont, E. I. de Nemours and Company Fellowship—Chemical Engineering

PURPOSE: To establish Du Pont Fellowship in Chemical Engineering.
 FUND: 800 (5861).

Du Pont de Nemours and Company—Cellulose Research

REGENTS' ACTION: July 6, 1951.
 PURPOSE: To support research on the structure of cellulose under the direction of Dr. Fred Smith, Agricultural Biochemistry.
 FUND: 800 (5266).

Du Pont de Nemours and Company Chemistry Research

REGENTS' ACTION: January 14, 1949.
 PURPOSE: Use in chemistry unrestricted by donor—to be determined at a later date.
 FUND: 800 (8110).

Du Pont de Nemours and Company—Meat Scrap Research

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To support research on the suitability of trichloroethylene extracted meat scraps in feeds for livestock, particularly swine and dairy cattle. These studies will be conducted cooperatively by the Departments of Agricultural Biochemistry, Dairy Husbandry, Animal Husbandry and Veterinary Science.
 FUND: 800 (5290).

Du Pont de Nemours, E. I., Company, Inc.—Tetracyanoheptane Research

REGENTS' ACTION: July 8, 1955.
 PURPOSE: For support of research on tetracyanoheptane under the direction of Dr. W. E. Parham, School of Chemistry.
 FUND: 800 (8104).

Du Pont Postdoctorate Fellowship

DONOR: E. I. du Pont de Nemours and Company.
 REGENTS' ACTION: November 16, 1940.
 PURPOSE: For the employment of a research assistant for the academic year 1941-42. This research assistant must have already received his Ph.D. degree.
 FUND: 800 (9798).

Dvoracek, Daniel C., Memorial Student Loan Fund

DONOR: Friends of Daniel C. Dvoracek.
 REGENTS' ACTION: February 11, 1955.
 PURPOSE: For loans to needy and worthy male students in the College of Agriculture, Forestry, and Home Economics.
 FUND: 544.

Dwan, Helen, Prize Fund

REGENTS' ACTION: May 1, 1929.
 PURPOSE: Income from the fund is used as a prize to be awarded annually to a junior or senior student in the Department of Music. Both the principal and the income may be used as a loan fund in the Department of Music.
 FUND: 632 (9632).

E. I. Du Pont de Nemours and Company Fellowship—Chemical Engineering

PURPOSE: Fellowship in Chemical Engineering.
 FUND: 800 (5861).

E. I. Du Pont Company—PO No. AXC-22921 SC No. AT(07-2)-1

REGENTS' ACTION: January 11, 1957.
 PURPOSE: "Calibration of Ventur Meters" performed at St. Anthony Falls Hydraulics Laboratory.
 FUND: 800 (5199).

E. I. Du Pont de Nemours and Company—Research on Nitrogen Oxides

REGENTS' ACTION: October 5, 1956.
 PURPOSE: To support research on nitrogen oxides under the direction of Dr. Bryce Crawford, Jr., Department of Chemistry.
 FUND: 800 (8167).

DESCRIPTION OF TRUST FUNDS

Eastman Kodak Company Fellowship

REGENTS' ACTION: June 12, 1948.
 PURPOSE: To be awarded a fellow who is studying towards a Master of Science degree in the field of chemical engineering during the 1948-49 academic year.
 FUND: 800 (9707).

Eastman Kodak Company Fellowship

DONOR: Eastman Kodak Company.
 REGENTS' ACTION: February 13, 1953.
 PURPOSE: To establish a fellowship for an outstanding student in his final year of graduate study for a Ph.D. degree, under the direction of Dr. L. H. Reyerson, School of Chemistry.
 FUND: 800 (5700).

Ebin Fellowship for Graduate Medical Education

DONOR: Ebin Foundation.
 REGENTS' ACTION: November 24, 1945.
 PURPOSE: A gift of \$5,000 a year for five years to be used for fellowships for graduate medical students with preference being given to veterans.
 FUND: 800 (8497).

Education Fund for the Advancement of Study of Faculty Mobility

REGENTS' ACTION: June 9, 1956.
 PURPOSE: To support a study of faculty mobility among major universities by Professor Caplow, Department of Sociology.
 FUND: 800 (9504).

Educational Television and Radio Center—Ideas and the Theatre

REGENTS' ACTION: February 8, 1957.
 PURPOSE: Used for the production of a series of 13 radio programs entitled "Ideas and the Theatre."
 FUND: 800 (9539).

Educational Television and Radio Center—Magic Doorways

REGENTS' ACTION: June 9, 1956.
 PURPOSE: For the production of a series of thirteen radio and television programs entitled "Magic Doorways."

Educational Television and Radio Center—Radio Programs Production

REGENTS' ACTION: January 13, 1956.
 PURPOSE: For the production of a series of 13 radio programs entitled, "The Law is on Trial."
 FUND: 800 (9486).

Educational Television and Radio Center—Research on Educational Television

REGENTS' ACTION: February 8, 1957.
 PURPOSE: To provide partial support for research on the community reaction to educational television.
 FUND: 800 (5060).

Eitel, George G.—Scholarship Fund

PURPOSE: Interest from principal is to provide funds for loans to assist medical students.
 FUND: 657.

Ellerbe, Thomas F., Prize in Architecture

DONOR: The Cooperative Foundation.
 REGENTS' ACTION: November 19, 1949.
 PURPOSE: To establish an annual prize in the School of Architecture.
 FUND: 800 (9994).

Ellerbe and Company Engineering Scholarships

REGENTS' ACTION: February 8, 1957.
 PURPOSE: Establish a scholarship fund to promote the training of qualified personnel in Civil, Electrical, and Mechanical Engineering.
 FUND: 800 (5902).

Elliot Trust Fund

DONORS: Mrs. Mary H. Elliot; Mr. Olaf Hondrum.
 REGENTS' ACTIONS: (Executive Committee) July 19, 1905; August 23, 1905; December 4, 1907.
 PURPOSE: Income from a gift of \$5,000 is used for loans to students in the School of Mines and Metallurgy with no interest charge.
 FUND: 607.

Emmons, William Harvey, Fund

DONORS: Friends and Associates of William Harvey Emmons.
 REGENTS' ACTION: June 10, 1944.
 PURPOSE: Income to be available for use by the Department of Geology and Mineralogy for such educational and non-profit purposes as that of aiding worthy graduate students, underwriting field expenses, or to bring special lecturers to the department.
 FUND: 904 (9661).

Employee Scholarship and Incentive Award Fund

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To establish a fund for the encouragement of employee self-development in skills and abilities related to their work.
 FUND: 800 (5856).

Engineers Bookstore Loan Fund

DONOR: Engineers Bookstore at the University of Minnesota.
 REGENTS' ACTIONS: December 14, 1926; March 11, 1931; March 3, 1933, and June 17, 1935.
 PURPOSE: Loans to students in the Institute of Technology.
 FUND: 608.

English Speaking Union—Minnesota Branch—Fellowship

REGENTS' ACTION: September 24, 1949.
 PURPOSE: To support a fellowship for Mr. Anthony Lowe.
 FUND: 800 (9834).

Erickson, Adolph, Social Welfare Fund for Crippled Children

REGENTS' ACTION: October 3, 1931.
 PURPOSE: Financial assistance of children in the Eustis Hospital as decided by the director of the Social Service Department and the superintendent of the University Hospitals.
 FUND: 682 (9923).

Erickson, T. A., Leadership Fund

DONOR: Friends of T. A. Erickson.
 REGENTS' ACTION: February 14, 1941.
 PURPOSE: To form the nucleus of a fund which is expected to increase by gifts of friends of 4-H Club work. It was recommended that expenditures originate with the director of extension who shall have wide latitude in determining the ways in which the purposes of the fund shall be achieved.
 FUND: 800 (8290).

DESCRIPTION OF TRUST FUNDS

Erie Mining Company Agreement

REGENTS' ACTION: July 9, 1954.
 PURPOSE: "Construction of Working Models of Break-water Sections for Taconite Harbor."
 FUND: 800 (8154).

Eric Sevareid Scholarship Fund in Journalism

REGENTS' ACTION: May 20, 1955.
 PURPOSE: To establish a scholarship in the school of journalism.
 FUND: 800 (9355).

Erikson, Henry Anton and Winifred Boynton—Lectureship in Physics

DONOR: Dr. Henry A. Erikson, Coral Gables, Florida.
 REGENTS' ACTION: November 10, 1951.
 PURPOSE: To establish a fund to be available for lectures in the Department of Physics.
 FUND: 593 (9965).

Ethyl Corporation Fellowship Fund

REGENTS' ACTION: September 24, 1955.
 PURPOSE: To support a fellowship in the Department of Mechanical Engineering.
 FUND: 800 (5800).

Ethyl Corporation Graduate Fellowship in Chemistry

REGENTS' ACTION: April 18, 1952.
 PURPOSE: To support a fellowship in chemistry.
 FUND: 800 (9331).

Eustis Building Lease—Collateral—Agency Fund

PURPOSE: Deposit of collateral to guarantee performance of rental agreement.
 FUND: 747.

Eutectic Welding Alloys Corporation Research

REGENTS' ACTION: June 10, 1950.
 PURPOSE: To further the research of Professor Jean Piccard.
 FUND: 800 (8158).

Everett, Edward A., Will

REGENTS' ACTION: November 23, 1929.
 PURPOSE: The University is to receive approximately \$750,000, effective 20 years after the death of the last living of group of persons named in the Edward A. Everett will. The money goes to the University to be used by the Department of Ornithology. The present trustee is the First National Bank and Trust Company of Minneapolis.

Experimental Medical Research Fund

DONOR: Anonymous.
 REGENTS' ACTION: April 10, 1942.
 PURPOSE: For support of researches of Dr. Watson or his associates in the Division of Internal Medicine.
 FUND: 800 (8402).

Eye Pathology Laboratory

DONOR: Various donors.
 REGENTS' ACTION: September 18, 1953.
 PURPOSE: To provide improved facilities and services for the eye pathology laboratory.
 FUND: 800 (9425).

Faculty Women's Club Agency Fund

PURPOSE: Securities held for safekeeping for the Faculty Women's Club of the University of Minnesota.
 FUND: 941.

Faculty Women's Club Emergency Loan Fund

REGENTS' ACTION: May 8, 1942.
 PURPOSE: For loans to any registered student at the University of Minnesota for any purpose that the proper university officials consider necessary and helpful to the education of the student requesting the loan.
 FUND: 779.

Faculty Women's Club Scholarship

REGENTS' ACTION: June 14, 1952.
 PURPOSE: To be used to support a scholarship for a woman student.
 FUND: 800 (9325).

Fahr, George E., Lectureship in Cardiology

DONOR: Minnesota Medical Foundation.
 REGENTS' ACTION: October 21, 1950.
 PURPOSE: To establish a lectureship in honor of Dr. George E. Fahr.
 FUND: 990 (5321).

Fellowship Association of the University of Minnesota Fund

REGENTS' ACTION: July 16, 1924.
 PURPOSE: Annual scholarship of \$75 to a needy student having the highest scholarship in the Department of English of the College of Science, Literature, and the Arts as determined by the head of the department with the approval of the Regents of the University. This scholarship is to be known as the Moses Marston Scholarship. This fund is a combination of the Moses Marston Scholarship of \$75 and the Fellowship Association Fund.
 FUND: 655 (9615).

Fenlason, Anne, Memorial Scholarship

DONOR: Greater University Fund.
 REGENTS' ACTION: November 18, 1950.
 PURPOSE: To establish a scholarship.
 FUND: 800 (9384).

Field Foundation, Inc.—Child Development Fund

REGENTS' ACTION: November 13, 1954.
 PURPOSE: To enable full-time members of the staff of the Institute of Child Welfare to visit other child growth and development centers in the continental United States.
 FUND: 800 (9179).

Fine Arts Fund

DONOR: Anonymous.
 REGENTS' ACTION: December 8, 1939.
 PURPOSE: For the purchase of original works of fine arts.
 FUND: 758 (9949).

First National Bank of St. Paul Loan Fund

DONOR: Merchants National Bank of St. Paul (later merged with the First National Bank of St. Paul).
 REGENTS' ACTIONS: January 24, 1927; May 28, 1929.
 PURPOSE: Loans to students of the University of Minnesota from either principal or income of the fund.
 FUND: 618.

DESCRIPTION OF TRUST FUNDS

Fixen, Victor L., Scholarship Fund

REGENTS' ACTION: January 13, 1956.
 PURPOSE: To support a scholarship for students in Engineering.
 FUND: 800 (5818).

Flame Cultivation Fund

DONOR: Northwest Hydrogas Corporation.
 REGENTS' ACTION: September 24, 1948.
 PURPOSE: For research on the effectiveness of flame cultivation in the control of weeds.
 FUND: 800 (8283).

Fleischman, Max C., Foundation—Cedar Creek Forest

REGENTS' ACTION: July 9, 1954.
 PURPOSE: For the development of the Cedar Creek Forest.
 FUND: 550 (9279).

Fletcher, Henry J., Memorial Aid Fund

DONOR: Mr. Charles L. Horn.
 REGENTS' ACTION: October 4, 1952.
 PURPOSE: For scholarship awards in the Law School.
 FUND: 582 (9309).

Flour City Architectural Education Fund

DONOR: Flour City Ornamental Iron Company.
 REGENTS' ACTION: July 6, 1945.
 PURPOSE: To establish scholarships for students in the School of Architecture and for a cash prize or prizes to be known as "The George B. Melcher Prize" for a design or designs submitted in an architectural student competition involving the use of ornamental metal.
 FUND: 998 (9835).

Flower Judging Team Fund

DONOR: The Minnesota Florist Public Relations Committee through the Greater University Fund.
 REGENTS' ACTION: March 13, 1953.
 PURPOSE: To support the University of Minnesota Flower Judging Teams in various competitive judging contests.
 FUND: 800 (5273).

Folwell, Sarah Heywood and William B. Memorial Fund

REGENTS' ACTION: September 28, 1946.
 PURPOSE: To be used for such purposes as the Board of Regents shall deem proper, it being the wish of the donor that the income, as far as possible, be used in the Department of Mental and Nervous Diseases, and in the prevention of such diseases.
 FUND: 937 (8533).

Folwell, William B.—Military Collection

DONOR: Mary H. and Russell H. Folwell.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: Earnings from this fund to be used to purchase books, maps, prints, and other material relating to military science and history, with particular emphasis on the United States of America, and for the upkeep of said collection.
 FUND: 938 (9970).

Food Law Institute Incorporated—Lecture Fund

REGENTS' ACTION: February 8, 1952.
 PURPOSE: To establish a fund to be used for lectures on the Food and Drug Law at the University of Minnesota.
 FUND: 800 (9954).

Ford Foundation

REGENTS' ACTION: October 7, 1950.
 PURPOSE: For development of personnel and improvement of conditions and facilities for effective research in the study of factors which influence or determine human behavior.
 FUND: 800 (9249).

Ford Foundation—Program in Economic Development

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support faculty research fellowships for Professors Chipman, Williams, and Lundy in the School of Business Administration.
 FUND: 800 (9140).

Ford Foundation—Publications in the Field of Humanities and Social Sciences

REGENTS' ACTION: February 8, 1957.
 PURPOSE: To stimulate scholarly publications in the humanities and the social sciences.
 FUND: 800 (9541).

Ford Foundation—Research on Personality

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on the skilled clinicians' formulation of a personality, under the direction of Dr. D. W. Hastings, Psychiatry and neurology, and Dr. P. E. Meehl, Psychology.
 FUND: 800 (5668).

Ford, Grace Ellis, Fellowship of the Minneapolis College Women's Club

DONOR: Minneapolis College Women's Club.
 REGENTS' ACTIONS: June 8, 1931; October 29, 1932; June 11, 1934.
 PURPOSE: Scholarship of \$500 with exemption from tuition at the discretion of the Regents of the University of Minnesota for a woman graduate student, awarded in 1932 and in alternate years.
 FUND: 800 (9770).

Ford, Guy Stanton, Lectureship

DONOR: Students, friends, and colleagues of former President Guy Stanton Ford.
 REGENTS' ACTION: April 10, 1942.
 PURPOSE: Lectureship.
 FUND: 769 (9209).

Foreign Student Emergency Aid and Scholarship Fund

DONOR: Initial gift of \$1,000 by the Minneapolis Star and Tribune through the Greater University Fund.
 REGENTS' ACTION: January 9, 1953.
 PURPOSE: (1) To provide emergency aid in the form of outright grants for foreign students. (2) To provide scholarships for foreign students.
 FUND: 800 (9307).

Foreign Student Scholarship Fund in Home Economics

DONORS: Twin City Home Economists in Business; Twin City Homemakers Group; Dr. Louise A. Stedman.
 REGENTS' ACTION: October 9, 1954.
 PURPOSE: To establish a scholarship in Home Economics for foreign students.
 FUND: 800 (5759).

DESCRIPTION OF TRUST FUNDS

Foreign Students Loan Fund

DONORS: Various donors.
 REGENTS' ACTION: May 8, 1942.
 PURPOSE: For loans to any student of foreign status while he is enrolled at the University of Minnesota
 FUND: 780.

Foundry Educational Foundation Research

REGENTS' ACTION: April 9, 1954.
 PURPOSE: To support the development of foundry educational activities in the Department of Mechanical Engineering.
 FUND: 800 (8131).

Freeman, Dean E. M., Medal for Student Leadership Fund

DONOR: Forestry Class of 1932, Gopher Peavey staff, and others.
 REGENTS' ACTION: December 18, 1930.
 PURPOSE: A medal to be awarded annually to the senior student of the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine who has made the greatest contribution to student life on the University St. Paul Campus, as designated by the Scholarship Committee and the college faculty, in cooperation with representative students. If necessary, a portion of the principal may be utilized to supplement the income when purchasing the medal.
 FUND: 662 (9624).

Freeman, Dean E. M., Scholarship Fund

DONOR: Alumni Association of College of Agriculture, Forestry, Home Economics, and Veterinary Medicine.
 REGENTS' ACTION: December 10, 1943.
 PURPOSE: 1. For special achievement scholarships to students in College of Agriculture, Forestry, Home Economics, and Veterinary Medicine.
 2. For purchase of Dean E. M. Freeman Leadership Medals if funds are not available from other sources.
 FUND: 900 (9658).

French Government Scholarship

REGENTS' ACTION: December 15, 1950.
 PURPOSE: To assist outstanding students in French attending the Summer Session in 1951.
 FUND: 800 (9377).

French, Lyle A., Research Fund

REGENTS' ACTION: January 14, 1955.
 PURPOSE: Research in neurosurgery.
 FUND: 800 (5593).

Fribourg Foundation Scholarships

REGENTS' ACTION: January 14, 1955.
 PURPOSE: To support two scholarships of \$500.00 each for the academic year 1954-55 given to encourage qualified young men to obtain training in such areas as business administration, marketing, and agriculture which are pertinent to the development of the grain industry.
 FUND: 800 (5777).

Friends of the University of Minnesota Library

DONOR: Miscellaneous gifts.
 REGENTS' ACTION: March 22, 1944.
 PURPOSE: For research and specific instruction.
 FUND: 918.

Frizzell, John Charles, Estate Fund

REGENTS' ACTION: April 21, 1932.
 PURPOSE: To provide indigent patients in the Out-Patient Department of the University of Minnesota Hospitals unusual and expensive drugs and to purchase special apparatus for such patients.
 FUND: 695 (9925).

Fund for the Advancement of Education—Closed Circuit TV Project

REGENTS' ACTION: March 9, 1956.
 PURPOSE: To support an experimental program utilizing closed circuit television in the training of secondary school teachers.
 FUND: 800 (9492).

Fund for the Advancement of Education—College Teaching Program

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To support the establishment of a pilot internship program for prospective college teachers under the direction of T. C. Blegen, Dean of the Graduate School.
 FUND: 800 (9419).

Fund for the Advancement of Education—Institute for High School Teachers of Biology

REGENTS' ACTION: April 9, 1954.
 PURPOSE: To support an institute of high school teachers of biology during the first summer session of 1954 under the direction of Professor William H. Marshall of the Itasca Biology station.
 FUND: 800 (9436).

Fund for the Advancement of Education—Summer Institute for Secondary School Teachers in Physics

REGENTS' ACTION: March 13, 1953.
 PURPOSE: To support a summer institute for the teaching of physics to secondary school teachers during the period June 15 to July 18, 1953.
 FUND: 800 (9413).

Fund for the Advancement of Education—Minnesota Language Auxilium

REGENTS' ACTION: February 19, 1954.
 PURPOSE: To bring together teachers of various foreign languages at the Minnesota Language Auxilium during the period July 14-16, 1954, to improve the method of language instruction and provide cooperation between school and college teachers of language.
 FUND: 800 (9432).

Fund for the Advancement of Education Study of Faculty Mobility

REGENTS' ACTION: June 9, 1956.
 PURPOSE: To support a study of faculty mobility among major universities. The study will be made by Prof. Caplow, Department of Sociology.
 FUND: 800 (9504).

Fund for Research in Cancer

DONOR: Rural Chest of Pipestone County.
 REGENTS' ACTION: October 30, 1954.
 PURPOSE: Cancer Research.
 FUND: 800 (5579).

Funk, Minnie, Cancer Research

REGENTS' ACTION: October 29, 1949.
 PURPOSE: For cancer research.
 FUND: 800 (8662).

DESCRIPTION OF TRUST FUNDS

Furniture Club of America Fellowship

REGENTS' ACTION: June 16, 1951.
 PURPOSE: To support a fellowship in the field of furniture and wood technology in the School of Forestry.
 FUND: 800 (9364).

Gargoyle Club Prizes in Architecture

REGENTS' ACTIONS: March 11, 1931; June 19, 1938.
 PURPOSE: Annual award of \$50 in a prize or prizes in accordance with the decision of a jury in the School of Architecture. The applicants are to be in their junior year.
 FUND: 800 (9766).

Gates, Helen Waters, Library Fund

REGENTS' ACTIONS: September 29, 1936; September 30, 1936.
 PURPOSE: Upon the death of the last of the beneficiaries of the will of Helen Waters Gates, the principal of the estate shall be turned over to the University of Minnesota to be held in trust as the Helen Waters Gates Library Fund, the income of which shall be expended for the purchase of books.

General Electric Company Business Administration Scholarship

REGENTS' ACTION: October 24, 1953.
 PURPOSE: To establish a scholarship for students in the school of Business Administration with preference given to those majoring in accounting or general business.
 FUND: 800 (5725).

General Electric Company, Engineering Scholarships

REGENTS' ACTION: July 10, 1953.
 PURPOSE: To provide a scholarship award to a student in the Department of Chemical Engineering.
 FUND: 800 (5722).

General Electric Company Fellowship in Engineering

REGENTS' ACTION: February 10, 1956.
 PURPOSE: To support a fellowship in the field of thermodynamics and kinetics.
 FUND: 800 (5823).

General Electric Fellowship in Chemistry

REGENTS' ACTION: March 14, 1952.
 PURPOSE: To support a post-graduate fellowship in chemistry.
 FUND: 800 (9338).

General Foods Corporation Research on Commercial Monoglycerides

REGENTS' ACTION: May 14, 1954.
 PURPOSE: To support research on commercial monoglycerides under the direction of Dr. W. O. Lundberg.
 FUND: 800 (9277).

General Mills Fellowship

REGENTS' ACTION: April 8, 1949.
 PURPOSE: To support a fellowship for Mr. Chang-Kaing Tsai as a research assistant in the Department of Mechanical Engineering.
 FUND: 800 (9762).

General Mills Incorporated—Graduate Fellowship in Organic Chemistry

REGENTS' ACTION: November 10, 1951.
 PURPOSE: To support a graduate fellowship in Organic Chemistry under the direction of Dr. Lee I. Smith.
 FUND: 800 (9346).

General Mills, Incorporated, History Fund

REGENTS' ACTION: November 7, 1953.
 PURPOSE: For the underwriting of James Gray's history of General Mills.
 FUND: 800 (9427).

General Mills, Incorporated—P. O. No.—MD 87007, SC NO. AF 04(645)-24

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To provide for a wind tunnel test program.
 FUND: 800 (5174).

General Mills, Incorporated—Professor T. A. Erickson's Autobiography

REGENTS' ACTION: December 11, 1953.
 PURPOSE: To cover editorial assistance in the preparation of Professor Emeritus T. A. Erickson's memoirs and autobiography.
 FUND: 800 (9431).

General Mills Journalism Research

REGENTS' ACTION: October 21, 1950.
 PURPOSE: Journalism basic research.
 FUND: 800 (5003).

General Mills Predoctoral Fellowship

PURPOSE: To support a predoctoral fellowship in organic chemistry.
 FUND: 800 (9824).

General Mills Radio and Television Studies

REGENTS' ACTION: October 21, 1950.
 PURPOSE: A cooperative program of fundamental mass communications research and audience behavior analysis.
 FUND: 800 (5002).

General Mills Research on Cake

REGENTS' ACTION: September 22, 1945.
 PURPOSE: For research on factors influencing the quality of home produced cakes to be conducted in the School of Home Economics.
 FUND: 800 (8209).

General Motors College Scholarship Fund

REGENTS' ACTION: September 24, 1955.
 PURPOSE: To support scholarships to outstanding individuals who are seeking admission to the University of Minnesota.
 FUND: 800 (9778).

General Research—Pharmaceutical Chemistry and Allied Fields

DONOR: William J. Stange Company.
 REGENTS' ACTION: April 9, 1943.
 PURPOSE: In accordance with a license agreement between William J. Stange Company and the University of Minnesota, five sevenths of total royalties are to be used for research in the field of antioxidants for foods, medicinals, and pharmaceuticals.
 FUND: 562 (8903).

DESCRIPTION OF TRUST FUNDS

General Loan Fund

DONOR: The Twentieth Century Club, Duluth, Minnesota, and other individuals and organizations.

REGENTS' ACTION: April 26, 1922.

PURPOSE: Loans to all students of the University of Minnesota who meet requirements established by the Regents of the University.

FUND: 604.

General Student Loan Fund—Special

PURPOSE: To enable former students to transfer credit or secure recognition as a University graduate who had been refused such privileges due to the fact that they owed the University \$25 or more because of deferred fees or miscellaneous charges. The procedure involves a matter of record only as it transfers an open unsecured account to that of a promissory note, and permits the student to secure recognition which in turn enables him to repay his obligation to the University.

FUND: 722.

George A. MacPherson Fellowship

REGENTS' ACTION: January 11, 1957.

PURPOSE: Support a scholarship program for students in the fields of mathematics, chemistry, physics, and biology.

FUND: 800 (5883).

German House Scholarships

DONOR: Members of the German Department of the University.

REGENTS' ACTION: July 6, 1951.

PURPOSE: To be used for two scholarships for students registered for Deutches Haus for the Summer Session of 1951.

FUND: 800 (9360).

Gerrish, Harry E., Memorial Bookshelf Fund

DONOR: Various donors.

REGENTS' ACTION: December 11, 1953.

PURPOSE: To establish and maintain a periodical bookshelf in the Institute of Technology library.

FUND: 800 (9430).

Geschickter Fund for Medical Research, Inc.—Hypnotic Techniques in Educational Research

REGENTS' ACTION: January 9, 1953.

PURPOSE: To support a study in the area of personality research to be carried out by Mr. A. B. Sears under the supervision of Dr. Paul Meehl, Psychology.

FUND: 800 (5009).

Gideon Memorial Prize Fund

DONOR: Minnesota State Horticultural Society.

REGENTS' ACTION: August 21, 1908.

PURPOSE: Annual prizes for various competitions among students in the Division of Horticulture. Competition in odd numbered years is between college students. Competition in even numbered years is between students of the Schools of Agriculture. Arrangements for contests are in charge of the Division of Horticulture.

FUND: 645 (9605).

Gilfillan Trust Fund

DONOR: Judge John B. Gilfillan.

REGENTS' ACTIONS: April 4, 1901; December 10, 1901; September 8, 1922.

PURPOSE: Loans or gifts as determined by the Regents of the University for students of the University of Minnesota under the following conditions:

1. They must be youths of the state of Minnesota without regard to sex.
2. They must be and continue to be of unblemished moral character and of temperate and industrious habits.
3. They must be such as by examination and trial shall evince and maintain a taste, habit, and aptitude for study.
4. They may be students in any department of the University and in schools preparatory thereto. The income only of the fund may be used for the purposes intended.

FUND: 609.

Goldberg, Anna R., Loan Fund, Mothers' and Wives' Club, Sigma Alpha Mu

DONOR: Sigma Alpha Mu Mothers' and Wives' Club.

REGENTS' ACTIONS: April 25, 1930; January 24, 1934.

PURPOSE: Loans to students who are members of Sigma Alpha Mu, a Jewish fraternity. Any balance in the fund not used by members of the fraternity may be used for other Jewish students.

FUND: 635.

Goodnow, Charles—Masonic Agency Fund

This fund is a loan fund formerly administered by Dean Nicholson, but which has now been turned over to the University for collection and administration.

FUND: 772.

Gopher 4-H Club Loan Fund

DONORS: Gopher 4-H Club, Gopher College 4-H Club.

REGENTS' ACTIONS: June 30, 1933; June 29, 1935; December 19, 1936.

PURPOSE: Loans to students who are members of the 4-H Club.

FUND: 702.

Gorgas, Nellie, Loan Fund

DONOR: Zonta Club of Minneapolis.

REGENTS' ACTION: December 15, 1950.

PURPOSE: Loans to deserving women students in need of financial aid in order to undertake graduate work in Hospital Administration.

FUND: 993.

Government and Politics Institute

DONOR: Woodrow Wilson Foundation.

REGENTS' ACTION: January 13, 1956.

PURPOSE: To cover expenses of a Woodrow Wilson Centennial program at the U. of M.

FUND: 800 (9487).

Grant Foundation, Incorporated—Home Economics Scholarship

REGENTS' ACTION: September 28, 1946.

PURPOSE: For the establishment of a fellowship to make possible work on the preparation of a test to distinguish skilled and unskilled household employees.

FUND: 800 (9867).

Grapp, Albert E., Trust—Annuity Fund I

REGENTS' ACTION: October 13, 1951.

PURPOSE: Funds held in trust, the income of which shall be paid as earned to the brothers and a sister of the deceased for life or to the survivor or survivors of them. Upon their demise the trust will terminate, the fund will come to the University, and the income will then be equally divided between the Variety Club Heart Hospital and the Malignant Disease Research Fund.

FUND: 588 (9988).

DESCRIPTION OF TRUST FUNDS

Grapp, Albert E. Trust—Annuity Fund II

REGENTS' ACTION: October 13, 1951.
 PURPOSE: Funds, from the estate of the late Albert E. Grapp, held in trust, the principal and interest of which are to be paid to two beneficiaries in monthly installments, according to the terms of the will, until the funds have been exhausted.
 FUND: 587 (9985).

Grassland Research Fund

DONORS: Various seed, livestock, and fertilizer organizations through the Greater University Fund.
 REGENTS' ACTION: November 10, 1951.
 PURPOSE: For various research in land use and pasture management, including the relation to beef cattle production.
 FUND: 800 (5235).

Great Northern Railway Company—Research on Non-Magnetic Taconite

REGENTS' ACTION: October 5, 1956.
 PURPOSE: To support research on non-magnetic taconite.
 FUND: 800 (5172).

Greater University Fellowship Graduate Fund

DONOR: Greater University Fund.
 REGENTS' ACTION: Approved by Mr. W. T. Middlebrook January 20, 1949.
 PURPOSE: To allocate funds for fellowship purposes.
 FUND: 955 (9740).

Greater University Fred B. Snyder Fund

DONOR: Greater University Fund.
 PURPOSE: To provide unrestricted means for the President of the University to meet special emergencies and opportunities that arise.
 FUND: 963 (9991).

Greater University Fund

DONOR: Miscellaneous Gifts.
 REGENTS' ACTION: May 9, 1947.
 PURPOSE: To be used in the nature of a reserve for fund allotment to the University by the Directors of the Greater University Fund.
 FUND: 800 (9989).

Greater University Fund Graduate Research Fund

REGENTS' ACTION: March 11, 1949.
 PURPOSE: To carry out graduate research projects according to the project program outlined by the Board of Trustees of the Greater University Fund.
 FUND: 955 (9238).

General Electric Company—Research on the Flow Pattern Between Rotating Discs

REGENTS' ACTION: January 13, 1956.
 PURPOSE: To support research on the flow pattern between rotating discs, under the direction of Professor E. R. Eckert, Mechanical Engineering.
 FUND: 800 (5129).

Greater University Loan Fund—General

REGENTS' ACTION: October 29, 1948.
 PURPOSE: To provide identification of funds received as an allocation from the General University Fund and specific gifts for loan purposes of an unrestricted basis both as to name and purpose.
 FUND: 968.

Green Giant Company—Disease Research Fund

DONOR: Green Giant Company
 REGENTS' ACTION: July 8, 1949.
 PURPOSE: Research on the determination of practical methods for the control of root and foot-rot diseases of peas.
 FUND: 800 (8245).

Green, Samuel B., Fund

DONOR: Mrs. S. B. Green.
 REGENTS' ACTION: April 1, 1925.
 PURPOSE: The income from this fund is to be used to award a medal to the student in forestry courses having the best scholarship record at the end of the fall quarter of his senior year.
 FUND: 646 (9606).

Grimes, David, Memorial Scholarship Fund

DONOR: Philco Corporation.
 REGENTS' ACTION: May 13, 1949.
 PURPOSE: To provide five scholarships of \$500 each in the field of electrical engineering as a memorial to Mr. David Grimes.
 FUND: 800 (9793).

Group Hospitalization Service Fund

DONORS: Salary Contributions by Faculty and Employee Members.
 REGENTS' ACTION: April 20, 1938.
 PURPOSE: Provision of hospital service for members and dependents.
 FUND: 744 (9950).

Group Investments Fund

PURPOSE: The transfer of cash available for investment from trust funds to this fund is made quarterly. In June of each year, a distribution of earnings to the funds comprising this Group Investments Fund is made. The amounts distributed are determined by the participation of each fund in the group as of the first day of each quarter of the year. Only income which has actually been received is distributed.
 FUND: 799.

Grout, Frank Fitch, Fund

DONOR: Associates, friends, and former students of Dr. Frank Grout.
 REGENTS' ACTION: May 14, 1948.
 PURPOSE: For financing a trip by Dr. Grout to attend the International Geological Congress in London, England, in August, 1948.
 FUND: 800 (9935).

Guild Memorial Lectureship

DONOR: Newspaper Guild of the Twin Cities.
 REGENTS' ACTION: January 17, 1947.
 PURPOSE: For expenses in bringing a distinguished journalist to the University each year for lectures.
 FUND: 800 (8030).

Gulf Oil Corporation Fellowship

REGENTS' ACTION: March 12, 1943.
 PURPOSE: To support a graduate fellowship in Physics under the direction of Dean Tate.
 FUND: 800 (9801).

Hadden, Wilbur C., Memorial Fund

DONORS: Friends of Wilbur C. Hadden.
 REGENTS' ACTION: January 12, 1940.
 PURPOSE: Annual purchase of art photographic books to be placed in the Arthur Upson Room of the University Library.
 FUND: 760 (9953).

DESCRIPTION OF TRUST FUNDS

Halvorson, Halvor O., Research

REGENTS' ACTION: March 22, 1939.
 PURPOSE: An assignment by Dr. Halvorson of 30 per cent of the royalties from his patent on an aerofilter is to be used for research in bacteriology, sanitation, and related fields.
 FUND: 800 (8304).

Hamilton, James A., Achievement Award in Hospital Administration

DONORS: Mr. and Mrs. James A. Hamilton.
 REGENTS' ACTION: February 11, 1949.
 PURPOSE: Income from the endowment is to be used to make an award of intrinsic value on recommendation of the director of the course on hospital administration.
 FUND: 979 (9686).

Hamilton, Sabra M., Award in Hospital Administration

DONORS: Mr. and Mrs. James A. Hamilton.
 REGENTS' ACTION: February 11, 1949.
 PURPOSE: Income from the endowment is to be used for a book award in hospital administration.
 FUND: 978 (9685).

Hanna, M. A., Company—Mineral Technology Scholarship Fund

REGENTS' ACTION: October 22, 1955.
 PURPOSE: To provide for a scholarship in mineral technology.
 FUND: 800 (5808).

Harper, Josephine Louise, Memorial

DONOR: Carrie M. Harper.
 REGENTS' ACTION: January 28, 1938.
 PURPOSE: To assist deserving students as may be designated by Stanley J. Harper, son of the donor, during his life time from the income of the bequest of \$5,000 now held by the First Minneapolis Trust Company as trustee. After the death of Stanley J. Harper the income may be used by the University at the discretion of the Regents of the University to assist deserving students.
 FUND: 742 (9644).

Harris Memorial Research

DONORS: Various members of the University staff; Minnesota Chapter of Sigma Chi; Minnesota Section of American Chemical Society, and others.
 REGENTS' ACTION: May 7, 1930.
 PURPOSE: Research in fields in which Dr. J. Arthur Harris was interested.
 FUND: 800 (8009).

Harris, William and Mildred B., Scholarship

DONOR: Trustees of the Harris Foundation.
 REGENTS' ACTION: May 11, 1951.
 PURPOSE: To establish a scholarship fund for graduate students from the Hebrew University of Israel.
 FUND: 800 (9368).

Harza Engineering Company—Priest Rapids Dam

REGENTS' ACTION: September 28, 1953.
 PURPOSE: For experimental studies at the St. Anthony Falls Hydraulics Laboratory in connection with the design of hydraulic structures for the hydroelectric development on the Columbia (p.t.o.) River at Priest Rapids.
 FUND: 800 (5153).

Haskins and Sells Foundation, Inc.—Scholarship Fund

REGENTS' ACTION: June 22, 1956.
 PURPOSE: To support a program of annual awards to students at the University of Minnesota in accounting.
 FUND: 800 (5857).

Hercules Powder Company—Chemistry Fund

REGENTS' ACTION: June 22, 1956.
 PURPOSE: To support the work of the Chemistry Department on an unrestricted basis.
 FUND: 800 (9515).

Hawaiian Sugar Planters' Association Research

REGENTS' ACTION: October 16, 1948.
 PURPOSE: For support of cooperative project to determine nitrogen isotope abundance ratios and the investigation of methods for analyzing nitrogen of widely varying isotopic composition.
 FUND: 800 (9237).

Hayden, Junior F., Estate Fund

REGENTS' ACTION: July 14, 1944.
 PURPOSE: Certain amounts to be made available to the Departments of Botany and Geology for improvement of the Hayden collections and for certain publications.
 FUND: 986 (8059 and 8070).

Head, Mary Elizabeth, Charity Fund

DONOR: Dr. George Douglas Head Estate.
 REGENTS' ACTION: April 13, 1951.
 PURPOSE: To be used for clothing for needy women and children leaving the hospital.
 FUND: 800 (9946).

Head of the Lakes and Range Hoo Hoo Club Scholarship Fund

REGENTS' ACTION: June 12, 1954.
 PURPOSE: To establish a scholarship fund at the Duluth Branch for students in the field of forestry or architecture.
 FUND: 800 (5747).

Heart Disease Research Fund

DONOR: Miscellaneous donors.
 REGENTS' ACTION: February 2, 1945.
 PURPOSE: For research on heart disease.
 FUND: 800 (8471).

Heart Hospital Equipment Fund

DONOR: Zelle, Nicholson, Mills Trust Fund.
 REGENTS' ACTION: July 9, 1948.
 PURPOSE: To be used for the purchase of research equipment and supplies for the Variety Club Heart Hospital.
 FUND: 966 (8419).

Heggen, Thomas, Memorial Book Collection

DONOR: Various donors.
 REGENTS' ACTION: February 10, 1950.
 PURPOSE: To establish a Thomas Heggen Memorial book collection in the School of Journalism.
 FUND: 800 (9995).

Hennepin County Tuberculosis Association—Graduate Social Work Fellowship

REGENTS' ACTION: October 4, 1952.
 PURPOSE: To support a fellowship in graduate study in the School of Social Work.
 FUND: 800 (9313).

DESCRIPTION OF TRUST FUNDS

Hennepin County Tuberculosis Association—Occupational Therapy Rehabilitation Program

REGENTS' ACTION: February 8, 1952.
 PURPOSE: To support an occupational therapy program in the Department of Industrial Education.
 FUND: 800 (5375).

Henrici Memorial Library

DONOR: Staff of Department of Bacteriology and Immunology.
 REGENTS' ACTION: September 22, 1945.
 PURPOSE: To support the Henrici Memorial Library of the Department of Bacteriology and Immunology of the Medical School. The gift represents royalties received from the Laboratory Manual in Bacteriology.
 FUND: 800 (9968).

Hervey, Marshall, Memorial Bookshelf Fund

DONOR: Greater University Fund Donations.
 REGENTS' ACTION: June 13, 1953.
 PURPOSE: To provide publications in the field of genetics and animal breeding to be located in the St. Paul campus library as a memorial for Marshall Hervey.
 FUND: 800 (9417).

Hess and Clark, Inc.—Research on Diseases of Poultry

REGENTS' ACTION: December 11, 1953.
 PURPOSE: To provide for research on the diseases of poultry under the direction of Dr. B. S. Pomeroy, Veterinary Science.
 FUND: 800 (8215).

Hill Family Foundation—Physiologist in Surgery

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To establish a position of physiologist in surgery.
 FUND: 800 (9456).

Hill Foundation Research in Speech Pathology

REGENTS' ACTION: October 13, 1951.
 PURPOSE: To provide funds to be used by the Department of Speech for work in stuttering.
 FUND: 800 (8039).

Hill, Louis W. and Maud, Family Foundation—Adult Education in Agriculture

REGENTS' ACTION: April 10, 1953.
 PURPOSE: To support a project entitled "Cooperative Project in Adult Education in Agriculture" under the direction of Professor Milo J. Peterson, Agricultural Education.
 FUND: 800 (9003).

Hill, Louis W. and Maud, Family Foundation—Analysis on Sexual Offender Data

REGENTS' ACTION: December 14, 1957.
 PURPOSE: To support a study on sexual offender data under the direction of Dr. B. C. Glueck, Department of Psychiatry.
 FUND: 800 (8370).

Hill, Louis W. and Maud, Family Foundation—Bovine Functional Infertility Research

REGENTS' ACTION: September 25, 1952.
 PURPOSE: A study of certain forms of bovine functional infertility not associated with anatomical defects, the research to be conducted under the direction of the Division of Veterinary Medicine.
 FUND: 800 (5264).

Hill, Louis W. and Maud, Family Foundation—Bovine Vibriosis Research

REGENTS' ACTION: September 25, 1952.
 PURPOSE: An investigation to bring about an improvement in the present methods of diagnosis of bovine vibriosis, which is an infectious disease causing infertility in cattle.
 FUND: 800 (5265).

Hill, Louis W. and Maud, Family Foundation—Dairy Research Fund

DONOR: The Lexington Foundation, Inc.
 REGENTS' ACTION: September 22, 1950.
 PURPOSE: Research on egg transplantation in the bovine.
 FUND: 800 (8221).

Hill, Louis W. and Maud, Family Foundation—Electronarcosis in Surgery Study

REGENTS' ACTION: February 13, 1953.
 PURPOSE: To support a study of the possible usefulness of electronarcosis in surgery.
 FUND: 800 (5463).

Hill, Louis W. and Maud, Family Foundation—Minnesota Center for Philosophy of Science

REGENTS' ACTION: April 10, 1953.
 PURPOSE: To establish the Minnesota Center for the Philosophy of Science at the University of Minnesota.
 FUND: 800 (5014).

Hill, Louis W. and Maud, Family Foundation—Parent-Child Relationship Research

REGENTS' ACTION: February 13, 1953.
 PURPOSE: To support a parent-child relationship research project under the direction of Dr. John C. Kidneigh, School of Social Work.
 FUND: 800 (5011).

Hill, Louis W. and Maud, Family Foundation—Pharmacology Research Professorship

REGENTS' ACTION: May 11, 1956.
 PURPOSE: To cover the cost of a salary for a professorship in the field of pharmacology.
 FUND: 800 (5663).

Hill, Louis W. and Maud, Family Foundation—Research on Autonomic Tests

REGENTS' ACTION: July 13, 1953.
 PURPOSE: To support a research project entitled "Physiological and Pharmacological Investigations of Autonomic Tests in Man and Animals" under the direction of Dr. Ernst Gellhorn.
 FUND: 800 (5485).

Hill, Louis W. and Maud, Family Foundation—Research on Cerebral Palsy

REGENTS' ACTION: October 7, 1950.
 PURPOSE: To support research on cerebral palsy.
 FUND: 800 (5312).

Hill, Louis W. and Maud, Family Foundation—Research on Faint Blue Stars

REGENTS' ACTION: February 19, 1954.
 PURPOSE: To support a research project entitled "A Search for Faint Blue Stars" under the direction of Dr. Willem Luyten, Astronomy.
 FUND: 800 (5019).

DESCRIPTION OF TRUST FUNDS

**Hill, Louis W. and Maud, Family Foundation—
Research on Growth Patterns of Maize**

REGENTS' ACTION: June 9, 1956.

PURPOSE: To support a research program to re-establish the lines of experimental corn under the direction of Dr. E. C. Abbe, Department of Botany.

FUND: 800 (5054).

**Hill, Louis W. and Maud, Family Foundation—
Research in Heart Disease—Ancker Hospital**

REGENTS' ACTION: April 13, 1951.

PURPOSE: To support a program on research in heart disease at the Ancker Hospital, St. Paul, under the joint supervision of Dr. Ivan D. Baronofsky, Dr. Owen Wangenstein, and Dr. Ralph Smith.

FUND: 800 (5338).

**Hill, Louis W. and Maud, Family Foundation—
Research on the Histochemistry of the Adrenal Glands**

REGENTS' ACTION: November 19, 1955.

PURPOSE: To support research on the effects of stress conditions and hormonal treatments on the quantitative histochemistry of the adrenal glands.

FUND: 800 (8395).

**Hill, Louis W. and Maud, Family Foundation—
Research on Metabolism of the Fetus in Utero**

REGENTS' ACTION: September 18, 1953.

PURPOSE: To support research on a project entitled "Research on Metabolism of the Fetus in Utero" under the direction of Dr. Irwin Kaiser and Dr. John Cummings.

FUND: 800 (5494).

**Hill, Louis W. and Maud, Family Foundation—
Research on Minnesota Clays**

REGENTS' ACTION: January 8, 1954.

PURPOSE: To support research on Minnesota clays to be conducted by Mrs. Ruth Lawrence.

FUND: 800 (9272).

**Hill, Louis W. and Maud, Family Foundation—
Research on Peripheral Arteriosclerosis**

REGENTS' ACTION: September 26, 1952.

PURPOSE: To support a research project "The Effect of Sympathectomy on Production and Treatment of Experimental Peripheral Arteriosclerosis" under the direction of Dr. D. A. Felder, department of Surgery.

FUND: 800 (5447).

**Hill, Louis W. and Maud, Family Foundation—
Research on Persistence of Mass Movements**

REGENTS' ACTION: December 10, 1954.

PURPOSE: To provide funds for a study entitled "Research on Persistence of Mass Movement."

FUND: 800 (9282).

**Hill, Louis W. and Maud, Family Foundation—
Research on Protein Structure and Protein Function**

REGENTS' ACTION: April 15, 1955.

PURPOSE: To support research on the fundamental relationship between protein structure and protein function under the direction of Dr. Rufus Lumry, Department of Chemistry.

FUND: 800 (8129).

**Hill, Louis W. and Maud, Family Foundation—
Research on Proteins**

REGENTS' ACTION: April 15, 1955.

PURPOSE: To support research on the denaturation of proteins, under the direction of Dr. I. M. Kolthoff, Department of Chemistry.

FUND: 800 (8124).

**Hill, Louis W. and Maud, Family Foundation—
Research Professorship in Enzymology and Inter-
mediary Metabolism**

REGENTS' ACTION: March 12, 1954.

PURPOSE: To establish a research professorship in the field of enzymology and intermediary metabolism.

FUND: 800 (5523).

**Hill, Louis W. and Maud, Foundation—
Research on Social Work Practice**

REGENTS' ACTION: September 24, 1955.

PURPOSE: To support a research project on the exploration of the relationship between interpersonal aptitude and successful social work practice, under the direction of Professor John C. Kidneigh, Director of the School of Social Work.

FUND: 800 (5034).

**Hill, Louis W. and Maud, Family Foundation—
Research on Spontaneous Hypoglycemia**

REGENTS' ACTION: April 9, 1954.

PURPOSE: Research on Spontaneous Hypoglycemia, under the direction of Dr. Irvine McQuarrie.

FUND: 800 (5527).

**Hill, Louis W. and Maud, Family Foundation—
Research on State Income Tax Administration**

REGENTS' ACTION: May 9, 1952.

PURPOSE: To support a research project entitled "A Comparative Analysis of Income Tax Administration in the States."

FUND: 800 (9134).

**Hill, Louis W. and Maud, Family Foundation—
Research in Swine Genetics**

REGENTS' ACTION: November 1, 1952.

PURPOSE: For research under the direction of the Division of Animal Husbandry covering the testing of new techniques for the development of an inbred line of swine.

FUND: 800 (5263).

**Hill, Louis W. and Maud, Family Foundation—
Rural Sociology Research**

REGENTS' ACTION: February 8, 1952.

PURPOSE: To support a study of intra-family relations in farm, village, and small city areas of Minnesota.

FUND: 800 (5239).

**Hill, Louis W. and Maud, Family Foundation—
Study of Housing for the Aging**

REGENTS' ACTION: September 25, 1954.

PURPOSE: To support a study of housing for the aging under the direction of Drs. Cerny and Vivrett, School of Architecture.

FUND: 800 (8156).

**Hill, Louis W. and Maud, Family Foundation—
Summer Institute for High School Teachers of
Biology**

REGENTS' ACTION: April 15, 1955.

PURPOSE: To support the 1955 summer institute for high school teachers of biology at the Lake Itasca Forestry and Biological Station.

FUND: 800 (9454).

DESCRIPTION OF TRUST FUNDS

**Hill, Louis W. and Maud, Family Foundation—
Summer Institute for High School Teachers of
Science and Mathematics**

REGENTS' ACTION: June 11, 1955.

PURPOSE: To support a four year program for a summer institute for high school teachers of science and mathematics. This program will be under the direction of Dr. J. W. Bucht and the first institute will be conducted in the summer of 1956.

FUND: 800 (9467).

Hillman, Sidney, Lecture Series

REGENTS' ACTION: December 10, 1954.

PURPOSE: To support a lecture series.

FUND: 800 (9403).

Hilltop Laboratories Scholarship Fund

REGENTS' ACTION: March 11, 1955.

PURPOSE: To support a scholarship award to one or more seniors in the school of Veterinary Medicine who are devoting special time and interest to the study of the diseases of poultry.

FUND: 800 (5783).

Hodson, William, Memorial Fund

DONOR: Friends of William Hodson.

REGENTS' ACTION: October 2, 1943 and April 14, 1944.

PURPOSE: Income to establish a lectureship in social welfare field.

FUND: 795 (9662).

Hoffman-LaRoche, Inc.—Urological Research

REGENTS' ACTION: May 20, 1955.

PURPOSE: To support research with Nisentil and Arfonad, under the direction of Dr. C. D. Creevy, Urology.

FUND: 800 (8327).

Hoffman, Max H. Memorial Fund

DONORS: Friends of Dr. Max H. Hoffman.

REGENTS' ACTION: January 17, 1947.

PURPOSE: To be used for the construction and the equipment of a laboratory for research in endocrinology under the direction of Dr. Cecil Watson.

FUND: 800 (8541).

Hoigaard, Conrad J., Award

REGENTS' ACTION: July 9, 1954.

PURPOSE: To provide two annual awards for a period of eight years, one to a male student and one to a female student who have best contributed in a constructive manner to interfaith activities at the University of Minnesota.

FUND: 800 (5751).

Holway, E. W. D., Herbarium Fund

REGENTS' ACTION: June 15, 1925.

PURPOSE: To preserve and add to the Holway Herbarium collection.

FUND: 730 (9904).

Home Economics Association Scholarship

REGENTS' ACTION: July 24, 1924.

PURPOSE: Scholarship to any student in the Home Economics Division of the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine. The scholarship is awarded on the following basis:

Period of service, financial needs, professional attitude, character, honor point ratio of 1.5 or above and standards consistent with those set up by the Division of Home Economics. The scholarship is administered by the faculty committee of the Di-

vision of Home Economics. Application for the scholarship should be made to the chief of the Division of Home Economics.

FUND: 800 (9720).

Homelite Forestry Scholarship Fund

REGENTS' ACTION: March 11, 1955.

PURPOSE: To enable deserving and competent Forestry juniors and seniors to complete their training.

FUND: 800 (5779).

Hoo Hoo Immortals Memorial Scholarship

DONOR: Twin Cities Hoo Hoo Club No. 12.

REGENTS' ACTION: May 9, 1952.

PURPOSE: To establish an annual scholarship to be awarded to a student in the School of Forestry.

FUND: 542 (9336).

Hopkins, Johns, Scholarship in Interior Design

DONOR: Greater University Fund Donations.

REGENTS' ACTION: September 29, 1951.

PURPOSE: To be used for scholarships to students who intend to pursue the study of interior design.

FUND: 800 (9349).

Hormel, George A., and Company—Animal Research

REGENTS' ACTION: September 29, 1951.

PURPOSE: To support a research on fats and oils under the direction of W. O. Lundberg, Hormel Institute, Austin, Minnesota.

FUND: 800 (9253).

Hormel Institute

DONOR: The Hormel Foundation.

REGENTS' ACTION: November 14, 1942.

PURPOSE: For the promotion of education and research in plant and animal production and utilization, including the relation of animal products to disease and the treatment of disease, animal diseases, food technology, nutrition, tree culture and wood technology, and principles and techniques of management in relation thereto, and such other subjects as may be mutually agreed upon. Under supervision of the Graduate School, of which it becomes a unit, the institute will be governed by a board on which both the University and the Hormel Foundation will be represented.

FUND: 800 (9212).

Horticulture Research Fund

DONORS: Interstate Nurseries; Robert A. Phillips.

REGENTS' ACTION: November 13, 1954.

PURPOSE: To support various research projects in the field of horticulture.

FUND: 800 (8244).

Horton Art Scholarship and Loan Fund

DONOR: Edith Lee Horton.

REGENTS' ACTION: September 24, 1924.

PURPOSE: Annual scholarship equal to the income from the fund is awarded to a junior art student. This fund was established by Miss Horton of Providence, R. I., in memory of her father. The income of the fund is also available for loans.

FUND: 647 (9607).

Hospital Administration Class of 1954 Award

REGENTS' ACTION: June 9, 1956.

PURPOSE: To establish a fund for an award for the best hospital clerkship report.

FUND: 800 (5841).

DESCRIPTION OF TRUST FUNDS

Householders Loan Fund

DONOR: Householders Association.
 REGENTS' ACTION: September 26, 1942.
 PURPOSE: For small emergency loans for short periods for specific purposes not ordinarily covered by regular student loan funds.
 FUND: 784.

Howard, Albert, Scholarship Fund

DONOR: James T. Howard.
 REGENTS' ACTIONS: August 9, 1894; December 14, 1915; May 21, 1919.
 PURPOSE: A scholarship to a graduate student in the College of Science, Literature, and the Arts in memory of the son of the donor.
 FUND: 648 (9608).

Humanities Development Fund

DONOR: Marshall Wells Company, Duluth, Minnesota.
 REGENTS' ACTION: March 9, 1956.
 PURPOSE: To support various needs in the study of humanities at the University of Minnesota.
 FUND: 800 (9495).

Hunt, Margaret Smith, Scholarships Fund

REGENTS' ACTIONS: June 18, 1934; December 12, 1935.
 PURPOSE: To provide one or more scholarships. The first scholarship of \$500 to be named the "James O. Smith Scholarship." The others totaling \$500 to be named the "Margaret Smith Hunt Scholarships." The James O. Smith Scholarship is reserved especially for the children of Marie Schearer and of Margaret A. Smith, should she have any children, and their descendants. The Margaret Smith Hunt Scholarships are to be used for the benefit of any of her kindred who may apply, or in case no one of her kin desires the scholarship, then they are to be granted to any American born Protestant applicants who desire the benefit of the scholarship. The Regents of the University are to determine the fitness of the applicant physically, mentally, and morally.
 FUND: 721 (9636).

Hutchinson, John Corrin, Scholarship Fund

DONOR: Miss Lura C. Hutchinson.
 REGENTS' ACTION: January 12, 1945.
 PURPOSE: Income from the invested principal to be used for scholarships, the recipient being either a student in the Greek Department in advanced work or in the Division of Library Instruction.
 FUND: 917 (9667).

Hutchinson, Lura C., Scholarship Fund

DONOR: Alumni Association of the Division of Library Instruction.
 REGENTS' ACTION: May 11, 1945.
 PURPOSE: Income from invested principal to be used for scholarships.
 FUND: 913 (9665).

Hvass, Weisman, Peterson, King and Schwappach—Scholarship Fund

REGENTS' ACTION: January 14, 1955.
 PURPOSE: The establishment of a scholarship fund to be used by the University of Minnesota Law School.
 FUND: 800 (5775).

Immer, Forrest R.—Memorial Library Fund

DONOR: Friends of Forrest R. Immer.
 REGENTS' ACTION: April 11, 1947.
 PURPOSE: To purchase library materials in genetics, statistics, and related fields under the direction of the Department of Agriculture librarian with the approval of the advisory committee.
 FUND: 988 (9976).

Independent Iron Ore Producers Association of Minnesota Scholarship Fund

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To establish an undergraduate scholarship program for the School of Mines and Metallurgy.
 FUND: 800 (5792).

Industrial Relations Center—Research

DONOR: Various gifts.
 REGENTS' ACTION: July 27, 1949.
 PURPOSE: To carry on research within the scope of the conditions of the individual gifts.
 FUND: 800 (9125).

Institute of Technology Research

DONORS: American Telephone and Telegraph Company; Mellon Institute for Industrial Research; Dow Chemical Company.
 REGENTS' ACTION: March 22, 1939.
 PURPOSE: Research in the Institute of Technology. Either the income or the principal may be used.
 FUND: 752 (8100).

Insulation Board Institute Research

REGENTS' ACTION: April 18, 1941.
 PURPOSE: Co-operative research to be conducted by the Engineering Experiment Station.
 FUND: 800 (8122).

Inter-American Congress on Brucellosis Fund

DONOR: National Research Council.
 REGENTS' ACTION: June 10, 1950.
 PURPOSE: To cover expenses involved in Dr. W. W. Spink's work as chairman of the Inter-American Congress on Brucellosis.
 FUND: 800 (8699).

International Minerals and Chemical Corporation—Soils Research Fund

REGENTS' ACTION: November 17, 1956.
 PURPOSE: To support studies of the agronomic and chemical aspects and fertilizers of varying water solubility.
 FUND: 800 (8262).

International Nickel Co., Inc.—Scholarship in Engineering

REGENTS' ACTION: October 20, 1956.
 PURPOSE: To support an undergraduate scholarship for study in engineering with preference to mining, geology, and metallurgy.
 FUND: 800 (5890).

International Nickel Fellowship in Metallurgy

REGENTS' ACTION: February 20, 1948.
 PURPOSE: To establish a fellowship to stimulate work in the fields of nickel, copper, and the platinum metals.
 FUND: 800 (9791).

DESCRIPTION OF TRUST FUNDS

International Press Institute Research

REGENTS' ACTION: December 12, 1952.
 PURPOSE: To support a project analyzing foreign news coverage.
 FUND: 800 (5008).

Inter-Religious Literature Fund

DONOR: The Danforth Fund.
 REGENTS' ACTION: September 29, 1951.
 PURPOSE: To establish and develop a library of reading material in the office of the Coordinator of Students' Religious Activities.
 FUND: 800 (9943).

Iraq Government—Undergraduate Scholarship

DONOR: Iraq Ministry of Education.
 PURPOSE: To provide a fellowship for Mr. Atah-Allah Khaleefa.
 FUND: 800 (9802).

Ireland, Roy Rowell, Loan Fund

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To provide for loans to any deserving person who desires to enter the University of Minnesota.
 FUND: 539.

Irene Fraser Jackson—Memorial Scholarship in Library Science

REGENTS' ACTION: October 5, 1956.
 PURPOSE: To establish a scholarship.
 FUND: 519 (5877).

Iron Mining Industry Scholarship Fund

DONORS: Eleven mining companies.
 REGENTS' ACTION: February 13, 1953.
 PURPOSE: To establish an undergraduate scholarship program in the School of Mines and Metallurgy.
 FUND: 800 (5701).

Iron Range Resources and Rehabilitation Commission—Contract E-1454

REGENTS' ACTION: September 29, 1951.
 PURPOSE: To support "Legume Seed Production Investigations."
 FUND: 800 (5230).

Iron Range Resources and Rehabilitation of the State of Minnesota—Research on Vegetables (Horticulture)

REGENTS' ACTION: May 10, 1946.
 PURPOSE: For salaries, supplies, and expenses necessary to carry on the research.
 FUND: 800 (8217).

Jackson, Irene Fraser, Memorial Scholarship in Library Science

REGENTS' ACTION: October 5, 1956.
 PURPOSE: To establish "The Irene Fraser Jackson Memorial Scholarship Fund in Library Science."
 FUND: 519 (5877).

Jenkins, Alfred B., Endowment Fund

REGENTS' ACTION: March 10, 1917.
 PURPOSE: The will of Alfred B. Jenkins provides that from a trust, upon the death of the last of the beneficiaries so named, an equal division of the residue of the estate shall be made among certain listed institutions, the principal to be invested and the income to be used in technical learning under an endowment fund to be known as the "Alfred B. Jenkins Endowment Fund."

Jensen, Curtis Lloyd, Scholarship Fund

DONOR: Will of Verna Blanche Jensen.
 REGENTS' ACTION: June 14, 1941.
 PURPOSE: Scholarship to be awarded to a Law School student of high character, all-around promise and need; in the memory of Curtis Lloyd Jensen.
 FUND: 770 (9651).

John R. Shuman Scholarship

REGENTS' ACTION: October 13, 1956.
 PURPOSE: To establish a scholarship in creative writing to be awarded to a senior at the University in spring of 1957.
 FUND: 800 (5867).

Johnson, Edward M. and Effie R., Foundation Scholarship Fund

REGENTS' ACTION: May 23, 1923.
 PURPOSE: Scholarship for either a male or female student in any college of the University. The student's scholastic record, success in extra-curricular activities, and personal qualities are to be considered in making awards. The purpose of this scholarship is to encourage the thoroughness of training of students who appear capable of unusual service or leadership.
 FUND: 649 (9609).

Johnson, Edward M. and Effie R., Loan Fund

REGENTS' ACTION: April 11, 1923.
 PURPOSE: Loans to girl students, said loans to be approved by the dean of women.
 FUND: 610.

Johnson, John A., Memorial Scholarship Fund

REGENTS' ACTION: March 22, 1911.
 PURPOSE: To assist academically qualified and financially needy young men and women attending the University of Minnesota by granting scholarships with preference to residents of the State of Minnesota.
 FUND: 650 (5811).

Johnson, Reynold, Memorial Fund

DONOR: Class of 1924 of the Central School of Agriculture, and other donors.
 REGENTS' ACTION: April 21, 1932.
 PURPOSE: For distribution of such things as will add to the comfort of those University Farm students who may be confined in the hospital at the University Farm, or because of serious illness, be confined elsewhere. This fund is a memorial to Reynold Johnson, who, through injury sustained while on the campus, was confined to the hospital on the eve of graduation and died April 15, 1924.
 FUND: 689 (9924).

Johnston, C. H., Prize in Architecture

DONOR: C. H. Johnston, Architects and Engineers.
 REGENTS' ACTION: October 27, 1945.
 PURPOSE: To be used by the School of Architecture for a student architectural design prize.
 FUND: 800 (9840).

Johnston, Dean J. B. Fund for Publications in Neurology and Allied Fields

REGENTS' ACTION: July 8, 1955.
 PURPOSE: To subsidize the publications of works in pure science.
 FUND: 800 (9458).

DESCRIPTION OF TRUST FUNDS

Johnston, J. B., Lectureship in Neurology

DONOR: Mrs. J. B. Johnston.
 REGENTS' ACTION: November 11, 1944.
 PURPOSE: To establish a lectureship in neurology.
 FUND: 905 (8466).

Johnston, John Buckhout, Educational Fund

DONOR: Clara B. Johnston.
 REGENTS' ACTION: October 29, 1932.
 PURPOSE: The income only of the fund may be used for loans to University of Minnesota students. The original gift included 219½ shares of stock in the St. Paul Engineering and Manufacturing Company.
 FUND: 693.

Jones & Laughlin Steel Corporation Fellowships

REGENTS' ACTION: March 9, 1956.
 PURPOSE: To support an annual fellowship in the field of metallurgical engineering.
 FUND: 800 (5827).

Jones, Herschel V., Journalism Fund

REGENTS' ACTIONS: January 23, 1930; April 14, 1931.
 PURPOSE: The fund is held in trust by the First Minneapolis Trust Company, as trustee. The annual income from this fund is used by the Regents of the University for the purchase of newspaper files of historical or other permanent value and books of reference relating to journalism, the history of printing, and kindred subjects only.
 FUND: 671 (9910).

Judge Chris Carlson Scholarship Fund

REGENTS' ACTION: June 9, 1956.
 DONOR: Seventeenth Judicial District Bar Association.
 PURPOSE: To support an unrestricted scholarship.
 FUND: 800 (5839).

Judd Lectureship in Medicine and Surgery

DONOR: Dr. E. Starr Judd.
 REGENTS' ACTIONS: November 25, 1933; March 6, 1936.
 PURPOSE: An honorarium for an annual lecturer in the Medical School as selected each year by Dr. E. Starr Judd during his lifetime, and after death by the head of the Department of Surgery. At the present time, the appointment and payment of the lecturer is directed by the Regents of the University of Minnesota and reimbursement is claimed from a trust fund held by the First National Bank and Trust Company of Minneapolis, as trustee.
 FUND: 800 (8364).

Julian and Helene Sprague Foundation—Scholarship Fund

REGENTS' ACTION: October 20, 1956.
 PURPOSE: To provide for scholarship for Mrs. Mary Johnson, enrolled in the Department of Music for the year 1956-57.
 FUND: 800 (5869).

Junior Achievement of Minneapolis Scholarship

REGENTS' ACTION: October 4, 1952.
 PURPOSE: For scholarship awards of \$100 each to Minneapolis high school student who are active participants in Junior Achievement projects.
 FUND: 800 (9314).

Junior League of Minneapolis, Medical Social Worker Fund

REGENTS' ACTION: September 27, 1947.
 PURPOSE: To support a medical social worker for the Heart Hospital at the University of Minnesota, the social worker to be used at the University Hospitals until the completion of the Heart Hospital.
 FUND: 800 (8589).

Kappa Epsilon Award Fund

DONOR: Alpha Alumnae Chapter of Kappa Epsilon.
 REGENTS' ACTION: December 17, 1937.
 PURPOSE: Annual award, to the Kappa Epsilon student with highest scholastic average, sufficient to defray the expenses of the State Board examination and registration for pharmacists.
 FUND: 738 (9640).

Kaufman Scholarship in Music

DONOR: Kaufman Foundation.
 REGENTS' ACTION: May 10, 1946.
 PURPOSE: For the support of one or several students in the Music School at the University and to aid young musicians of superior qualifications in either undergraduate or graduate work in the various fields of music.
 FUND: 800 (9853).

Kellogg, Frank B., Loan Fund

REGENTS' ACTION: September 24, 1938.
 PURPOSE: Loans to needy and worthy students in the University Law School as prescribed by the Regents of the University. The principal and income are available for loans. If funds are idle due to the insufficient number of applications for loans, the Regents may temporarily invest the said funds in authorized securities and use the income therefrom for other purposes of a similar nature.
 FUND: 749.

Kellogg, W. K. Foundation—Hospital Administration

REGENTS' ACTION: September 28, 1946.
 PURPOSE: To support a program for a three-year period for the training of hospital administrators under the direction of Dr. Gaylord Anderson.
 FUND: 800 (8516).

Kellogg, W. K., Foundation—Hospital Administration II

REGENTS' ACTION: November 18, 1950.
 PURPOSE: To provide assistance for the course in Hospital Administration at the University of Minnesota.
 FUND: 800 (5323).

Kellogg, W. K., Foundation—Nursing Service Administration Workshop

REGENTS' ACTION: February 9, 1951.
 PURPOSE: To cover the expenses of two nursing faculty members attending a nursing service administration workshop at the University of Chicago.
 FUND: 800 (5332).

Kellogg, W. K., Foundation Student Aid Fund—Dentistry Loans

REGENTS' ACTION: May 8, 1942.
 PURPOSE: For loans to deserving students in the field of dentistry who are registered in the accelerated courses of study.
 FUND: 777.

DESCRIPTION OF TRUST FUNDS

Kellogg, W. K., Foundation Student Aid Fund—Medical Technicians Loans

REGENTS' ACTION: February 19, 1943.
 PURPOSE: For loans to deserving students in the field of medical technology.
 FUND: 789.

Kellogg, W. K., Foundation Student Aid Fund—Medicine Loans

REGENTS' ACTION: May 8, 1942.
 PURPOSE: For loans to be granted to deserving students in the field of medicine.
 FUND: 776.

Kellogg, W. K., Foundation Student Aid Fund—Medicine Scholarships

REGENTS' ACTION: May 8, 1942.
 PURPOSE: For scholarships to deserving students in the field of medicine.
 FUND: 800 (9750).

Kellogg, W. K., Foundation Student Aid Fund—Nursing Loans

REGENTS' ACTION: September 11, 1942.
 PURPOSE: For loans to deserving students in the field of nursing.
 FUND: 782.

Kellogg, W. K., Foundation Student Aid Fund—Public Health Loans

REGENTS' ACTION: May 8, 1942.
 PURPOSE: For loans to deserving students in the field of public health.
 FUND: 778.

Kellogg, W. K., Foundation—Hospital Administration III

REGENTS' ACTION: September 24, 1955.
 PURPOSE: For the expansion of the educational program in the field of hospital administration.
 FUND: 800 (5482).

Kendall, Margaret Houlton, Educational Aid Fund

DONOR: The late Katherine Lillian Kendall.
 REGENTS' ACTION: April 9, 1954.
 PURPOSE: To provide aid for worthy young women seeking an education.
 FUND: 555 (9698).

Kendall Thyroxin Fund

DONOR: Professor E. C. Kendall.
 REGENTS' ACTIONS: May 1, 1929; December 28, 1932.
 PURPOSE: Professor E. C. Kendall, Mayo Foundation, Rochester, assigned to the University a patent covering thyroxin. Under this assignment not more than 10 per cent of the income from the sales of thyroxin shall be paid to Dr. Kendall, in accordance with paragraph II of the agreement dated August 1, 1918 between Dr. Kendall and Drs. William J. and Charles H. Mayo and the University of Minnesota. The remaining income from sales of thyroxin shall be added to the fund and shall be expended for research into the physical and chemical properties and mode of action of the substances now known as hormones in the animal organism, and generally into the physical and chemical properties and mode of action of the substances now known as enzymes. The Executive Committee of the Regents of the University by a vote of two-thirds thereof concurred in by a vote of the majority of the Regents may discontinue the research work along the lines provided in the agreement and vote to use both income and principal of the fund for such research work as may be authorized by a

two-thirds vote of the Executive Committee concurred in by a majority vote of the said Regents
 FUND: 710 (9200).

Kenny, Sister Elizabeth, Foundation—Neuromuscular Research in Pediatrics

REGENTS' ACTION: September 24, 1955.
 PURPOSE: To support research on the neuromuscular diseases by the Department of Pediatrics.
 FUND: 800 (5357).

Kenny, Sister Elizabeth, Institute—Attending Pediatrician

DONOR: Sister Elizabeth Kenny Foundation, Incorporated.
 REGENTS' ACTION: September 24, 1949.
 PURPOSE: To provide 50% of Dr. James Bosma's salary for the fiscal year 1949-50; he will serve as a part time attending pediatrician at the Elizabeth Kenny Institute.
 FUND: 800 (9820).

Kenny, Sister Elizabeth, Foundation Fellowship

REGENTS' ACTION: July 8, 1949.
 PURPOSE: To provide a fellowship in the study of physical medicine.
 FUND: 800 (9804).

Kenny, Sister Elizabeth, Foundation—Fellowship in Pediatrics

DONOR: Sister Elizabeth Kenny Foundation, Incorporated.
 REGENTS' ACTION: October 8, 1949.
 PURPOSE: To support one medical fellow in pediatrics.
 FUND: 800 (8655).

Kenny, Sister Elizabeth, Foundation—Rehabilitation Fund

REGENTS' ACTION: October 20, 1956.
 PURPOSE: To provide for the employment of an occupational therapist to work on the problem of rehabilitation of patients with paralysis of the upper extremities.
 FUND: 800 (9524).

Kenny, Sister Elizabeth, Foundation—Research on Cardiac Output

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on cardiac output under the direction of Dr. William G. Kubicek, Physical Medicine and Rehabilitation.
 FUND: 800 (5666).

Kenny, Elizabeth, Foundation, Inc.—Lansing Poliomyelitis Virus Research

REGENTS' ACTION: September 29, 1951.
 PURPOSE: To support research on the chemotherapy of the Lansing poliomyelitis virus in mice.
 FUND: 800 (5355).

Kenny, Sister Elizabeth, Foundation—Rehabilitation Center Expansion

REGENTS' ACTION: September 28, 1956.
 PURPOSE: This grant to be used in connection with the expansion of the facilities for the Rehabilitation Center, Department of Physical Medicine.
 FUND: 800 (9529).

Kettering, Charles F., Foundation Fellowship

REGENTS' ACTION: March 11, 1955.
 PURPOSE: To support a fellowship in the Department of Botany.
 FUND: 800 (5785).

DESCRIPTION OF TRUST FUNDS

Keyser, Linwood D., Fund for Research in Urinary Lithiasis

REGENTS' ACTION: April 9, 1954.
 PURPOSE: To support a research program on urinary lithiasis under the direction of Dr. Victor Johnson at the Mayo Clinic.
 FUND: 800 (9275).

Keystone Scholarship

DONOR: Anonymous.
 REGENTS' ACTION: April 11, 1951.
 PURPOSE: For the establishment of a scholarship to be awarded to a sophomore or junior student who demonstrates inclinations for civic leadership and who is the son of a deceased or disabled veteran of World War II.
 FUND: 800 (9366).

Khan, Aga, Surgical Fellowship Fund

REGENTS' ACTION: February 10, 1956.
 PURPOSE: To provide for a scholarship for Dr. Stacey Biswas Day.
 FUND: 800 (5826).

Kimberly-Clark Corporation, Graduate Fellowship in Forestry

REGENTS' ACTION: June 10, 1950.
 PURPOSE: For research on a selected project in the field of reforestation or silviculture.
 FUND: 800 (8279).

Klaeber, Frederick, Memorial Scholarship Fund

REGENTS' ACTION: July 8, 1955.
 PURPOSE: To provide scholarship assistance to undergraduate students in any college or department of the University with preference given to those in their sophomore year.
 FUND: 554 (5797).

Klieforth History Prize

DONORS: Business men in Twin Cities and Winnipeg.
 REGENTS' ACTION: June 10, 1944.
 PURPOSE: For a common American-Canadian history that might be used in schools on both sides of the line.
 FUND: 800 (9814).

Knowles, Robert H., Jr. Memorial Fund—Medical Research

REGENTS' ACTION: January 13, 1956.
 PURPOSE: To support research of Dr. F. W. Hoffbauer, Medicine.
 FUND: 800 (8485).

Knowles, Robert H., Jr. Memorial Fund—Surgical Research

REGENTS' ACTION: January 13, 1956.
 PURPOSE: To support research of Dr. Richard L. Varco, Surgery.
 FUND: 800 (8490).

Kurth Malting Company Research

REGENTS' ACTION: June 16, 1951.
 PURPOSE: For the investigation of barley microflora with the view of identifying them and investigating their relationship to barley storage problems.
 FUND: 800 (5224).

LaBelle, George, Fund for Surgical Research

REGENTS' ACTION: September 24, 1948.
 PURPOSE: To increase the endowment account of the Malignant Disease Research Fund, the income of which is to be used for research.
 FUND: 935 (8374).

Ladies Drug Auxiliary of Minneapolis Loan Fund

REGENTS' ACTION: March 3, 1933.
 PURPOSE: Loans to men or women students in the College of Pharmacy.
 FUND: 698.

Ladish Company—Scholarship Fund

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To establish and support a scholarship program for students to be selected by the Department of Mining and Metallurgy.
 FUND: 800 (5864).

Lake States Forest Experiment Station—Forest Disease Research

REGENTS' ACTION: June 11, 1955.
 PURPOSE: To support forest disease research in the Department of Plant Pathology, under the direction of Dr. D. W. French.
 FUND: 800 (8237).

Lake States Forest Experiment Station—Forest Utilization Research

REGENTS' ACTION: June 11, 1955.
 PURPOSE: To support a study of the use of weight rather than scale cord as the basis for purchase and sale of wood to be used as pulp.
 FUND: 800 (8252).

Lake States Forest Experiment Station—Lumber Consumption on Farms Research

REGENTS' ACTION: July 8, 1955.
 PURPOSE: To provide funds for a study of the current use of lumber in Minnesota Farming Areas, including a classification of the types of timber used and the different classes of use. Also, the study includes the devising of techniques for measuring trends in the several types of use. This study is under the direction of Dr. Kaufert, Department of Forestry.
 FUND: 800 (8259).

Lake States Forest Experiment Station—Research on the Marketing of Minnesota Hardwoods

REGENTS' ACTION: September 25, 1954.
 PURPOSE: For research on the marketing of Minnesota Hardwoods under the direction of Dr. F. H. Kaufert.
 FUND: 800 (8280).

Lake States Forest Experiment Station—Studies of Windbreaks in Southwestern Minnesota

REGENTS' ACTION: April 10, 1953.
 PURPOSE: To provide for studies of experimental windbreaks in southwestern Minnesota under the direction of the School of Forestry.
 FUND: 800 (8208).

Lake Superior Mining Institute Scholarship

REGENTS' ACTION: February 13, 1953.
 PURPOSE: To establish an undergraduate scholarship program for the School of Mines and Metallurgy.
 FUND: 800 (9301).

Lambda Alpha Psi Graduate Loan Fund

DONOR: Lambda Alpha Psi Honorary Language Society.
 REGENTS' ACTION: June 15, 1929.
 PURPOSE: Loans to needy graduate students under the following conditions:
 1. Preference will be given to applicant majoring in the language and literature group in the Graduate School.

DESCRIPTION OF TRUST FUNDS

2. Application is to be made through the office of the dean of students, as in the case of undergraduate loan funds.
3. Applicant must have completed successfully one quarter's work in the Graduate School of the University of Minnesota. "Successfully" is to be interpreted as meaning an average of B for all work, and A in 50 per cent of his major work.
4. All applications must be approved by the president of Lambda Alpha Psi, and by the dean of the Graduate School.

FUND: 633.

Lampert Yards Educational Survey

REGENTS' ACTION: June 13, 1953.

PURPOSE: To supplement funds to be made available for the expenses of President J. L. Morrill for his trip to England to attend the quinquennial conference of the Universities of the British Commonwealth.

FUND: 800 (9415).

Land O'Lakes Patronage Fund

DONOR: Land O'Lakes Creameries, Incorporated.

PURPOSE: This fund is being established in order to set up on the records patronage dividends which have been received in the form of certificates of interest and of preferred stock. There will be no expenditures on this fund until such time as the income is sufficient to be used for a specific purpose which will be determined at that time.

FUND: 791.

Law Alumni Loan Fund

DONOR: The Law Alumni Association.

REGENTS' ACTION: September 21, 1923.

PURPOSE: Loans to Law School students under the following conditions:

1. Loans are to be made at the discretion of the faculty only to students who are regular members of the Law Review Board at the time the loan is made.
2. The maximum amount of any loan to any one student in any one year shall not exceed \$200.
3. No loan at its inception shall be made for a period longer than two years.
4. For the first two years of the life of the loan, it shall bear no interest.
5. All renewal notes or extensions of time of payment will bear interest at 5 per cent.

FUND: 611.

Law Faculty Scholarship and Loan Fund

DONORS: Frank B. Kellogg, John B. Sanborn, W. D. Mitchell, George T. McDermott, Joseph C. Hutcheson, Jr., Harold Nathan, Law School Faculty, Law School Class of 1926 and various anonymous donors, including the original donors.

REGENTS' ACTIONS: December 8, 1925; November 9, 1927; October 7, 1933.

PURPOSE: Loans and scholarships to students in the Law School under identically the same conditions as listed for the Law Alumni Loan Fund.

FUND: 659 (9610).

Lawhead, William Arthur, Scholarship Fund

DONOR: Lillian Lawhead Rinderer.

REGENTS' ACTION: March 14, 1929.

PURPOSE: Loans or scholarships for deserving students needing assistance.

FUND: 672.

Lectureship in Cancer Biology and/or Physiology

DONOR: John J. Bittner Cancer Research Endowment Fund.

REGENTS' ACTION: November 21, 1953.

PURPOSE: To provide income to be used for honorariums, for lectures in cancer biology and/or physiology, under the direction of Dr. Bittner, Cancer Biology.

FUND: 800 (9428).

Lectureship in the School of Nursing

DONORS: Various.

REGENTS' ACTION: April 27, 1934.

PURPOSE: Income from this fund to be used for a special course of lectures.

FUND: 719 (8385).

Lederle Fluid Research Fund

DONOR: Lederle Laboratories Division, American Cyanamid Company.

REGENTS' ACTION: May 11, 1951.

PURPOSE: For the support of research on viruses and experimental cancer under the direction of Dr. Jerome T. Syverton.

FUND: 800 (5341).

Lederle Laboratories—Antibiotics Feeding Research Fund

REGENTS' ACTION: October 13, 1951.

PURPOSE: To provide funds for a study of the intestinal microflora of calves, swine, and poultry.

FUND: 800 (5234).

Lederle Laboratories Division, American Cyanamid Company—Research in Animal Protein Factor Supplements

REGENTS' ACTION: July 7, 1950.

PURPOSE: To support research in animal protein factor supplements under the direction of Dr. W. O. Lundberg, director of the Hormel Institute.

FUND: 800 (9248).

Lederle Laboratories Division—American Cyanamid Company Scholarship in Veterinary Medicine

REGENTS' ACTION: July 8, 1955.

PURPOSE: To support a scholarship fund for the School of Veterinary Medicine for the purpose of aiding and stimulating interest on the part of students in veterinary research work.

FUND: 800 (9394).

Lederle Laboratories Division—Research on Antibiotics in Lamb Feeding

REGENTS' ACTION: December 10, 1954.

PURPOSE: For research in the use of antibiotics and non-protein nitrogen compounds in the rations of sheep.

FUND: 800 (5215).

Lederle Laboratories Division, American Cyanamid Company—Research on Aureomycin

REGENTS' ACTION: March 14, 1952.

PURPOSE: To support a research on the use of crude aureomycin in pig feeding.

FUND: 800 (5243).

Lederle Laboratories Division—American Cyanamid Company Student Research Fellowships

REGENTS' ACTION: July 8, 1955.

PURPOSE: To support summer research fellowships for medical students under the direction of Dr. W. F. Maloney, Assistant Dean of the Medical School.

FUND: 800 (5303).

DESCRIPTION OF TRUST FUNDS

Lederle Laboratories, Incorporated—Research

REGENTS' ACTION: October 24, 1942.

PURPOSE: To establish a research project on the investigation of barbituric acid derivatives in the field of pharmaceutical chemistry and related fields.

FUND: 800 (8901).

Lederle Laboratories, Incorporated—Research on Chemotherapeutic Agents in Animal Disease

REGENTS' ACTION: September 8, 1944.

PURPOSE: Research on chemotherapeutic agents in animal disease.

FUND: 800 (8264).

Lederle Laboratories Research on Brucellosis

REGENTS' ACTION: September 24, 1948.

PURPOSE: For the support of Dr. W. W. Spink's research on brucellosis.

FUND: 800 (8576).

Lederle Medical Faculty Award Committee—Pathology

REGENTS' ACTION: April 13, 1956.

PURPOSE: To cover the salary and incidental expenses of Dr. Lee Wattenberg, Department of Pathology, for a three year period beginning with the academic year 1956-57.

FUND: 800 (9497).

Lederle Medical Faculty Awards Committee Fund

REGENTS' ACTION: May 14, 1954.

PURPOSE: To provide for the salary of Dr. Eugene Grim and to support his activities within the Department of Physiology.

FUND: 800 (5536).

Leven, Dr. N. Logan, Fund for Surgical Research

REGENTS' ACTION: January 11, 1946.

PURPOSE: For surgical research under the direction of Dr. Owen H. Wangenstein.

FUND: 800 (8318).

Libby, McNeill and Libby Company—Research on Diseases of Peas

REGENTS' ACTION: January 14, 1955.

PURPOSE: To support research on the diseases of peas, to be conducted by the Department of Plant Pathology and Botany.

FUND: 800 (8271).

Life Insurance Medical Research Fund

REGENTS' ACTION: September 28, 1956.

PURPOSE: Research expense for Dr. Raymond C. Reed in connection with his Grant PF-56-11.

FUND: 800 (5693).

Life Insurance Medical Research Fund—Dr. Almenoff

REGENTS' ACTION: July 9, 1954.

PURPOSE: To provide for laboratory expenses in support of research by Dr. Irwin A. Almenoff.

FUND: 800 (5544).

Life Insurance Medical Research Fund—Physiological Hygiene Research

REGENTS' ACTION: July 10, 1953.

PURPOSE: To cover laboratory expenses in connection with a fellowship for Mr. E. R. Buskirk, who is receiving the fellowship directly from the Life Insurance Medical Research Fund.

FUND: 800 (5489).

Life Insurance Medical Research Fund—Postdoctoral Research Surgery

REGENTS' ACTION: July 10, 1953.

PURPOSE: To cover laboratory expenses in connection with a Postdoctoral Research Fellowship for Dr. Morley Cohen, who is receiving the fellowship directly from the Life Insurance Medical Research Fund.

FUND: 800 (5491).

Life Insurance Medical Research Fund—Research on Acquired Heart Disease

REGENTS' ACTION: March 13, 1953.

PURPOSE: For research on problems of acquired heart disease under the direction of Dr. Baronofsky of the Department of Surgery.

FUND: 800 (5470).

Life Insurance Medical Research Fund—Research on Hypertension

REGENTS' ACTION: January 11, 1946.

PURPOSE: For research on induced hypertension by Dr. Maurice Visscher for a period of one year beginning January 1, 1946.

FUND: 800 (8309).

Life Insurance Medical Research Fund—Research on Enzymes

REGENTS' ACTION: March 11, 1955.

PURPOSE: To support research on enzymes involved in the metabolism of essential fatty acids.

FUND: 800 (9284).

Life Insurance Medical Research Fund—Research on the Intermediary Metabolism of Heart Muscle

REGENTS' ACTION: March 11, 1955.

PURPOSE: To support research on the intermediary metabolism of heart muscle under the direction of Dr. Victor Lorber.

FUND: 800 (8308).

Life Insurance Medical Research Fund—Research on Intracardiac Surgery

REGENTS' ACTION: March 12, 1954.

PURPOSE: To support research on intracardiac surgery under the direction of Dr. C. W. Lillehei, Surgery.

FUND: 800 (5524).

Life Insurance Medical Research Fund—Research on Physiology of Autonomic Centers

REGENTS' ACTION: April 8, 1949.

PURPOSE: For a program of investigations on the physiology of autonomic centers under the direction of Dr. Ernst Gellhorn.

FUND: 800 (8626).

Life Insurance Medical Research Fund—Research on Plasma Protein

REGENTS' ACTION: March 9, 1956.

PURPOSE: To support research on the chemical relationship of fibrinogen to a precipitable plasma protein.

FUND: 800 (5654).

Life Insurance Medical Research on Perfused Organs

REGENTS' ACTION: March 14, 1952.

PURPOSE: To support research by Dr. N. Lifson on transcapillary exchange of materials in perfused organs.

FUND: 800 (5391).

DESCRIPTION OF TRUST FUNDS

Lilly, Eli, and Company—Biophysics Research Fund

REGENTS' ACTION: July 9, 1954.
 PURPOSE: To provide for the support of a research assistantship in biophysics.
 FUND: 800 (5024).

Lilly, Eli, Fellowship in Animal Breeding

REGENTS' ACTION: October 21, 1950.
 PURPOSE: To establish a graduate fellowship in animal breeding.
 FUND: 800 (9389).

Lilly, Eli, and Company—Pregnancy Anemia Studies

REGENTS' ACTION: April 8, 1949.
 PURPOSE: To support a research program on pregnancy anemia under the direction of Dr. Roy G. Holly.
 FUND: 800 (8623).

Lilly, Eli, and Company—Research on Antibiotics

REGENTS' ACTION: June 14, 1952.
 PURPOSE: To support research on antibiotics under the direction of Dr. W. W. Spink.
 FUND: 800 (5397).

Lilly, Eli, and Company—Research on Bacterial Enzyme Systems

REGENTS' ACTION: December 11, 1953.
 PURPOSE: To support research on the effects of carbohydrates on bacterial enzyme systems under the direction of Dr. H. Lichstein, Bacteriology.
 FUND: 800 (5511).

Lilly, Eli, and Company—Research on Enzyme Activity

REGENTS' ACTION: December 11, 1953.
 PURPOSE: To support research on the action of certain enzyme inhibitors and activators under the direction of Dr. Paul D. Boyer, Agricultural Biochemistry.
 FUND: 800 (8231).

Lilly, Eli, and Company—Research on Enzyme Activity

REGENTS' ACTION: February 10, 1956.
 PURPOSE: To support research on enzyme activity by Dr. Paul D. Boyer, Department of Physiological Chemistry.
 FUND: 800 (8487).

Lilly, Eli, and Company—Research in Experimental Diabetes

REGENTS' ACTION: May 20, 1955.
 PURPOSE: To support research in experimental diabetes under the direction of Dr. Arnold Lazarow, Department of Anatomy.
 FUND: 800 (8381).

Lilly, Eli, and Company—Research on Quantitative Histochemical Methods

REGENTS' ACTION: October 1, 1955.
 PURPOSE: To support research on the development of quantitative histochemical methods based on microbiological assay for biologically important substances.
 FUND: 800 (8323).

Lilly, Eli, and Company—Research on Regenerating Liver Tissue

REGENTS' ACTION: January 13, 1956.
 PURPOSE: To support research on nucleic acid metabolism in regenerating liver tissue, under the direction of Dr. C. P. Barnum, Physiological Chemistry.
 FUND: 800 (8444).

Lilly, Eli, and Company—Research on the Vitamin B₁₂ and Intrinsic Factor

REGENTS' ACTION: July 9, 1954.
 PURPOSE: To support research on the relationship of Vitamin B₁₂ and Intrinsic Factor under the direction of Dr. Paul Hagen.
 FUND: 800 (5537).

Lincoln, James F., Arc Welding Foundation Scholarship

REGENTS' ACTION: September 24, 1948.
 PURPOSE: To provide two annual scholarships for students in electrical engineering.
 FUND: 800 (9722).

Lind Fund for Aid of Deserving Crippled Children

DONOR: John Lind.
 REGENTS' ACTIONS: May 23, 1923; October 3, 1926.
 PURPOSE: Loans to aid deserving crippled students who need assistance and who are not pensioned. The gift was in the form of securities which were to be held by the fund, the income to be available for the purposes intended. All loans are to be repaid, but are not to carry interest. The moneys derived from loans repaid may, if so desired, be added to the principal of the fund.
 FUND: 613.

Lindquist, F. D., Loan Fund

DONOR: Miss Ruth M. Lindquist.
 REGENTS' ACTION: December 9, 1924.
 PURPOSE: Loans to students in the School of Business Administration as approved by the dean of the school. Loans may be made from either the principal or the income of the fund.
 FUND: 614.

Lindsay, Professor William, Piano Scholarship Fund

DONORS: Mr. William Edward and Mrs. Bernardine C. Johnston.
 REGENTS' ACTION: June 13, 1953.
 PURPOSE: To support a scholarship open to any high school graduate majoring in music.
 FUND: 800 (5714).

Litzenberg, J. C., Memorial Room Fund

DONOR: Various donors.
 REGENTS' ACTION: January 13, 1950.
 PURPOSE: To provide furnishings, "extras," and luxury items for the Litzenberg Memorial Room in the Mayo Memorial Building.
 FUND: 800 (8666).

Lofquist, Clarence, Memorial Bookshelf

DONOR: Allied Printing Trades Council of St. Paul.
 REGENTS' ACTION: May 20, 1955.
 PURPOSE: To establish a Clarence Lofquist Memorial Bookshelf in the Industrial Relations Center.
 FUND: 800 (9461).

DESCRIPTION OF TRUST FUNDS

Longyear, Edmund J., Scholarship Fund

DONOR: Miscellaneous Gifts.
 REGENTS' ACTION: March 9, 1956.
 PURPOSE: To provide for scholarship and fellowship assistance as a means of encouraging highly qualified but financially needy young men to obtain advanced training in Metallurgical Engineering, Mineral Engineering, (Mining, Geological Petroleum and Geophysics) Geology and other various earth sciences.
 FUND: 528 (5821).

Lothrop, Josiah and Sarah E., Scholarship Fund

DONOR: Mrs. Mary Olive Lothrop Farrahar.
 REGENTS' ACTION: November 19, 1932.
 PURPOSE: History scholarship in memory of the father and mother of the donor. During the life of the donor she is to receive the income from property in and near Zumbrota, Minnesota. Thereafter the increment from said lands shall be invested and the income shall be used to establish the scholarship.
 FUND: 707 (9664).

Louis W. and Maud Hill Family Foundation—Institute on Student Personnel Administration

REGENTS' ACTION: February 8, 1957.
 PURPOSE: Support a Student Personnel Administration institute.
 FUND: 800 (9545).

Lovering Construction Company—Scholarship

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To establish a scholarship fund for students in the Institute of Technology.
 FUND: 800 (5854).

Lucerne Chemurgic Company—Research in the Phytochemistry of Alfalfa

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To isolate and identify organic compounds that occur in alfalfa that may have medicinal properties.
 FUND: 800 (8909).

Ludden Estate Loan Fund

DONOR: John D. Ludden.
 REGENTS' ACTION: June 10, 1908.
 PURPOSE: Loans to any student of the University of Minnesota. This fund was originally established by \$15,000 from the estate of Mr. John D. Ludden. Other portions of the estate which were turned over to the University were placed in other Ludden funds.
 FUND: 615.

Ludden Real Estate Loan Fund

DONOR: John D. Ludden.
 REGENTS' ACTION: January 26, 1915.
 PURPOSE: Loans to any student of the University of Minnesota under the following regulations:
 1. Either men or women students are eligible.
 2. They must be and must continue to be of unblemished moral character and of temperate and industrious habits.
 3. They must be such that by examination and trial shall maintain a habit and aptitude for study.
 This fund consists of the real estate acquired under the will of Mr. John Ludden and such investments which may have been made from the income thereof. Only the income of this fund is available for loans.
 FUND: 616.

Ludden Real Estate Prize Fund

REGENTS' ACTION: November 3, 1915.
 PURPOSE: Three prizes of \$50, \$30, and \$20 are awarded to the winners of the first three places in a Freshman-Sophomore Oratorical Contest. The funds to support this annual prize are derived from part of the income of the Ludden Real Estate Loan Fund.
 FUND: 616 (9631).

Ludden Trust Fund

DONOR: John D. Ludden.
 REGENTS' ACTIONS: October 2, 1902; October 6, 1904.
 PURPOSE: Temporary loans or gifts for students in the School of Agriculture meeting those qualifications listed under the Ludden Real Estate Loan Fund.
 FUND: 617.

Lund, Mr. and Mrs. William O., Jr., Scholarship

REGENTS' ACTION: September 25, 1954.
 PURPOSE: To provide tuition and other expenses to assist qualified students in need of financial assistance who are attending the University of Minnesota.
 FUND: 800 (5763).

Lyon, Elias Potter, Medical Lectureship Fund

DONORS: Medical alumni, medical faculty, and friends of Dean Elias Potter Lyon, Salary Contributions Trust and Investment Fund.
 REGENTS' ACTIONS: June 14, 1937; November 13, 1937.
 PURPOSE: Annual lectureship open to the public, arrangements for which shall be under direction of the dean of the Medical Sciences, and the dean of the Graduate School of the University of Minnesota. Unexpended income in any year may be carried over for use in the following year or may be added to the principal of the fund. If a time should come when the fund is no longer needed for the purpose stated, the Regents of the University may use the fund in some other manner consistent with the original purpose.
 FUND: 727 (8387).

M. & R. Dietetic Laboratories, Incorporated, Research

REGENTS' ACTION: July 9, 1948.
 PURPOSE: For support of a study of infant nutrition under the direction of Dr. Irvine McQuarrie.
 FUND: 800 (8366).

MacMillan, Conway—Memorial Research Fellowship in Botany

DONOR: Charles J. Brand.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: To support a research fellowship in Botany.
 FUND: 930 (9672).

MacPherson, George A.—Fellowship

REGENTS' ACTION: January 11, 1957.
 PURPOSE: For fellowship award for students in the fields of mathematics and sciences; with science defined as chemistry, physics, and biology.
 FUND: 800 (5883).

Magney, Tusler and Setter Prize

DONOR: Magney, Tusler and Setter, Architects and Engineers.
 REGENTS' ACTION: February 20, 1948.
 PURPOSE: An annual gift of \$200 to be used as a prize or prizes to architectural students for work in design.
 FUND: 800 (9717).

DESCRIPTION OF TRUST FUNDS

Magnolia Petroleum Company Scholarship

REGENTS' ACTION: May 11, 1956.
 PURPOSE: To establish a scholarship fund in the Department of Geophysics.
 FUND: 800 (5846).

Magnolia Petroleum Company Scholarship

REGENTS' ACTION: July 6, 1951.
 PURPOSE: To establish a scholarship for the Department of Geology.
 FUND: 800 (9359).

Mail Advertising Service Association Scholarship

DONOR: Twin City Chapter of the Mail Advertising Association.
 REGENTS' ACTION: June 11, 1955.
 PURPOSE: To support a scholarship to provide assistance to students in public administration of journalism, whose major emphasis is in or allied to the field of advertising.
 FUND: 800 (5799).

Mairs, Samuel, Memorial Fund for Surgical Research

DONOR: Archer-Daniels-Midland Company.
 PURPOSE: Surgical research.
 FUND: 800 (5599).

Malignant Disease Research Fund

DONOR: Anonymous.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: To conduct research into the causes, development, prevention or treatment of cancer or allied diseases, including surgical techniques that may be of value in connection therewith.
 FUND: 935 (8528).

Mando Graduate Scholarship Fund

DONOR: Minnesota and Ontario Paper Company.
 REGENTS' ACTION: February 15, 1946.
 PURPOSE: A gift of \$900 to cover a study of the different methods of disposing of slash in logging operations in northern Minnesota.
 FUND: 800 (9846).

Mankato Stone Company—Education Fund

REGENTS' ACTION: June 22, 1956.
 PURPOSE: To establish an education fund in the Department of Architecture.
 FUND: 800 (5842).

Mann, Charles A., Research Fund in Chemical Engineering

DONOR: The Flox Company, Incorporated.
 REGENTS' ACTION: November 10, 1951.
 PURPOSE: To be used by the Department of Chemical Engineering for suitable research equipment.
 FUND: 800 (5135).

Mariette, Dr. E. S. Scholarship

DONOR: Hennepin County Tuberculosis Association.
 REGENTS' ACTION: October 21, 1950.
 PURPOSE: To establish a scholarship for students in training relating to and presumably taken in preparation for professional service in the field of tuberculosis control.
 FUND: 800 (9388).

Markle, John and Mary R., Foundation Fellowship—Surgery

REGENTS' ACTION: July 11, 1952.
 PURPOSE: To support a fellowship for Dr. L. S. Peltier in the Department of Surgery.
 FUND: 800 (9323).

Markle, John and Mary R., Foundation—Research in General Surgery

REGENTS' ACTION: July 9, 1954.
 PURPOSE: To support a scholarship in general surgery for Dr. Gilbert S. Campbell.
 FUND: 800 (5539).

Markle, John and Mary R., Foundation Scholarship

REGENTS' ACTION: July 8, 1949.
 PURPOSE: For a scholarship grant to Dr. George E. Moore.
 FUND: 800 (9761).

Markle, John and Mary R., Foundation—Scholarship

REGENTS' ACTION: July 10, 1953.
 PURPOSE: For a scholarship grant to Dr. William F. Scherer in Medical Science School.
 FUND: 800 (5720).

Maroon and Gold Scholarship Fund

DONORS: Maroon and Gold Loyalty Bonds.
 REGENTS' ACTION: December 10, 1948.
 PURPOSE: Funds to remain in group investments until such time as the income available may warrant its use for scholarship purposes.
 FUND: 729 (9687).

Marshall, Julia, Scholarship

REGENTS' ACTION: September 24, 1949.
 PURPOSE: To support scholarships for able but needy students with preference to be given foreign visitors.
 FUND: 800 (9836).

Martinson, Dr. Lee F., Fund for Surgical Research

REGENTS' ACTION: November 2, 1946.
 PURPOSE: The income from the fund shall be expended for the support of surgical research under the direction of Dr. Wangenstein.
 FUND: 940 (8537).

Maternity Hospital Fellowships

REGENTS' ACTION: July 10, 1953.
 PURPOSE: To support three medical fellowships in Obstetrics and Gynecology at Maternity Hospital.
 FUND: 800 (5717).

Mather, Claude A., Memorial Scholarship Fund

REGENTS' ACTION: March 11, 1955.
 PURPOSE: The earnings from principal to be used for an annual scholarship.
 FUND: 541 (9621).

Mather, Oscar—Scholarship Fund

DONOR: Minnesota Federation of Women's Clubs.
 REGENTS' ACTION: June 14, 1946.
 PURPOSE: To establish a scholarship fund for students in Forestry. The income from interest on this sum to be used to purchase a book each year to be awarded to the student displaying outstanding scholarship, leadership, and character.
 FUND: 929 (9671).

Matinee Musicale of Duluth Scholarship Fund

REGENTS' ACTION: October 7, 1950.
 PURPOSE: To support a program of scholarships of \$100 each for three deserving students of the Department of Music, Duluth Branch.
 FUND: 800 (9386).

DESCRIPTION OF TRUST FUNDS

Maynard, J. Lewis, Memorial Prize in Chemistry. The

REGENTS' ACTION: November 19, 1955.

PURPOSE: To provide for an annual prize in advanced inorganic chemistry to be administered by the Department of Chemistry.

FUND: 800 (5810).

Mayo Engineering Graduate Fellowships

REGENTS' ACTION: June 12, 1954.

PURPOSE: For the establishment of a graduate thesis fellowship in medical instrumentation to be made to graduate students in electrical engineering who have completed their course work for the M.S. degree and who show a high degree of engineering aptitude, and interest in the field of medical instrumentation.

FUND: 800 (5754).

Mayo Engineering Graduate Scholarship

REGENTS' ACTION: June 12, 1954.

PURPOSE: For the establishment of two annual scholarship of \$500.00 each to be made to electrical engineering students who are entering upon their graduate work on the basis of their engineering aptitude, scholarship, and interest in the field of medical instrumentation.

FUND: 800 (5753).

Mayo Foundation for Medical Education and Research Fund

DONORS: Drs. William J. Mayo, Charles H. Mayo, and Mayo Properties Association.

REGENTS' ACTIONS: June 9, 1915; July 9, 1917; September 13, 1917; February 16, 1934; April 27, 1934.

PURPOSE: Believing that this money has come from the people and that it should be returned to the people, Drs. William J. and Charles H. Mayo of Rochester, Minnesota, on June 9, 1915, established this fund, which as of June 30, 1943, amounted to \$2,755,795. The income of this fund is used for graduate medical and surgical instruction and research. Ten per cent of the income is set aside as a "Contingent Fund" to be used in cases of emergency or unanticipated research investigation, experimentation, or medical education not provided for in the budget of the current year as and when the Regents of the University may deem proper.

FUND: 600.

Mayo Foundation Special Fellowship Grant

DONOR: Special fund for Medical Education and Research donated by Mayo Properties Association.

REGENTS' ACTION: June 9, 1915.

PURPOSE: Three-year term medical fellowships at the Mayo Clinic, Rochester, Minn., are supported by annual grant.

FUND: 736.

Mayo Public Health Fund

DONOR: Mayo Properties Association.

REGENTS' ACTION: December 10, 1943.

PURPOSE: For aid in the establishment and maintenance of a School of Public Health in the Medical School.

FUND: 796.

Maytag Scholarship in Commerce

REGENTS' ACTION: November 6, 1954.

PURPOSE: To provide an annual scholarship to a male commerce student who ranks in the upper 25% of his class.

FUND: 800 (5770).

Maytag Scholarship in Engineering

REGENTS' ACTION: November 6, 1954.

PURPOSE: To provide an annual scholarship to a male engineering senior who ranks in the upper 25% of his class.

FUND: 800 (5769).

McClure, Katherine Esgen, Laboratory for Metabolic Research

DONOR: Mr. Silas McClure.

REGENTS' ACTION: April 11, 1947.

PURPOSE: \$5,000 of the \$20,000 grant is to be used to equip and install within the pediatric section of the Mayo Memorial building a permanent metabolic research unit consisting of a small observation ward, an experimental kitchen and a biochemical laboratory. \$15,000 is to be used to employ specially qualified personnel to assist with scientific investigations on the causes and treatment of debilitating diseases of nutrition and metabolism which afflict infants and children.

FUND: 800 (8556).

McClure, Silas, Medical Research Fund

REGENTS' ACTION: November 18, 1950.

PURPOSE: Current income from investment of the principal will be available for the support of such medical research as recommended by a committee for that purpose. The principal will not be drawn upon unless recommended by the Silas McClure Research Fund Committee and approved by the Regents.

FUND: 985 (5311).

McDonald, John Mars, Memorial Scholarship Fund

DONOR: Mrs. Guy F. McDonald through the Greater University Fund.

REGENTS' ACTION: September 24, 1948.

PURPOSE: For the establishment of an annual scholarship to be awarded on the basis of financial need to a male student during his freshman year.

FUND: 800 (9747).

McElvain, Joseph E., Memorial Scholarship Fund

DONOR: Mr. C. A. McElvain.

REGENTS' ACTION: April 9, 1954.

PURPOSE: To establish a scholarship to be awarded to one student on a four-year grant with yearly payments.

FUND: 800 (5734).

McGregor, Margaret—Nursing Library Fund

DONOR: Miss Elizabeth McGregor.

REGENTS' ACTION: February 14, 1947.

PURPOSE: Income to be used for books and magazines for the School of Nursing.

FUND: 945 (8552).

McKnight, William L.—Research

DONOR: William S. McKnight.

REGENTS' ACTION: January 17, 1947.

PURPOSE: To establish a research fund in reconstructive surgery.

FUND: 944 (8549).

McLaughlin Gormley King Company—Research

REGENTS' ACTION: March 17, 1950.

PURPOSE: For research on toxicity of aerosol preparations containing pyrethrum derivatives in the Department of Pharmacology.

FUND: 800 (8673).

DESCRIPTION OF TRUST FUNDS

McQuarrie Pediatrics Fund

DONOR: Various donors.

REGENTS' ACTION: April 9, 1954.

PURPOSE: To provide for various activities in the Department of Pediatrics including, special research projects, lectureships, travel fund for staff members, scholarships, equipment, etc.

FUND: 800 (9441).

McWilliams, Bertha D., Memorial Scholarship Fund

DONOR: Miscellaneous Gifts.

REGENTS' ACTION: February 11, 1955.

PURPOSE: To provide for an annual scholarship at the undergraduate level in the College of Pharmacy.

FUND: 800 (5782).

Media and Attitude Studies

DONORS: Miscellaneous.

REGENTS' ACTION: April 10, 1952.

PURPOSE: To support any type of journalism research.

FUND: 800 (8022).

Medical Library Fund

DONOR: Miscellaneous Gifts.

REGENTS' ACTION: September 24, 1955.

PURPOSE: For books, equipment, and furnishings for Medical School Library.

FUND: 800 (9469).

Medical Social Work

DONORS: Minnesota District of the American Association of Hospital Social Workers, Ethel B. Webster, Mary C. Smith, Elizabeth E. Gardner, Mayo Clinic, and others.

REGENTS' ACTION: October 19, 1929.

PURPOSE: To assist graduate students of medical social work with preference given to those who have been tested by at least one quarter in the training course for social and civic work or by work in a social agency of recognized standing.

FUND: 800 (9754).

Melamed, Arthur C., Scholarship Fund

REGENTS' ACTION: September 8, 1944.

PURPOSE: For scholarships to needy and qualified students.

FUND: 800 (9819).

Melendy, Samuel W., Memorial Fund

DONOR: Adele C. Melendy.

REGENTS' ACTIONS: March 14, 1942, April 10, 1942.

PURPOSE: The net profit from the operation of the estate to be used for expenses of a Melendy Plant Garden, Melendy Memorial Lectures, and for Melendy Memorial Scholarships.

FUND: 771 (9653, 9654, 9959).

Merck and Company, Incorporated—Research on Poultry Rations

REGENTS' ACTION: October 29, 1949.

PURPOSE: Research on the use of animal protein factor supplements and practical rations for poultry.

FUND: 800 (8257).

Merck and Company, Incorporated, Research Fund

REGENTS' ACTIONS: November 30, 1938; January 12, 1940.

PURPOSE: The endowment of this fund will come from 75 per cent of 3 per cent royalty on net sales of products sold by Merck and Company to do with Vitamin E as per the agreement between them and the University of Minnesota. The other 25 per cent of the 3 per cent royalties goes to the Lee Irvin Smith Fund. The purpose for which this money is to be used will be decided at a later date.

FUND: 762.

Merck and Company, Incorporated, Sharp and Dohme Division—Research on Sulfa Drugs

REGENTS' ACTION: January 8, 1954.

PURPOSE: To support research on pharmacodynamics and toxicity of sulfaquinoxaline in dairy cattle, under the direction of Dr. Alvin F. Sellers, Veterinary Medicine.

FUND: 800 (5202).

Merck and Company, Inc. Research on Steroid Metabolism and Shock

REGENTS' ACTION: November 20, 1956.

PURPOSE: To support the research of Dr. James Melby, Department of Medicine.

FUND: 800 (8340).

Merck and Company—Research on Swine Nutrition

REGENTS' ACTION: June 14, 1952.

PURPOSE: Research under the direction of the Division of Animal Husbandry.

FUND: 800 (5252).

Merck, Sharp and Dohme Research on Pyridoxine

REGENTS' ACTION: January 11, 1957.

PURPOSE: Support research on pyridoxine under Dr. N. H. Rowe.

FUND: 800 (8721).

Merriam, Josephine L., Scholarship Fund

REGENTS' ACTION: December 20, 1934.

PURPOSE: To aid male students attending the University of Minnesota.

FUND: 712 (9619).

Merrill, Charles E., Service Men Rehabilitation Fund

REGENTS' ACTION: January 14, 1944 and April 14, 1944.

PURPOSE: The principal of the fund will be invested and income from the invested principal will be used as scholarship grants to assist in the rehabilitation of maimed or wounded veterans of World War II and as scholarship grants for the education of direct blood descendants of maimed or wounded veterans of World War II.

FUND: 902 (9660).

Merrill Foundation for Advancement of Financial Knowledge, Inc.—Study of Government Securities Dealers

REGENTS' ACTION: April 13, 1956.

PURPOSE: To support the study of "Government Security Dealers and Their Role in Monetary Policy."

FUND: 800 (9138).

Merrill Foundation for the Advancement of Financial Knowledge Lectureship Fund

REGENTS' ACTION: May 14, 1954.

PURPOSE: To support a series of lectures concerning the problems and function of government, management, labor, capital, and savings within the existing American system of free enterprise in a constitutional democracy.

FUND: 800 (9444).

Metropolitan Opera Guarantee Fund

PURPOSE: It was voted July 5, 1951 by the Metropolitan Grand Opera Committee to make the fund of \$20,000 available for investment with the University Group Investments and that the interest earned be added to the principal.

FUND: 597.

DESCRIPTION OF TRUST FUNDS

Middle West Soil Improvement Committee—Alfalfa Research

REGENTS' ACTION: December 9, 1949.
 PURPOSE: Study of persistence of alfalfa stands as related to fertilizer treatments.
 FUND: 800 (8270).

Midwest Barley Improvement Fund

DONOR: Midwest Barley Improvement Association.
 REGENTS' ACTION: March 14, 1947.
 PURPOSE: To cover the cooperative research program on barley and the development of a suitable variety of malting barley for Minnesota under the direction of the Division of Agronomy and Plant Genetics.
 FUND: 800 (8272).

Midwest Regional Institute Committee—Ford Foundation

REGENTS' ACTION: June 12, 1954.
 PURPOSE: To provide the necessary accounts to record the financial activity when regional seminars relating to the U. S. foreign policy are held at the University of Minnesota.
 FUND: 800 (9442).

Military Fatigue Budget

DONORS: National Research Council; Merck and Company, Incorporated; United States Cane Sugar Refiners' Association; Corn Industries Research Foundation; University Athletic Fund; Mayo Foundation (Wilder); Swift and Company; National Confectioners Association of United States, Incorporated.
 REGENTS' ACTION: Various dates beginning 1940-41.
 PURPOSE: For the support of researches on the relation between diet and fatigue in man.
 FUND: 800 (8358).

Milk Distributors' Research

DONORS: Milk dealers tributary to Minneapolis, Twin City Milk Dealers, Twin City Milk Producers Association.
 REGENTS' ACTIONS: March 6, 1936; May 12, 1936; April 17, 1937.
 PURPOSE: To carry on a survey relative to the bacterial count of milk and cream being furnished to Minneapolis consumers under a project entitled "Factors Influencing the Composition and Market Qualities of Milk and Cream."
 FUND: 800 (8236).

Miller, Charles T., Hospital, Fellowship in Obstetrics—Gynecology

REGENTS' ACTION: September 28, 1946.
 PURPOSE: To cover the stipend for a fellowship in obstetrics and gynecology under Dr. J. L. McKelvey.
 FUND: 800 (8367).

Miller, Charles T., Hospital, Fellowship in Surgery

REGENTS' ACTION: January 17, 1947.
 PURPOSE: To cover the stipend for a fellowship in surgery.
 FUND: 800 (8539).

Miller Hospital Fellowship

DONOR: Miller Clinic Hospital, Dr. Frank E. Burch.
 REGENTS' ACTIONS: October 26, 1921; February 16, 1934; March 6, 1936.
 PURPOSE: Fellowship, the candidate for which must register and take all prescribed university work leading to a degree, and conform in every way to the stipulations of the usual candidate for a higher degree in ophthalmology, M.S. in ophthalmology, and will be expected to do some work in preparation for a thesis and will be expected to take the usual examinations.
 FUND: 800 (9723).

Miller Hospital—St. Joseph's Hospital Fellowship in Otolaryngology

REGENTS' ACTION: May 11, 1951.
 PURPOSE: A fellowship in otolaryngology.
 FUND: 800 (9373).

Miller, John, Memorial Fund

DONOR: Mr. and Mrs. Paul E. Miller and friends.
 REGENTS' ACTION: April 13, 1945.
 PURPOSE: To provide scholarships for needy and deserving students attending the West Central School of Agriculture.
 FUND: 915 (9666).

Millers' National Federation—Milling Engineering Curriculum

REGENTS' ACTION: July 11, 1947.
 PURPOSE: For the establishment of a five-year milling engineering curriculum in mechanical engineering leading to the bachelor of mechanical engineering degree.
 FUND: 800 (8176).

Millers' National Federation—Sick Wheat Research

REGENTS' ACTION: June 14, 1952.
 PURPOSE: For a fundamental research into the causes and effects of milling and baking quality and means of control of sick wheat.
 FUND: 800 (5245).

Milling Engineering Scholarship Fund

DONORS: Miscellaneous contributions through the Greater University Fund.
 REGENTS' ACTION: February 11, 1949.
 PURPOSE: To support scholarships for students pursuing studies in the Milling Engineering Division.
 FUND: 800 (9743).

Minneapolis Advertising Club Loan Fund

DONOR: Advertising Club of Minneapolis.
 REGENTS' ACTION: November 1, 1947.
 PURPOSE: To support a loan fund for students specializing in the study of advertising in the School of Journalism, School of Business Administration, or University College.
 FUND: 954.

Minneapolis Association of Sales Managers Loan Fund

DONOR: Minneapolis Association of Sales Managers through the Greater University Fund.
 REGENTS' ACTION: July 8, 1949.
 PURPOSE: Loan fund intended primarily for the assistance of students in the School of Business Administration.
 FUND: 983.

DESCRIPTION OF TRUST FUNDS

Minneapolis Gas Company Service Scholarship

REGENTS' ACTION: July 9, 1948.
 PURPOSE: To provide for a scholarship in the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine to aid a third quarter sophomore or junior student majoring in foods and business in home economics.
 FUND: 800 (9739).

Minneapolis General Hospital Fellowships

REGENTS' ACTIONS: June 8, 1931; September 27, 1932; September 18, 1933.
 PURPOSE: To provide four medical fellows, three surgical fellows, and one pediatric fellow at \$500 a year; to provide one pediatric directorship at \$600; to provide one fellow in ophthalmology and otolaryngology for a five-month period with maintenance only at the General Hospital.
 FUND: 800 (9768).

Minneapolis Grain Exchange—Films on Grain Marketing

REGENTS' ACTION: May 11, 1956.
 PURPOSE: To help defray the cost of two motion pictures of grain marketing.
 FUND: 800 (9502).

Minneapolis Grain Exchange Fellowship

REGENTS' ACTION: June 14, 1952.
 PURPOSE: A fellowship in Agricultural Education for developing instructional material dealing with grain and grain marketing.
 FUND: 800 (9328).

Minneapolis-Honeywell—Aeronautical Research

PURPOSE: For salaries, supplies, and expense for certain research.
 FUND: 800 (5123).

Minneapolis-Honeywell Fellowship in Chemical Engineering

PURPOSE: To establish fellowships in chemical engineering.
 FUND: 800 (5843).

Minneapolis-Honeywell Fellowship in Chemistry

PURPOSE: Fellowship in Chemistry.
 FUND: 800 (5727).

Minneapolis-Honeywell Research

REGENTS' ACTION: January 14, 1944.
 PURPOSE: A grant to establish research investigations on occupational dermatosis under the direction of Dr. Henry E. Michelson, Division of Dermatology, Department of Medicine.
 FUND: 800 (8455).

Minneapolis-Honeywell Regulator Co.—P.O. No. 430995

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To cover preliminary stability studies on thermistor temperature sensors.
 FUND: 800 (5150).

Minneapolis Honeywell Regulator Co.—Sub-Contract

REGENTS' ACTION: September 25, 1954.
 PURPOSE: To support wind tunnel testing services.
 FUND: 800 (8159).

Minneapolis-Honeywell Research Fellowship—Mechanical Engineering

REGENTS' ACTION: February 15, 1946.
 PURPOSE: For the establishment of the Minneapolis-Honeywell Research Fellowship.
 FUND: 800 (8198).

Minneapolis-Honeywell—Research Fellowship—Electrical Engineering

REGENTS' ACTION: July 19, 1951.
 PURPOSE: To establish six fellowships: three in mechanical engineering and three in electrical engineering.
 FUND: 800 (8126).

Minneapolis-Honeywell—Research on Heating Systems

REGENT'S ACTION: January 17, 1947.
 PURPOSE: To be used by Professor A. B. Algren for the support of research on heating systems.
 FUND: 800 (8169).

Minneapolis Hospital Association Study

REGENTS' ACTION: April 10, 1953.
 PURPOSE: To support an opinion survey of attitudes toward hospital services.
 FUND: 800 (5013).

Minneapolis-Moline Scholarship Fund

REGENTS' ACTION: May 20, 1955.
 PURPOSE: To support scholarships in the Department of Agricultural Engineering. The scholarship may be awarded to either: (a) pre-college students who intend to pursue a career in Agricultural Engineering, or (b) students registered in the third or fourth year of Agricultural Engineering curriculum.
 FUND: 800 (9390).

Minneapolis Reciprocity Committee of P.E.O. Sisterhood Scholarship

REGENTS' ACTION: July 8, 1953.
 PURPOSE: To establish a scholarship fund for women students.
 FUND: 800 (5715).

Minneapolis-St. Paul NOMA Scholarship in Business Administration

DONOR: Minneapolis-St. Paul Chapter of National Office Management Association.
 REGENTS' ACTION: February 10, 1956.
 PURPOSE: To establish a scholarship in the School of Business Administration.
 FUND: 800 (5819).

Minneapolis-St. Paul Sanitary District

REGENTS' ACTION: September 28, 1956.
 PURPOSE: For a survey of major expansion of the Twin City sewer system together with effects on the Mississippi River.
 FUND: 800 (5192).

Minneapolis Shopping News Co.—Agency Fund

PURPOSE: Deposit of collateral to guarantee performance of rental agreement.
 FUND: 764.

Minneapolis Star and Tribune Fund—School of Journalism

REGENTS' ACTION: September 22, 1950.
 PURPOSE: For the appointment of a graduate teaching assistant in the School of Journalism.
 FUND: 800 (5001).

DESCRIPTION OF TRUST FUNDS

Minneapolis Thrift Committee Scholarship Fund

REGENTS' ACTION: September 25, 1952.
 PURPOSE: To award two annual scholarships of \$250 each to graduates of Minneapolis high schools.
 FUND: 800 (9316).

Minneapolis Women's Advertising Club Loan Fund

DONOR: Minneapolis Women's Advertising Club, Business Women's Club of the University of Minnesota.
 REGENTS' ACTION: June 16, 1931.
 PURPOSE: Loans to women students in the School of Business Administration to be made in the spring of the year to cover expenses of the senior year.
 FUND: 677.

Minneapolis Women's Advertising Club Scholarship

REGENTS' ACTION: February 5, 1935.
 PURPOSE: Annual scholarship award to a senior woman student in the School of Business Administration.
 FUND: 800 (9779)

Minneapolis Woman's Club Scholarship Fund

DONOR: Woman's Club of Minneapolis.
 REGENTS' ACTION: April 9, 1948.
 PURPOSE: To support a fellowship for the academic year 1948-49.
 FUND: 800 (9729).

Minneapolis Women's Rotary Scholarship

REGENTS' ACTION: October 4, 1952.
 PURPOSE: To establish an annual scholarship for an outstanding Minneapolis High School graduate.
 FUND: 800 (9315).

Minnesota Academy of Science—Cedar Creek Forest Fund

REGENTS' ACTION: December 11, 1942.
 PURPOSE: It is the intent of the donor that this land and forest will aid in developing a wider and more thorough understanding of natural science in general and of the living resources of Minnesota in particular.
 FUND: 788.

Minnesota Academy of Science Scholarships

REGENTS' ACTION: October 30, 1954.
 PURPOSE: To provide three scholarships of \$225.00 each for the academic year 1954-55 to promising Minnesota high school graduates who have demonstrated a major interest in some field of science.
 FUND: 800 (5765).

Minnesota Alumni Club Scholarship

REGENTS' ACTION: November 8, 1952.
 PURPOSE: To provide financial support for a graduate student selected as the head counselor of the Winchell Cooperative Cottages.
 FUND: 800 (9311).

Minnesota Alumni Scholarship Fund

DONOR: Greater University Fund.
 PURPOSE: To allocate funds for scholarship purposes.
 FUND: 955 (9683).

Minnesota Athletes Memorial Emergency Aid Fund

DONOR: United States Army through the American Broadcasting Company.
 REGENTS' ACTION: March 15, 1946.
 PURPOSE: \$1,000 of this grant will be used for direct scholarship grants to veterans, and the remaining \$2,000 will be put into a loan fund for emergency loans to veterans.
 FUND: 920 (9669).

Minnesota Babcock Reagent Fund—Research

DONOR: Income from royalties on the W. E. Petersen patent.
 REGENTS' ACTION: July 18, 1930.
 PURPOSE: For research in the allied fields of dairy husbandry.
 FUND: 800 (8233).

Minnesota Book Store Emergency Loan Fund

REGENTS' ACTION: November 7, 1936.
 PURPOSE: To establish a special loan fund for small short term loans to students who are ineligible for such loans from the general loan funds.
 FUND: 734.

Minnesota Book Store Student Loan Fund

REGENTS' ACTION: February 5, 1935.
 PURPOSE: Loans to students of the University of Minnesota under the general rules governing loans to worthy students.
 FUND: 713.

Minnesota Cancer Society, Incorporated—Reoperative Lymphnode Research

DONOR: Minnesota Division of the American Cancer Society.
 REGENTS' ACTION: January 12, 1951.
 PURPOSE: To support a research program of reoperation in lymphnode positive cancer cases.
 FUND: 800 (5334).

Minnesota Chapter, American Society for Metals Scholarship

REGENTS' ACTION: March 9, 1956.
 PURPOSE: To support a scholarship to assist young men to obtain thorough training in metallurgical engineering.
 FUND: 800 (5825).

Minnesota Chapter—National Hemophilia Foundation—Student Summer Research Fellowship

REGENTS' ACTION: June 27, 1956.
 PURPOSE: To finance medical student summer research fellowships.
 FUND: 800 (5835).

Minnesota Dairy Technology Scholarship Fund

DONORS: Land O'Lakes Creameries and others.
 REGENTS' ACTION: January 14, 1955.
 PURPOSE: To provide a scholarship program in the College of Agriculture to encourage capable young men and women to prepare themselves for careers in the dairy industry.
 FUND: 800 (5774).

Minnesota Dairy Technology Society Fund

REGENTS' ACTION: September 22, 1950.
 PURPOSE: To finance the expenses of student judging teams in the field of dairy technology.
 FUND: 800 (5207).

DESCRIPTION OF TRUST FUNDS

Minnesota Dental Foundation, Inc.—Research Fellowship

REGENTS' ACTION: February 10, 1950.
 PURPOSE: To support a research fellowship in the School of Dentistry.
 FUND: 800 (9763).

Minnesota Division, American Cancer Society—Cancer Biology Staff Development

REGENTS' ACTION: December 14, 1951.
 FUND: 800 (5370).

Minnesota Division, American Cancer Society—Metabolism of Carcinogenic Aromatic Amines

REGENTS' ACTION: October 30, 1954.
 PURPOSE: To support research on metabolism of carcinogenic aromatic amines by the skin under the direction of Dr. Helmut R. Gutmann.
 FUND: 800 (5584).

Minnesota Division, American Cancer Society—Physiological Determinants of Carcinogenesis Research Fund

REGENTS' ACTION: December 14, 1951.
 PURPOSE: To support a research program under the direction of Drs. M. V. Visscher and J. T. King.
 FUND: 800 (5372).

Minnesota Division, American Cancer Society—Research on Adrenal Histochemistry and Steroid Hormones

REGENTS' ACTION: November 19, 1955.
 PURPOSE: To support research on the adrenal histochemistry of patients with neoplastic disease and the effects of DDD on cells that produce steroid hormones.
 FUND: 800 (8447).

Minnesota Division, American Cancer Society—Research on Biological Evaluation of Gamma Radiation

REGENTS' ACTION: October 24, 1953.
 PURPOSE: To support a project entitled "Biological Evaluation of Gamma Radiation from Radioactive Cobalt Beam Therapy Unit, including comparison of physical and biological effects of various qualities of irradiation," under the direction of Dr. Don Mosser, Radiation Therapy.
 FUND: 800 (5509).

Minnesota Division, American Cancer Society—Research on Breast Cancer

REGENTS' ACTION: November 19, 1955.
 PURPOSE: To support research on the fecal coproporphyrin in breast cancer.
 FUND: 800 (8448).

Minnesota Division, American Cancer Society—Research on Cortisone Treated Animals

REGENTS' ACTION: October 24, 1953.
 PURPOSE: To support research on the growth of human cancers in cortisone treated rats and hamsters under the direction of Dr. C. R. Hitchcock, Cancer Detection Center.
 FUND: 800 (5505).

Minnesota Division, American Cancer Society—Research on Cured Cases of Gastric Cancer

REGENTS' ACTION: October 24, 1953.
 PURPOSE: To support research on cured cases of gastric cancer under the direction of Dr. Arhelger, Surgery.
 FUND: 800 (5506).

Minnesota Division, American Cancer Society—Research on Diagnosis of Tumors and Nodes

REGENTS' ACTION: October 5, 1956.
 PURPOSE: For research on diagnosis of tumors and nodes. Research will be under the direction of Dr. J. F. Marvin, Department of Radiology and Dr. Lundblad, Department of Ophthalmology.
 FUND: 800 (8330).

Minnesota Division, American Cancer Society—Research on Effects of Roentgen Irradiation

REGENTS' ACTION: October 5, 1956.
 PURPOSE: For research of roentgen irradiation under the direction of Drs. D. G. Mosser and Halvor Vermund, Department of Radiology.
 FUND: 800 (8335).

Minnesota Division, American Cancer Society—Research on Glycogen

REGENTS' ACTION: October 5, 1956.
 PURPOSE: To support research on the glycogen and other carbohydrate content of benign and malignant epidermal and appendageal tumors of the skin.
 FUND: 800 (8338).

Minnesota Division, American Cancer Society—Research on Growth of Whole Bones

REGENTS' ACTION: November 19, 1955.
 PURPOSE: To support research on the effects of temperature and the duration of storage on the growth of whole bones of the mouse as homogenous implants.
 FUND: 800 (8423).

Minnesota Division, American Cancer Society—Research on Inbred Stocks of Mice

REGENTS' ACTION: October 24, 1953.
 PURPOSE: To support a research project entitled "Continue Inbred Stocks of Mice" under the direction of Dr. J. J. Bittner, Cancer Biology.
 FUND: 800 (5508).

Minnesota Division, American Cancer Society—Research on Induced Pulmonary Tumors

REGENTS' ACTION: October 5, 1956.
 PURPOSE: For research on spontaneous and induced pulmonary tumors of strain A mice, under the direction of Drs. M. B. Visscher and J. T. King, Department of Physiology.
 FUND: 800 (5698).

Minnesota Division, American Cancer Society—Research on Irradiated Tissues

REGENTS' ACTION: October 5, 1956.
 PURPOSE: To support research on the evaluation of radiation distribution and effects in irradiated tissues.
 FUND: 800 (8329).

Minnesota Division, American Cancer Society—Research on Mechanisms of Antidiuresis

REGENTS' ACTION: October 5, 1956.
 PURPOSE: To support research on mechanisms of antidiuresis under the direction of Dr. F. H. Necker, Surgery Department.
 FUND: 800 (8337).

Minnesota Division, American Cancer Society—Research on Myelomatosis

REGENTS' ACTION: October 30, 1954.
 PURPOSE: To support research on experimental myelomatosis and reticuloendotheliosis, under the direction of Dr. Robert A. Good.
 FUND: 800 (5568).

DESCRIPTION OF TRUST FUNDS

Minnesota Division, American Cancer Society—Research on Pituitary Growth Hormone

REGENTS' ACTION: October 24, 1953.
 PURPOSE: To support experimental studies on pituitary growth hormone under the direction of Dr. Lillehei, Surgery.
 FUND: 800 (5510).

Minnesota Division, American Cancer Society—Research on Sodium Deficit Related to Cancer

REGENTS' ACTION: October 30, 1954.
 PURPOSE: Research on "bone as a reservoir for sodium in the postoperative period with particular reference to the sodium deficit encountered after extensive cancer operations," under the direction of Dr. James Hugh Casey.
 FUND: 800 (5572).

Minnesota Division, American Cancer Society—Research on the Etiology of Leukemia

REGENTS' ACTION: November 19, 1955.
 PURPOSE: To support research on the etiology of leukemia under the direction of Dr. William Krivit, Pediatrics.
 FUND: 800 (8434).

Minnesota Division, American Cancer Society—Special Research Fund

REGENTS' ACTION: December 14, 1951.
 PURPOSE: For various projects in cancer research.
 FUND: 800 (5367).

Minnesota Division, American Cancer Society—Study of Endocrine Factors in Development of Carcinoma

REGENTS' ACTION: October 30, 1954.
 PURPOSE: To support research on "a study of endocrine factors necessary for development of mammary carcinoma in hypophysectomized C_3H mice," under the direction of Dr. Donald J. Ferguson.
 FUND: 800 (5570).

Minnesota Division, American Cancer Society—Studies on Cortical-Adrenal Mechanisms

REGENTS' ACTION: October 30, 1954.
 PURPOSE: Research on "cortical-adrenal mechanisms and periodic cell division in relation to mouse mammary cancer," under the direction of Dr. Franz Halberg.
 FUND: 800 (5575).

Minnesota Division, American Cancer Society—Studies on Induced Carcinoma

REGENTS' ACTION: October 30, 1954.
 PURPOSE: Research on the intra-oral carcinogenesis.
 FUND: 800 (5574).

Minnesota Division, American Cancer Society—Studies of Malignant Melanoma

REGENTS' ACTION: October 30, 1954.
 PURPOSE: For "studies of malignant melanoma with reference to melanin metabolism and endocrine factors related to the growth of tumor," under the direction of Dr. Lester L. Bissinger.
 FUND: 800 (5573).

Minnesota Folk and Square Dance Federation Scholarship Fund

REGENTS' ACTION: October 9, 1954.
 PURPOSE: To provide tuition and incidental expenses to a student who shows interest and ability in the fields of folk arts.
 FUND: 800 (5761).

Minnesota Funeral Directors Association Scholarship

REGENTS' ACTION: December 14, 1956.
 PURPOSE: To establish a scholarship fund to aid needy young men and women to obtain specialized training in Mortuary Science.
 FUND: 800 (5876).

Minnesota Garden Flower Society Scholarship Fund in Memory of Roger S. Mackintosh

REGENTS' ACTION: October 7, 1950.
 PURPOSE: An annual scholarship for a ten-year period.
 FUND: 800 (9387).

Minnesota Grand Army of the Republic and Women's Relief Corps Scholarship and Loan Fund

DONOR: Department of Minnesota, Women's Relief Corps, auxiliary to the Grand Army of the Republic.
 REGENTS' ACTIONS: February 15, 1929; April 14, 1931.
 PURPOSE: Scholarships and loans to worthy students in the College of Science, Literature, and the Arts, preference to be given to descendants of members of the Grand Army of the Republic.
 FUND: 630.

Minnesota Heart Association—Cardiovascular Research

PURPOSE: For salaries, supplies, and expenses of miscellaneous cardiovascular research.
 FUND: 800 (5309, 5400, 5401, 5402, 5403, 5405, 5406, 5407, 5408, 5409, 5410, 5411, 5412, 5413, 5414, 5415, 5416, 5417, 5418, 5419, 5420, 5421, 5422, 5423, 5424, 5425, 5426, 5427, 5429, 5430, 5431, 5432, 5433, 5434, 5435, 5436, 5437, 5438, 5600, 5601, 5602, 5603, 5604, 5605, 5606, 5607, 5608, 5510, 5611, 5612, 5613, 5615, 5616, 5617, 5618, 5619, 5620, 8357, 8359).

Minnesota Heart Association—Research on Vector-electrocardiography

REGENTS' ACTION: January 12, 1951.
 PURPOSE: To support a research on the method and application to man of vectorelectrocardiography under the direction of Dr. Ancel Keys.
 FUND: 800 (5333).

Minnesota Heart Association—Surgical Film Fund

REGENTS' ACTION: September 25, 1954.
 PURPOSE: To be used for the development of a surgical film by Dr. Richard Varco.
 FUND: 800 (5564).

Minnesota Heart Association—Symposium on Cardiac Physiology and Cardiac Surgery

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To support two symposiums on cardiac physiology and cardiac surgery which were held September 14, 15, and 16, 1953, at the University and were under the direction of Dr. R. B. Howard, Continuation Medical Education.
 FUND: 800 (9418).

Minnesota High School Press Association Scholarship

REGENTS' ACTION: September 8, 1944.
 PURPOSE: For scholarships of \$100 each to students selected by the staff of the School of Journalism.
 FUND: 800 (9302).

Minnesota Home Economics Association Loan Fund

REGENTS' ACTION: April 21, 1932.
 PURPOSE: Loans to students in the School of Home Economics of the College of Agriculture, Forestry, and Home Economics.
 FUND: 687.

DESCRIPTION OF TRUST FUNDS

Minnesota Hospital and Home for Crippled Children Fund

DONOR: William Henry Eustis.

REGENTS' ACTIONS: June 19, 1923; February 17, 1926; April 1, 1926; May 31, 1927; June 20, 1927; May 1, 1929; May 28, 1929; July 18, 1929; April 25, 1930; October 3, 1931.

PURPOSE: To build and maintain a hospital and home for crippled children. On June 19, 1923, Mr. William Henry Eustis of Minneapolis established a fund of \$1,000,000 as an endowment to provide this hospital and home. The hospital which was built is the west wing of the present University Hospitals building. It was constructed in 1928. Mr. Eustis' gift included a site for a hospital located on the banks of the Mississippi River, valued at \$100,000 as well as the Corn and Flour Exchange Buildings in Minneapolis. The first installment of the gift was made in August, 1923, when securities valued at \$399,000 were given to the University. Additional gifts have been made in varying amounts from year to year. The residue of the estate of the donor, who died in 1929, was turned over to the University and amounted to \$228,250 in securities, \$1,580 in stocks, and \$562.27 in cash. The gift stipulated that should the annual income exceed the annual expense such excess might be added to the principal sum. By action of the Regents of the University of Minnesota a disposition of the estimated annual income was decided upon.

Present Hospital Unit Operation \$55,000
Annual Depreciation of Properties at 608
Third Ave. So. 1,000
Any excess receipts are to be added to the Convalescent Home Fund.

FUND: 602 (9919).

Minnesota Implement Dealers' Association—Farm Safety Booth

REGENTS' ACTION: September 25, 1952.

PURPOSE: To be used for a farm safety booth at the 1952 State Fair.

FUND: 800 (9405).

Minnesota Indian Youth Scholarship Fund

DONOR: Minneapolis Soroptomist Club.

REGENTS' ACTION: November 19, 1949.

PURPOSE: To establish a scholarship fund for American Indian Youth in the School of Agriculture.

FUND: 800 (9809).

Minnesota Institute of Research Fund

DONOR: Gift Funds.

The fund was created by Chapter 503 of the Session Laws of 1943, which also created the Minnesota Institute of Research. The Board of Regents may receive and credit to the fund appropriations, gifts, donations, devises, and bequests in order to carry out the purposes of the institute.

PURPOSE: To assist in general research and in the discovery, development, promotion, and co-ordination of methods for the utilization and development of the products and natural resources of the state through scientific research, and to aid further studies for the purpose of developing the industries and resources of the state.

FUND: 800 (9214).

Minnesota Jewish Council 4-H Club Fund

REGENTS' ACTION: October 24, 1942.

PURPOSE: A grant of money to provide for a radio public speaking contest for members of the 4-H Club and older youth groups on the subject of "What the Four Freedoms Mean to Me."

FUND: 800 (9738).

Minnesota League of Nursing Loan Fund

REGENTS' ACTION: September 29, 1936.

PURPOSE: Loans to qualified members of the Minnesota Nurses' Association, who have had one year of successful nursing experience, for the purpose of advanced study.

FUND: 732.

Minnesota Legislative Interim Committee on Workmen's Compensation

REGENTS' ACTION: March 14, 1952.

PURPOSE: To support a program of investigation into cases of disability from industrial accidents to determine whether laws relating to Workmen's Compensation should be changed.

FUND: 800 (9133).

Minnesota Masquers Scholarship Fund

PURPOSE: For the support of a scholarship for junior, senior, and graduate students majoring in any field of speech.

REGENTS' ACTION: May 14, 1948.

FUND: 962 (9682).

Minnesota Medical Foundation—Hospital Administration Loan Fund

REGENTS' ACTION: May 11, 1956.

PURPOSE: To establish a loan fund for students in Hospital Administration at the University of Minnesota.

FUND: 525.

Minnesota Medical Foundation—Meland Memorial Room Fund

REGENTS' ACTION: September 25, 1954.

PURPOSE: To be used by Dr. Creevy for current expenses in furnishing the Urological Conference Room in the Mayo Memorial Hospital.

FUND: 800 (9906).

Minnesota Medical Foundation—Research in Dermatology

REGENTS' ACTION: December 9, 1955.

PURPOSE: To support clinical and laboratory research in dermatology, under the direction of Dr. Henry E. Michelson, Dermatology.

FUND: 800 (8476).

Minnesota Medical Foundation—Research on Brucellosis

PURPOSE: To support a special study of brucellosis under the direction of Dr. J. C. Watson and Dr. W. W. Spink.

FUND: 801 (8397).

Minnesota Medical Foundation—Secretarial Fund

REGENTS' ACTION: October 9, 1954.

PURPOSE: To pay the half-time salary of a senior secretary in the Department of Continuation Medical Education. This portion of her salary is to cover the cost of the secretarial time for work in behalf of the Minnesota Medical Foundation.

FUND: 800 (9916).

Minnesota Mining and Manufacturing Company Fellowship

REGENTS' ACTION: September 28, 1946.

PURPOSE: To support a fellowship to be given to a graduate student in Chemistry or Chemical Engineering.

FUND: 800 (9865).

DESCRIPTION OF TRUST FUNDS

Minnesota Mining and Manufacturing Company Fellowship—Chemical Engineering

PURPOSE: To establish fellowship in Chemical Engineering.
FUND: 800 (5862).

Minnesota Mining and Manufacturing Company—Research on Fluorocarbons

REGENTS' ACTION: July 9, 1948.
PURPOSE: Research on a problem concerning toxicity and pharmacology of fluorocarbons.
FUND: 800 (8418).

Minnesota Mining and Manufacturing Company—Research on Toxicity

REGENTS' ACTION: September 25, 1954.
PURPOSE: To support a research to determine the safety of chemicals that may be applied to human vegetable foods.
FUND: 800 (5541).

Minnesota Museum of Natural History—Special Collection Fund

DONORS: Various donors.
REGENTS' ACTIONS: June 13, 1942; January 13, 1943.
PURPOSE: For the construction of special wildlife groups as specified by the donor.
FUND: 800 (9961).

Minnesota and Ontario Paper Company—Forestry Research

REGENTS' ACTION: September 18, 1953.
PURPOSE: For research devoted principally to examination of recently cut-over spruce-balsam stands to determine the extent, composition, thrift, the distribution of reproduction present, and the reasons for the restocking conditions noted. Investigations will be conducted by a graduate student under the supervision of the School of Forestry.
FUND: 800 (5287).

Minnesota Pathologic Society—Dr. E. T. Bell Lectureship Fund

REGENTS' ACTION: September 24, 1955.
PURPOSE: For an annual lectureship in honor of Dr. E. T. Bell with the speaker at the first meeting in October of each year designated as the E. T. Bell lecturer.
FUND: 800 (9484).

Minnesota Pathological Society—Medical Student Summer Fellowship

REGENTS' ACTION: June 9, 1956.
PURPOSE: To support medical student summer fellowships.
FUND: 800 (5838).

Minnesota Press Women Scholarship

REGENTS' ACTION: September 29, 1951.
PURPOSE: To establish a scholarship to be awarded to a woman in her junior or senior year majoring in journalism.
FUND: 800 (9351).

Minnesota Recreation Association Scholarship

REGENTS' ACTION: June 11, 1955.
PURPOSE: To support a scholarship program for students with an interest in the recreation field as a profession.
FUND: 800 (5798).

Minnesota Rural Electric Research Council—Application of Electricity to Agriculture

REGENTS' ACTION: January 13, 1956.
PURPOSE: To support investigations of the application of electricity to agriculture, under the direction of Professor Schwantes, Agricultural Engineering.
FUND: 800 (8255).

Minnesota Section, American Institute of Mining and Metallurgical Engineers' Scholarship Fund

REGENTS' ACTION: June 12, 1954.
PURPOSE: To establish an undergraduate scholarship with an award of \$500.00 granted each year to a student in the School of Mines and Metallurgy or the Department of Geology.
FUND: 800 (5745).

Minnesota Society for Crippled Children Fund Research

REGENTS' ACTION: September 24, 1949.
PURPOSE: To support work that is being carried on by the Department of Obstetrics and Gynecology on the Rh haptnens.
FUND: 800 (8643).

Minnesota State Bar Foundation Scholarship Fund

REGENTS' ACTION: January 13, 1956.
PURPOSE: To finance three scholarships for the academic year 1955-56 to students in Law School.
FUND: 800 (5816).

Minnesota State Department of Social Security—Mental Health Survey

REGENTS' ACTION: September 22, 1950.
PURPOSE: For the continuation of a mental health survey in Nobles County.
FUND: 800 (9160).

Minnesota State Electrical Workers Council of International Brotherhood of Electrical Workers Scholarship

REGENTS' ACTION: July 6, 1951.
PURPOSE: To provide scholarships for sons or daughters of members of I.B.E.W. local unions affiliated with the Minnesota State Electrical Workers Council.
FUND: 800 (9358).

Minnesota State Federation of Labor Scholarship

REGENTS' ACTION: March 14, 1952.
PURPOSE: To provide scholarships for sons or daughters of members of any trade union affiliated with the Minnesota State Federation of Labor.
FUND: 800 (9340).

Minnesota State Organization for Public Health Nursing Loan Fund

REGENTS' ACTION: December 9, 1924.
PURPOSE: Loans to students in Public Health Nursing. The applicant must obtain the approval of the Nursing Committee of the Course in Public Health Nursing. Only the income of the fund may be loaned.
FUND: 619.

DESCRIPTION OF TRUST FUNDS

Minnesota State Pharmaceutical Association Graduate Fellowship

REGENTS' ACTIONS: October 3, 1931; October 7, 1933.
 PURPOSE: Two annual fellowships to foster advanced work and research in the scientific and practical fields of pharmacy and related arts and sciences, and to offer opportunities for graduate work toward higher degrees in pharmacy for sufficiently qualified graduates in the College of Pharmacy of the University of Minnesota.
 FUND: 800 (8900).

Minnesota State Pharmaceutical Association Loan Fund

REGENTS' ACTION: May 11, 1945.
 PURPOSE: Establishment of a loan fund for pharmacy students.
 FUND: 914.

Minnesota State Pharmaceutical Association Scholarship

REGENTS' ACTION: June 13, 1917.
 PURPOSE: Annual award to the student in the College of Pharmacy taking a four-year course who earns the highest general rating in the work of the first two years of technical pharmaceutical study, and who is a candidate for the first degree. He must be a citizen of the United States.
 FUND: 800 (9725).

Minnesota State Veterinary Medical Society Award

REGENTS' ACTION: May 8, 1953.
 PURPOSE: Annual award to the outstanding senior student in Clinical Veterinary Medicine.
 FUND: 800 (5704).

Minnesota Student Foundation Loan and Scholarship Fund

REGENTS' ACTION: April 9, 1943.
 PURPOSE: To establish a loan and scholarship trust fund to aid deserving and needy students of foreign birth and/or other deserving and needy students in good standing.
 FUND: 790.

Minnesota Surveyors and Engineers Society Highway Engineering Scholarship

REGENTS' ACTION: June 13, 1953.
 PURPOSE: To support scholarships for students who are pursuing, or who intend to pursue advanced training in highway engineering.
 FUND: 800 (5713).

Minnesota Technical Research Fund

DONORS: General Mills, Incorporated; *Minneapolis Star Journal and Tribune*; Northern States Power Company, and Minnesota Mining and Manufacturing Company.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: To support a three-year research program in nuclear physics under the general direction of Dr. J. W. Buchta.
 FUND: 800 (8097).

Minnesota Turkey Growers Association, Inc.—Research on Bluecomb Disease of Turkeys

REGENTS' ACTION: September 29, 1951.
 PURPOSE: To support research on the bluecomb disease of turkeys under the direction of Professor W. L. Boyd in the Department of Veterinary Medicine.
 FUND: 800 (5232).

Minnesota Turkey Growers Association—Research in Salmonella Infections in Turkeys

REGENTS' ACTION: September 29, 1951.
 PURPOSE: To support a study of serological and other methods of diagnosis of paratyphoid infections of turkeys and a development of an effective control program for such infections.
 FUND: 800 (5229).

Minnesota Union Loan Fund

DONOR: Minnesota Union
 REGENTS' ACTION: May 9, 1933.
 PURPOSE: For loans to undergraduate men students of the University and such graduate men students as may have taken their undergraduate work in the University.
 FUND: 699.

Minnesota Valley Breeders Association Fund for Research

DONORS: Southern Minnesota Breeding Federation and Minnesota Valley Breeders Association.
 REGENTS' ACTION: May 12, 1950.
 PURPOSE: For researches on certain phases of dairy cattle breeding and milk production.
 FUND: 800 (8276).

Miscellaneous Gifts

DONORS: Various donors.
 REGENTS' ACTION: Various dates beginning February, 1940.
 PURPOSE: For miscellaneous gifts which are small in amount and which require no special accounting of funds.
 FUND: 800 (9900).

MO Pan American Club Scholarship Fund

REGENTS' ACTION: May 11, 1956.
 PURPOSE: To establish a scholarship fund to be used as an emergency fund for Latin American students at the University of Minnesota.
 FUND: 800 (5829).

Money, Frances M., Loan Fund

DONOR: American Association of Medical Social Workers.
 REGENTS' ACTION: September 24, 1948.
 PURPOSE: To be used as a student loan fund for students registered in the field of medical social work.
 FUND: 965.

Monsanto Chemical Company Graduate Fellowship in Organic Chemistry

REGENTS' ACTION: January 11, 1946.
 PURPOSE: To establish a fellowship in organic chemistry for graduate work under the direction of Dr. C. F. Koelsch.
 FUND: 800 (8195).

Monsanto Chemical Company—Research on Lignite

REGENTS' ACTION: November 19, 1955.
 PURPOSE: To support basic research on lignite under the direction of Dr. L. H. Reyerson, Department of Chemistry.
 FUND: 800 (5139).

Monsanto Chemical Company Scholarship

REGENTS' ACTION: May 11, 1956.
 PURPOSE: To establish a scholarship fund in the Department of Chemical Engineering.
 FUND: 800 (5831).

DESCRIPTION OF TRUST FUNDS

Moore, James E., Trust Fund

REGENTS' ACTION: April 22, 1919.

PURPOSE: The fund shall be used for the equipment of the operating room of the University Hospitals and for surgical service in the Out-patient Department. Any funds not necessary for these purposes may be expended in any manner designated by the Medical School in the field of surgical research, such as awarding research fellowships in surgery. The original gift was held in trust by the Minnesota Loan and Trust Company as trustee until November 30, 1927 when the entire bequest was transferred to the University.

FUND: 667 (8361).

Morand, Ruth S., Fund—Arthur Upson Room

REGENTS' ACTION: January 12, 1951.

PURPOSE: For the maintenance and upkeep of the Arthur Upson Room, University Library.

FUND: 994 (9936).

Moriarty, Berenice, Fund for Surgical Research

REGENTS' ACTION: February 9, 1945.

PURPOSE: Surgical research under direction of Dr. Wangenstein.

FUND: 800 (8478).

Morrill, Edgar W., Scholarship Fund

REGENTS' ACTION: July 9, 1943.

PURPOSE: Income to be used by the University of Minnesota to defray schooling expenses of worthy and needy orphans.

FUND: 794 (9657).

Morse, John, Memorial Foundation Scholarship

REGENTS' ACTION: September 22, 1950.

PURPOSE: To support scholarships for students in the Institute of Technology majoring in mechanical or electrical engineering.

FUND: 800 (9393).

Mortar Board Emergency Loan Fund

DONOR: University of Minnesota Mortar Board.

REGENTS' ACTION: July 12, 1946.

PURPOSE: To establish an emergency loan fund for fully registered students in the University of Minnesota without restriction as to college of registration, race, creed, or sex.

FUND: 934.

Mt. Sinai Hospital Auxiliary Scholarship

REGENTS' ACTION: October 24, 1953.

PURPOSE: To establish an annual scholarship in the field of nursing.

FUND: 800 (5724).

Mt. Sinai Hospital Collaborative Research on Coronary Heart Disease

DONOR: Dr. Reuben Berman and Friends.

REGENTS' ACTION: September 25, 1954.

PURPOSE: For collaborative research on coronary heart disease.

FUND: 800 (5566).

Mt. Sinai Hospital Fellowship

REGENTS' ACTION: October 13, 1951.

PURPOSE: To provide for one fellowship in surgery for a six-month period.

FUND: 800 (9345).

Mt. Sinai Hospital Fellowship—Radiology

REGENTS' ACTION: April 18, 1952.

PURPOSE: To provide funds for a fellowship in radiology at Mt. Sinai Hospital.

FUND: 800 (9337).

Mount Sinai Hospital Rappaport Professorship in Cardiac Research

REGENTS' ACTION: February 10, 1956.

PURPOSE: To support a Rappaport Professorship in cardiac research.

FUND: 800 (5653).

Moyer, Lawrence S.—Memorial Scholarship

DONOR: Mrs. Elsie Z. Moyer.

REGENTS' ACTION: July 12, 1946.

PURPOSE: To be used as a supplement for other sources of support for a graduate student in Animal or Plant Physiology.

FUND: 800 (9858).

Munro, Weed, Law Scholarship

DONOR: Mrs. Weed Munro.

REGENTS' ACTION: November 25, 1939.

PURPOSE: To establish a Weed Munro University Scholarship in the Law School. Also, at a future date one half of the residue of a trust fund established for the lives of several living persons shall be paid to the University when these persons are no longer living, and this amount shall be added to the endowment fund. Only the income of the fund is to be used.

FUND: 757 (9649).

MURA Accelerator Development Fund

REGENTS' ACTION: July 8, 1955.

PURPOSE: For the support of research in "High Energy Accelerator Problems" under the direction of Dr. John Williams, Physics Department.

FUND: 800 (5031).

MURA Laboratory Site Exploration Committee

REGENTS' ACTION: March 9, 1956.

PURPOSE: To provide for expenses related to surveys and studies in connection with preliminary exploration of sites for the proposed MURA laboratory.

FUND: 800 (9493).

Murchie Graduate Loan Fund

DONOR: Friends of Robert W. Murchie.

REGENTS' ACTION: October 1, 1938.

PURPOSE: Loans to graduate students specializing in Rural Sociology.

FUND: 750.

Murphy, William J., Endowment Fund for a School of Journalism

REGENTS' ACTIONS: January 31, 1924; May 15, 1925; September 24, 1938.

PURPOSE: The net interest, income, revenue, and proceeds of the fund were used in establishing and maintaining, as one of the courses of instruction at the University of Minnesota, a course in journalism. The principal of the fund was available for the construction of a School of Journalism Building. The construction of such a building was completed in 1940.

FUND: 601.

DESCRIPTION OF TRUST FUNDS

Muscular Dystrophy Associations of America, Inc.—Patient Service Clinic

REGENTS' ACTION: September 25, 1954.

- PURPOSE: For a clinic of the out-patient department of the University of Minnesota Hospitals, under the direction of Dr. A. B. Baker.

FUND: 800 (9907).

Muscular Dystrophy Associations of America, Inc.—Research

REGENTS' ACTION: September 25, 1954.

PURPOSE: For research on muscular dystrophy under the direction of Dr. Ian Brown.

FUND: 800 (5565).

Music Development Fund

DONOR: Greater University Fund.

REGENTS' ACTION: March 11, 1949.

PURPOSE: For the development of special phases of the program in the Department of Music, including music library, music research, and special equipment.

FUND: 800 (8004).

Music Scholarship

DONOR: Anonymous.

REGENTS' ACTION: June 13, 1938.

PURPOSE: For scholarship grants.

FUND: 800 (9757).

Nash Foundation Scholarship Fund

REGENTS' ACTION: September 25, 1952.

PURPOSE: A general scholarship fund to provide financial assistance to undergraduate students in any college or department.

FUND: 800 (9310).

National Academy of Science—Research on Problems of Sex

REGENTS' ACTION: June 9, 1956.

PURPOSE: A grant from the National Academy of Sciences and National Research Council to support research on the "neural mechanisms of Sexual Behavior," under the direction of Dr. Kitchell, Veterinary Anatomy.

FUND: 800 (8207).

National Academy of Sciences, Electron Multipliers Research

REGENTS' ACTION: March 9, 1951.

PURPOSE: For studies of electron multipliers in mass spectrometry under the direction of Dr. A. O. C. Nier.

FUND: 800 (8037).

National Academy of Sciences—National Research Council—Research in Problems of Sex

REGENTS' ACTION: June 11, 1955.

PURPOSE: To support studies on sexual reflexes.

FUND: 800 (5315).

National Academy of Sciences Research on Talent

REGENTS' ACTION: July 6, 1951.

PURPOSE: To provide funds for a study of the reasons that some potentially able students fail to continue in school.

FUND: 800 (9252).

National Advisory Committee for Aeronautics, Contract NAW 6433

REGENTS' ACTION: July 8, 1955.

PURPOSE: To support a special experimental and theoretical investigation, utilizing photoelasticity techniques of stress concentration at grain boundaries in two-dimensional specimens.

FUND: 800 (8127).

National Advisory Committee for Aeronautics—Contract NAW 6485

REGENTS' ACTION: September 28, 1956.

PURPOSE: To provide for research study entitled "Investigation of the Thermal Conductivity of Gases."

FUND: 800 (5156).

National Association of Educational Broadcasters—Symphony Project

REGENTS' ACTION: November 5, 1952.

PURPOSE: To support a series of 10 one-hour programs entitled "A Great Symphony Orchestra and the Region It Serves."

FUND: 800 (9408).

National Association of Furniture Manufacturers Scholarship

REGENTS' ACTION: September 24, 1949.

PURPOSE: To support a scholarship fund for awards to outstanding students in the special furniture curriculum of the Mechanical Engineering Department.

FUND: 800 (9703).

National Cancer Institute—Cancer Research

DONOR: United States Public Health Service National Cancer Institute.

REGENTS' ACTION: March 15, 1946.

PURPOSE: A grant to Dr. Owen H. Wangensteen for "a study directed at identifying 'precursor groups' of patients in which cancer of the stomach is developing."

FUND: 800 (8356).

National Dairy Council Research on Cholesterol Metabolism

REGENTS' ACTION: September 25, 1952.

PURPOSE: To support research on cholesterol metabolism under the direction of Dr. Ancel Keys and Dr. Henry L. Taylor, Physiological Hygiene Laboratory.

FUND: 800 (5448).

National Dairy Council—Research on Metabolism and Deposition of Fatty Acids

REGENTS' ACTION: September 29, 1951.

PURPOSE: To support a research project under the direction of Dr. R. T. Holman at the Hormel Institute at Austin, Minnesota.

FUND: 800 (9254).

National Foundation for Infantile Paralysis—Graduate Training of Foundation Fellows

REGENTS' ACTION: October 13, 1956.

PURPOSE: To support a graduate training program in Physical Medicine and Rehabilitation.

FUND: 800 (9527).

National Foundation for Infantile Paralysis—Research on Host Cell-Virus Relationship

REGENTS' ACTION: June 16, 1949.

PURPOSE: Research on the host cell-virus relationship.

FUND: 800 (8636).

DESCRIPTION OF TRUST FUNDS

National Foundation for Infantile Paralysis—Teaching Program in Rehabilitation

REGENTS' ACTION: July 8, 1955.

PURPOSE: To support an educational program in rehabilitation for undergraduate medical students.

FUND: 800 (9468).

National Foundation for Medical Education—Anatomy

PURPOSE: For teaching facilities.

FUND: 800 (5632).

National Fund for Medical Education

REGENTS' ACTION: September 29, 1951.

PURPOSE: To support the University of Minnesota Medical School instructional budget for the year beginning July 1, 1951.

FUND: 800 (9964).

National Hillel Commission Scholarship

REGENTS' ACTION: January 14, 1944.

PURPOSE: A grant of \$300 annually from the National Hillel Commission in honor of King Gustav of Sweden to be awarded to the junior student who makes the finest contribution to the development of better inter-faith relations on the campus.

FUND: 800 (9810).

National Live Stock and Meat Board—Research on Biochemistry of Fatty Acids

REGENTS' ACTION: November 10, 1951.

PURPOSE: To support research under the direction of Dr. R. T. Holman, Hormel Institute.

FUND: 800 (9256).

National Mineral Wool Association Research Fund

REGENTS' ACTION: January 13, 1956.

PURPOSE: To support research on the study of the properties of mass insulation in combination with surfacing materials having different emissivities, under the direction of Professor A. B. Algren, Mechanical Engineering.

FUND: 800 (8147).

National Research Council—Pediatrics Research

REGENTS' ACTION: November 9, 1946.

PURPOSE: For laboratory expenses in connection with research carried on by Dr. Edward P. Crump, who was awarded a National Research Council Senior Fellowship to work in the Department of Pediatrics of the University of Minnesota.

FUND: 800 (8531).

National Science Foundation—Fundamental Polarographic Studies

REGENTS' ACTION: December 14, 1956.

PURPOSE: To support research on polarography at the Rotated Dropping Mercury Electrode, under the direction of Dr. I. M. Kolthoff, Department of Chemistry.

FUND: 800 (5181).

National Science Foundation—Fundamental Research on Synthetic Rubber

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support research on the "Fundamental Studies of Kinetics and Mechanism of Emulsion Polymerization," under the direction of Dr. I. M. Kolthoff, Analytical Chemistry.

FUND: 800 (8144).

National Science Foundation—Institute for College Teachers of Biology

REGENTS' ACTION: April 9, 1954.

PURPOSE: To award ten stipends to college teachers participating in the first summer session, 1954, Institute for College Teachers of Biology, under the direction of Professor William H. Marshall, Director of the Itasca Biology station.

FUND: 800 (9437).

National Science Foundation—Natural Convection Research

REGENTS' ACTION: January 9, 1953.

PURPOSE: To support research on the natural convection studies in regions of maximum fluid densities under the direction of Professor H. S. Isbin, Chemical Engineering.

FUND: 800 (5171).

National Science Foundation—Phytogeographical Studies

REGENTS' ACTION: September, 1952.

PURPOSE: For the support of phytogeographical studies in the American Arctic and Subarctic under the direction of Dr. E. C. Abbe in the Department of Botany.

FUND: 800 (5007).

National Science Foundation—Research on Atomic Mass Determination

REGENTS' ACTION: September 26, 1952.

PURPOSE: Research on atomic mass determinations with double focusing mass spectrometer.

FUND: 800 (5006).

National Science Foundation—Research on Cell Physiology

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support research on the "Ton Binding and Enzyme Activation in Muscle," under the direction of Dr. H. B. Steinback, Zoology.

FUND: 800 (5055).

National Science Foundation—Research on Chemical Reactions

REGENTS' ACTION: May 11, 1956.

PURPOSE: To support research on the "Theoretical Analysis of Chemical Reactors" under the direction of Prof. N. R. Amundson, Chemical Engineering.

FUND: 800 (5151).

National Science Foundation—Research on Convection Mercury Electrode

REGENTS' ACTION: September 25, 1954.

PURPOSE: To support a research on "The Convection Mercury Electrode in the Electrolysis in Inorganic and Organic Compounds," under the direction of Dr. I. M. Kolthoff.

FUND: 800 (5554).

National Science Foundation—Research on Cosmic Rays

REGENTS' ACTION: January 13, 1956.

PURPOSE: For research on high altitude balloon work on primary cosmic rays under the direction of Edward P. Ney and John R. Winckler, Department of Physics.

FUND: 800 (5041).

DESCRIPTION OF TRUST FUNDS

National Science Foundation—Research on Crustacean Endocrinology

REGENTS' ACTION: September 24, 1955.
 PURPOSE: To support research entitled "Crustacean Endocrinology" under the direction of Grover C. Stephens, Department of Zoology, for the period of three years beginning July 1, 1955.
 FUND: 800 (5035).

National Science Foundation—Research on Crystal Structures

REGENTS' ACTION: December 14, 1956.
 PURPOSE: To support research on X-ray structure studies at helium temperature.
 FUND: 800 (5189).

National Science Foundation—Research on Gases in Free Convection

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To support research on gases in free convection, under the direction of Professor A. J. Maden, Chemical Engineering.
 FUND: 800 (8108).

National Science Foundation—Research on Enzyme Systems

REGENTS' ACTION: November 20, 1956.
 PURPOSE: To support research on enzyme systems under the direction of Dr. Samuel Kirkwood, Department of Biochemistry.
 FUND: 800 (8254).

National Science Foundation—Research on Fish Reproduction

REGENTS' ACTION: September 24, 1955.
 PURPOSE: To support research on natural factors in the success of fish reproduction, under the direction of Professor L. L. Smith, Department of Entomology.
 FUND: 800 (8282).

National Science Foundation—Research on Flash Photolysis

REGENTS' ACTION: March 11, 1955.
 PURPOSE: To support research on flash photolysis studies of labile intermediates under the direction of Dr. Robert Livingston.
 FUND: 800 (8105).

National Science Foundation—Research on Heat Transfer Coefficients

REGENTS' ACTION: May 11, 1956.
 PURPOSE: "Heat transfer coefficients of pool boiling liquids" under the direction of Dr. G. W. Preckshot, Chemical Engineering.
 FUND: 800 (5144).

National Science Foundation—Research on Igneous Rocks

REGENTS' ACTION: October 22, 1955.
 PURPOSE: To support research on dating of igneous rocks of the Lake Superior Region under the direction of Dr. S. S. Goldich and Dr. O. A. C. Neir, for a period of two years beginning November 1, 1955.
 FUND: 800 (5039).

National Science Foundation—Research on Membrane Properties of Insects

REGENTS' ACTION: September 24, 1955.
 PURPOSE: For the support of research on the temperature effects and membrane properties in insects, under the direction of Professor A. Glenn Richards, Department of Entomology.
 FUND: 800 (8285).

National Science Foundation—Research on Metabolic Enzymes

REGENTS' ACTION: July 8, 1955.
 PURPOSE: To support research on the mechanism and control of certain metabolic enzymes, under the direction of Dr. Paul D. Boyer, Physiological Chemistry.
 FUND: 800 (5651).

National Science Foundation—Research on Nuclear Structure

REGENTS' ACTION: July 8, 1955.
 PURPOSE: For the support of research on medium energy nucleon-nucleus scattering under the direction of W. B. Cheston, Physics Department.
 FUND: 800 (5032).

National Science Foundation—Research on Plant Fossils

REGENTS' ACTION: April 18, 1952.
 PURPOSE: To support a research project entitled "Coal Ball Floras," under the direction of Professor J. W. Hall, Department of Botany.
 FUND: 800 (8090).

National Science Foundation—Research on Proper Motions of Faint Stars

REGENTS' ACTION: January 14, 1955.
 PURPOSE: For research on proper motions of faint stars.
 FUND: 800 (5028).

National Science Foundation—Research on Purple Bacteria

REGENTS' ACTION: September 24, 1955.
 PURPOSE: For research on phosphorylation by cell-free preparations of purple bacteria.
 FUND: 800 (5037).

National Science Foundation—Research on Reaction Kinetics of Crushing

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To support a research project entitled "Reaction and Dislocation Kinetics of Crushing and Grinding" under the direction of Professor E. L. Piret, Chemical Engineering.
 FUND: 800 (8107).

National Science Foundation—Research on Reversible Structural Changes of Proteins

REGENTS' ACTION: February 11, 1955.
 PURPOSE: For research on reversible structural changes of proteins under the direction of Professor Lumry.
 FUND: 800 (5104).

National Science Foundation—Research on Solar Radiation

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on the "Collection of Solar Radiation on Plane Surfaces," under the direction of Drs. R. C. Jordan and James L. Threlkeld, Mechanical Engineering.
 FUND: 800 (5118).

DESCRIPTION OF TRUST FUNDS

National Science Foundation—Research in Stratigraphy of Bituminous Deposits

REGENTS' ACTION: January 14, 1955.
 PURPOSE: To support research on the stratigraphy of bituminous deposits.
 FUND: 800 (5029).

National Science Foundation—Research on the Structure of Manifolds

REGENTS' ACTION: January 14, 1955.
 PURPOSE: To support research on the structure of manifolds under the direction of Dr. Yamabe.
 FUND: 800 (5116).

National Science Foundation—Research on Structure of Manifolds

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on the "Structure of Manifolds," under the direction of E. Calabi, L. W. Green, and H. Yamabe, Mathematics.
 FUND: 800 (5162).

National Science Foundation—Research on Structure of Proteins

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on the "Chemical and Physical Properties and Structures of Proteins in Relation to Specific Biological Functions," under the direction of Dr. David R. Briggs, Agricultural Biochemistry.
 FUND: 800 (5214).

National Science Foundation—Research on Synthesis of Aromatic Compounds

REGENTS' ACTION: February 10, 1956.
 PURPOSE: To support research on a new synthesis of aromatic compounds, a new type of quinone, under the direction of Dr. William E. Parham, Department of Chemistry.
 FUND: 800 (8177).

National Science Foundation—Research on Toadfish Tissue

REGENTS' ACTION: September 24, 1955.
 PURPOSE: For research on isolated pancreatic islet tissue of the toadfish under the direction of Dr. Arnold Lazarow, Department of Anatomy.
 FUND: 800 (8303).

National Science Foundation—Research on Visual and Haptic Recognition

REGENTS' ACTION: February 10, 1956.
 PURPOSE: To support research on the development of haptic and visual recognition under the direction of Dr. E. S. Gollin, Institute of Child Welfare.
 FUND: 800 (9180).

National Science Foundation—Study of Animal Cell Nucleus

REGENTS' ACTION: September 25, 1954.
 PURPOSE: To support research on the subject, "The Submicroscopic Morphology of the Animal Cell Nucleus," under the direction of Dr. Gall.
 FUND: 800 (5025).

National Science Foundation—Study of Fellowship Selections

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on the "Role of Objective Tests in the Selection of National Science Foundation Fellows," under the direction of Dr. Kenneth Clarn, Psychology.
 FUND: 800 (5057).

National Science Foundation—Summer Institute for College Teachers of Physics

REGENTS' ACTION: March 13, 1953.
 PURPOSE: To support a summer institute for college physics teachers during the period June 15 to July 18, 1953.
 FUND: 800 (9412).

National Science Foundation—Summer Institute for High School Teachers of Chemistry, Mathematics and Physics

REGENTS' ACTION: January 11, 1957.
 PURPOSE: Support an institute an institute for high school teachers of chemistry, mathematics, and physics under Dr. J. W. Buchta.
 FUND: 800 (9536).

National Science Foundation—Summer Institute for High School Teachers of General Science

REGENTS' ACTION: January 11, 1957.
 PURPOSE: Support a summer Institute for high school teachers of physics, dentistry, biology, and junior high school teachers of general science under Prof. W. R. McEwen.
 FUND: 800 (9537).

National Science Foundation—Summer Research on Medical Students

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To support summer research by medical students under the direction of Dr. Maloney, Assistant Dean of the Medical School.
 FUND: 800 (8355).

National Science Foundation Travel Fund

REGENTS' ACTION: April 9, 1954.
 PURPOSE: To cover travel costs of Professor W. G. Shepherd for his attendance at the 11th general assembly of the International Scientific Radio Union in the Netherlands during the summer of 1954.
 FUND: 800 (8140).

National Secretaries Association Scholarship Fund

REGENTS' ACTION: November 18, 1950.
 PURPOSE: To establish a scholarship for majors in the secretarial training curriculum.
 FUND: 800 (9380).

National Society of the Colonial Dames of America in the State of Minnesota Scholarship

REGENTS' ACTION: February 13, 1953.
 PURPOSE: Scholarships to assist foreign students.
 FUND: 800 (9303).

National Soybean Processors Association—Research on Weed Control

REGENTS' ACTION: June 14, 1952.
 PURPOSE: Research under the supervision of the Division of Agronomy and Plant Genetics.
 FUND: 800 (5251).

National Turkey Federation—Research on Diseases of Turkeys

REGENTS' ACTION: September 22, 1950.
 PURPOSE: Research on sinusitis and respiratory diseases of turkeys.
 FUND: 800 (5208).

DESCRIPTION OF TRUST FUNDS

National Vitamin Foundation—Research on Biotin

REGENTS' ACTION: July 8, 1955.
 PURPOSE: To support studies of the use of compounds structurally related to Biotin for the study of the mechanism of biotin under the direction of Dr. H. C. Lichstein, Department of Bacteriology.
 FUND: 800 (8601).

National Vitamin Foundation—Research on Vitamin E

REGENTS' ACTION: February 10, 1956.
 PURPOSE: To support research on the role of vitamin E in the nutrition of the baby pig and its possible interrelationship with essential fatty acids.
 FUND: 800 (9287).

National Warm Air Heating and Air Conditioning Association—Air Duct Research

REGENTS' ACTION: September 24, 1955.
 PURPOSE: To support research on the effect of friction and dynamic losses on duct capacities of small diameter ducts, under the direction of Professor A. B. Algren, Mechanical Engineering.
 FUND: 800 (5141).

N.D.G.A. Antioxidant in Dairy Products

DONOR: Transfer from the 2 per cent royalty fund (8902-2800).
 PURPOSE: For use by Dr. S. T. Coulter, Division of Dairy Husbandry, for research on dairy products.
 FUND: 800 (8908).

Nelson, B. F.—Research Fund

DONOR: B. F. Nelson Manufacturing Company.
 REGENTS' ACTION: April 11, 1947.
 PURPOSE: To be used in the field of research on diabetes in the Department of Medicine, under the direction of Dr. C. J. Watson.
 FUND: 801 (8553).

Nelson, Dr. Nellie Welch, Home Economics Student Fund

DONOR: Fourth District Minnesota Federation of Women's Club.
 REGENTS' ACTION: January 22, 1929.
 PURPOSE: Loans to girls in the Department of Home Economics from either the principal or the income of the fund.
 FUND: 629.

Nelson, Ronald P., Loan Fund

DONOR: Ronald P. Nelson estate.
 REGENTS' ACTION: July 11, 1952.
 PURPOSE: For loans to needy and worthy students.
 FUND: 589.

Neurology Publication Fund

DONOR: Royalties from the "Outline of Neuro-pathology."
 REGENTS' ACTION: February 14, 1947.
 PURPOSE: To establish and support a Neurology Publication Fund.
 FUND: 800 (8548).

Neurology Research

DONORS: Dr. Donald J. Cowling and Mr. I. S. Joseph.
 REGENTS' ACTION: April 18, 1952.
 PURPOSE: To support research or a professorship in neurology.
 FUND: 583 (5379).

Neurosurgery Research Fund

DONOR: Dr. W. T. Peyton.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: For the establishment of a neurosurgery research fund.
 FUND: 800 (8563).

Newhart, Horace, Research Fund in Otolaryngology

DONOR: Friends of Dr. Horace Newhart.
 REGENTS' ACTION: January 12, 1945.
 PURPOSE: For expenses of carrying on research in otolaryngology.
 FUND: 911 (8475).

Newspaper Studies

DONOR: Various newspapers.
 REGENTS' ACTION: June 18, 1946.
 PURPOSE: To support research in journalism.
 FUND: 800 (8022).

Nicholson, Dean Edward E., Scholarship Fund for Returning Military Service Students

DONOR: Senior Class of 1942.
 REGENTS' ACTION: July 10, 1942.
 PURPOSE: To establish a memorial trust fund for the purpose of giving scholarship grants to University students whose residence in the University was interrupted for war service and who will return to the University following the war to complete their education. Primary consideration is to be given to the members of the 1942 class.
 FUND: 781 (9656).

Nicholson, Edward E., Student Loan Fund

DONORS: Alpha Omicron Pi Sorority, Delta Zeta Sorority, Pi Beta Phi Sorority, Alpha Phi Sorority, Beta Theta Pi Fraternity, Women's Athletic Association, Associated Women Students, Intramural Sports, All-University Student Council, Ski-U-Mah, Minnesota Daily, Mortar Board Class of 1922, Class of 1924, Class of 1925, Class of 1926, Class of 1928, Benefit Performance—"Spirit of Notre Dame" Dental Hygienists, Class of 1920, Class of 1932, Students' Activities Fund, University Band, Dental Hygiene Class of 1933, Cadet Officers' Club, and an anonymous giver.
 REGENTS' ACTION: May 25, 1932.
 PURPOSE: Loans to students of the University of Minnesota.
 FUND: 692.

Niles, Oliver J., Memorial Scholarship Fund

DONOR: Dr. Christopher Graham.
 REGENTS' ACTION: April 14, 1950.
 PURPOSE: To support a scholarship of \$250 annually for four years.
 FUND: 800 (9818).

Northern Ordnance, Inc., Research

REGENTS' ACTION: April 14, 1944.
 PURPOSE: A grant for research investigations on atopic eczema under the direction of Dr. Henry E. Michelson, Division of Dermatology, Department of Medicine.
 FUND: 800 (8457).

Northern States Power Company—Agricultural Engineering Scholarship

REGENTS' ACTION: May 20, 1955.
 PURPOSE: To establish a scholarship in Agricultural Engineering.
 FUND: 800 (9352).

DESCRIPTION OF TRUST FUNDS

Northern States Power Company Awards

REGENTS' ACTION: April 14, 1944.

PURPOSE: A grant of \$500 to encourage rural boys and girls, students in the Schools of Agriculture, to engage in summer projects on the use of electricity on the farm, and to prepare reports on these projects. The awards will be made to students of the Central School and the branch schools who have completed superior home projects on the use of electrical energy on the farm, and who have rendered a satisfactory report on the project. This grant covers the period from December 1, 1944 to November 30, 1945.

FUND: 800 (9813).

Northern States Power Company—Electrical Engineering Scholarship

REGENTS' ACTION: May 20, 1955.

PURPOSE: To establish a scholarship fund for students in Electrical Engineering.

FUND: 800 (9350).

Northern States Power Company—Television Fund

REGENTS' ACTION: January 14, 1955.

PURPOSE: To support production of six television shorts that will emphasize wise, economic and safe use of electricity.

FUND: 800 (9914).

Northrop Aircraft, Inc.—P.O. No. 366A-954900, SC No. AH 33(600) 33168

REGENTS' ACTION: September 28, 1956.

PURPOSE: To provide for the costs of procuring equipment and supplies for wind tunnel testing of classified models.

FUND: 800 (5149).

Northside Pharmacists Scholarship Fund

REGENTS' ACTION: September 22, 1950.

PURPOSE: To support a scholarship for outstanding high school graduates who plan to study pharmacy.

FUND: 800 (9391).

North Star Scholarship

DONORS: Various.

REGENTS' ACTION: July 11, 1952.

PURPOSE: To establish a Duluth Branch scholarship fund.

FUND: 800 (9319).

Northwest Daily Press Association Journalism Scholarship

REGENTS' ACTION: April 29, 1935.

PURPOSE: An annual scholarship to a student in the School of Journalism in accordance with rules and regulations to be formulated by a committee especially appointed for that purpose.

FUND: 800 (9781).

Northwest Feed Manufacturers Association Research in Swine and Pigs Nutrition Requirements

REGENTS' ACTION: November 21, 1953.

PURPOSE: To support research on the nutrient requirements for reproduction in swine, and of pigs from birth to weaning, under the direction of the Department of Animal Husbandry.

FUND: 800 (5296).

Northwest Feed Manufacturers Association Scholarship

REGENTS' ACTION: June 9, 1956.

PURPOSE: To support a scholarship fund for students in the College of Agriculture, Forestry, and Home Economics.

FUND: 800 (5840).

Northwest Feed Manufacturers' Research Fund

DONOR: Northwest Feed Manufacturers' Association.

REGENTS' ACTION: January 16, 1948.

PURPOSE: For the support of a research on nutrient requirements of poultry in the Division of Poultry Husbandry.

FUND: 800 (8230).

Northwest Research Foundation

REGENTS' ACTION: November 13, 1954.

PURPOSE: For the support of research relative to lignite under the direction of Professor Lloyd Reyerson.

FUND: 800 (5102).

Northwest School—O. W. Peterson Memorial Fund

DONORS: Friends of the late O. W. Peterson.

REGENTS' ACTION: November 25, 1933.

PURPOSE: To pay the music fee of one student each year at the Northwest School of Agriculture.

FUND: 706 (9633).

Northwestern Hospital Fellowship Fund

REGENTS' ACTION: September 20, 1946.

PURPOSE: To provide the stipends for one year for one fellow at Northwestern Hospital.

FUND: 800 (8301).

Northwestern Hospital Fellowship Fund—Pediatrics

REGENTS' ACTION: May 10, 1946.

PURPOSE: For a fellowship in pediatrics in accordance with the fellowship program which has been approved for affiliated hospitals.

FUND: 800 (8349).

Northwestern Industrial Editors Association—Undergraduate Tuition Scholarship

REGENTS' ACTION: February 19, 1954.

PURPOSE: To support an annual scholarship award to worthy and needy upperclassmen majoring in journalism.

FUND: 800 (5740).

Norwegian-American Graduate Fellowship Fund

DONOR: Norwegian Lunch Club.

REGENTS' ACTION: December 14, 1945.

PURPOSE: For aid to graduate students from Norway.

FUND: 800 (9843).

Noyes, La Verne, Foundation Fund

REGENTS' ACTIONS: August 17, 1928; November 13, 1937.

PURPOSE: To pay the tuition in part or in whole of deserving students attending the University who are citizens of the United States, and who were either participants in the World War or who are descended by blood from someone in that war. This connection in the World War may be either with the army or the navy but an honorable discharge from the service must have been received. These students shall be selected without regard to sex, race, religion, or political party.

FUND: 741 (9643).

Nutrition Foundation, Incorporated—Vitamin E Research

REGENTS' ACTION: December 13, 1946.

PURPOSE: To support studies on the metabolic functions of Vitamin E under the direction of Dr. Paul D. Boyer.

FUND: 800 (8235).

DESCRIPTION OF TRUST FUNDS

Nutrition Foundation Incorporated—Research on Mineral Elements

REGENTS' ACTION: December 14, 1951.
 PURPOSE: To support research entitled "Enzymic Mechanisms in Nutrient Utilization—The Role of Mineral Elements."
 FUND: 800 (5237).

Nutrition Foundation Inc.—Research on Reducing Diets

REGENTS' ACTION: May 9, 1952.
 PURPOSE: To support a study of the effects of reducing diets on body composition, physiological function, and cholesterol metabolism on the obese.
 FUND: 800 (5388).

Nutritional Studies

DONORS: Brethren Service Committee, Unitarian Service Committee, and John and Mary R. Markle Foundation.
 REGENTS' ACTION: November 11, 1944.
 PURPOSE: Nutritional studies for one year—beginning in October, 1944.
 FUND: 800 (8465).

Oberhoffer, Emil, Memorial Fund

DONOR: Mrs. Annie Oberhoffer.
 REGENTS' ACTIONS: December 19, 1936, March 22, 1939.
 PURPOSE: An annual sum not to exceed \$500 from either principal or interest shall be used for the benefit of talented students in obtaining a music education, in any of its branches, but preferably that of composition or instrumentation.
 FUND: 735 (9638).

O'Brien, Dr. William A., Memorial Fund

DONOR: Friends of Dr. William A. O'Brien.
 REGENTS' ACTION: November 22, 1947.
 PURPOSE: To provide facilities in the new Medical Center for a continuation study program in medical and health fields.
 FUND: 800 (8577).

O'Brien, William A., Professorship in Cancer Research

DONOR: American Cancer Society, Incorporated, Minnesota Division.
 REGENTS' ACTION: December 10, 1948.
 PURPOSE: For the support of the William A. O'Brien Professorship in Cancer Research.
 FUND: 800 (8616).

O'Brien, William A.—Scholarship Fund

DONOR: Orbs Society, honorary organization.
 REGENTS' ACTIONS: May 9, 1939; April 11, 1947.
 PURPOSE: To support a scholarship fund to aid needy and deserving undergraduate students registered in Medical Technology.
 FUND: 753 (9674).

Obstetrics and Gynecology Infertility Research

DONOR: The Lee Mark Foundation.
 REGENTS' ACTION: February 13, 1953.
 PURPOSE: Research in the Department of Obstetrics and Gynecology in the general field of infertility.
 FUND: 800 (5466).

Occupational Therapy Clinic Fund

DONORS: Miscellaneous Gifts.
 REGENTS' ACTION: August 5, 1954.
 PURPOSE: To record miscellaneous private gifts for use of the occupational therapy clinic.
 FUND: 800 (9449).

Occupational Therapy Club Scholarship

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To establish and support a scholarship fund for a qualified undergraduate student in occupational therapy.
 FUND: 800 (5853).

Ochs, A. C., Brick and Tile Company Prize in Architecture

REGENTS' ACTION: October 20, 1951.
 PURPOSE: To establish an annual prize in the School of Architecture.
 FUND: 800 (9348).

Odd Fellows Heart Research Fund

DONOR: Lodge of the Independent Order of Odd Fellows of the Twin Cities.
 REGENTS' ACTION: June 13, 1953.
 PURPOSE: To support the Heart Hospital, primarily in heart research.
 FUND: 800 (5487).

Ohio Chemical and Manufacturing Company—Research

REGENTS' ACTION: March 14, 1942.
 PURPOSE: Annual royalty to be expended in the interests and development of the Department of Aeronautical Engineering.
 FUND: 800 (8109).

Olson, Floyd B., Cancer Memorial Foundation Research Fund

DONOR: Minnesota State Legislature.
 REGENTS' ACTION: July 22, 1937.
 PURPOSE: The care, study and treatment of cancer.
 FUND: 737 (8332).

Olson, Vernon W., Jr., Memorial Aid Fund

DONORS: Mr. Vernon W. Olson and others.
 REGENTS' ACTION: December 12, 1952.
 PURPOSE: To grant interest-free loans to such members of the Minnesota Law Review Student Editorial Board as may be designated by the Law School Faculty.
 FUND: 577.

O'Neil, Dr. James W. and Alice B., Fund for Deserving Students in Dentistry

DONOR: Dr. James W. O'Neil, under will.
 REGENTS' ACTION: December 17, 1937.
 PURPOSE: A scholarship for a student in the School of Dentistry of the University of Minnesota who is otherwise without means to obtain an education and who in the judgment of the Regents of the University is a fit and proper person to pursue a course in dentistry, and who is in the judgment of said Regents entitled to aid from the fund.
 FUND: 740 (9642).

Opstad, Raymond E., Jr., Memorial Research Fund

DONOR: Mr. and Mrs. Raymond E. Opstad.
 REGENTS' ACTION: March 14, 1947.
 PURPOSE: To establish a research fund for the study of poliomyelitis in memory of their son, Raymond E. Opstad, Jr.
 FUND: 800 (8555).

DESCRIPTION OF TRUST FUNDS

Ordean, Albert L. Memorial—Statue of Daniel Greysolen DuLuht

REGENTS' ACTION: April 13, 1956.

PURPOSE: The last will and testament of Albert L. Ordean, late of Duluth, Minnesota directs the trustee of the trust to: "Set apart and retain for that purpose a fund considered by it to be sufficient to provide a fine, artistic bronze statue of Daniel Greysolen DuLuht, after whom the city of Duluth is named."

FUND: 800 (9505).

Orendorff, Clarence A., Fund

DONOR: Gertrude Orendorff estate.

REGENTS' ACTION: September 29, 1951.

PURPOSE: To assist needy students in the Medical School with special consideration to Negro students.

FUND: 599 (9347).

Oscar Mayer and Company—Research on Atherosclerosis in Swine

REGENTS' ACTION: November 19, 1955.

PURPOSE: To support research in atherosclerosis in swine for the period November 1, 1955 through October 31, 1956.

FUND: 800 (9286).

Ossanna Transportation Foundation Scholarship Fund

DONOR: Mr. Fred Ossanna, President of the Twin City Rapid Transit Company.

REGENTS' ACTION: June 14, 1952.

PURPOSE: For advanced study in various phases of mass transportation.

FUND: 800 (9327).

Otto Bremer Foundation Fellowship in Cancer Research

REGENTS' ACTION: July 8, 1955.

PURPOSE: To establish a cancer research fellowship for Dr. W. H. Feller, Department of Surgery.

FUND: 800 (9880).

Owens, S. Vincent, Memorial Fund

REGENTS' ACTION: June 12, 1954.

PURPOSE: To supplement funds in the School of Social Work for research in social problems.

FUND: 800 (5022).

Oxygenator Royalty Fund

REGENTS' ACTION:

PURPOSE: Special research department under the direction of the Head of the Department of Surgery and two members of that department as recommended by the Dean of the Colleges of Medical Sciences.

FUND: 800 (9510).

Pack, Charles Lathrop, Foundation Prize Fund

REGENTS' ACTION: December 9, 1924.

PURPOSE: Three prizes of \$50, \$30, and \$20 to those students presenting the best thesis or other evidence of accomplished work leading to increased public appreciation of forestry.

FUND: 651 (9611).

Panogen, Incorporated—Seed Treatment Fund

REGENTS' ACTION: May 8, 1953.

PURPOSE: For research on the control of seed and soil borne diseases of small grain crops.

FUND: 800 (5277).

Paper, Lewis and Anne F., Foundation Fellowship in Advanced Study of Proctology

REGENTS' ACTION: July 10, 1953.

PURPOSE: To provide an annual fellowship to encourage highly qualified but financially needy young men to obtain advanced study and training in the field of Proctology.

FUND: 800 (5721).

Parcel, John Ira, Volume Fund

DONORS: Various donors.

REGENTS' ACTION: June 13, 1953.

PURPOSE: To publish a volume of technical articles on structural engineering honoring the seventy-fifth birthday of John Ira Parcel.

FUND: 800 (9416).

Pardee, Elsa U., Foundation—Cancer Research

REGENTS' ACTION: January 11, 1946.

PURPOSE: To support cancer studies under the direction of Dr. John Bittner.

FUND: 800 (8328).

Pardee, Elsa U., Foundation—Professorship

REGENTS' ACTION: February 10, 1950.

PURPOSE: For the support of teaching and research in the Division of Cancer Biology.

FUND: 997 (8665).

Parents' Institute Child Welfare Research

DONOR: Parents' Institute, Incorporated.

REGENTS' ACTION: September 8, 1944.

PURPOSE: Research in problems relating to children and child welfare.

FUND: 800 (9217).

Parents Institute, Incorporated, Fund

DONOR: Laura Spelman Rockefeller Memorial Foundation.

REGENTS' ACTIONS: June 11, 1928; October 1, 1928.

PURPOSE: For the support of child welfare research work at the University of Minnesota. The Rockefeller Memorial Foundation turned over to the University 50 shares of Founders and 50 shares of Management Stock in the Parents Publishing Association, Inc. Additional shares have been received. Any and all income received from this source is to be applied to the aforementioned research work.

FUND: 681.

Parke Davis and Company Fellowship in Chemistry

REGENTS' ACTION: April 18, 1952.

PURPOSE: A fellowship of \$2,000 in the Department of Chemistry under the direction of Dr. R. T. Arnold.

FUND: 800 (9332).

Patrick Butler Family Foundation—Tutorship Fund

REGENTS' ACTION: December 14, 1956.

PURPOSE: To support a tutorship program in the School of Mines and Metallurgy.

FUND: 800 (9533).

Pattee, William S., Memorial Lectureship Fund

DONOR: George B. Leonard.

REGENTS' ACTION: January 12, 1945.

PURPOSE: To establish a lectureship on relation of law to social sciences or kindred subjects—both principal and interest on this fund may be used.

FUND: 909 (8800).

DESCRIPTION OF TRUST FUNDS

Patterson-Hettinger-Cary Fellowship

REGENTS' ACTION: February 8, 1957.
 PURPOSE: To supplement an already existing fellowship for the purpose of furthering research or graduate work in Dentistry.
 FUND: 800 (5892).

Payne, Captain Dewitt Jennings, Memorial Scholarship Fund

DONOR: Olive Payne Stover, under will.
 REGENTS' ACTION: April 18, 1927.
 PURPOSE: Scholarship to be awarded among undergraduate students of the University for excellence in scholarship in courses given by the Department of English. These scholarships are to be in such amounts and numbers and are to be awarded upon such terms and agreements as the Regents of the University may from time to time deem proper.
 FUND: 652 (9612).

Peavey Debate Prize

DONOR: Frank H. Peavey.
 PURPOSE: A prize of \$100 to be divided equally among the three members of the team winning the annual freshman-sophomore debate. This fund was established about 1901.
 FUND: 545 (9727).

Peavey, F. H., Van Dusen-Harrington Scholarship

DONOR: F. H. Peavey and Company and the Van Dusen-Harrington Company.
 REGENTS' ACTION: November 4, 1944.
 PURPOSE: For a three year scholarship for a Chinese student in the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine.
 FUND: 800 (9825).

Peavey, F. H., Van Dusen-Harrington Undergraduate Scholarship Fund

DONOR: F. H. Peavey and Company and the Van Dusen-Harrington Company.
 REGENTS' ACTION: June 10, 1947.
 PURPOSE: Establishment of a scholarship available to a junior or a senior in the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine who has an interest in cereal crops and who is majoring in either agronomy, plant pathology, or soils.
 FUND: 800 (9890).

Peik, Wesley E., Teacher Education Fund

DONOR: Greater University Fund donations.
 REGENTS' ACTION: March 14, 1952.
 PURPOSE: To establish a fund for teacher education scholarships, professional publications, or other expenditures in the interest of teacher education.
 FUND: 800 (9401).

Pendergast Award Fund

DONOR: Mrs. Sophie Pendergast White.
 REGENTS' ACTION: September 18, 1953.
 PURPOSE: An annual award in the School of Agriculture to the student making the greatest progress in English.
 FUND: 800 (5726).

Percival, Frank J.—Loan Fund—Physical Education

DONOR: Mrs. Marie L. Percival.
 REGENTS' ACTION: September 22, 1945.
 PURPOSE: To establish a student loan fund for worthy students desiring to pursue courses in Physical Education.
 FUND: 933.

Percival, Frank J.—Loan Fund—Romance Languages

DONOR: Mrs. Marie L. Percival.
 REGENTS' ACTION: September 22, 1945.
 PURPOSE: To establish student loan fund in the field of Romance Languages.
 FUND: 932.

Peters, William A., Student Loan Fund

DONOR: Friends of Mr. William A. Peters.
 REGENTS' ACTION: September 25, 1954.
 PURPOSE: To provide loans to worthy and needy students in Agriculture or Home Economics in the College of Agriculture.
 FUND: 548.

Peterson, Perry, Memorial Scholarships in Electrical Engineering

DONOR: Control Corporation.
 REGENTS' ACTION: April 15, 1955.
 PURPOSE: To establish a scholarship in Electrical Engineering.
 FUND: 800 (5791).

Pfeifer and Schultz Scholarship in Mechanical Engineering

REGENTS' ACTION: March 8, 1957.
 PURPOSE: To establish the Pfeifer and Schultz Scholarship in Mechanical Engineering.
 FUND: 800 (5894).

Pfizer, Charles, and Company, Inc.—Research on Bluecomb Disease

REGENTS' ACTION: May 14, 1954.
 PURPOSE: To support research on Bluecomb Disease of Turkeys under the direction of Dr. Pomeroy.
 FUND: 800 (5244).

Pfizer, Charles, Company—Research on Staphylococci

REGENTS' ACTION: July 11, 1952.
 PURPOSE: To support a study of the antibiotic resistant strains of staphylococci under the direction of Dr. W. W. Spink in the Department of Medicine.
 FUND: 800 (5441).

Pfizer, Charles, and Company Scholarship

REGENTS' ACTION: February 13, 1953.
 PURPOSE: To establish one or more scholarships for qualified students in the Medical School.
 FUND: 800 (9305).

Pfizer Scholarship Fund in Veterinary Physiology and Pharmacology

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To establish and support a scholarship fund for students studying in the areas of veterinary physiology and pharmacology under the direction of Dr. A. F. Sellers, School of Veterinary Medicine.
 FUND: 800 (5855).

Pharmaceutical Institutes Post-Graduation Scholarships

DONORS: McKesson and Robbins, Incorporated, Northwestern Drug Company, Northern Drug Company.
 REGENTS' ACTION: April 18, 1941.
 PURPOSE: To establish twenty-five post-graduation scholarships for registered pharmacists of Minnesota to the Pharmaceutical Institutes.
 FUND: 800 (9713).

DESCRIPTION OF TRUST FUNDS

Pharmacology—Rancid Fats

PURPOSE: To transfer funds from department 8902 as of December 1, 1953, to support a separate research of a similar nature under the direction of Dr. Raymond Bieter.
FUND: 562 (8907).

Pharmacology Research Fund

DONORS: Winthrop Chemical Company; Eli Lilly Company; Abbott Laboratories; Parke, Davis and Company; and other pharmaceutical houses.
REGENTS' ACTION: July 12, 1946.
PURPOSE: For a study on pharmaceutical preparation under Dr. R. N. Bieter.
FUND: 800 (8503).

Pharmacy—General Research

DONOR: Lederle Laboratories, Incorporated.
REGENTS' ACTION: October 24, 1942.
PURPOSE: Royalties received by the University in accordance with the Cooperative Research Agreement between the University and Lederle Laboratories, Incorporated to be used for general research in pharmacy.
FUND: 800 (8906).

Phelan, Anna Von Helmholtz, Scholarship in Creative Writing

DONOR: Delta Phi Lambda.
REGENTS' ACTION: May 13, 1949.
PURPOSE: To establish a scholarship in creative writing.
FUND: 574 (9784).

Phi Upsilon Omicron Alumni Graduate Scholarship

DONOR: Alpha Alumni Chapter of Phi Upsilon Omicron.
REGENTS' ACTION: October 8, 1949.
PURPOSE: To establish a graduate scholarship in Home Economics for some foreign student.
FUND: 800 (9870).

Phi Upsilon Omicron Loan Fund

DONOR: Alumni Association of Phi Upsilon Omicron.
REGENTS' ACTION: April 21, 1932.
PURPOSE: Loans to students in the School of Home Economics.
FUND: 688.

Phi Upsilon Omicron Prize

DONOR: Alpha Alumnae Chapter of the Phi Upsilon Omicron Sorority.
REGENTS' ACTION: April 1, 1926.
PURPOSE: Annual \$50 scholarship awarded to students in the School of Home Economics, preference being given to freshmen and sophomores. The selection is made by a committee of the faculty.
FUND: 800 (9764).

Phillips, Lena V. Scholarship Fund

DONOR: National Council of Jewish Women, St. Paul Section.
REGENTS' ACTION: December 10, 1954.
PURPOSE: To support a scholarship for Jewish students.
FUND: 680 (9792).

Phillips Petroleum Company—Nitrogen Research

REGENTS' ACTION: November 19, 1955.
PURPOSE: To support research on the use of nitrogen for growing crops.
FUND: 800 (8297).

Philosophy of Religion Fellowship

REGENTS' ACTION: June 22, 1956.
DONORS: Dayton Foundation, Mrs. Reed, and Joel Foundation.
PURPOSE: To establish a special fellowship for Prof. Paul Holmer, Department of Philosophy.
FUND: 800 (5844).

Physical Medicine Research Fund

DONOR: Anonymous.
REGENTS' ACTION: April 14, 1950.
PURPOSE: For physical medicine research.
FUND: 800 (8679).

Physical Medicine Research Fund—Paraplegic Chair Royalties

REGENTS' ACTION: November 10, 1956.
PURPOSE: A License Agreement with Modern Hospital Equipment, Inc. to manufacture a paraplegic chair with 5 per cent of the annual net sales payable to the University as royalties with a \$500.00 annual minimum royalty.
FUND: 800 (8634).

Physicians and Hospital Supply Company and Ulmer Pharmacal Company Fund

REGENTS' ACTION: January 9, 1953.
PURPOSE: To establish a fund to be used by the Department of Hospital Administration for instruction and for aid to students.
FUND: 575 (9409).

Pi Lambda Theta Loan Fund

DONOR: Upsilon Chapter of Pi Lambda Theta.
REGENTS' ACTION: April 21, 1932.
PURPOSE: Loans to graduate women students in education as approved by the president of Pi Lambda Theta and the dean of the College of Education.
FUND: 691.

Pickands Mather and Company Scholarship Fund

REGENTS' ACTION: September 28, 1956.
PURPOSE: To establish and support a scholarship fund for students in the School of Mines and Metallurgy.
FUND: 800 (5852).

Pillsbury Debate Prize

DONORS: John S. Pillsbury and Alfred F. Pillsbury.
PURPOSE: Annual prizes of \$100, \$50, and \$25 awarded to the winners of the first three places in the Pillsbury Oratorical Contest. This fund was established about 1888, and the first prize was awarded in 1889 by the late John S. Pillsbury.
FUND: 800 (9731).

Pillsbury, Gretchen Field, Memorial Fund

DONOR: Estate of Alfred Fiske Pillsbury.
REGENTS' ACTION: May 12, 1950.
PURPOSE: Medical research in the field of cancer.
FUND: 989 (5310).

Pillsbury Mills, Incorporated, Fellowship

REGENTS' ACTION: September 24, 1948.
PURPOSE: For study of enzymes in relation to cereal grains and products.
FUND: 800 (8288).

Pillsbury State Forest Fund—Research

DONOR: Mahala F. Pillsbury Estate.
PURPOSE: Research in forestry.
FUND: 800 (8249).

DESCRIPTION OF TRUST FUNDS

Pioneer Fund—Annuities

DONOR: Wilhelmine Day (Mrs. George Parmly Day).
REGENTS' ACTIONS: November 25, 1933; March 22, 1939.

PURPOSE: Income of the fund to be used in the field of music and fine arts. The corpus of the fund consists of 228 $\frac{3}{4}$ acres of certain property in St. Louis County, Minnesota. The sale of one-third interest in the properties to the United States government has been approved.

FUND: 708 (9986).

Pioneer Hall Notes

PURPOSE: Outstanding notes for Pioneer Hall dormitory turned over to the University of Minnesota for collection.

FUND: 786.

Pioneer Hi-Bred Corn Company—Corn Improvement Fund

REGENTS' ACTION: July 11, 1952.

PURPOSE: Research on improvement in corn under the direction of the Division of Agronomy and Plant Genetics.

FUND: 800 (5257).

Pittsburgh Coke and Chemical Company—Weed Control Research

REGENTS' ACTION: September 18, 1953.

PURPOSE: To support investigations on the herbicidal properties of an iso-octyl ester of 2, 4-D and an isopropyl ester of 2, 4-D.

FUND: 800 (5292).

Plant Pathology and Botany Research Fund

DONOR: Miscellaneous gifts.

PURPOSE: For necessary expenses of research projects in the Department of Plant Pathology and Botany.

FUND: 800 (8205).

Plotz, Ella Sachs, Foundation—Research

REGENTS' ACTION: October 26, 1940.

PURPOSE: For purchase of dogs to be used for investigation purposes in cardiac research studies.

FUND: 800 (8538).

Polanie Fellowship Fund

REGENTS' ACTION: April 14, 1950.

PURPOSE: To establish a fellowship for the advancement of Polish art and culture.

FUND: 800 (9803).

Poliomyelitis Research Fund

DONOR: Montevideo Community Chest.

REGENTS' ACTION: January 9, 1953.

PURPOSE: For polio research under the direction of Dr. O. H. Wangenstein, Department of Surgery.

FUND: 800 (5464).

Pomeroy, Alice, Scholarship Fund

DONOR: Mrs. Eunice P. Arnold.

REGENTS' ACTION: April 12, 1940.

PURPOSE: To establish a scholarship, in memory of Mrs. Arnold's sister, for a woman in the College of Education.

FUND: 952 (9676).

Population Council, Inc.—Rockefeller Institute Fund

REGENTS' ACTION: October 22, 1955.

PURPOSE: For laboratory supplies in connection with the fellowship for Mr. A. Gopalakrishna, a graduate student in zoology.

FUND: 800 (9479).

Portland Cement Association Research Fund

REGENTS' ACTION: April 9, 1954.

PURPOSE: To support research involving vapor movement through concrete masonry under the direction of Professors A. B. Algren and C. E. Lund, Mechanical Engineering.

FUND: 800 (8138).

Poultry Husbandry Research Fund

DONOR: Northwest Retail Feed Association, Inc.

REGENTS' ACTION: March 12, 1954.

PURPOSE: To provide for general research in poultry husbandry.

FUND: 800 (8240).

Prehn, Harold, Foundation Scholarship Fund

DONOR: Harold W. Prehn Foundation through the Greater University Fund.

REGENTS' ACTION: September 29, 1951.

PURPOSE: To establish a scholarship fund, recipients to be selected by the donor.

FUND: 800 (9353).

Procter and Gamble Fellowship in Chemical Engineering

REGENTS' ACTION: April 9, 1948.

PURPOSE: For the support of a fellowship in chemical engineering available to a married student enrolled for a Master's or a Doctor's degree in chemical engineering.

FUND: 800 (9718).

Procter and Gamble Predoctoral Fellowship in Physical Chemistry

REGENTS' ACTION: March 14, 1947.

PURPOSE: To establish a predoctoral fellowship in Physical Chemistry.

FUND: 800 (9877).

Procter and Gamble Company—Summer Research Fellowships in Chemistry

REGENTS' ACTION: February 11, 1955.

PURPOSE: To support research fellowships in the Department of Chemistry.

FUND: 800 (5780).

Procter and Gamble Fellowship in Biochemistry

REGENTS' ACTION: September 25, 1954.

PURPOSE: For the establishment of a fellowship in agricultural biochemistry.

FUND: 800 (5758).

Professional Sorority Council Loan Fund

REGENTS' ACTION: May 18, 1925.

PURPOSE: Loans to women students of the University, preferably of the senior year, as selected by an advisory committee consisting of one member from each sorority and a faculty adviser. Loans may be made from either principal or income, or both.

FUND: 620.

Progressive Club of Minneapolis Scholarship Fund

REGENTS' ACTION: September 29, 1951.

PURPOSE: To establish a scholarship fund, recipients to be selected by a scholarship committee of the Progressive Club of Minneapolis.

FUND: 800 (9354).

DESCRIPTION OF TRUST FUNDS

Psychiatric Clinic for Children

DONOR: The Commonwealth Fund.

REGENTS' ACTION: May 12, 1938.

PURPOSE: \$10,000 each year from 1938 through 1943 is to be used for salaries, supplies, and other expenses necessary to conduct a children's psychiatric clinic. The clinic is to be conducted in connection with the Department of Pediatrics and the Department of Psychiatry of the Medical School. The University must be able to secure additional funds necessary for the support of this project.

FUND: 800 (8341).

Public Administration Alumni Student Aid and Loan Fund

REGENTS' ACTION: September 28, 1946.

PURPOSE: To establish a fund for the benefit of students who register with the Public Administration Center.

FUND: 936.

Public Administration Fellowship Fund

REGENTS' ACTION: March 12, 1954.

PURPOSE: To transfer funds from the Public Administration Alumni Student Aid and Loan Fund for graduate fellowships in the field of Public Administration.

FUND: 800 (5738).

Quain and Ramstad Clinic Fellowship Fund—Radiology

REGENTS' ACTION: September 28, 1946.

PURPOSE: To support the fellowships of Dr. George S. Boyer and Dr. J. M. Anderson under the affiliated hospital plan.

FUND: 800 (9860).

Quaker Oats Company Research

REGENTS' ACTION: February 14, 1941.

PURPOSE: For the purchase of registered oat seed and the distribution to farmer cooperators in selected counties of the state and for any expense in carrying out this program.

FUND: 800 (8289).

Quaker Oats Company—Research on Improvement in Oats

REGENTS' ACTION: April 11, 1947.

PURPOSE: To cover the establishment of a cooperative research on improvement in oats, to be conducted by the Division of Agronomy and Plant Genetics.

FUND: 800 (8268).

Quaker Oats Fellowship in Mechanical Engineering

REGENTS' ACTION: September 25, 1952.

PURPOSE: A fellowship grant for graduate students in engineering studies pertinent to the flour milling and grain processing industries.

FUND: 800 (9317).

Quota Club—Institute for Parents of Deaf Children

REGENTS' ACTION: February 11, 1955.

PURPOSE: To help support (1) the Institute for Parents of Deaf Children in the summer of 1955 and (2) the teaching of Speech 127, and Speech 156, during the Second Summer Session, 1955.

FUND: 800 (9451).

Radiation Therapy—Cancer Research Fund

DONORS: Miscellaneous.

REGENTS' ACTION: January 8, 1954.

PURPOSE: For the establishment of a radiation therapy cancer research fund.

FUND: 800 (5513).

Railway Business Women's Association of the Twin Cities Scholarship Fund

REGENTS' ACTION: May 14, 1954.

PURPOSE: To provide a scholarship fund to encourage highly qualified young women to take training in the nursing science.

FUND: 800 (5742).

Ralston Purina Fellowship

REGENTS' ACTION: July 9, 1954.

PURPOSE: To provide a scholarship award to Mr. Frank J. Kovack, Jr., in the field of poultry husbandry during the year 1954-55.

FUND: 800 (5756).

Ralston Purina Company Fellowship in Veterinary Medicine

REGENTS' ACTION: June 10, 1950.

PURPOSE: To support a postgraduate fellowship in veterinary medicine.

FUND: 800 (9832).

Ralston Purina Company Scholarship

REGENTS' ACTION: September 24, 1955.

PURPOSE: To support a scholarship to a junior in Agriculture, Forestry, and Home Economics.

FUND: 800 (5801).

Ramsey County Medical Auxiliary Loan Fund

REGENTS' ACTION: November 23, 1929.

PURPOSE: Loans to needy and worthy students in the Medical School. Two loans of \$150 each are to be available.

FUND: 612.

Ramsey Engineering Company—Instrumentation System Fund

REGENTS' ACTION: December 15, 1956.

PURPOSE: Prof. E. W. Davis's patent application on "Instrumentation System" for controlling the magnetic content of mixes and slurries of iron ore.

FUND: 800 (9540).

Rarig, Frank, Scholarship Fund

REGENTS' ACTION: April 15, 1955.

PURPOSE: To support a scholarship to be given to a junior girl majoring in some phase of speech or the language arts.

FUND: 800 (5795).

Rayette, Incorporated—Chemical Engineering Scholarship

REGENTS' ACTION: January 8, 1954.

PURPOSE: To establish an annual scholarship in the Department of Chemical Engineering to be granted on the basis of ability and need to students who have completed one year.

FUND: 800 (5731).

RCA Scholarships

DONOR: National Broadcasting Company, Inc.

REGENTS' ACTION: September 22, 1945.

PURPOSE: For a scholarship.

FUND: 800 (9838).

Readers Digest Foundation Scholarship

REGENTS' ACTION: September 24, 1955.

PURPOSE: To establish a scholarship fund in the School of Journalism for students in the field of magazine article writing, and also to provide funds for travel and other aid so these students may have direct contact with the sources in writing magazine articles.

FUND: 800 (5802).

DESCRIPTION OF TRUST FUNDS

Red Owl Stores Scholarship Fund

REGENTS' ACTION: September, 1952.
 PURPOSE: To establish scholarships in the School of Agriculture for students in the practical nursing home management curriculum.
 FUND: 800 (9321).

Reed, Fred W.—Loan Fund

REGENTS' ACTION: January 11, 1946.
 PURPOSE: A loan fund for the education of Negro students matriculating at the University of Minnesota without limitation as to sex or place of residence.
 FUND: 919.

Refrigeration Research Foundation for Study on Frost Heaving

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To support a research on frost heaving under the direction of Dr. R. C. Jordan, Mechanical Engineering.
 FUND: 800 (8112).

Research on Brain Metabolism

DONOR: Anonymous.
 REGENTS' ACTION: April 18, 1941.
 PURPOSE: To establish a research on convulsive disorders in children.
 FUND: 800 (8396).

Research Corporation—Low Temperature Research

REGENTS' ACTION: July 6, 1951.
 PURPOSE: To support a research project entitled "Low Temperature Thermodynamic and Physical Properties of Air and Associated Basic Gases."
 FUND: 800 (5124).

Research Corporation—Research on the Displacement Separation of Lipids

REGENTS' ACTION: November 10, 1951.
 PURPOSE: To provide the balance of a previous grant to Dr. R. T. Holman for research work begun at the University of Texas.
 FUND: 800 (9255).

Research Corporation—Research on Heat Transfer

REGENTS' ACTION: January 13, 1956.
 PURPOSE: To support research on heat transfer in the flow through porous media, under the direction of Dr. E. R. Eckert, Mechanical Engineering.
 FUND: 800 (8146).

Research Corporation—Research on Organic Solvents

REGENTS' ACTION: June 12, 1954.
 PURPOSE: For research on "Polarography and Voltammetry in Organic Solvents Which Are Stronger Bases Than Water. Acidity Function in Such Solvents."
 FUND: 800 (5100).

Research Corporation—Research on Resonances in Ferrites

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support the research of Dr. A. H. Movisk on his study of resonances in Gamma Fe_2O_3 and other ferrites.
 FUND: 800 (5148).

Research Corporation—Research on Solute Diffusion

REGENTS' ACTION: January 11, 1957.
 PURPOSE: Support a research on solute diffusion in liquid metals under Prof. R. A. Swalin.
 FUND: 800 (8170).

Research Corporation—Research on White Dwarfs

REGENTS' ACTION: February 11, 1955.
 PURPOSE: To support a project entitled "Determination of Color Indices for White Dwarfs South Declination—45°," under the direction of Dr. Luyten.
 FUND: 800 (5030).

Research Corporation—Studies on Forest Inventory

REGENTS' ACTION: December 14, 1951.
 PURPOSE: To support the research work of Dr. Stephen Spurr of the School of Forestry.
 FUND: 800 (5236).

Research Corporation—Thermal Diffusion of Large Molecules

REGENTS' ACTION: January 8, 1954.
 PURPOSE: To support research on thermal diffusion of large molecules under the direction of Dr. Stephen Prager, Chemistry.
 FUND: 800 (8119).

Research Corporation—Williams-Waterman Fund

REGENTS' ACTION: September 27, 1947.
 PURPOSE: For research on disturbances of nutrition associated with disease in infants and children.
 FUND: 800 (8590).

Research Corporation—Williams-Waterman Fund—Research on Amino Acids

REGENTS' ACTION: June 16, 1951.
 PURPOSE: To support research on the influence of amino acids on the formation of enzymes by bacteria.
 FUND: 800 (5345).

Research in Entomology Fund

DONOR: Velsicol Corporation.
 REGENTS' ACTION: June 3, 1954.
 PURPOSE: For the support of various research projects in the field of entomology.
 FUND: 800 (5200).

Research on Coronary Arteriosclerosis

DONOR: F. A. Bean, Inc.
 REGENTS' ACTION: March 11, 1955.
 PURPOSE: To support a research program on the causes and treatment of coronary arteriosclerosis.
 FUND: 800 (8325).

Research on the Fertility of Stud Bulls

DONORS: Land O'Lakes Creameries, Minnesota Valley Breeders Cooperative, American Breeders Service, Southern Minnesota Breeding Federation, Northwest Artificial Breeding Association.
 REGENTS' ACTION: June 14, 1952.
 PURPOSE: Research on the fertility of stud bulls under the direction of the Department of Veterinary Medicine.
 FUND: 800 (5248).

Research in Hodgkin's Disease

DONOR: Mrs. Lucille Roener.
 REGENTS' ACTION: November 19, 1949.
 PURPOSE: For research in Hodgkin's Disease.
 FUND: 800 (8660).

DESCRIPTION OF TRUST FUNDS

Reserve Mining Company Fellowship

REGENTS' ACTION: December 10, 1954.

PURPOSE: To provide a graduate fellowship to a pre-doctoral student engaged in thesis research. The Reserve Mining Company requests the recipient study the "minerals ordinarily discarded in the tailing during the concentration of eastern Mesabi magnetic taconite with special emphasis upon the methods by which these minerals may be isolated in a relatively pure state."

FUND: 800 (5772).

Reserve Mining Company Taconite Scholarship Fund

REGENTS' ACTION: June 13, 1953.

PURPOSE: To establish a scholarship fund to encourage financially needy young men to obtain advanced training in various fields of engineering pertinent to the growing taconite industry.

FUND: 800 (5719).

Resources for the Future, Inc. Program in Forest, Genetics and Tree Improvement

REGENTS' ACTION: May 11, 1956.

PURPOSE: To support research in graduate training in forest genetics and tree improvement, under the direction of Dr. F. H. Kaufert, Forestry and Dr. Scott S. Pauley.

FUND: 800 (8206).

Reyerson Research Fund

DONOR: Professor L. H. Reyerson.

REGENTS' ACTION: June 13, 1947.

PURPOSE: When fund reaches a suitable size it is to be used for purposes of research in the School of Chemistry.

FUND: 666.

Rheumatic Heart Disease Research Fund

DONOR: Mrs. Helen H. Bristol, Riverdale, N. Y.

REGENTS' ACTION: January 9, 1953.

PURPOSE: To support research on rheumatic heart disease under the direction of Dr. Lewis Thomas.

FUND: 800 (5468).

Rice County Student Loan Fund

DONOR: Anonymous.

REGENTS' ACTION: January 14, 1944.

PURPOSE: Grant to be used as a loan fund for needy students preferably for students coming from the city of Faribault or Rice County.

FUND: 797.

Richards, Sally, Memorial Fund

DONOR: Mr. Ben S. Richards.

REGENTS' ACTION: January 16, 1948.

PURPOSE: For a loan fund to be used for loans to young women enrolled in the School of Nursing.

FUND: 957.

Richards Treat, Inc. Scholarship Fund

REGENTS' ACTION: May 14, 1954.

PURPOSE: To provide a scholarship for a student in Home Economics, on the basis of scholarship and need.

FUND: 800 (5743).

Rigler, Leo G., Lectureship in Radiology

DONORS: Friends, colleagues and former students of Dr. Leo G. Rigler.

REGENTS' ACTION: December 8, 1944.

PURPOSE: To establish a Leo G. Rigler Lectureship in Radiology. Any income not required for annual lectureship may be expended for teaching or for research purposes in radiology.

FUND: 906 (8467).

Rilco Laminated Products—Agricultural Engineering Scholarship

REGENTS' ACTION: May 11, 1956.

PURPOSE: To establish a scholarship fund in Agricultural Engineering.

FUND: 800 (5832).

Rishmiller, John H., Scholarship and Loan Fund

REGENTS' ACTION: November 2, 1935.

PURPOSE: Scholarship to certain children of the relations and associates of John H. Rishmiller and also other worthy students attending the University of Minnesota. Loans may also be made.

FUND: 724 (9652).

Ritchie, Harry Parks, Memorial FundDONORS: Dr. Wallace P. Ritchie, Dr. Charles E. Rea.
REGENTS' ACTION: September 24, 1948 and October 23, 1948.

PURPOSE: Fund to be used in such a manner as determined by the Head of the Surgical Department and approved by the Board of Regents.

FUND: 800 (8432).

Roberts, Thomas S., Fund

DONORS: Various donors.

REGENTS' ACTION: November 15, 1929.

PURPOSE: Income from the fund to be used for general support of the Museum of Natural History.

FUND: 768 (9909).

Rock Analysis Laboratory

DONOR: Geological Society of America through Professor Frank F. Grout.

REGENTS' ACTION: November 3, 1934.

PURPOSE: The operation of the rock analysis laboratory, including salaries, supplies, expenses, and equipment necessary.

FUND: 800 (8035).

Rockefeller Foundation—European Studies—Fellowship

REGENTS' ACTION: October 29, 1949.

PURPOSE: To support a fellowship for Dr. Eric Bentley to aid his studies on the contemporary European theater.

FUND: 800 (9243).

Rockefeller Foundation Fellowship—Legal Systems

REGENTS' ACTION: May 14, 1954.

PURPOSE: To provide a fellowship for Mr. David Cooperman to study the relationship between legal systems and political ideologies of totalitarian states at Columbia University during the academic year, 1954-55.

FUND: 800 (5755).

Rockefeller Foundation—Pediatrics

REGENTS' ACTION: January 14, 1944.

PURPOSE: For postwar graduate training and development of promising young medical scholars under the direction of Dr. Irvine McQuarrie.

FUND: 800 (8451).

DESCRIPTION OF TRUST FUNDS

Rockefeller Foundation—Regional Studies

REGENTS' ACTION: October 24, 1942.
 PURPOSE: For the development of American regional materials by Miss Helen Clapesattle.
 FUND: 800 (9211).

Rockefeller Foundation—Research in Biology and Medicine

REGENTS' ACTION: May 18, 1937.
 PURPOSE: Research in biology and medicine. The University agrees to make the necessary alterations and additions in the Physics Building to accommodate the equipment.
 FUND: 800 (9204).

Rockefeller Foundation—Research on Genic Potentialities in Wheat

REGENTS' ACTION: April 10, 1953.
 PURPOSE: To support research on the genic potentialities in wheat and its important pathogens under the direction of Dr. E. C. Stakman, Plant Pathology.
 FUND: 800 (8202).

Rockefeller Foundation—Research on Human Genetics

REGENTS' ACTION: April 13, 1951.
 PURPOSE: To support a program of research in human genetics at the Dight Institute.
 FUND: 800 (9250).

Rockefeller Foundation—Research in Intergovernmental Relations

REGENTS' ACTION: June 14, 1946.
 PURPOSE: To support a program of research in the field of intergovernmental relations for a period of five years ending June 30, 1951, under the direction of Dr. William Anderson.
 FUND: 800 (8094).

Rockefeller Foundation—Studies of Social Disorganization

REGENTS' ACTION: July 10, 1953.
 PURPOSE: To support studies of social disorganization under the direction of Dr. Arnold Rose, Department of Sociology.
 FUND: 800 (5017).

Rockefeller Foundation—Studies in Northwestern History

REGENTS' ACTION: May 14, 1943.
 PURPOSE: To provide scholarship awards to individuals to cover studies in Northwestern History. Of the total sum granted, \$5,000 will be set aside and matched by the University to be used toward the cost of printing and publication of manuscripts.
 FUND: 800 (9213).

Rockefeller Foundation—Study of Mathematical Physiology

REGENTS' ACTION: July 9, 1954.
 PURPOSE: To provide for the salary of a mathematical physiologist in the Department of Physiology.
 FUND: 800 (5538).

Rohm and Haas Company Research in Chemistry

REGENTS' ACTION: September 25, 1952.
 PURPOSE: To support research under the direction of Dr. S. W. Fenton, School of Chemistry.
 FUND: 800 (5165).

Rood, John, Collection

DONORS: Mr. and Mrs. Rood.
 REGENTS' ACTION: July 11, 1952.
 PURPOSE: For the purchase of contemporary sculpture to be known as the "John Rood Collection."
 FUND: 800 (9406).

Rosenblatt, Flora, Fund for Cancer Research—Malignant Disease Fund

DONOR: D. B. Rosenblatt and sons.
 REGENTS' ACTION: January 14, 1944.
 PURPOSE: A grant to establish the Flora Rosenblatt Fund for Cancer Research under the direction of Dr. O. H. Wangensteen.
 FUND: 800 (8454).

Rotary Agency Fund

This fund is a loan fund formerly administered by Dean Nicholson, but which has now been turned over to the University for collection and administration.
 FUND: 773.

Rothschild, Maurice L., Scholarship Fund

DONOR: Mrs. Maurice L. Rothschild, Mrs. S. R. Pflaum, Mrs. Julius E. Lackner, Mrs. Ira Frank.
 REGENTS' ACTION: February 14, 1947.
 PURPOSE: To establish scholarships in the School of Business Administration.
 FUND: 943 (9673).

Rowell Laboratories, Inc.—Fellowship

REGENTS' ACTION: December 14, 1956.
 PURPOSE: To establish a graduate Fellowship in Pharmaceutical Chemistry.
 FUND: 800 (5875).

Rubber Reserve Company—Research

DONOR: Rubber Reserve Company.
 PURPOSE: To carry on certain research specified by contract.
 FUND: 800 (8145).

Ruedlinger Memorial Fund

DONOR: Twin City Nurserymen's Association.
 REGENTS' ACTIONS: February 10, 1932; April 17, 1937.
 PURPOSE: This fund, formerly known as the Twin City Nurserymen's Loan Fund until April 17, 1937, is for prizes or scholarships to students in the Division of Horticulture for essays or reports pertaining to the nursery industry or related subjects. The awards and appointments are made upon recommendation of the scholarship committee of the faculty of the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine in consultation with the staff of the Division of Horticulture.
 FUND: 685 (9639).

Runyon, Damon, Cancer Research Fund

DONOR: Damon Runyon Memorial Fund for Cancer Research, Incorporated.
 REGENTS' ACTION: November 6, 1948.
 PURPOSE: To be used in the field of cancer research by Dr. J. J. Bittner.
 FUND: 800 (8606).

Runyon, Damon, Memorial Fund—Cancer Reoperative Studies

REGENTS' ACTION: February 9, 1951.
 PURPOSE: To support a research program on cancer patients under the direction of Dr. Owen H. Wangensteen.
 FUND: 800 (5325).

DESCRIPTION OF TRUST FUNDS

Runyon, Damon Memorial Fund—Studies of Metabolic Aspects of Cancer

REGENTS' ACTION: December 10, 1954.
 PURPOSE: To support studies of metabolic aspects of cancer under the direction of Dr. B. J. Kennedy.
 FUND: 800 (5592).

Rural Builders Scholarships

DONOR: Weyerhaeuser Sales Company and Webb Publishing Company.
 REGENTS' ACTION: September 10, 1943.
 PURPOSE: A total of 15 scholarships, intended primarily to train carpenters for planning and constructing farm buildings. Appointees may be selected from either (1) qualified male students who are entering School of Agriculture for the first time and who are matriculating in the Rural Builders curriculum, or, (2) male students previously enrolled in said school who indicate a desire to transfer their major work to the Rural Builders curriculum in the fall of 1943.
 FUND: 800 (9775).

Ruth Randall Lockman Fund for Heart Research

REGENTS' ACTION: February 8, 1957.
 PURPOSE: For research in diseases of the heart.
 FUND: 800 (8520).

Ruud, Martin B., Memorial Fund

DONORS: Friends of Martin B. Ruud.
 REGENTS' ACTION: December 12, 1941.
 PURPOSE: For purchase of books to supplement a selection of books to be presented by Mrs. Ruud to the Library.
 FUND: 800 (9958).

Rysdon, Max L., Research Fund in Obstetrics and Gynecology

REGENTS' ACTION: January 13, 1950.
 PURPOSE: For research work in cancer.
 FUND: 800 (8654).

S. and L. Department Stores Scholarship Fund

DONOR: Salkin and Linoff, Incorporated.
 REGENTS' ACTION: January 9, 1953.
 PURPOSE: To support three scholarships for students in the School of Business Administration.
 FUND: 800 (9306).

St. Anthony Park Women's Association Loan Fund

REGENTS' ACTION: July 16, 1931.
 PURPOSE: Loans to needy women students in the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine. Loans are made from the principal of the fund, the income is added to the principal.
 FUND: 676.

St. Barnabas Hospital Fellowship Fund

REGENTS' ACTION: March 15, 1946.
 PURPOSE: To cover two fellowships in medicine as part of the affiliation program in graduate medical education.
 FUND: 800 (8342).

St. Barnabas Hospital Fellowship Fund—Surgery

REGENTS' ACTION: September 28, 1946.
 PURPOSE: To support two fellowships in surgery.
 FUND: 800 (8512).

St. Barnabas Hospital Fund for Research on Coronary Blood Flow.

REGENTS' ACTION: November 1, 1947.
 PURPOSE: To support investigations by Dr. A. C. Kerkhof and Dr. Nathan R. Jensen relative to the possibility of augmenting coronary blood flow.
 FUND: 800 (8591).

St. Joseph's Hospital Fellowships in Obstetrics and Gynecology

REGENTS' ACTION: July 11, 1952.
 PURPOSE: To support two fellowships in Obstetrics and Gynecology.
 FUND: 800 (9324).

St. Joseph's Hospital Fellowship in Surgery

REGENTS' ACTION: September 22, 1950.
 PURPOSE: To support a fellowship in surgery.
 FUND: 800 (5306).

St. Joseph's Hospital Fund for Surgical Research

DONOR: Minnesota Medical Foundation.
 REGENTS' ACTION: October 28, 1950.
 PURPOSE: To establish a fund for surgical research.
 FUND: 800 (5317).

St. Luke's Hospital—Fargo Clinic—Fellowship in Obstetrics and Gynecology

REGENTS' ACTION: June 22, 1956.
 PURPOSE: To support one fellowship in obstetrics and gynecology.
 FUND: 800 (5845).

St. Paul Central High School, University of Minnesota Scholarship Fund

DONOR: Sadie Lee Matson, under will.
 REGENTS' ACTION: March 11, 1931.
 PURPOSE: A scholarship at the University of Minnesota for graduates of the St. Paul Central High School.
 FUND: 675 (9689).

St. Paul Children's Hospital Fellowship in Pediatrics and Research

DONOR: Ramsey County Chapter of the National Foundation for Infantile Paralysis.
 REGENTS' ACTION: December 14, 1945.
 PURPOSE: To support a fellowship in pediatrics at the St. Paul Children's Hospital.
 FUND: 800 (8498).

St. Paul Dispatch Fellowship in Botany

REGENTS' ACTION: November 20, 1943.
 PURPOSE: To establish a fellowship in botany for the calendar year beginning November 1, 1943. It is the intent that a student spend an average of half time in the study of experimental evolution in certain of our cultivated and native plants under the direction of Professor Ernst C. Abbe.
 FUND: 800 (8017).

St. Paul Dispatch and Pioneer Press—Classified Advertising Research

REGENTS' ACTION: January 9, 1953.
 PURPOSE: A study of the use of classified advertising by readers of the St. Paul Dispatch and Pioneer Press.
 FUND: 800 (5012).

DESCRIPTION OF TRUST FUNDS

St. Paul Housewives League Loan Fund

DONORS: St. Paul Housewives League; Dean E. M. Freeman.

REGENTS' ACTION: March 11, 1931.

PURPOSE: Loans for students in the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine.

FUND: 638.

St. Paul Sales Executives Club Scholarship

REGENTS' ACTION: April 10, 1953.

PURPOSE: To establish a scholarship in the School of Business Administration.

FUND: 800 (5707).

St. Paul Trades and Labor Assembly Scholarship

REGENTS' ACTION: October 1, 1955.

PURPOSE: To provide financial assistance to qualified sons and daughters of members of the St. Paul Trades and Labor Assembly.

FUND: 800 (5805).

St. Regis Paper Company—Frozen Foods Packaging Study

REGENTS' ACTION: May 20, 1955.

PURPOSE: To support a study on frozen foods packaging in the Department of Horticulture.

FUND: 800 (8227).

Salsbury's, Dr., Laboratories, Inc.—Research on Ornithosis in Poultry

REGENTS' ACTION: January 14, 1955.

PURPOSE: To support research on ornithosis in poultry under the direction of Dr. B. S. Pomeroy.

FUND: 800 (8273).

Salsbury's, Dr., Laboratories Research

REGENTS' ACTION: July 9, 1948.

PURPOSE: For support of a research on the effects of 3-nitro-4-hydroxyphenyl-larsonic acid in the diet of swine.

FUND: 800 (9235).

Salsbury's, Dr., Laboratories—Royalties

REGENTS' ACTION: February 8, 1952.

PURPOSE: To serve as a depository for royalty earnings from an invention by members of the staff of Hormel Institute relating to "Composition and Method of Treating Blood Scours in Swine."

FUND: 800 (9258).

Sandoz Chemical Works, Incorporated—Ergot Derivatives Research

REGENTS' ACTION: November 6, 1948.

PURPOSE: To support a research on ergot derivatives under the direction of Dr. W. G. Kubicek.

FUND: 800 (8604).

Sandoz Pharmaceuticals—Research on the Mechanism of Digitalis Action

REGENTS' ACTION: March 11, 1955.

PURPOSE: To support a research on the mechanism of digitalis action under the direction of Dr. Victor Lorber.

FUND: 800 (5597).

Sanford, Arthur and Stella, Malignant Disease Research Fund

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support research on malignant disease, under the direction of Dr. Owen H. Wangenstein, Surgery.

FUND: 935 (5694).

Sanford Hall Notes

PURPOSE: Outstanding notes for Sanford Hall dormitory turned over to the University of Minnesota for collection.

FUND: 948.

Sanford Hall Scholarship Fund

REGENTS' ACTION: June 14, 1952.

PURPOSE: To provide a scholarship for a girl resident of Sanford Hall.

FUND: 800 (9859).

Sanford, Maria, Memorial Fund

DONOR: St. Mark's Church of Minneapolis; Mary G. Fanning, under will.

REGENTS' ACTIONS: June 17, 1920; March 6, 1936.

PURPOSE: At such time as the income of this fund is sufficient a Maria Sanford Memorial is to be erected on the campus of the University of Minnesota. Thereafter the income shall be used for a scholarship to be known as the Maria Sanford Scholarship.

FUND: 668 (9901).

Sanitary Engineering Fellowship

DONOR: Infilco Corporation.

REGENTS' ACTION: May 13, 1949.

PURPOSE: To establish a sanitary engineering fellowship in the Department of Civil Engineering.

FUND: 800 (9796).

Sanitary Engineering Research Fund

DONOR: Flox Company.

REGENTS' ACTION: December 11, 1953.

PURPOSE: To support research in sanitary engineering.

FUND: 800 (8125).

Sawyer, Herbert P., Memorial Scholarship Fund

DONOR: Mrs. N. Minora Sawyer.

REGENTS' ACTION: June 12, 1954.

PURPOSE: To establish a scholarship fund for assistance to medical students at the University of Minnesota.

FUND: 800 (5749).

Scheide, Wm. H. Trust—Research Fund

REGENTS' ACTION: September 28, 1956.

PURPOSE: To be used to finance the work of Dr. Ancel Keys which is sponsored by the American Heart Association.

FUND: 800 (5672).

Schenley Laboratories Incorporated Research

REGENTS' ACTION: June 14, 1952.

PURPOSE: To support research in evaluating new compounds as to their anti-brucella activity.

FUND: 800 (5399).

Schering—Ciba Research on Convulsive Disorders

DONOR: Schering Corporation and Ciba Pharmaceutical Products, Incorporated.

REGENTS' ACTION: February 11, 1949.

PURPOSE: For support of research on convulsive disorders under the direction of Dr. Irvine McQuarrie.

FUND: 800 (8610).

DESCRIPTION OF TRUST FUNDS

Schlenker, Carl, Memorial Scholarship Fund

DONOR: Jessie P. Schlenker.
REGENTS' ACTIONS: December 17, 1937; May 12, 1938.

PURPOSE: An annual scholarship to a deserving American born, unmarried student in the German Department under such rules and regulations as shall be set forth by said department. The scholarship is to take effect only after the death of Eleanor J. Peters, for whom the income of the fund is now subject to annuity.

FUND: 739 (9641).

Schmitt, Robert A., Loan Fund

DONOR: Mr. Robert A. Schmitt of the Paul A. Schmitt Music Company.

REGENTS' ACTION: January 14, 1949.

PURPOSE: To establish a loan fund for graduate and postgraduate students in music.

FUND: 974.

Schmitz, Henry, Arboretum

DONORS: Forestry graduates, Class of 1926 to 1934; C. B. Bruce Mills, Ltd.

REGENTS' ACTIONS: June 17, 1935; June 17, 1939.

PURPOSE: To establish and maintain an arboretum.

FUND: 717.

Schmitz, Henry, Student Leadership Fund, The

DONOR: Miscellaneous Gifts from Graduates of Forestry.

REGENTS' ACTION: May 20, 1955.

PURPOSE: To support a scholarship in the amount of \$100 to be awarded annually to a junior or senior in the School of Forestry who has demonstrated outstanding leadership, who possesses above average scholarship qualifications, and who has been active in College of Agriculture, Forestry, and Home Economics activities as well as in those in the School of Forestry.

FUND: 717 (5812).

Scholastic Roto, Inc.—Readership Survey

REGENTS' ACTION: March 12, 1954.

PURPOSE: To support a reader-interest study of Scholastic Roto, periodical magazine for high school students.

FUND: 800 (5020).

School of Agriculture Loudspeaker Fund

DONOR: School of Agriculture Class of 1947.

REGENTS' ACTION: June 10, 1947.

PURPOSE: To purchase and install a loudspeaker amplifying system in the St. Paul Campus Gymnasium.

FUND: 800 (9978).

School of Agriculture—St. Paul Campus— Alumni Building Fund

DONORS: 1930 Memorial Fund; Student Loan Fund, Class of 1916; Students' Trust Fund, Class of 1902; Abraham A. Poles Loan Fund; Alumni Building Fund, Class of 1924; Special Loan Fund; Memorial Fund, Class of 1925.

REGENTS' ACTIONS: September 20, 1930; October 29, 1932; December 12, 1935.

PURPOSE: The various funds named above were combined into a single fund to be used for a student loan fund; also income from student loans or a portion of the principal may be used to pay rent for the Alumni Association of the School of Agriculture headquarters at the State Fair each year.

FUND: 636 (9933).

School of Agriculture, St. Paul Campus, Loyalty Fund

DONOR: Hennepin County Alumni Association of the School of Agriculture.

REGENTS' ACTION: May 12, 1950.

PURPOSE: For various purposes and needs of the School of Agriculture, beyond the means of normally available budgeted funds.

FUND: 800 (9918).

School of Business Administration Service Fund

REGENTS' ACTION: September 28, 1956.

PURPOSE: For the establishment of a School of Business Administration Service Fund.

FUND: 800 (9517).

School of Chemistry Faculty Prize

DONOR: Faculty of the School of Chemistry.

REGENTS' ACTION: May 1, 1929.

PURPOSE: Annual prize of \$25 in scientific books and journals to a senior student in the School of Chemistry having highest scholastic average as a sophomore and junior and for the first two quarters of the senior year.

FUND: 800 (9748).

School of Forestry Service Fund

DONOR: Webster Lumber Company.

REGENTS' ACTION: January 8, 1954.

PURPOSE: To assist research projects, to purchase necessary equipment, and to support any other activity related to the School of Forestry.

FUND: 800 (8239).

School of Nursing—Royalty Fund

DONOR: Income from royalties on publication of the "Experience Record Book" prepared by the School of Nursing staff, and royalties accruing from any other funds from now on from School of Nursing Faculty publications.

REGENTS' ACTION: January 10, 1941.

PURPOSE: For general educational purposes in the School of Nursing not otherwise provided for by existing budgets.

FUND: 800 (8389).

School of Nursing—Special Funds

DONOR: Various private sources.

REGENTS' ACTION: July 6, 1951.

PURPOSE: To help support the nursing instructional program.

FUND: 800 (5350).

School of Social Work—Gertrude Vaile Library Fund

DONORS: Various.

REGENTS' ACTION: September 25, 1952.

PURPOSE: For the purchase of books and periodicals in the field of social work.

FUND: 800 (9407).

School of Social Work Scholarship Fund

DONORS: Various donors.

REGENTS' ACTION: June 10, 1947.

PURPOSE: To provide a fellowship for Mr. Whitney Young.

FUND: 800 (9888).

DESCRIPTION OF TRUST FUNDS

Schuck, Harold B., Memorial Fund

DONOR: Mrs. Rebecca A. Schuck.
 REGENTS' ACTION: November 2, 1946.
 PURPOSE: To establish a revolving three-year fund to be loaned to worthy students in the Northwest School of Agriculture.
 FUND: 939.

Schuman, John R., Scholarship

REGENTS' ACTION: October 13, 1956.
 PURPOSE: To establish a scholarship in creative writing to be awarded to a senior at the University in the spring of 1957.
 FUND: 800 (5867).

Schutz, Nancy J., Scholarship Fund

REGENTS' ACTION: October 16, 1954.
 PURPOSE: To establish a scholarship to be made to a female student, classified as a junior in the College of Education.
 FUND: 800 (5767).

Schwappe Foundation Scholarship Fund, The

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To establish a fellowship in support of the research work of Dr. Ancel Keys.
 FUND: 800 (5793).

Searle, Augustus L., Fund

REGENTS' ACTION: July 8, 1955.
 PURPOSE: To establish a fund to provide loans and scholarships to girl students who are registered in the College of Agriculture, Forestry, Home Economics and Veterinary Medicine, and the School of Agriculture.
 FUND: 535 (9782).

Searle, Augustus L., Fund for Surgical Research

DONOR: Anonymous.
 REGENTS' ACTION: October 20, 1945.
 PURPOSE: To aid in surgical research under the direction of Dr. Owen H. Wangensteen.
 FUND: 746 (8363)

Searle, G. D., and Company—Research on Prostatic Carcinoma

REGENTS' ACTION: January 8, 1954.
 PURPOSE: To defray the costs of X-rays and laboratory studies of a group of patients with cancer of the prostate to be treated with vallestiril.
 FUND: 800 (5518).

Sears Roebuck Agricultural Scholarship

DONOR: Sears, Roebuck and Company, Inc.
 REGENTS' ACTIONS: September 25, 1937; April 19, 1938.
 PURPOSE: A scholarship as an aid to worthy farm school boys who would not otherwise be able to attend the College or Schools of Agriculture, and who would be educationally delayed or handicapped because of financial need. The scholarship shall be for either first year or second year students. The number of scholarships and the amount of each is left to the discretion of the University. Up to 5 per cent of the money received may be used for publicity, correspondence or administration of the fund.
 FUND: 800 (9786).

Sears, Roebuck and Company—Adult Farmers Short Course

DONOR: Sears, Roebuck Agricultural Foundation.
 REGENTS' ACTION: September 12, 1941.
 PURPOSE: For a scholarship of \$35 for each of fifty outstanding adult farmers in the state in order for them to learn the latest developments in agriculture and to become acquainted with the leaders in the various phases of farm life, to meet with these leaders and discuss farm problems and through these associations broaden their understanding of the social and economic forces that affect their general welfare.
 FUND: 800 (8284).

Sears, Roebuck Scholarship

DONOR: Sears, Roebuck Agricultural Foundation.
 REGENTS' ACTION: September 11, 1942.
 PURPOSE: To provide scholarships for students named by the donor.
 FUND: 800 (9758).

Seed Flax Straw Research Fund

DONOR: Linen Products, Inc.
 REGENTS' ACTION: November 1, 1952.
 PURPOSE: A sum of \$1,500 has been received from Linen Products, Inc. to cover a three-year option on a license agreement.
 FUND: 800 (5182).

Seeger Refrigerator Company—Research in Handling Milk

REGENTS' ACTION: May 20, 1955.
 PURPOSE: To support a study of some problems involved in handling milk on the farm and in transit to plant as influenced by the use of farm bulk tanks and associated milking equipment. This study is under the direction of Professor J. C. Olson, Jr., Dairy Husbandry.
 FUND: 800 (8261).

Selvig, Marion W., Award Fund

DONOR: The late Dr. C. G. Selvig.
 REGENTS' ACTION: January 8, 1954.
 PURPOSE: To provide an annual award to a student of the Northwest School and Experiment Station on the basis of scholastic standing or for accomplishment in any school project.
 FUND: 560 (9696).

Servo-Mechanisms Laboratory

REGENTS' ACTION: October 15, 1954.
 PURPOSE: To support implementing and increasing the Servo-mechanisms Laboratory.
 FUND: 800 (9981).

Seymour, Gideon, Memorial Lecture Series

DONOR: Minneapolis Star and Tribune.
 REGENTS' ACTION: September 25, 1954.
 PURPOSE: To support a series of lectures for a period of three years.
 FUND: 800 (9952).

Sharp and Dohme, Inc.—Research on Infectious Diseases

REGENTS' ACTION: May 14, 1943.
 PURPOSE: To establish a research on infectious diseases under the direction of Dr. Wesley W. Spink, Department of Medicine, for the period June 1, 1943 to May 31, 1945.
 FUND: 800 (8421).

DESCRIPTION OF TRUST FUNDS

Sharp and Dohme—Research on Paravertebral Anesthesia in Cattle

REGENTS' ACTION: July 9, 1954.

PURPOSE: To support research on paravertebral anesthesia in cattle under direction of Dr. Ralph Kitchell.

FUND: 800 (5213).

Sharples Chemicals Incorporated, Research Fund

REGENTS' ACTION: July 9, 1948.

PURPOSE: For a research program on the effect of amine salts on the growth of certain crop plants.

FUND: 800 (8293).

Shell Chemical Corporation—Research on Soil Fungi

REGENTS' ACTION: July 10, 1953.

PURPOSE: To support research on control of soil fungi affecting canning crops under the direction of the Department of Plant Pathology and Botany.

FUND: 800 (5285).

Shell Fellowship in Chemistry

DONOR: Shell Fellowship Committee.

REGENTS' ACTION: April 11, 1947.

PURPOSE: To establish a fellowship to encourage graduate studies in the field of Chemistry leading to a Master or a Doctorate degree.

FUND: 800 (9882).

Shell Fellowship in Geology

DONOR: Shell Fellowship Committee.

REGENTS' ACTION: April 11, 1947.

PURPOSE: To establish a fellowship to encourage graduate studies in the field of geology leading to a Master or to a Doctorate degree.

FUND: 800 (9881).

Shepherd, Juniata, Loan Fund

DONOR: Alumni and friends of the Division of Home Economics

REGENTS' ACTION: January 23, 1925.

PURPOSE: Loans for girls in the Central School of Agriculture and in the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine, who are students in the School of Home Economics. Either the principal or the income may be loaned.

FUND: 621.

Shevlin Fellowship Fund

DONOR: Thomas Shevlin.

REGENTS' ACTIONS: August 21, 1909; May 20, 1910; September 22, 1910.

PURPOSE: Maintenance of four graduate fellowships, one each in the School of Chemistry, School of Medicine, College of Agriculture, Forestry, Home Economics, and Veterinary Medicine, and the College of Science, Literature, and the Arts. The fellowships are awarded by the Graduate School on recommendation of the faculties of the four schools concerned. The final action is left to the Regents of the University of Minnesota.

FUND: 653 (9613).

Sigerfoos, Charles Peter, Fellowship Fund in Zoology

DONORS: Students, friends, and colleagues of Dr. Charles Peter Sigerfoos; Salary Contribution Trust Fund; Panhellenic Council.

REGENTS' ACTIONS: December 12, 1935; January 24, 1936; June 15, 1936.

PURPOSE: Fellowships, one or more in number, to be

awarded annually to graduate students in the Department of Zoology to carry forward their studies primarily by a period of work at marine or tropical laboratories.

FUND: 720 (9635).

Sigma Alpha Iota Group Award

DONOR: Sigma Alumnae Group of Sigma Alpha Iota.

REGENTS' ACTION: April 11, 1947.

PURPOSE: To provide for an annual scholarship in the field of music.

FUND: 800 (9883).

Sigma Alpha Iota—Sigma Sigma Chapter—Scholarship

REGENTS' ACTION: September 24, 1949.

PURPOSE: To establish a scholarship to be awarded annually to a woman student showing outstanding promise in music.

FUND: 800 (9736).

Sigma Delta Gamma Graduate Student Loan Fund

DONOR: Sigma Delta Gamma Honorary Society.

REGENTS' ACTION: April 20, 1938.

PURPOSE: Loans to students who have satisfactorily completed at least one quarter in the Graduate Course in Social Work. If deemed necessary by the Regents of the University the residue of this fund may be transferred to any other fund similar to the main purpose, being an encouragement of thorough preparation for the profession of social work.

FUND: 745.

Sigma Delta Tau Alumni-Serene Harris Abrahams Memorial Scholarship

REGENTS' ACTION: June 16, 1951.

PURPOSE: To establish a memorial scholarship for women students at the University of Minnesota.

FUND: 800 (9365).

Sigma Delta Tau Foundation—Research in Blood Disease

REGENTS' ACTION: May 8, 1953.

PURPOSE: To establish a research in blood disease under the direction of Dr. C. J. Watson, Department of Medicine.

FUND: 800 (5480).

Sigma Epsilon Sigma Scholarship Fund

REGENTS' ACTION: June 13, 1953.

PURPOSE: To establish a scholarship to give special recognition to an outstanding freshman or sophomore woman student.

FUND: 800 (5710).

Sigma Rho Alumni Association, Beta Chapter, Scholarship

REGENTS' ACTION: December 10, 1954.

PURPOSE: To provide financial assistance to needy and qualified undergraduates in the school of Mines and Metallurgy.

FUND: 800 (5773).

Sigma Theta Tau, Zeta Chapter Scholarship

REGENTS' ACTION: April 14, 1950.

PURPOSE: To establish an annual scholarship in the School of Nursing.

FUND: 800 (9822).

Sigma Xi Scholarship Fund

REGENTS' ACTION: January 13, 1956.

PURPOSE: To provide for an annual scholarship for a deserving undergraduate majoring in science.

FUND: 733 (5815).

DESCRIPTION OF TRUST FUNDS

Sinclair Fellowship in Organic Chemistry

REGENTS' ACTION: March 11, 1955.
 PURPOSE: To support a fellowship in organic chemistry.
 FUND: 800 (5786).

Sinclair Lewis Memorial Scholarship

REGENTS' ACTION: January 11, 1957.
 PURPOSE: Provide fund to qualified students—initial gift of \$25.00.
 FUND: 800 (5881).

Sister Elizabeth Kenny Foundation—Rehabilitation Center Expansion

REGENTS' ACTION: September 28, 1956.
 PURPOSE: A grant of \$35,000.00 to be used in connection with the expansion of the facilities for Rehabilitation Center, Department of Physical Medicine.
 FUND: 800 (9529).

Sister Elizabeth Kenny Foundation—Rehabilitation Fund

REGENTS' ACTION: October 20, 1956.
 PURPOSE: To provide for the employment of an occupational therapist to work on the problem of rehabilitation of patients with paralysis of the upper extremities.
 FUND: 800 (9524).

Sister Elizabeth Kenny Foundation—Research on Cardiac Output

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on cardiac output under the direction of Dr. W. G. Kubicek, Physical Medicine and Rehabilitation.
 FUND: 800 (5666).

Sivertsen Foundation for Cancer Research

DONOR: W. H. Barber Company.
 REGENTS' ACTION: May 9, 1939.
 PURPOSE: General research study of the factors influencing the incidence and growth of cancer. The fund is administered by a committee consisting of Dean H. S. Diehl, Dr. Ivor Sivertsen, and the heads of the Pathology, Biophysics, Surgery, and Physiology Departments.
 FUND: 800 (8334).

Slade, George T., Scholarship Fund

DONOR: Mrs. Georgiana Slade Peet.
 REGENTS' ACTION: July 10, 1942.
 PURPOSE: For the establishment of a special memorial scholarship trust fund in memory of the late Colonel George T. Slade. Students in any college or department of the University shall be eligible for a scholarship from this fund.
 FUND: 800 (9708).

Sloan, Alfred P., Research—Fellowship in Mathematics

REGENTS' ACTION: June 22, 1956.
 PURPOSE: To be used as a Grant-in-aid by Dr. H. Yamabe, Department of Mathematics.
 FUND: 800 (5849).

Smith, Charles H., Trust Fund

REGENTS' ACTIONS: December 18, 1930; May 5, 1933.
 PURPOSE: A trust fund of \$40,000 was set up. Beneficiary of the income of the fund and perhaps part of the principal during his lifetime is Harry A. Smith. The University of Minnesota is a contingent beneficiary, under certain conditions.

Smith-Douglass Company, Inc.—Scholarship Fund

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To establish a scholarship fund to assist competent and deserving students to complete their college training so they may help carry forward the program of conserving and improving the productivity of the soils of this country.
 FUND: 800 (5790).

Smith, Kline and French Foundation—Research on Heterocyclic Sulfur Compounds

REGENTS' ACTION: January 14, 1955.
 PURPOSE: To support research on synthesis and chemical properties of heterocyclic sulfur compounds.
 FUND: 800 (8102).

Smith, Kline and French Foundation—Research on Mechanism of Shock

REGENTS' ACTION: November 19, 1955.
 PURPOSE: To support research work on the mechanism of shock induced by bacteriol endotoxins.
 FUND: 800 (8459).

Smith, Kline and French Foundation—Fellowship in Psychiatry

REGENTS' ACTION: January 11, 1957.
 PURPOSE: Support two students summer fellowships in psychiatric training.
 FUND: 800 (5904).

Smith, Kline and French Laboratories—Predoctoral Fellowship

REGENTS' ACTION: March 14, 1952.
 PURPOSE: To support a predoctoral fellowship in chemistry.
 FUND: 800 (9339).

Smith, Kline, and French Laboratories—Research

REGENTS' ACTION: June 10, 1950.
 PURPOSE: To aid Professor Parham in his research during the summer, 1950.
 FUND: 800 (8157).

Smith, Kline and French Laboratories—Research on Fatigue

REGENTS' ACTION: February 8, 1957.
 PURPOSE: Support the Fatigue Study by Dr. Stella H. Sikkenia.
 FUND: 800 (9182).

Smith, Lee I., Endowment Fund

DONOR: 25 per cent of the 3 per cent royalty to be received from Merck and Company in relation to Dr. Lee I. Smith's Vitamin E research work.
 REGENTS' ACTION: June 15, 1940.
 PURPOSE: To establish fellowships for continuation study in Chemistry. There are to be four annual fellowships in the study of organic chemistry to be known as:
 1. The William H. Hunter Fellowship.
 2. The George B. Frankforter Fellowship.
 3. The Elmer P. Kohler Fellowship.
 4. The William Lloyd Evans Fellowship.
 FUND: 763.

DESCRIPTION OF TRUST FUNDS

Social Science Research—Duluth Branch

PURPOSE: To establish a fund for research purposes.
FUND: 995 (9162).

Social Science Research Council—Fellowship in Psychology

REGENTS' ACTION: September 28, 1956.
PURPOSE: To support a faculty research fellowship appointment for Professor J. J. Jenkins, over a three-year period.
FUND: 800 (5859).

Social Science Research Council Fellowship in Philosophy

REGENTS' ACTION: July 8, 1955.
PURPOSE: For a fellowship in philosophy to Professor May Brodbeck, Department of Philosophy.
FUND: 800 (9320).

Social Science Research Council Fellowship—Business Administration

REGENTS' ACTION: June 14, 1952.
PURPOSE: To support a three-year faculty research fellowship awarded to Professor Andreas Papanreou.
FUND: 800 (9334).

Social Service Council Scholarship Fund

REGENTS' ACTION: September, 1950.
PURPOSE: To provide scholarships to fully registered students in any department of the University of Minnesota without restriction as to citizenship, race, creed, or sex.
FUND: 800 (9895).

Society for Preservation and Encouragement of Barbershop Quartette Singing in America—Medical Research Fund

DONOR: Greater University Fund.
REGENTS' ACTION: April 13, 1951.
PURPOSE: For the purchase of heart research equipment for the Variety Club Heart Hospital.
FUND: 800 (5344).

Socony Mobil Oil Co., Inc. Scholarship

REGENTS' ACTION: September 28, 1956.
PURPOSE: To establish and support a scholarship.
FUND: 800 (5847).

Socony-Vacuum Oil Company Scholarship

REGENTS' ACTION: June 16, 1949.
PURPOSE: To establish a scholarship in Civil Engineering for 1949-50.
FUND: 800 (9734).

Soils Research Fund

DONORS: Several County Soil Conservation Districts in the Red River Valley.
REGENTS' ACTION: June 14, 1952.
PURPOSE: To support a study of the high lime or alkali soils in the Red River Valley.
FUND: 800 (5250).

Somsen, Stephen A., Scholarship Fund

REGENTS' ACTION: September 11, 1947.
PURPOSE: The income and earnings from the principal to be paid by the state treasurer to the various state colleges, with one tenth of the earnings to be paid to the University of Minnesota, Duluth Branch, to be used to aid worthy and needy students in that college.
FUND: 800 (9896).

Sons of Norway Thorlief Haug Lodge 464 Fellowship

REGENTS' ACTION: January 11, 1957.
PURPOSE: Establish a fellowship fund in the Graduate School—Initial gift of \$100.00.

Sorensen, Belle Bonsteel, Music Fund

REGENTS' ACTION: April 9, 1954.
PURPOSE: To provide scholarships and to be used for other purposes within the Music Department.
FUND: 566 (9697).

Southern Alkali Corporation—Weed Control Research

REGENTS' ACTION: June 16, 1951.
PURPOSE: To support a research on the herbicidal properties of IPC and Chloro IPC.
FUND: 800 (5223).

Southern Minnesota Breeding Research Fund

REGENTS' ACTION: March 9, 1951.
PURPOSE: To support a study on artificial breeding of dairy cattle.
FUND: 800 (5216).

Southern Minnesota Medical Association Prize

REGENTS' ACTION: May 25, 1932.
PURPOSE: An annual prize of \$100 and a medal awarded to senior student showing the greatest proficiency in his junior and senior years in the clinical fields of medicine and surgery.
FUND: 800 (9773).

Southern School of Agriculture Student Loan Fund

DONOR: McLeod-Sibley National Farm Loan Association.
REGENTS' ACTION: May 14, 1954.
PURPOSE: To establish a loan fund at the Southern School of Agriculture to assist worthy students who demonstrate financial need.
FUND: 553.

Southwestern Minnesota Farm Management Association

REGENTS' ACTION: February 9, 1940.
PURPOSE: To be used in defraying part of the expense of summarizing the farm records of the members of the association under the direction of the Division of Agricultural Economics.
FUND: 800 (8204).

Southwest Minnesota Farm Management Association—Agricultural Extension Fund

REGENTS' ACTION: September 22, 1950.
PURPOSE: To provide funds for the salary of a fieldman engaged in the studies of management under the supervision of the Division of Agricultural Economics and the Agricultural Extension Service.
FUND: 800 (5205).

Special Class Scholarship Fund

DONOR: West Central School and Experiment Station—Class of 1954.
REGENTS' ACTION: February 11, 1955.
PURPOSE: For a scholarship to be made in any way the faculty of the West Central School should designate.
FUND: 800 (5776).

DESCRIPTION OF TRUST FUNDS

Special Education Scholarship

DONOR: Association of Friends of the Mentally Retarded through the Greater University Fund.
 REGENTS' ACTION: April 10, 1953.
 PURPOSE: To establish a scholarship for the support of graduate or undergraduate students preparing to teach children who are mentally retarded, mentally gifted, or physically handicapped.
 FUND: 800 (5706).

Special Music Scholarship Fund

DONOR: The funds were derived from the sale of returned University Artists Course tickets.
 REGENTS' ACTION: April 9, 1948.
 PURPOSE: To provide a scholarship or scholarships within the Department of Music to be awarded to outstanding music students in any phase of music.
 FUND: 800 (9714).

Special Research—Baker Plan

DONOR: Baker Plan Funds.
 PURPOSE: For special research by the various departments of the School of Medicine.
 FUND: 800 (8680, 8681, 8682, 8683, 8684, 8685, 8686, 8687, 8688, 8689, 8690, 8691, 8692, 8693, 8694).

Special Research—Department of Chemistry—Duluth Branch

DONOR: Orleans Canning Company, Chicago, Illinois.
 REGENTS' ACTION: June 16, 1951.
 PURPOSE: To support research in the Department of Chemistry of the Duluth Branch.
 FUND: 800 (9163).

Special Research—Physical Medicine

DONOR: Royalties from sales of the Holt and Kubicek tracheotomy inhaler by the Ohio Chemical and Surgical Equipment Company.
 REGENTS' ACTION: May 9, 1952.
 PURPOSE: Special research in the Department of Physical Medicine under the direction of Dr. W. G. Kubicek.
 FUND: 800 (5387).

Special Student Fund (Intercollegiate Athletic Funds)

DONOR: Senate Committee on Intercollegiate Athletics.
 REGENTS' ACTION: October 3, 1931.
 PURPOSE: An allotment granted from Intercollegiate Athletic Funds to be used as a loan fund for deserving and needy students.
 FUND: 501.

Speech and Hearing Clinic Fund

DONOR: Various donors.
 REGENTS' ACTION: May 12, 1950.
 PURPOSE: To provide clinical services for deserving persons in the nature of a scholarship to enable these persons to be treated by the Speech and Hearing Clinic.
 FUND: 800 (9998).

Spencer Chemical Company Fund

REGENTS' ACTION: July 7, 1950.
 PURPOSE: Research on fertilizers.
 FUND: 800 (5204).

Spencer Chemical Company Nitrogen Research

REGENTS' ACTION: April 18, 1952.
 PURPOSE: To support a cooperative project on demonstrating the value of nitrogen side-dressing for corn.
 FUND: 800 (5247).

Sport Fishing Institute Graduate Fellowship

REGENTS' ACTION: May 8, 1953.
 PURPOSE: To support a fellowship in graduate research for a student in Entomology and Economic Zoology. The student must be working for his masters degree and must work on a thesis which is in the field of fish conservation.
 FUND: 800 (5711).

Sprague, Julian and Helene, Foundation—Scholarship Fund

REGENTS' ACTION: October 20, 1956.
 PURPOSE: For a scholarship award for Mrs. Mary Johnson in the Department of Music, under the direction of Dr. Oberg, Department of Music.
 FUND: 800 (5869).

Spray Drier Research

DONOR: Food Equipment Corporation.
 REGENTS' ACTION: March 12, 1948.
 PURPOSE: The fund is used as a depository for royalties received from the agreement between the Board of Regents and the Food Equipment Corporation. The royalties are distributed among the contributors to the invention and the balance is to be used for further research along this line.
 FUND: 800 (8241).

Square D Company Scholarship

REGENTS' ACTION: March 13, 1953.
 PURPOSE: To provide a scholarship for a junior student in some field of engineering.
 FUND: 800 (5702).

Squibb, E. R., and Sons Scholarship Fund

REGENTS' ACTION: January 9, 1953.
 PURPOSE: Research on use of strontium chloride ointment in the treatment of hypersensitive dentine under the direction of Dr. Helmut Zander.
 FUND: 800 (9304).

Squibb, E. R., and Sons—Studies of Infectious Diseases

REGENTS' ACTION: June 13, 1953.
 PURPOSE: To support studies of infectious diseases with particular reference to staphylococcal infections and brucellosis under the direction of Dr. W. W. Spink, Medicine.
 FUND: 800 (8314).

Squibb Institute for Medical Research—Anesthetic Research

REGENTS' ACTION: September, 1951.
 PURPOSE: To support a research project on "The Comparative Pharmacological Effects of the Various Commonly Used Anesthetics Agents on the Cardio-Respiratory Systems."
 FUND: 800 (5351).

Staff and Employees Extension Student Loan Fund

DONOR: University Committee on Salary Contributions.
 REGENTS' ACTIONS: June 19, 1933; January 24, 1934.
 PURPOSE: Loans to students in the General Extension Division. Loans may not exceed \$25 a semester, or \$50 for the year. Loans are made upon the recommendation of the director of the General Extension Division and through the same procedure as is applicable to other student loans with the exception of any regulations or provisions which are particularly appropriate to the General Extension Division.
 FUND: 703.

DESCRIPTION OF TRUST FUNDS

Staff and Employees Loan Fund

DONOR: Salary Contributions Trust Fund.
 REGENTS' ACTION: June 19, 1933.
 PURPOSE: Loans to employees and to staff members under the following conditions.

1. No employee or staff member may borrow more than \$300.
2. Loans are granted on the recommendation of the department head, dean or administrative officer, and the comptroller.
3. Loans are made in the form of a note bearing interest at 4 per cent.
4. No security is required beyond an authorization to the comptroller to withhold the necessary payments from salaries due in case of nonpayment of the note.
5. Loans are made for emergency purposes only and not for routine payment of debts.

FUND: 701.

Staff and Employee Loan Fund—Duluth Branch

PURPOSE: To make loans available to staff and employee members at the Duluth Branch in accordance with rules covering these loans now in effect on other campuses of the University.
 FUND: 533.

Staff and Employees Schools of Agriculture Loan Fund

DONOR: Salary Contributions Trust Fund.
 REGENTS' ACTION: June 19, 1933.
 PURPOSE: Loans to students in the Schools of Agriculture.
 FUND: 704.

Staff and Employees Student Loan Fund

DONOR: Salary Contributions Trust Fund.
 REGENTS' ACTIONS: March 3, 1933; June 19, 1933.
 PURPOSE: Loans to undergraduate and graduate students of the University of Minnesota. The Dean of Students may relax or waive, in the case of deserving students, the regulations applicable to university loan funds.
 FUND: 697.

Staff and Employees' Student Loan Fund—Duluth Branch

DONOR: Transfer from the Staff and Employees' Student Loan Fund—Minneapolis Campus.
 REGENTS' ACTION: May 14, 1948.
 PURPOSE: Loans to students of the Duluth Branch.
 FUND: 969.

Staff Endowment Fund

DONOR: Anonymous.
 REGENTS' ACTION: May 9, 1933.
 PURPOSE: An annuity to be paid to donor during his life and to donor's sister if and so long as she may survive him. On the termination of the life of both the fund is to be used to supplement the salaries of loyal and distinguished members of the faculty, whom the University might not otherwise be able to retain in its service. The fund also might be used for postgraduate scholarships.
 FUND: 700 (9983).

Staff Welfare Fund (formerly Salary Contributions Investment Fund)

DONOR: Deductions made from salaries of employees and staff.
 REGENTS' ACTIONS: December 12, 1935; June 16, 1945.
 PURPOSE: To be allocated for various purposes by the Committee on Staff Welfare Fund.
 FUND: 798 (9929).

Stakman, Elvin Charles, Endowment Fund

REGENTS' ACTION: January 14, 1955.
 PURPOSE: Income of endowment to be used for awards to be granted individuals on an international basis for outstanding contributions to research in the field of cereal diseases.
 FUND: 543 (9905).

Standard Oil Company Graduate Fellowship in Chemical Engineering

REGENTS' ACTION: January 11, 1946.
 PURPOSE: To establish a graduate fellowship in chemical engineering.
 FUND: 800 (8194).

Standard Oil Company of Texas Scholarship in Geophysics

REGENTS' ACTION: February 8, 1957.
 PURPOSE: Support a scholarship in Geophysics, University of Minnesota.
 FUND: 800 (5887).

Star Journal and Tribune Newspaper Study

REGENTS' ACTION: January 14, 1944.
 PURPOSE: For conduct of research in accordance with memorandum of agreement between the donor and the University. The Office of the Comptroller will render an accounting of these funds to the donor as of January 15, 1945.
 FUND: 800 (8020).

Starovich, Maria, Memorial Scholarship

DONORS: Residents of Comstock Hall, Counselors of Pioneer and Centennial Halls, and various other contributors.
 REGENTS' ACTION: July 11, 1952.
 PURPOSE: To establish a scholarship in memory of Maria Starovich, Head Dormitory Counselor for Ada Comstock Hall.
 FUND: 800 (9318).

State of Minnesota Contract EC-1065

REGENTS' ACTION: February 10, 1956.
 PURPOSE: To support a study entitled "Forest Wildlife Relations" to be performed for the Department of Conservation.
 FUND: 800 (8263).

State of Minnesota, Contract No. E-2087

REGENTS' ACTION: July 10, 1953.
 PURPOSE: To support study of the methods, rate, and extent of brush invasion on pine sites.
 FUND: 800 (5282).

State of Minnesota Contract No. E-2196

REGENTS' ACTION: February 10, 1956.
 PURPOSE: To provide for a study to find ways of developing the marl deposits of the State of Minnesota.
 FUND: 800 (5044).

DESCRIPTION OF TRUST FUNDS

State of Minnesota, Contract No. E-2177

REGENTS' ACTION: January 8, 1954.
 PURPOSE: To support a study entitled "Chemical Products From Peat" for the Iron Range Resources and Rehabilitation Commission.
 FUND: 800 (8173).

State of Minnesota, Contract No. E-2888

REGENTS' ACTION: July 10, 1953.
 PURPOSE: To support a study of the forest management aspects of defoliation by the forest tent caterpillar.
 FUND: 800 (5283).

State of Minnesota—Contract E-2945

REGENTS' ACTION: June 9, 1956.
 PURPOSE: To provide for a "Study of Pollution of Lake Superior."
 FUND: 800 (5656).

State of Minnesota, Department of Health, Contract M-1434

REGENTS' ACTION: June 11, 1955.
 PURPOSE: For a study to strengthen and further develop the instruction in the fields of maternal and child health throughout the School of Public Health.
 FUND: 800 (9466).

State of Minnesota—SPAN Association

DONOR: State SPAN organization and private donors.
 PURPOSE: Purchase of travel for members of the State SPAN as well as University SPAN members and university staff.
 FUND: 800 (9987).

State Road Dept. of Florida

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To provide for a study of the hydraulic characteristics of commonly used concrete culvert pipes.
 FUND: 800 (8121).

Stauffer Chemical Company—Research on Diseases of Vegetables

REGENTS' ACTION: June 11, 1955.
 PURPOSE: To support research on the use of chemicals in the control of certain diseases in vegetables, under the direction of Dr. J. J. Christensen, Department of Plant Pathology.
 FUND: 800 (8265).

Stephen, Clyde, Memorial Music Collection

DONOR: Various donors.
 REGENTS' ACTION: November 21, 1953.
 PURPOSE: To purchase books, magazines, and music for the Department of Music Library.
 FUND: 800 (9429).

Sterling-Winthrop Research Institute—Research on Lithospermum Ruderale

REGENTS' ACTION: July 7, 1950.
 PURPOSE: To establish a research on Lithospermum Ruderale under the direction of Dr. E. M. Cranston.
 FUND: 800 (5300).

Stillwater Rotary Club Scholarship Fund

REGENTS' ACTION: October 9, 1954.
 PURPOSE: For scholarships.
 FUND: 800 (5762).

Stoltze, John R., Fund for Research in Psychiatry

REGENTS' ACTION: January 14, 1955.
 PURPOSE: For research on mental illness under the direction of Dr. Donald W. Hastings.
 FUND: 800 (5598).

Storvick, O. A., Memorial Fund

DONOR: National Creamery Buttermakers' Association.
 REGENTS' ACTION: December 10, 1948.
 PURPOSE: Income from the investment is to be used for the presentation of medals to the Dairy Judging Team and for payment of a part of the expenses in sending a team to the judging contest.
 FUND: 977 (9684).

Student Emergency Loan Fund, Duluth Branch

DONORS: Various.
 PURPOSE: For small, short term, non-interest bearing loans of an emergency nature.
 FUND: 581.

Student Loan Fund—Grand Rapids

PURPOSE: To bring all student loan funds, previously handled through the local bank, into the University account structure under one fund number.
 FUND: 566.

Student Loan Reserve Fund

DONOR: Fund to be established by depositing to it one half of the annual income realized from loans and all the income from securities investments of student loans fund balances until the fund shall equal 5 per cent of the principal sum of the combined student loan funds and shall be maintained at that level by appropriate necessary annual allotments of income.
 REGENTS' ACTION: November 8, 1947.
 PURPOSE: To cover collection costs of student loans, and noncollectible student loans on any loan fund are to be charged to this budget.
 FUND: 958.

Student Organization Development Fund

DONOR: Various donors.
 REGENTS' ACTION: May 12, 1950.
 PURPOSE: For the improvement, development, and promotion of organized student life.
 FUND: 800 (9997).

Student Section of the Faculty Women's Club—Scholarship

REGENTS' ACTION: May 11, 1951.
 PURPOSE: An annual scholarship for a woman student.
 FUND: 800 (9371).

Student War Loan Fund

DONOR: Office of Education under the Labor-Federal Security Appropriation Act of 1943.
 PURPOSE: The act provides for loans to students in technical and professional fields in the college and University accelerated program for a more rapid completion of curricula in engineering, physics, chemistry, medicine, dentistry, and pharmacy for the period July 1, 1942 to June 30, 1943.
 FUND: 783.

Students' Organizations Agency Fund

PURPOSE: Administration of the cash balances of the various student organizations of the University.
 FUND: 761

DESCRIPTION OF TRUST FUNDS

Students' Organizations Group Investment Trust Fund

REGENTS' ACTION: June 12, 1943.
 PURPOSE: Established by the Board of Regents as trustee to administer the surplus funds of student organizations. The earned income is semiannually credited to the Students' Organizations Fund. Each organization participating is credited with its pro-rata allocation of income received by the Office of the Dean of Students.
 FUND: 793.

Study Section Activities Fund

REGENTS' ACTION: September 28, 1955.
 PURPOSE: For secretarial assistance as needed by Dr. Treloar for services relating to his activity as chairman of the Public Health and Nursing Study Section of the U. S. Public Health Service.
 FUND: 800 (9477).

Sulphite Pulp Manufacturers' Research League, Inc.—Research in Torula Yeast

REGENTS' ACTION: September 22, 1950.
 PURPOSE: For support of an investigation on Torula yeast in chicken and turkey nutrition.
 FUND: 800 (5210).

Superior Metal Products Company Research

REGENTS' ACTION: July 19, 1940.
 PURPOSE: For a study of the problems of milk and food producers to the end that there may be produced a tin plate more resistant in general service to corrosion.
 FUND: 800 (8181).

Surgery Research Fund

DONOR: Funds obtained through sale of certain equipment developed by Dr. Clarence Dennis on research grants at the University.
 PURPOSE: Research relating to oxygenation of the blood, in the manner of method originated here by Dr. Clarence Dennis.
 FUND: 800 (5378).

Swenson Memorial Collection

DONORS: Various donors.
 REGENTS' ACTION: Various dates.
 PURPOSE: For the purchase of books for the Swenson Memorial Collection.
 FUND: 800 (9960).

Swift and Company Nutrition Fellowship

REGENTS' ACTION: April 13, 1945.
 PURPOSE: A postdoctorate fellowship on the problem of edema and the physiological factors which regulate the level of serum proteins.
 FUND: 800 (8482).

Swift and Company Research on Chronic Brucellosis

REGENTS' ACTION: January 14, 1949.
 PURPOSE: For a research program on chronic brucellosis under the direction of Dr. W. W. Spink.
 FUND: 800 (8611).

Swift and Company—Research on Sheep Nutrition

REGENTS' ACTION: March 11, 1955.
 PURPOSE: To support research entitled "The Cause of Soft Oil Lamb Carcasses and the Effect of Feeding Animal Fat on the Production of Fat Lambs," under the direction of Dr. R. M. Jordan, Department of Animal Husbandry.
 FUND: 800 (8223).

Taconite Scholarship Fund

DONOR: Reserve Mining Company.
 REGENTS' ACTION: September 24, 1949.
 PURPOSE: To establish scholarships in mining, metallurgy, geology, or other fields important to the subject of taconite processing.
 FUND: 800 (9771).

Tate, John Torrance, Fellowship Fund

DONOR: General Mills, Inc. and friends of the late John Torrance Tate.
 REGENTS' ACTION: July 7, 1950.
 PURPOSE: To establish a fellowship in honor of Dr. Tate.
 FUND: 800 (9398).

Tau Beta Pi Bookshelf

REGENTS' ACTION: June 14, 1941.
 PURPOSE: For the establishment of a bookshelf in the Engineering Library. The books will be non-technical and primarily for use in the required reading in the courses in Freshman English and English Literature given in the College of Engineering and Architecture.
 FUND: 800 (9957).

Tau Beta Pi Prize

DONOR: Minnesota Chapter of Tau Beta Pi.
 REGENTS' ACTION: January 23, 1930.
 PURPOSE: Annual prize (medal, handbook, and notebook) awarded to regular freshmen in the Institute of Technology on the basis of high scholarship in the fall and winter quarter of the freshman year.
 FUND: 800 (9755).

Taylor, H. Longstreet, Tuberculosis Research Fund

DONOR: Minnesota Public Health Association.
 REGENTS' ACTION: November 10, 1951.
 PURPOSE: To support a research project under the direction of Dr. J. A. Myers.
 FUND: 800 (5364).

Tennessee Corporation Fungicide Fund

REGENTS' ACTION: January 14, 1944.
 PURPOSE: For a study of the efficacy of copper fungicides for the control of diseases of fruits and vegetables.
 FUND: 800 (8281).

The State Foundation—Research Department of Medicine

REGENTS' ACTION: June 22, 1956.
 PURPOSE: For special Fellowship from State Foundation to permit supplementation of the salary of Dr. Samuel Schwartz, Department of Medicine.
 FUND: 800 (5662).

Theta Sigma Phi Scholarship

REGENTS' ACTION: May 9, 1939.
 PURPOSE: A scholarship to a junior woman student on the basis of scholastic attainment in Journalism and the Liberal Arts Courses.
 FUND: 800 (9790).

Thomas Frenzell Research Fund

REGENTS' ACTION: January 11, 1957.
 PURPOSE: Support research activity of Dr. F. C. Goety.
 FUND: 800 (8515).

DESCRIPTION OF TRUST FUNDS

Thompson, Blanche L., Memorial Scholarship Fund

DONOR: Minnesota Association of School Librarians.
 REGENTS' ACTION: April 9, 1954.
 PURPOSE: To provide an annual scholarship for two years for students working for a master's degree in Library Science.
 FUND: 800 (5741).

Thompson, Faith, Scholarship Fund

REGENTS' ACTION: September 24, 1948.
 PURPOSE: To establish a scholarship to be given to a worthy and needy student, with a preference given a student registered in pre-law or law, or a music student.
 FUND: 967 (9618).

Thompson, Tollof, Scholarship Fund

REGENTS' ACTION: June 16, 1949.
 PURPOSE: For scholarships for students from Duluth, Minnesota, at the University of Minnesota, Duluth Branch.
 FUND: 982 (9688).

Time, Incorporated, Historical Events Study

REGENTS' ACTION: July 10, 1953.
 PURPOSE: To support a study of specific historical events with the study to be under the direction of Professor Raymond Nixon, Department of Journalism.
 FUND: 800 (8023).

Tobacco Industry Research Committee—Coronary Heart Research

REGENTS' ACTION: November 19, 1955.
 PURPOSE: To support research on the characteristics of men, including smoking, in populations differing in the incidence of coronary heart disease, under the direction of Dr. Ancel Keys, Director of the Physiological Hygiene Laboratory.
 FUND: 800 (8615).

Tobacco Industry Research Committee—Research on Smoking Habits

REGENTS' ACTION: September 24, 1955.
 PURPOSE: To support a study of the biological characteristics of men associated with the differences in their tendencies to adopt and maintain different smoking habits. This research under the direction of Dr. Joseph Brozek, Department of Physiological Hygiene.
 FUND: 800 (8417).

Tobacco Industry Research Committee—Student Research Development

REGENTS' ACTION: May 20, 1955.
 PURPOSE: To support medical student summer research fellowships in 1955.
 FUND: 800 (5301).

Toltz, Max, Loan Fund in Engineering

REGENTS' ACTION: April 29, 1935.
 PURPOSE: Loans to students in the College of Engineering and Architecture.
 FUND: 716.

Toncheff, Stanil, Student Loan Fund

REGENTS' ACTION: June 13, 1953.
 PURPOSE: To provide loans for needy students in their third or fourth years, with preference given to those who are specializing in Chemistry or Medicine.
 FUND: 568.

Tozer Foundation, Incorporated, Scholarships Fund

REGENTS' ACTION: September 27, 1947.
 PURPOSE: For the support of nine scholarships for the school year, 1947-48.
 FUND: 800 (9897).

Training Project in Delinquency Control

DONOR: Grant Foundation.
 REGENTS' ACTION: February 19, 1954.
 PURPOSE: To prepare a plan for a training program in juvenile delinquency under the direction of Dean M. E. Pirsig, Law School.
 FUND: 800 (9173).

Trane Company Research Fellowship in Mechanical Engineering

REGENTS' ACTION: February 19, 1954.
 PURPOSE: To establish a fellowship to assist qualified graduate students in engineering studies relating to the fields of heating, ventilating, air conditioning, or heat transfer.
 FUND: 800 (5739).

Treasure Cave Blue Cheese Research Fund

DONOR: Mr. Felix M. Frederiksen, Faribault, Minnesota.
 REGENTS' ACTION: January 13, 1950.
 PURPOSE: To support research on Blue Cheese under the direction of Professor W. B. Combs of the Department of Dairy Husbandry.
 FUND: 800 (8260).

TVA Purchase Order No. 31/c-52-8355

PURPOSE: To dismantle, crate, and ship surplus compressors from the Rosemount Research Center.
 FUND: 800 (9966).

Tweed, Alice, Fund for Research on Liver and Biliary Tract Disease

DONOR: Mrs. George P. Tweed.
 REGENTS' ACTION: February 1, 1952.
 PURPOSE: For research in the Department of Medicine in the field of liver and biliary tract disease.
 FUND: 800 (5376).

Tweed Art Gallery Fund

DONOR: Mrs. E. L. Tuohy.
 REGENTS' ACTION: June 12, 1954.
 PURPOSE: For the support of special activities of the Tweed Art Gallery at the Duluth Branch.
 FUND: 800 (9445).

Tweed, Mrs. George P.—Fund for Surgical Research

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To support surgical research under the direction of Drs. Owen H. Wangenstein and Davitt Felder.
 FUND: 800 (5504).

Twin City Carpenters District Council of United Brotherhood of Carpenters and Joiners of America Scholarship Fund

REGENTS' ACTION: July 9, 1954.
 PURPOSE: To provide scholarships to qualified students who are officially admitted to any college of the University—providing that such recipients shall be sons or daughters of members of above Brotherhood.
 FUND: 800 (5757).

DESCRIPTION OF TRUST FUNDS

Twin City Chapter—American Society of Tool Engineers Scholarship

REGENTS' ACTION: October 30, 1954.
 PURPOSE: To provide an annual scholarship to an engineering student in his fifth year of undergraduate study, who shall be majoring in a phase of engineering which will ultimately lead to a career in tool engineering.
 FUND: 800 (5768).

Twin City Homemakers Section of Minnesota and American Home Economics Association, Scholarship Fund

REGENTS' ACTION: May 11, 1956.
 PURPOSE: To establish a scholarship in the School of Home Economics—College of Agriculture, Forestry, and Home Economics.
 FUND: 800 (5834).

Twin City Milk Producers Association Handling of Milk Research

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To support a study on the problems connected with the bulk handling of milk on the farm and in transit to the milk plant, under the direction of Dr. J. C. Olson and Dr. Elmer Thomas in the Department of Dairy Husbandry.
 FUND: 800 (5291).

Twin City Obedience Training Club—Scholarship Fund

REGENTS' ACTION: June 13, 1956.
 PURPOSE: To establish and support a fund for scholarship awards for Juniors and Seniors in the School of Veterinary Medicine.
 FUND: 800 (5817).

Twin Cities Panhellenic Association Scholarship

REGENTS' ACTION: December 17, 1937.
 PURPOSE: To establish an annual scholarship for a senior woman.
 FUND: 800 (9787).

Twin City Panhellenic Loan Fund

DONOR: Panhellenic Group.
 REGENTS' ACTION: April 21, 1932.
 PURPOSE: Loans to women students of the University of Minnesota.
 FUND: 690.

Tyler, Virginia Sheffield, Memorial Scholarship

DONOR: Various donors.
 PURPOSE: To support a scholarship.
 FUND: 800 (9827).

Ueland, Clara, Fellowship Fund

DONOR: Mrs. Ueland Memorial Fund Committee.
 REGENTS' ACTIONS: June 2, 1928; November 23, 1929.
 PURPOSE: An annual fellowship in memory of Mrs. Andreas Ueland to a recent woman graduate to aid in a year's study of problems of government and citizenship. The annual amount of the fellowship is \$500. The appointee is exempt from tuition fees.
 FUND: 656 (9617).

Uglum, Bothilda, Student Loan Memorial Fund

DONOR: The late Anna Maria Uglum in memory of her mother.
 REGENTS' ACTION: December 12, 1952.
 PURPOSE: For student loans to worthy and needy girls of Scandinavian nationality and of Lutheran faith.
 FUND: 580.

Union Carbide and Carbon Corporation Scholarship

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To establish a scholarship fund to provide for awards to students in Chemical or Mechanical Engineering.
 FUND: 800 (5884).

Union Carbide and Carbon Corporation Scholarship in Metallurgical Engineering

REGENTS' ACTION: July 10, 1953.
 PURPOSE: To support a scholarship to be awarded to a student for his senior year of study in the Metallurgical Engineering curriculum.
 FUND: 800 (5723).

United Cerebral Palsy—Research on Metabolism

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To support research on metabolism under the direction of Dr. John A. Anderson.
 FUND: 800 (8305).

United Cerebral Palsy Scholarship in Occupational Therapy

DONOR: American Occupational Therapy Association
 REGENTS' ACTION: November 19, 1955.
 PURPOSE: For the establishment of a scholarship fund.
 FUND: 800 (5813).

United States Air Force, Contract No. AF 33(616)-2757

PURPOSE: To provide for an evaluation of aircraft rotating electrical equipment.
 FUND: 800 (5108).

U. S. Air Force, Contract AF 19(604)-2207

REGENTS' ACTION: February 8, 1957.
 PURPOSE: "A Study of the Wind Field at 110,000 Feet from Constant-level Balloon Trajectories."
 FUND: 800 (5124).

U. S. Air Force Contract AF-33(616)-3960

REGENTS' ACTION: March 8, 1957.
 PURPOSE: A study "Evaluation of Equipment to Measure Local Angle of Attack Installation and Flight Testing."
 FUND: 800 (5171).

U. S. Air Force Contract AF 40(600)-713

REGENTS' ACTION: February 8, 1957.
 PURPOSE: "Studies of Free Jet Diffusion Development Program."
 FUND: 800 (8160).

U. S. Air Force Contract AF 33(616)-3955

REGENTS' ACTION: March 8, 1957.
 PURPOSE: Research program: "Theoretical Parachute Investigations."
 FUND: 800 (8182).

U. S. Air Force Contract AF 33(616)-3955

REGENTS' ACTION: March 8, 1957.
 PURPOSE: Research program "Theoretical Parachute Investigations."
 FUND: 800 (8183).

United States Air Force Contract AF33(616)-2408

REGENTS' ACTION: May 14, 1954.
 PURPOSE: For salaries, supplies, and expenses of certain research.
 FUND: 800 (8190).

DESCRIPTION OF TRUST FUNDS

United States Army, Contract Number DA-11-022-ORD-1554

REGENTS' ACTION: May 14, 1954.
 PURPOSE: To support a study of the chemical structures of baron hydrides, baron halides, and related compounds.
 FUND: 800 (8137).

U. S. Army Contract DA-19-129-QM-813

REGENTS' ACTION: January 11, 1957.
 PURPOSE: "A Study of the Role of Lipids in Wheat Flour Deterioration" for Quartermaster Research and Development Command.
 FUND: 800 (5242).

U. S. Army, Contract DA-11-022-ORD-2380

REGENTS' ACTION: January 11, 1957.
 PURPOSE: "A Study and Evaluation of the Dynamic Performance Characteristics of Total Temperature Probes" for Redstone Arsenal.
 FUND: 800 (8155).

United States Atomic Energy Commission, Contract AT(11-1)-332

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To support a research study entitled "Research on the Genetic Basis and Practical Significance of Mutations Induced in Oats and Barley with Ionizing Radiations."
 FUND: 800 (8226).

United States Atomic Energy Commission, Contract AT(11-1)-364

REGENTS' ACTION: July 8, 1955.
 PURPOSE: To support a study entitled "The Cause and Nature of an Aplastic Anemia of the Bovine."
 FUND: 800 (8294).

U. S. Atomic Energy Commission—Contract AT (11-1)-477

REGENTS' ACTION: November 3, 1956.
 PURPOSE: To provide for basic research in, "Investigations in the Solid Solubility of Interstitial Elements in Transition Metals."
 FUND: 800 (5126).

U. S. Atomic Energy Commission—Contract AT (11-1)-433

REGENTS' ACTION: February 15, 1956.
 PURPOSE: For basic research in "Two-Phase Heat Transfer Studies."
 FUND: 800 (5136).

U. S. Atomic Energy Commission—Contract AT (05-1)-719

REGENTS' ACTION: November 3, 1956.
 PURPOSE: To provide for, "Investigation of the origin of Natural Potentials in Sulfide Ores."
 FUND: 800 (5142).

U. S. Atomic Energy Commission—Contract AT (11-1)-478

REGENTS' ACTION: November 10, 1956.
 PURPOSE: The contract provides for a study entitled, "Denteration of Aromatic Hydrocarbons."
 FUND: 800 (5168).

U. S. Atomic Energy Commission—Contract AT (11-1)-425

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To provide for a cooperative research program in determination of red cell and plasma volumes, regional pooling of blood in shock, and cross circulation and irradiation mortality.
 FUND: 800 (5661).

U. S. Atomic Energy Commission—Contract AT (11-1)-488

REGENTS' ACTION: December 14, 1956.
 PURPOSE: The contract administered by the Chicago Operations office and monitored by the divisions of Biology and Medicine provides for a research project entitled "The Effects of Gram Negative Bacterial Endotoxin on Irradiated Rabbits."
 FUND: 800 (5699).

United States Atomic Energy Commission—Research

PURPOSE: For salaries, supplies and expenses of certain research.
 FUND: 800 (5138, 5152, 5201, 5383, 5520, 8005, 8050, 8201, 8275, 8352, 8384, 8399, 8460, 9261).

United States Department of Agriculture—Agricultural Training of Foreign Nationals

REGENTS' ACTION: June 16, 1951.
 PURPOSE: To cover a program of training of "Young on-the-Farm Trainees."
 FUND: 800 (5222).

United States Department of Agriculture, Animal Disease Branch—Research on Ornithosis in Poultry

REGENTS' ACTION: July 8, 1955.
 PURPOSE: To support studies on ornithosis in poultry under the direction of Dr. B. C. Pomeroy, School of Veterinary Medicine.
 FUND: 800 (8278).

United States Department of Agriculture Contract 12-14-100-313(73)

REGENTS' ACTION: July 8, 1955.
 PURPOSE: To support research on the various factors that affect salt equilibria in milk.
 FUND: 800 (8274).

U. S. Department of Agriculture—Contract 12-14-100-476(71)

REGENTS' ACTION: June 9, 1956.
 PURPOSE: To provide for a study to be performed for the Agricultural Research Service, Northern Utilization Branch, entitled "A Study of the Yellowing Substances in Linseed Oil."
 FUND: 800 (9289).

United States Department of Agriculture, Contract AAI-10676

REGENTS' ACTION: February 19, 1954.
 PURPOSE: To provide for a cooperative program of research with the Bureau of Animal Industry on bloat in cattle and sheep.
 FUND: 800 (8253).

United States Department of Agriculture, Contract No. 1s-33422

REGENTS' ACTION: September 29, 1951.
 PURPOSE: For a research study on the causes of bread staling.
 FUND: 800 (5219).

DESCRIPTION OF TRUST FUNDS

United States Department of Agriculture, Contract No. A-1s-33800

REGENTS' ACTION: June 13, 1953.

PURPOSE: A contract with Northern Regional Research Laboratory for a research study entitled "Chemical and Physical Properties of Toxic Protein Isolated from Untoasted Hexane-Extracted Soybean Oil Meal."

FUND: 800 (5276).

United States Department of Agriculture, Contract No. A-1s-33834

REGENTS' ACTION: January 8, 1954.

PURPOSE: A contract with the Northern Regional Research Laboratory for studies on the Chemistry of plant gums and mucilages.

FUND: 800 (5298).

United States Department of Agriculture, Contract No. A-1s-33836

REGENTS' ACTION: January 8, 1954.

PURPOSE: A contract with the Northern Regional Research Laboratory for studies of the application of bioassay to the isolation of the toxic principle in trichloroethylene-extracted oilseed meals.

FUND: 800 (5299).

United States Department of Agriculture—Division of Food and Nutrition Research

REGENTS' ACTION: January 13, 1950.

PURPOSE: To support an investigation on the content of essential fatty acids as related to diet under the direction of Dr. Walter Lundberg of the Hormel Institute.

FUND: 800 (9244).

United States Department of Agriculture—Extension Foresters

REGENTS' ACTION: July 9, 1953.

PURPOSE: To reimburse the University for salaries paid to Mr. Parker Anderson and Mr. Marvin Smith, Extension Division Foresters.

FUND: 800 (5286).

United States Department of Agriculture—Farm Credit Administration—Farming Study

REGENTS' ACTION: February 13, 1953.

PURPOSE: To support a "Study of How Young Men Get Started in Farming."

FUND: 800 (5272).

United States Department of Agriculture—Potato Feeding Research

REGENTS' ACTION: March 9, 1951.

PURPOSE: Research on the feeding of cull and low grade potatoes to cattle.

FUND: 800 (5218).

United States Department of Agriculture—Research on Air-Sac Infections in Turkeys

REGENTS' ACTION: October 24, 1953.

PURPOSE: For research in air-sac infections in turkeys under the direction of Dr. B. S. Pomeroy, Veterinary Medicine.

FUND: 800 (5294).

U. S. Department of Agriculture—Research on Debilitating Effect on Insect Pests

REGENTS' ACTION: October 13, 1956.

PURPOSE: To support research to identify the nature of the debilitating effects produced on insect pests subject to cold during the egg stage.

U. S. Department of Agriculture—Research on Metabolic Response

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support research on the metabolic response of young women to a reference diet, under the direction of Dr. J. Leichsenring, Home Economics.

FUND: 800 (8251).

U. S. Department of the Interior—Bureau of Indian Affairs—Agricultural Extension Service

REGENTS' ACTION: June 9, 1956.

PURPOSE: To cover an arrangement whereby the University Agricultural Extension service would administer a program for County Extension Agents to work with Indians in the State of Minnesota.

FUND: 800 (9508).

United States Department of the Interior, Contract 14-19-008-2357

REGENTS' ACTION: July 8, 1955.

PURPOSE: To support a study entitled "Utilization of Derivatives from Fish Oils in Ore Flotation."

FUND: 800 (8163).

United States Department of the Interior 14-19-008-2330

REGENTS' ACTION: June 11, 1955.

PURPOSE: To provide funds for a study to be performed for the Fish and Wildlife Service entitled, "A Study of the Chemistry of the Odor Problem in Fish Oils."

FUND: 800 (9225).

United States Department of the Interior, Contract 14-19-008-2331

REGENTS' ACTION: June 11, 1955.

PURPOSE: A study performed by the Fish and Wildlife Service entitled "Determination of Structure and Analysis of Highly Unsaturated and Saturated Acids of Fish Oils."

FUND: 800 (9233).

United States Department of the Interior, Contract 14-19-008-2332

REGENTS' ACTION: June 11, 1955.

PURPOSE: For a study entitled "Investigation of the Chemistry of the Inclusion Type Complexes" conducted for the Fish and Wildlife Service.

FUND: 800 (9234).

U. S. Department of the Interior—Contract 14-19-008-2455

REGENTS' ACTION: June 9, 1956.

PURPOSE: To provide for a study to be performed for the Fish and Wildlife Service entitled "Investigations of Chemical Reactions in Fish Oil Fatty Acids."

FUND: 800 (9290).

United States Department of State—German Student Government Project

REGENTS' ACTION: October, 1952.

PURPOSE: To cover expenses of a team of German students and instructors attending the University.

FUND: 800 (9169).

United States Department of State—Program of Agricultural Research, Education and Extension

REGENTS' ACTION: September 22, 1950.

PURPOSE: To support a program of integration of agricultural research, education, and extension.

FUND: 800 (9920).

DESCRIPTION OF TRUST FUNDS

United States Department of State—World Affairs Lecture Tour

REGENTS' ACTION: July 13, 1953.
 PURPOSE: To cover expenses incurred by Dr. Radhakrishnan during his tour in the United States.
 FUND: 800 (9411).

U. S. Information Agency—Interchange of Information

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To assist the University in performing services in furtherance of information consonant with the declared purposes of the Agency.
 FUND: 800 (9531).

United States Institute of Agriculture, Cooperative Agreement No. 12-14-100-183(14)

REGENTS' ACTION: October 30, 1954.
 PURPOSE: To provide for research in connection with soil and water management and conservation to be performed for the Agricultural Research Service, Soil and Water Conservation Research Branch.
 FUND: 800 (5203).

United States Naval Postgraduate School, Monterey, California

PURPOSE: For an instructional course in Elements of Management and Industrial Engineering to be conducted at the Monterey Postgraduate School by the University of Minnesota.
 FUND: 800 (9457).

United States Navy, Bureau of Aeronautics, NOAs 55-816-d

REGENTS' ACTION: September 24, 1955.
 PURPOSE: To support classified wind tunnel testing at Rosemount Aeronautical Laboratories.
 FUND: 800 (8151).

United States Navy, Bureau of Aeronautics—Research

PURPOSE: For salaries, supplies, and expenses of certain researches.
 FUND: 800 (5121, 5161, 8179, 9911).

United States Navy, Bureau of Ordnance—Research

PURPOSE: For salaries, supplies, and expenses of certain researches.
 FUND: 800 (5173, 8191).

United States Navy, Bureau of Ships—Research

PURPOSE: For salaries, supplies, and expenses of certain researches.
 FUND: 800 (5169, 5195).

United States Navy, Bureau of Yards and Docks—Research

PURPOSE: For salaries, supplies, and expenses of certain researches.
 FUND: 800 (5134, 5145, 5147, 5194, 8148).

United States Navy, Office of Naval Research—Research

PURPOSE: For salaries, supplies, and expenses of certain research.
 FUND: 800 (5043, 5056, 5107, 5109, 5119, 5125, 5137, 5146, 5157, 5346, 5555, 5556, 8042, 8073, 8080, 8084, 8085, 8087, 8088, 8098, 8115, 8120, 8153, 8164, 8165, 8172, 8192, 8199, 8283, 8716, 8128, 9210, 9222, 9465).

United States Office of Education—Latin American Educators Program

REGENTS' ACTION: April 9, 1954.
 PURPOSE: To administer a short course in rural education for Latin American teachers by the Agricultural Short Course Department.
 FUND: 800 (9435).

U. S. Office of Education—Research on Admission Interviews

REGENTS' ACTION: February 8, 1957.
 PURPOSE: Support research on admission interviews under Dr. William H. Edson.
 FUND: 800 (9008).

U. S. Office of Education—Research on Factors Influencing Choice of College Teaching as a Career

REGENTS' ACTION: February 8, 1957.
 PURPOSE: Support research on choice of teaching as a career.
 FUND: 800 (9010).

U. S. Office of Education—Research on Retention of Students in Teacher Education

REGENTS' ACTION: February 8, 1957.
 PURPOSE: Support a study of factors operate on the selective retention of students in teacher education.
 FUND: 800 (9009).

United States Office of Research and Inventions

See "United States Navy, Office of Naval Research"

United States Office of Vocational Rehabilitation—Institute in Rehabilitation

REGENTS' ACTION: July 8, 1955.
 PURPOSE: To support an Institute in Rehabilitation during May 16-20, 1955.
 FUND: 800 (9472).

United States Office of Vocational Rehabilitation—Occupational Therapy Traineeship Program

REGENTS' ACTION: July 8, 1955.
 PURPOSE: To support 5 traineeships in the field of occupational therapy during the period March 28, 1955 through June 12, 1955.
 FUND: 800 (9462).

United States Office of Vocational Rehabilitation Teaching Program

REGENTS' ACTION: February 11, 1955.
 PURPOSE: To support a rehabilitation teaching program in the School of Social Work, under the direction of Dr. John C. Kidneigh.
 FUND: 800 (9450).

United States Office of Vocational Rehabilitation—Teaching Program in Rehabilitation

REGENTS' ACTION: October 1, 1955.
 PURPOSE: To support three traineeships in rehabilitation medicine under the direction of Dr. F. J. Kottke, Physical Medicine.
 FUND: 800 (9475).

United States Office of Vocational Rehabilitation—Training in the Field of Rehabilitation Counseling

REGENTS' ACTION: September 24, 1955.
 PURPOSE: To support a program in the field of rehabilitation counseling under the direction of Associate Dean John Darley, Social Science Research Center.
 FUND: 800 (9473).

DESCRIPTION OF TRUST FUNDS

United States Office of Vocational Rehabilitation—Workshop on Rehabilitation Nursing

REGENTS' ACTION: September 24, 1955.
 PURPOSE: To support a workshop on rehabilitation nursing offered in the School of Public Health during first term of the summer session of 1955.
 FUND: 800 (9471).

United States Public Health Service—Advanced Mental Hygiene Program

REGENTS' ACTION: July 11, 1947.
 PURPOSE: To support an advanced program of mental hygiene in the School of Public Health under the direction of Dr. Gaylord Anderson.
 FUND: 800 (8573).

United States Public Health Service—Aging in Relation to Diet

REGENTS' ACTION: July 11, 1947.
 PURPOSE: To support a physiological study of aging in relation to diet and to susceptibility to adverse environment factors under the direction of Dr. Joseph T. King.
 FUND: 800 (8559).

U. S. Public Health Service—Arthritis Graduate Training Program

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support a training program in arthritis under the direction of Dr. C. J. Watson, Medicine.
 FUND: 800 (9507).

United States Public Health Service—Biostatistical Aids Research

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To support a research on the development of biostatistical aids for research programs under the direction of Dr. A. E. Treloar, School of Public Health.
 FUND: 800 (5503).

United States Public Health Service—Cancer Teaching and Clinical Cancer Research Funds

REGENTS' ACTION: January 16, 1948.
 PURPOSE: To conduct a project in cancer teaching and clinical cancer research under the direction of Dr. H. S. Diehl.
 FUND: 800 (8595).

United States Public Health Service Cardiovascular Teaching

REGENTS' ACTION: September 24, 1949.
 PURPOSE: To support a teaching program in the cardiovascular field.
 FUND: 800 (8651).

United States Public Health Service—Cardiovascular Training Program

REGENTS' ACTION: April 13, 1956.
 PURPOSE: To support cardiovascular training under the direction of Dr. Maurice B. Visscher, Physiology.
 FUND: 800 (9498).

U. S. Public Health Service—Cardiovascular Training Program

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support the "Direct Vision Intra-Cardiac Surgery Training Program," under the direction of Dr. O. H. Wangenstein, Surgery.
 FUND: 800 (9516).

United States Public Health Service—Diet, Activity, and Hypertension

DONOR: United States Public Health Service.
 National Institution of Health.
 REGENTS' ACTION: July 12, 1946.
 PURPOSE: To cover research on "the relation of human caloric balance and activity habitus to the cardiovascular system and its tendency to degenerative changes as a problem in geriatrics," under the direction of Dr. Ancel Keys.
 FUND: 800 (8446).

United States Public Health Service—Electron Microscope Studies of Central Nervous System

REGENTS' ACTION: December 10, 1954.
 PURPOSE: For electron microscope studies of the central nervous system.
 FUND: 800 (5578).

United States Public Health Service—Enzyme Research Fellowship

REGENTS' ACTION: November 8, 1952.
 PURPOSE: To supplement a direct research fellowship to Dr. A. B. Falcone, who will carry out research on enzymes under the direction of Dr. Paul Boyer of Agricultural Biochemistry.
 FUND: 800 (5267).

United States Public Health Service Fellowship in Physical Medicine and Rehabilitation

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To support a fellowship in physical medicine and rehabilitation for Dr. Sarah Jane Gault, under the direction of Dr. F. J. Kottke, Department of Physical Medicine and Rehabilitation.
 FUND: 800 (5490).

United States Public Health Service—Graduate Medical Training Grant in Diabetes

REGENTS' ACTION: June 11, 1955.
 PURPOSE: To support a graduate medical training program in diabetes.
 FUND: 800 (9464).

United States Public Health Service—Heat Stable Mammary Tumor Accelerant Research

REGENTS' ACTION: November 13, 1954.
 PURPOSE: Research on heat stable mammary tumor accelerant in mice, under the direction of Dr. Carlos Martinez.
 FUND: 800 (5577).

United States Public Health Service—Histochemical Study of Effects of Diet

REGENTS' ACTION: September 25, 1954.
 PURPOSE: To support a project entitled "Histochemical Study of Effects of Diet," under the direction of Dr. W. L. Williams.
 FUND: 800 (5561.)

United States Public Health Service—Identification of Components of Lipids

REGENTS' ACTION: October 9, 1954.
 PURPOSE: To support research on the identification of lipids under the direction of Dr. Herman Schlenk.
 FUND: 800 (9281).

United States Public Health Service—Mammary Cancer in Mice Research

REGENTS' ACTION: July 11, 1947.
 PURPOSE: To support a research program on the genesis of spontaneous mammary cancer in mice under the direction of Dr. John J. Bittner.
 FUND: 800 (8570).

DESCRIPTION OF TRUST FUNDS

U. S. Public Health Service—Medical Part-Time Research Fellowship

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support four medical Student Part-Time Research Fellowships, under the direction of Dr. G. W. Anderson, School of Public Health.
 FUND: 800 (9513).

United States Public Health Service—Medical Students Research Fellowships

REGENTS' ACTION: October 9, 1954.
 PURPOSE: To support four medical student part-time research fellowships.
 FUND: 800 (5576).

United States Public Health Service—Mental Deficiency Institute

REGENTS' ACTION: September 24, 1955.
 PURPOSE: To support a mental deficiency institute for general physicians, pediatricians and obstetricians.
 FUND: 800 (9480).

United States Public Health Service—Metabolism and Composition of the Skeleton

REGENTS' ACTION: July 11, 1947.
 PURPOSE: To support a research program on the metabolism and composition of the skeleton under the direction of Dr. W. D. Armstrong.
 FUND: 800 (8572).

United States Public Health Service—Nervous System Disease Research

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To support research on nervous system disease as related to lung pathology under the direction of Dr. Maynard Cohen, Department of Neurology.
 FUND: 800 (5502).

United States Public Health Service—Polarographic Studies of Cancer

REGENTS' ACTION: July 9, 1948.
 PURPOSE: For support of polarographic studies of cancer under the direction of Dr. I. M. Kolthoff.
 FUND: 800 (8128).

United States Public Health Service—Polio Tests

REGENTS' ACTION: October 22, 1955.
 PURPOSE: For laboratory services pertaining to polio tests.
 FUND: 800 (9474).

United States Public Health Service—Postgastrectomy Anemia Research

REGENTS' ACTION: June 13, 1953.
 PURPOSE: To support a postgastrectomy anemia research under the direction of Dr. William D. Kelly, Department of Surgery.
 FUND: 800 (5481).

United States Public Health Service—Preclinical Stages of Diabetes Mellitus

REGENTS' ACTION: April 9, 1954.
 PURPOSE: To support research on preclinical stages of diabetes mellitus under the direction of Dr. E. T. Bell, Pathology.
 FUND: 800 (5525).

U. S. Public Health Service—Professional Nurses Advanced Training

REGENTS' ACTION: October 13, 1956.
 PURPOSE: To provide advanced training for professional nurses.
 FUND: 800 (9525).

United States Public Health Service—Psychiatric Training

REGENTS' ACTION: July 11, 1947.
 PURPOSE: To cover stipends for psychiatric training under Dr. D. W. Hastings.
 FUND: 800 (8566).

U. S. Public Health Service—Public Health Nurses Training Program—Graduate—Title II

REGENTS' ACTION: October 13, 1956.
 PURPOSE: To support a training program for graduate public health nurses.
 FUND: 800 (9521).

U. S. Public Health Service—Public Health Nurses Training Program—Undergraduate—Title I

REGENTS' ACTION: October 13, 1956.
 PURPOSE: To support a Public Health Nurses Training Program for graduates.
 FUND: 800 (9522).

U. S. Public Health Service—Public Health Post-Graduate Training Program—Title I

REGENTS' ACTION: October 13, 1956.
 PURPOSE: To support public health postgraduate training program title I.
 FUND: 800 (9523).

United States Public Health Service—Rehabilitation Activity Research

REGENTS' ACTION: December 12, 1952.
 PURPOSE: To support research on the metabolic work requirements and cardiac output during rehabilitation activities.
 FUND: 800 (5458).

United States Public Health Service—Research Fellowship in Dentistry

REGENTS' ACTION: January 14, 1955.
 PURPOSE: To support two dental student part-time research fellowships in School of Dentistry.
 FUND: 800 (8718).

United States Public Health Service—Research in Academic Medicine

REGENTS' ACTION: July 9, 1954.
 PURPOSE: To support the research of Dr. Norman E. Shumway, Public Health Service Research Fellow in the Department of Surgery.
 FUND: 800 (5543).

United States Public Health Service—Research of Acid Derivatives in Cancer

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To support a study of chemotherapeutic effects of nucleic acids and nucleic acid derivatives in cancer under the direction of Dr. R. N. Bieter, Department of Pharmacology.
 FUND: 800 (5498).

United States Public Health Service—Research on Actomyosin

REGENTS' ACTION: January 8, 1954.
 PURPOSE: To support research on Actomyosin and related constituents in the normal and failing heart under the direction of Dr. G. T. Evans, Hospital Laboratories.
 FUND: 800 (5515).

DESCRIPTION OF TRUST FUNDS

United States Public Health Service—Research on Adjustment of Children

REGENTS' ACTION: September 18, 1953.

PURPOSE: To support a research program entitled "The Prediction of Good and Poor Adjustment Based Upon a Follow-up of Nobles County Children," under the direction of Dr. John E. Anderson, Institute of Child Welfare.

FUND: 800 (9175).

U. S. Public Health Service—Research on Air Cleaning

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support "A Basic Study of Air Cleaning Engineering and Evaluation," under the direction of Drs. R. C. Jordan and A. B. Algren, Mechanical Engineering.

FUND: 800 (8103).

United States Public Health Service—Research on Anaerobic Contact Process

REGENTS' ACTION: September 24, 1955.

PURPOSE: To support research on the anaerobic contact process, under the direction of Dr. George J. Schroepfer, Department of Civil Engineering.

FUND: 800 (8168).

United States Public Health Service—Research on Anaerobic Food Spoilage Bacteria

REGENTS' ACTION: September 25, 1954.

PURPOSE: To support a project entitled "Research on Anaerobic Food Spoilage Bacteria," under the direction of Dr. A. J. Lund.

FUND: 800 (9280).

U. S. Public Health Service—Research on Aneurysms

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support "Clinical and Pathological Studies of Intracranial Aneurysms," under the direction of Dr. A. B. Baker, Neurology.

FUND: 800 (5692).

United States Public Health Service—Research on Anoxia and Asphyxia

REGENTS' ACTION: September 25, 1954.

PURPOSE: To support research on anoxia and asphyxia under the direction of Dr. Starke R. Hathaway.

FUND: 800 (5563).

U. S. Public Health Service—Research on Aplastic Anemia

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support research on the "Biochemistry of Aplastic Anemia."

FUND: 800 (8250).

United States Public Health Service—Research on Apparatus to Oxygenate Blood

REGENTS' ACTION: September 25, 1954.

PURPOSE: To support a project entitled, "Research on Apparatus to Oxygenate Blood," under the direction of Dr. Charles H. Nelson.

FUND: 800 (5550).

United States Public Health Service—Research of Application of Portable Mass Gas Spectrometer

REGENTS' ACTION: December 10, 1954.

PURPOSE: Research on the application of portable mass gas spectrometer under direction of Drs. Van Bergen and Buckley.

FUND: 800 (5585).

United States Public Health Service—Research on Arteriosclerosis

REGENTS' ACTION: May 14, 1954.

PURPOSE: To support a research program in arteriosclerosis under the direction of Dr. Ivan Frantz.

FUND: 800 (5528).

U. S. Public Health Service—Research on Ascorbic Acid

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support research on "Ascorbic Acid and its Relationship to Cytochrome-linked Phosphorylative Events," under the direction of Drs. M. M. Cohen and H. P. Cohen, Neurology.

FUND: 800 (5674).

United States Public Health Service—Research on Axo and Oxazin-quinone-imine Dyes

REGENTS' ACTION: September 18, 1953.

PURPOSE: To support a research on axo and oxazin-quinone-imine dyes under the direction of Dr. W. Lane Williams, Anatomy.

FUND: 800 (5500).

United States Public Health Service—Research on Bacteria Within Plankton Organisms

REGENTS' ACTION: May 8, 1953.

PURPOSE: To support research on bacteria within plankton organisms under the direction of Dr. T. A. Olson, School of Public Health.

FUND: 800 (5474).

United States Public Health Service—Research on Bacterial Endotoxins

REGENTS' ACTION: September 25, 1954.

PURPOSE: For research on bacterial endotoxins under the direction of Dr. Robert A. Good.

FUND: 800 (5562).

United States Public Health Service—Research on Barbiturate Intoxication

REGENTS' ACTION: January 8, 1954.

PURPOSE: To support a research project on barbiturate intoxication under the direction of Dr. F. Y. Tichy, Psychiatry and Neurology.

FUND: 800 (5517).

United States Public Health Service—Research on Bile Acid Metabolism

REGENTS' ACTION: September 25, 1954.

PURPOSE: To support a project entitled, "Research on Bile Acid Metabolism," under the direction of Dr. C. J. Watson.

FUND: 800 (5545).

United States Public Health Service—Research on Blood Vessel Anastomosis

REGENTS' ACTION: September 24, 1955.

PURPOSE: To support research on the evaluation and applicability of a new method for blood vessel anastomosis, under the direction of Dr. W. D. Kelly, Department of Surgery.

FUND: 800 (5440).

U. S. Public Health Service—Research on Bone Implant Growth

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support research on "The Effects of Temperature and Duration of Preimplantation Delay upon Whole Bone Implant Growth," under the direction of Dr. J. L. Felts, Anatomy.

FUND: 800 (5686).

DESCRIPTION OF TRUST FUNDS

U. S. Public Health Service—Research on Bone Substitute in Grafting

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on the "Study of plaster of paris as a bone substitute in grafting," under the direction of Dr. L. F. Peltier, orthopedic surgery.
 FUND: 800 (5689).

United States Public Health Service—Research of Bovine and Porcine Leptospirosis

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To support a research on bovine and porcine leptospirosis under the direction of Dr. Howard C. H. Kernkamp, Veterinary Medicine.
 FUND: 800 (5289).

U. S. Public Health Service—Research on Breast Cancer

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on the "use of DDD and Related Compounds for modification of Adrenal Function in Chemotherapy of Clinical and Experimental Breast Cancer," under the direction of Drs. B. Zimmermann and C. Martinez, Surgery.
 FUND: 800 (5696).

U. S. Public Health Service—Research on Bronchial Disease

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on the "Mechanics of ventilation in Bronchial Disease," under the direction of Dr. W. W. Stead, Medicine.
 FUND: 800 (5678).

United States Public Health Service—Research on Cancer of the Steroidal Conjugation Mechanism

REGENTS' ACTION: September 22, 1950.
 PURPOSE: To support a study of the influence of cancer on the steroidal conjugation mechanism under the direction of Dr. Saul L. Cohen.
 FUND: 800 (5308).

United States Public Health Service—Research on Cardio-Pulmonary Status in Liver Disease

REGENTS' ACTION: December 10, 1954.
 PURPOSE: For the evaluation of cardio-pulmonary status in chronic liver disease under the direction of Dr. Ralph E. Smith.
 FUND: 800 (5590).

United States Public Health Service—Research on the Cardiovascular System

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To support research on the cardiovascular system under the direction of Dr. David Glick, Physiological Chemistry.
 FUND: 800 (8316).

United States Public Health Service—Research on Carcinogenesis

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To support research on carcinogenesis, under the direction of Dr. Helmut R. Gutmann, Physiological Chemistry.
 FUND: 800 (8345).

United States Public Health Service—Research on Cellular Control System

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To support research on cellular control mechanism, under the direction of Dr. Richard W. Von Korff, Pediatrics.
 FUND: 800 (8339).

United States Public Health Service—Research on the Central Nervous System

REGENTS' ACTION: January 12, 1951.
 PURPOSE: To support a research program entitled "Electron Microscope Analysis of the Central Nervous System under Normal and Experimental Conditions" under the direction of Dr. J. Francis Hartmann, Department of Anatomy.
 FUND: 800 (5329).

United States Public Health Service—Research on Cerebral and Peripheral Circulation

REGENTS' ACTION: July 8, 1955.
 PURPOSE: To support research on cerebral and peripheral circulation under the direction of Dr. Ernst Simonson, Physiological Hygiene.
 FUND: 800 (8386).

United States Public Health Service—Research on Chemical Composition of Arteries

REGENTS' ACTION: December 10, 1954.
 PURPOSE: To support research on the chemistry of arteries in hypertensive animals under the direction of Dr. Louis Tobian.
 FUND: 800 (5586).

United States Public Health Service—Research on Childhood Behavior

REGENTS' ACTION: September 25, 1954.
 PURPOSE: To support a research on the relation of childhood behavior to adjustment in adulthood under the direction of Drs. J. E. Anderson and Dale B. Harris.
 FUND: 800 (9177).

United States Public Health Service—Research on Composition and Movement of Soil Gases

REGENTS' ACTION: November 13, 1954.
 PURPOSE: To support research on soil gases under the direction of Dr. G. S. Michaelsen.
 FUND: 800 (5582).

U. S. Public Health Service—Research on Congenital Tremor

REGENTS' ACTION: December 14, 1956.
 PURPOSE: To support research on congenital tremors. The study will be under the direction of Drs. Kitchell and Stromberg, School of Veterinary Medicine.
 FUND: 800 (5240).

United States Public Health Service—Research on Conjugation of Steroids in the Body

REGENTS' ACTION: July 9, 1948.
 PURPOSE: For research on the conjugation of steroids in the body under the direction of Dr. Saul L. Cohen.
 FUND: 800 (8373).

U. S. Public Health Service—Research on Convulsions

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on "Incidence and Course of 'Spontaneous' Convulsions," under the direction of Dr. J. T. King, Physiology.
 FUND: 800 (5677).

United States Public Health Service—Research on Convulsive Rhythms

REGENTS' ACTION: December 9, 1955.
 PURPOSE: To support research on the patho-physiologic mechanism of daily convulsive rhythms in mice, under the direction of Dr. Franz Halberg, Physiology.
 FUND: 800 (8496).

DESCRIPTION OF TRUST FUNDS

U. S. Public Health Service—Research on Correlation in the Heart

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support research on "Chemical Physiological Correlations in the Heart," under the direction of Drs. W. D. Armstrong and W. O. Caster, Physiological Chemistry.

FUND: 800 (5687).

United States Public Health Service—Research on Corticosteroids

REGENTS' ACTION: July 11, 1952.

PURPOSE: To support research under the direction of Dr. R. J. Frey, Department of Medicine.

FUND: 800 (5442).

U. S. Public Health Service—Research on Delirium Tremens

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support the "Study of the Role of Magnesium in the Pathogenesis of Delirium Tremens," under the direction of Dr. E. B. Flink, Medicine.

FUND: 800 (5675).

U. S. Public Health Service—Research on Dental and Oval Structures

REGENTS' ACTION: January 11, 1957.

PURPOSE: Support research on dental and oval structures, studied by vital staining and histochemical techniques, under Prof. Lane Williams.

FUND: 800 (8631).

United States Public Health Service—Research on the Development of Swine for Use in Research

REGENTS' ACTION: January 8, 1954.

PURPOSE: To support research on the development of a genetically small-sized pig for use in medical and other laboratory research under the direction of Dr. D. C. England, Hormel Institute.

FUND: 800 (9273).

United States of Public Health Service—Research of Diabetic Retinopathy

REGENTS' ACTION: December 10, 1954.

PURPOSE: An integrated study of diabetic retinopathy and intercapillary glomerulosclerosis, under the direction of Dr. Lazarow.

FUND: 800 (5580).

United States Public Health Service—Research on Dopa Autoxidation

REGENTS' ACTION: November 13, 1954.

PURPOSE: To support research on dopa autoxidation under the direction of Dr. Herbert Hirsch.

FUND: 800 (5581).

U. S. Public Health Service—Research on Dystrophia Myotonica

REGENTS' ACTION: December 14, 1956.

PURPOSE: To support research on amino acids excreted by dystrophia myotonica patients.

FUND: 800 (8369).

U. S. Public Health Service—Research on Ectoparasites

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support "Studies on the Natural Population of Ectoparasites of some native wild rodents," under the direction of Drs. E. F. Cook and J. R. Beer, Entomology and Economic Geography.

FUND: 800 (8238).

United States Public Health Service—Research on Effect of Dental Materials Upon Periodontal Tissues

REGENTS' ACTION: March 12, 1954.

PURPOSE: To support research on the effect of dental materials upon the periodontal tissues under the direction of Dr. H. A. Zander, Dentistry.

FUND: 800 (8715).

U. S. Public Health Service—Research on Electrodermal Phenomena

REGENTS' ACTION: December 14, 1956.

PURPOSE: To support research on electrodermal phenomena, under the direction of Dr. D. T. Lylken, Department of Psychiatry.

FUND: 800 (8360).

U. S. Public Health Service—Research on Electrolyte Balance

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support research on the "Aldosterone and other endocrine factors in the regulation of electrolyte balance following surgery," under the direction of Dr. James Hugh Casey sponsored by Dr. Bernard Zimmermann, Surgery.

FUND: 800 (5684).

United States Public Health Service—Research on Endogenous and Exogenous Cerebral Toxins

REGENTS' ACTION: September, 1952.

PURPOSE: To support research under the direction of Dr. A. B. Baker, Neurology.

FUND: 800 (5443).

U. S. Public Health Service—Research on Enzyme Action

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support research on "The Structural Basis of Enzyme Action," under the direction of Dr. Irvin E. Leiner, Agricultural Biochemistry.

FUND: 800 (8247).

U. S. Public Health Service—Research on Enzymes

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support research on "Specific Fractionation of Enzymes," under the direction of Dr. A. G. Kowalsky, Physiological Chemistry, sponsored by Dr. P. D. Boyer, Physiological Chemistry.

FUND: 800 (5573).

United States Public Health Service—Research on Etiology of Acid-peptic Ulcer

REGENTS' ACTION: September, 1947.

PURPOSE: For a study in the etiology of acid-peptic ulcer with special reference to abetting causes of ulcer under the direction of Dr. Owen H. Wangensteen.

FUND: 800 (8578).

United States Public Health Service—Research on Etiology of Postgastrectomy Anemia

REGENTS' ACTION: March 11, 1955.

PURPOSE: To support research on postgastrectomy anemia under the direction of Dr. Claude R. Hitchcock.

FUND: 800 (8306).

United States Public Health Service—Research on Experimental Diabetes

REGENTS' ACTION: September 25, 1954.

PURPOSE: To support a research project on experimental diabetes under direction of Dr. Arnold Lazarow.

FUND: 800 (5546).

DESCRIPTION OF TRUST FUNDS

United States Public Health Service—Research on Experimental Diabetes Mellitus

REGENTS' ACTION: February 10, 1950.
 PURPOSE: For research under the direction of Dr. E. T. Bell.
 FUND: 800 (8669).

United States Public Health Service—Research on Experimental Endocarditis

REGENTS' ACTION: September 22, 1950.
 PURPOSE: Research on experimental endocarditis under the direction of Dr. C. Walton Lillehei.
 FUND: 800 (5307).

United States Public Health Service—Research on Experimental Pulmonary Arteriosclerosis

REGENTS' ACTION: December 10, 1954.
 PURPOSE: For research on experimental pulmonary arteriosclerosis under the direction of Dr. Donald J. Ferguson.
 FUND: 800 (5587).

United States Public Health Service—Research on Factors of Cardiac Arrest and Fibrillation

REGENTS' ACTION: September 25, 1954.
 PURPOSE: To support a project entitled, "Research on Factors of Cardiac Arrest and Fibrillation," under the direction of Dr. G. S. Campbell.
 FUND: 800 (5547).

United States Public Health Service—Research on Fat Embolism

REGENTS' ACTION: December 10, 1954.
 PURPOSE: To support research on fat embolism and composition of bone fat.
 FUND: 800 (5588).

United States Public Health Service—Research on Fatty Acids in Reproduction

REGENTS' ACTION: January 11, 1957.
 PURPOSE: Support research on Fatty Acids in reproduction under Dr. R. T. Holman.
 FUND: 800 (9292).

United States Public Health Service—Research on Fetal Endocrinology

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on "Fetal Endocrinology including a Study of Diabetes and Pregnancy," under the direction of Dr. L. J. Wells, Anatomy.
 FUND: 800 (5682).

United States Public Health Service—Research on Fibrinoid

REGENTS' ACTION: November 17, 1956.
 PURPOSE: To support the research of Dr. Brunson relating to Fibrinoid.
 FUND: 800 (8347).

United States Public Health Service—Research on Fluoride Deficient Diet

REGENTS' ACTION: November 13, 1954.
 PURPOSE: To study the effect of fluoride deficient diet on teeth of rats, under the direction of Dr. W. D. Armstrong.
 FUND: 800 (5583).

United States Public Health Service—Research on Fluid and Electrotype Balance in the Newborn

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To support research on fluid and electrotype balance in the newborn under the direction of Drs. Eleanor Cole and Elsa Proehl, Pediatrics.
 FUND: 800 (8312).

United States Public Health Service—Research on Fluorescein Dyes

REGENTS' ACTION: June 13, 1953.
 PURPOSE: To support research on Fluorescein dyes under the direction of Dr. Lyle A. French.
 FUND: 800 (5479).

United States Public Health Service—Research on Fluoride Metabolism and Excretion

REGENTS' ACTION: December 14, 1956.
 PURPOSE: To support the research activity of Dr. Curtis H. Carlson (Post-Doctorate Research Fellowship.)
 FUND: 800 (8351).

United States Public Health Service—Research on Focal Epileptogenic Lesions

REGENTS' ACTION: January 11, 1957.
 PURPOSE: Support research on focal epileptogenic lesions under Dr. Morrill.
 FUND: 800 (8632).

United States Public Health Service—Research on Free Amino Acids

REGENTS' ACTION: January 11, 1957.
 PURPOSE: Support research on free amino acids under Dr. J. A. Lopothesis.
 FUND: 800 (8629).

United States Public Health Service—Research on the Function and Properties of Enzymes

REGENTS' ACTION: November 17, 1956.
 PURPOSE: To support research on the function and properties of enzymes.
 FUND: 800 (5649).

United States Public Health Service—Research on Genetic Mechanisms

REGENTS' ACTION: January 11, 1957.
 PURPOSE: Support research on genetic mechanisms under Dr. S. G. Bradley.
 FUND: 800 (8633).

United States Public Health Service—Research on Gout-Pathology

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on the "Renal Excretion of Uric Acid in Gout," under the direction of Dr. Donald F. Gleason, Pathology.
 FUND: 800 (5691).

United States Public Health Service—Research on Histochemistry

REGENTS' ACTION: September 18, 1953.
 PURPOSE: To support a research entitled "Development of Technique for Quantitative Histochemistry," under the direction of Dr. David Glick, Physiological Chemistry.
 FUND: 800 (5495).

United States Public Health Service—Research on Homograft Rejection

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support "Studies on Homograft Rejection and its Possible Relationship to Homograft Survival," under the direction of Dr. R. L. Varco, Surgery.
 FUND: 800 (5680).

DESCRIPTION OF TRUST FUNDS

U. S. Public Health Service—Research on Homo Transplantation of the Mammian

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support the "Study of Homo Transplantation of the Mammian, under the direction of Dr. W. D. Kelly, Surgery.
 FUND: 800 (5688).

United States Public Health Service—Research on Host-Parasite Factors in Strep Infections

REGENTS' ACTION: September 25, 1954.
 PURPOSE: To support a project entitled, "Research on Host-Parasite Factors in Strep Infections," under the direction of Dr. D. W. Watson.
 FUND: 800 (5548).

U. S. Public Health Service—Research on Hypertension in Atherosclerosis

REGENTS' ACTION: January 11, 1957.
 PURPOSE: Support research on hypertension in Atherosclerosis under Dr. Yoshio Sako.
 FUND: 800 (8646).

U. S. Public Health Service—Research on Hypothermia

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on the "methods for extending the usefulness of Hypothermia in Performing Opero Intracardiac Surgery," under the direction of Dr. Charles E. Turbas, Surgery, sponsored by Dr. F. John Lewis, Surgery.
 FUND: 800 (5667).

United States Public Health Service—Research on Immunity in Experimental Cancer

REGENTS' ACTION: April 9, 1954.
 PURPOSE: To support research on the immunity of experimental cancer under the direction of Dr. J. Syverton, Bacteriology.
 FUND: 800 (5522).

United States Public Health Service—Research on Immunity to Streptococcal Infections

REGENTS' ACTION: To support a project entitled "Research on Immunity to Streptococcal Infections," under the direction of Dr. L. A. Wannamaker.
 FUND: 800 (5553).

United States Public Health Service—Research on Influence of Aureomycin

REGENTS' ACTION: March 9, 1951.
 PURPOSE: To support a research on the influence of aureomycin upon Vitamin B synthesis and other biochemical activities of intestinal bacteria.
 FUND: 800 (5335).

United States Public Health Service—Research on Inorganic Ions

REGENTS' ACTION: September 29, 1951.
 PURPOSE: To support research under the direction of Dr. Charles W. Carr, Department of Physiological Chemistry.
 FUND: 800 (5358).

United States Public Health Service—Research on Interactions of Proteins

REGENTS' ACTION: September, 1947.
 PURPOSE: For research on the nature and extent of combinations of interactions of proteins by Drs. Paul D. Boyer and D. R. Briggs.
 FUND: 800 (8224).

U. S. Public Health Service—Research on Intestinal Obstruction

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on "The Detection of Strangulating Intestinal Obstruction," under the direction of Drs. Owen H. Wangenstein and John F. Perry, Surgery and Dr. Stanley C. Von Drasken, Radiology.
 FUND: 800 (5683).

United States Public Health Service—Research on Intracardiac Surgery

REGENTS' ACTION: December 12, 1952.
 PURPOSE: To support research in experimental intracardiac surgery under the direction of Dr. F. John Lewis.
 FUND: 800 (5454).

United States Public Health Service—Research on the Intracellular Bacteroids of Cockroaches

REGENTS' ACTION: March 11, 1955.
 PURPOSE: To support research on the intracellular bacteroids of cockroaches, under the direction of Dr. A. G. Richards.
 FUND: 800 (8222).

United States Public Health Service—Research on Ionic and Electrical Events in Muscle

REGENTS' ACTION: September 25, 1954.
 PURPOSE: To support a project entitled "Research on Ionic and Electrical Events in Muscle," under the direction of Dr. John A. Johnson.
 FUND: 800 (5557).

U. S. Public Health Service—Research on Irreversible Hemorrhagic Shock

REGENTS' ACTION: February 8, 1957.
 PURPOSE: Support miscellaneous expenses related to research work on shock by Dr. Richard Lillehei.
 FUND: 800 (8656).

U. S. Public Health Service—Research on Lesions

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on "Experimental Cardiac Fibrinoid Lesions," under the direction of Dr. J. D. Brunson, Pathology.
 FUND: 800 (5690).

U. S. Public Health Service—Research on Low Sodium Diet

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on "The effect of a low sodium diet on the electrolyte composition of the arterial wall in hypertensive rats," under the direction of Dr. P. D. Redleaf, Medicine, sponsored by Dr. L. Tobian, Medicine.
 FUND: 800 (5695).

U. S. Public Health Service—Research on Lung Disease

REGENTS' ACTION: October 13, 1956.
 PURPOSE: To provide for miscellaneous supplies and expense in connection with the research activities for Dr. R. G. Rossing, a U.S.P.H.S. fellow.
 FUND: 800 (5697).

United States Public Health Service—Research on Malnutrition

REGENTS' ACTION: December 12, 1952.
 PURPOSE: To support research on malnutritional myocardial degeneration under the direction of Dr. M. B. Visscher, Department of Physiology.
 FUND: 800 (5455).

DESCRIPTION OF TRUST FUNDS

U. S. Public Health Service—Research on Mammalian Cells

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support research on "mammalian cell cultures for studies of Recurrent Hepatic Infection and Recombination of Viruses," under the direction of Dr. R. W. Tankess, Jr., Bacteriology, sponsored by Dr. J. T. Syverton, Bacteriology.
 FUND: 800 (5670).

United States Public Health Service—Research on Mammalian Intestine

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To support research on mammalian intestine, under direction of Dr. Eugene Grim, Physiology.
 FUND: 800 (8322).

United States Public Health Service—Research on Masonephric Kidney

REGENTS' ACTION: July 8, 1955.
 PURPOSE: To support research on masonephric kidney, under the direction of Dr. Robert E. Swanson, Physiology.
 FUND: 800 (8382).

United States Public Health Service—Research on Measurement of Body Potassium

REGENTS' ACTION: December 10, 1954.
 PURPOSE: For research on the use of stable rubidium for measurement of total exchangeable body potassium under the direction of Dr. Julian Ansell.
 FUND: 800 (5591).

United States Public Health Service—Research on Measurement of Red Cell and Extracellular Volume

REGENTS' ACTION: To support a project entitled, "Research on Measurement of Red Cell and Extracellular Volume," under the direction of Dr. C. W. Lillehei.
 FUND: 800 (5551).

U. S. Public Health Service—Research on Metabolic Aspects of Cancer

REGENTS' ACTION: January 11, 1957.
 PURPOSE: Support research on metabolic aspects of cancer under Dr. B. J. Kennedy.
 FUND: 800 (8624).

United States Public Health Service—Research on Metabolism of Nucleic Acid and Protein

REGENTS' ACTION: July 11, 1952.
 PURPOSE: Research under the direction of Dr. C. P. Barnum, Physiological Chemistry.
 FUND: 800 (8310).

United States Public Health Service—Research on Mouse Mammary Cancer and Mouse Leukemia

REGENTS' ACTION: July 9, 1948.
 PURPOSE: To support immunological studies on mouse mammary cancer and mouse leukemia by Dr. J. T. Syverton.
 FUND: 800 (8372).

United States Public Health Service—Research on Muscular Dystrophy

REGENTS' ACTION: April 15, 1955.
 PURPOSE: To support research on muscular dystrophy, under the direction of Dr. John F. Van Pilsum, Physiological Chemistry.
 FUND: 800 (8319).

U. S. Public Health Service—Research on Muscular Rigidity

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support "A Dynamic Study of Muscular Rigidity and Related Conditions," under the direction of Dr. D. P. Webster, Neurology.
 FUND: 800 (5681).

United States Public Health Service—Research on Nephrosis

REGENTS' ACTION: November 19, 1955.
 PURPOSE: To support research on the project of clinical nephrosis, under the direction of Dr. Robert A. Good, on behalf of Dr. Robert L. Vernier, Department of Pediatrics.
 FUND: 800 (8613).

U. S. Public Health Service—Research on Nucleotides and Proteins

REGENTS' ACTION: December 14, 1956.
 PURPOSE: To support research on nucleotides and proteins, under the direction of Dr. John A. Schellman, Department of Chemistry.
 FUND: 800 (8141).

U. S. Public Health Service—Research on Newborn Infants

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To support "A study of Urinary Steroid Excretion of Newborn Infants," under the Direction of Dr. R. A. Ulstrom, Pediatrics.
 FUND: 800 (5679).

U. S. Public Health Service—Research on Optical Rotation of Antibodies

REGENTS' ACTION: December 14, 1956.
 PURPOSE: To support research on the optical rotation of antibodies under the direction of the co-investigators Dr. Berry Campbell and Dr. Charlotte Schellman, Department of Chemistry.
 FUND: 800 (8368).

United States Public Health Service—Research on Parametric Electrocardiograms

REGENTS' ACTION: September 24, 1949.
 PURPOSE: For support of a research under the direction of Dr. Otto Schmitt, Department of Physics.
 FUND: 800 (8007).

United States Public Health Service—Research on the Permeability of the Blood Brain Barrier

REGENTS' ACTION: March 11, 1955.
 PURPOSE: For research on the permeability of the blood brain barrier, under the direction of Dr. Lyle A. French.
 FUND: 800 (5327).

United States Public Health Service—Research on Personal and Social Adjustment

REGENTS' ACTION: December 9, 1955.
 PURPOSE: To support a follow-up study on personal and social adjustment, under the direction of Professor Robert D. Wirt, Psychology.
 FUND: 800 (5040).

United States Public Health Service—Research on Rapid Isolation of Pathogenic Agents

REGENTS' ACTION: September, 1952.
 PURPOSE: To support research on the rapid isolation of microbiological pathogenic agents under the direction of Dr. J. T. Syverton, Bacteriology.
 FUND: 800 (5549).

DESCRIPTION OF TRUST FUNDS

United States Public Health Service—Research on Renal Vein Blood Flow

REGENTS' ACTION: January 8, 1954.

PURPOSE: To support research on the effect upon renal hypertension and shock of diverting the renal vein blood directly into the liver, under the direction of Dr. William G. Kubicek, Department of Physical Medicine.

FUND: 800 (5514).

United States Public Health Service—Research on Rheumatic Fever

REGENTS' ACTION: April 15, 1955.

PURPOSE: To support research on rheumatic fever, under the direction of Dr. Robert A. Good, Pediatrics.

FUND: 800 (8307).

United States Public Health Service—Research on the Role Conception of Nursing

REGENTS' ACTION: April 13, 1956.

PURPOSE: To support a project on the role conception of nursing: A study of the influence of role conception on vocational choice, and on satisfaction and success in nursing education and in professional nursing.

FUND: 800 (5047).

U. S. Public Health Service—Research on Secondary Amyloidosis

REGENTS' ACTION: January 11, 1957.

PURPOSE: Support research on secondary Amyloidosis under Dr. R. J. Gorlin.

FUND: 800 (8720).

U. S. Public Health Service—Research on Serum Proteins

REGENTS' ACTION: October 20, 1956.

PURPOSE: To support research on interaction of serum proteins in multiple myeloma.

FUND: 800 (8343).

U. S. Public Health Service—Research on Silage Gases

REGENTS' ACTION: December 14, 1956.

PURPOSE: To support research on human poisoning by inhalation of silage gases.

FUND: 800 (8353).

U. S. Public Health Service—Research on Statistical Methodology

REGENTS' ACTION: February 8, 1957.

PURPOSE: To support the miscellaneous expenses relating to the research activities on the statistical methodology of Dr. Warren H. Gullen.

FUND: 800 (8502).

U. S. Public Health Service—Research on Sulfonamides

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support "A Study of the Relationship Between the Chemotherapeutic Efficacy of Sulfonamides and the Constancy of their presence in the bodies of animals subjected to Systemic Bacterial Infections, under the direction of Drs. C. M. Stowe and P. B. Hammond, Veterinary Physiology and Pharmacology.

FUND: 800 (8234).

U. S. Public Health Service—Research on Temporal Lobe Epilepsy

REGENTS' ACTION: December 14, 1956.

PURPOSE: To support research on temporal lobe epilepsy, under the direction of Dr. I. A. Brown and Dr. L. A. French.

FUND: 800 (8350).

United States Public Health Service—Research on Thymectomy

REGENTS' ACTION: September 24, 1955.

PURPOSE: To support research on the alteration of the immunologic response to homografted tissue by thymectomy, under the direction of Dr. Richard L. Varco, Department of Surgery.

FUND: 800 (5371).

U. S. Public Health Service—Research on Tissue Analysis

REGENTS' ACTION: February 8, 1957.

PURPOSE: Provide funds for miscellaneous expenses relating to the research on tissue analysis results of Dr. Caster.

FUND: 800 (8657).

U. S. Public Health Service—Research on Tissue Lipids

REGENTS' ACTION: January 11, 1957.

PURPOSE: Support research on tissue lipids under the direction of Dr. W. O. Lundberg.

FUND: 800 (9294).

United States Public Health Service—Research on Tumors

REGENTS' ACTION: September 24, 1955.

PURPOSE: To support research on the potentiation by porphyrins and other photo-dynamic compounds of the effects of roentgen rays on human and animal tumors, under the direction of Dr. Samuel Schwartz, Department of Medicine.

FUND: 800 (5392).

United States Public Health Service—Research on Vascular Disease

REGENTS' ACTION: April 15, 1955.

PURPOSE: To support research on vascular disease, under the direction of Dr. R. T. Smith, Pediatrics.

FUND: 800 (8317).

United States Public Health Service—Research on Vector Analysis

REGENTS' ACTION: September 24, 1955.

PURPOSE: To support research on the evaluation of various procedures of spacial electrocardiographic vector analysis, under the direction of Dr. Ernst Simonson, Physiological Hygiene.

FUND: 800 (5439).

U. S. Public Health Service—Research on Ventricular Fibrillation

REGENTS' ACTION: September 28, 1956.

PURPOSE: To support research on "Posthypercarnic Ventricular Fibrillation," under the direction of Dr. F. A. Miller, Surgery.

FUND: 800 (5685).

United States Public Health Service—Research on Vitamin B₁₂

REGENTS' ACTION: March 11, 1955.

PURPOSE: To support research on Vitamin B₁₂ under the direction of Dr. William T. Kelly.

FUND: 800 (8302).

DESCRIPTION OF TRUST FUNDS

United States Public Health Service, Research on Vitamins and Amino Acids

REGENTS' ACTION: November 18, 1950.

PURPOSE: To support research on the functions of vitamins and amino acids in enzyme systems.

FUND: 800 (5326).

United States Public Health Service—Social Adjustments Study

REGENTS' ACTION: January 8, 1954.

PURPOSE: To support a longitudinal study of the development of social adjustment under the direction of Dr. E. D. Monachesi.

FUND: 800 (5018).

United States Public Health Service—Studies of Diabetes Patients

REGENTS' ACTION: December 9, 1955.

PURPOSE: To support research on the clinical and physiologic studies of diabetes patients.

FUND: 800 (8480).

United States Public Health Service—Studies on Experimental Pancreatitis

REGENTS' ACTION: September 25, 1954.

PURPOSE: To support a project entitled "Studies on Experimental Pancreatitis" under the direction of Dr. E. L. Brackney.

FUND: 800 (5558).

United States Public Health Service—Studies on Nitrification of Soils

REGENTS' ACTION: November 10, 1951.

PURPOSE: To support research under the direction of Dr. E. L. Schmidt, Department of Bacteriology.

FUND: 800 (5363).

United States Public Health Service—Study of Bone Growth after Poliomyelitis

REGENTS' ACTION: September 29, 1951.

PURPOSE: For the support of a study under the direction of Dr. Frederic Kottke, Department of Physical Medicine.

FUND: 800 (5361).

United States Public Health Service—Study of Chronic Experimental Heart Failure

REGENTS' ACTION: May 8, 1953.

PURPOSE: To support a study of chronic experimental heart failure under the direction of Dr. I. D. Baronofsky, Surgery.

FUND: 800 (5478).

United States Public Health Service—Traineeships in Rehabilitation

REGENTS' ACTION: February 13, 1953.

PURPOSE: To support a program of traineeships in rehabilitation under the direction of Dr. A. B. Baker, Division of Neurology.

FUND: 800 (5467).

United States Public Health Service—Training in Advanced Psychiatric Social Work

REGENTS' ACTION: September 24, 1949.

PURPOSE: For the advanced third year training program in psychiatric social work.

FUND: 800 (8034).

United States Public Health Service—Training in Clinical Psychology

REGENTS' ACTION: July 11, 1947.

PURPOSE: For a program of training in clinical psychology under the direction of Dr. R. M. Elliott.

FUND: 800 (8574).

United States Public Health Service—Training in Neurology

REGENTS' ACTION: July 7, 1950.

PURPOSE: To establish a training program in neurology under the direction of Dr. A. B. Baker.

FUND: 800 (5305).

United States Public Health Service—Training Program in Clinical Psychology

REGENTS' ACTION: September 18, 1953.

PURPOSE: To support a training program in clinical psychology under the direction of Dr. William Schofield, Psychiatry and Neurology.

FUND: 800 (9422).

U. S. Public Health Service—Training Program in Immunology and Experimental Cancer

REGENTS' ACTION: November 3, 1956.

PURPOSE: To support training program in immunology and experimental cancer.

FUND: 800 (9528).

United States Public Health Service—Training of Psychiatric Nurses

REGENTS' ACTION: July 11, 1947.

PURPOSE: For expanding the present training program in mental health and for training of psychiatric nurses.

FUND: 800 (8565).

United States Public Health Service—Training of Psychiatric Social Workers

REGENTS' ACTION: July 11, 1947.

PURPOSE: For the training of psychiatric social workers under the direction of Dr. F. S. Chapin.

FUND: 800 (8571).

United States Public Health Service—Training of Public Health Nurses

REGENTS' ACTION: November 20, 1943.

PURPOSE: To provide for the training of public health nurses.

FUND: 800 (8445).

United States Public Health Service—Undergraduate Cardiovascular Training Program

REGENTS' ACTION: June 12, 1954.

PURPOSE: To support an undergraduate cardiovascular teaching program under the direction of Dr. Gaylord W. Anderson.

FUND: 800 (9446).

United States Public Health Service—Undergraduate Training in Dentistry

REGENTS' ACTION: November 6, 1948.

PURPOSE: To support a program for undergraduate training in dentistry under the direction of Dr. H. B. Clark, Jr.

FUND: 800 (8707).

United States Public Health Service—Undergraduate Training in Psychiatry

REGENTS' ACTION: January 14, 1949.

PURPOSE: For an undergraduate training program in psychiatry under the National Mental Health Act.

FUND: 800 (8614).

DESCRIPTION OF TRUST FUNDS

United States Public Health Service—Vital Staining Research

REGENTS' ACTION: November 4, 1950.
 PURPOSE: Research on vital staining and histochemical methods in studies of heart, lungs, kidneys, and blood vessels, under the direction of Dr. W. Lane Williams.
 FUND: 800 (5320).

U. S. Public Health Service Postdoctoral Training Grant in Neuropharmacology

REGENTS' ACTION: January 11, 1957.
 PURPOSE: Support a postdoctoral training grant in neuropharmacology under Dr. R. N. Bieter.
 FUND: 800 (8628).

U. S. Public Health Service, Senior Research Fellowship—Cardiac Failure

REGENTS' ACTION: November 13, 1956.
 PURPOSE: To support fellowships.
 FUND: 800 (8346).

United States Rubber Company Postgraduate Fellowship in Chemistry

REGENTS' ACTION: April 10, 1947.
 PURPOSE: To support a postgraduate fellowship in pure chemistry.
 FUND: 800 (9876).

United States Steel Foundation, Inc., Fellowship

REGENTS' ACTION: March 11, 1955.
 PURPOSE: For a fellowship in the field of mining, engineering or geology.
 FUND: 800 (5787).

U. S. Training Program in Research on Cancer of the Alimentary Tract

REGENTS' ACTION: January 11, 1957.
 PURPOSE: Support a training program on research of cancer of the alimentary tract under Dr. Owen H. Wangensteen.
 FUND: 800 (9532).

United Steel Workers of America, Local 1028, Scholarship Fund

REGENTS' ACTION: April 10, 1953.
 PURPOSE: To establish a scholarship fund at the University of Minnesota Duluth Branch for freshmen who are graduates of Duluth, Proctor, and Hermantown High Schools.
 FUND: 800 (5708).

Universal Oil Products Company Scholarship

REGENTS' ACTION: June 13, 1953.
 PURPOSE: To establish a scholarship for senior students in Chemical Engineering.
 FUND: 800 (5718).

University Artists Course Music Scholarship

REGENTS' ACTION: March 13, 1953.
 PURPOSE: To provide for funds to support scholarship awards to students who are pursuing or who intend to pursue advanced training in music.
 FUND: 800 (5712).

University Bookstores' Scholarship Fund

REGENTS' ACTION: June 10, 1944.
 PURPOSE: Scholarships.
 FUND: 800 (9817).

University of Minnesota Hospitals Bed Endowment Fund

DONOR: Kappa Kappa Gamma Sorority.
 REGENTS' ACTION: September 29, 1934.
 PURPOSE: To endow a bed in the University of Minnesota Hospitals in memory of Alice Tillotson Barney, former grand president.
 FUND: 711 (9937).

University of Minnesota Memorial Fund

DONOR: Miscellaneous Gifts.
 REGENTS' ACTION: January 13, 1956.
 PURPOSE: To honor the memory of deceased staff members or members of their families.
 FUND: 800 (9488).

University of Minnesota—SPAN Scholarships

DONORS: Various donors.
 REGENTS' ACTIONS: February 14, 1947 and May 24, 1948.
 PURPOSE: To enlarge the program whereby groups of students visit various countries of the world under the direction of university staff members.
 FUND: 800 (9873).

University of Minnesota Women's Club of Detroit Scholarship

REGENTS' ACTION: December 9, 1949.
 PURPOSE: To establish an annual scholarship for a worthy graduate or undergraduate woman student.
 FUND: 800 (9749).

University Theater Building Fund

DONOR: Anonymous.
 REGENTS' ACTION: November 16, 1940.
 PURPOSE: There will be no expenditure of this fund until such time as funds are available for the construction of a University Theater Building.
 FUND: 766.

University Theater Scholarships

REGENTS' ACTION: June 13, 1953.
 PURPOSE: To prove scholarships for students who maintain certain scholastic standards and an active interest in the work of the University Theater.
 FUND: 800 (5716).

Upjohn Company—Research on Mastitis

REGENTS' ACTION: January 14, 1955.
 PURPOSE: For research on studies of streptococcal and staphylococcal mastitis in dairy cattle under the direction of Drs. Hoyt and Pomeroy.
 FUND: 800 (8212).

Upper Mississippi and St. Croix Improvement Commission—Contract E-544

REGENTS' ACTION: June 16, 1949.
 PURPOSE: To study traffic movements into and out of Minnesota, to study materials handling problems, and to review transportation rate structures pertinent to traffic on these rivers.
 FUND: 800 (9124).

Upson, Julia Chaffin, Fund

DONOR: Anonymous.
 REGENTS' ACTION: November 1, 1930.
 PURPOSE: Purchase of new books for the Arthur Upson Room at the University of Minnesota Library. This fund will be increased by income from the sales of copies of Arthur Upson's poems and sale of copyrights of Arthur Upson's works.
 FUND: 726 (9915).

DESCRIPTION OF TRUST FUNDS

Urological Research—Malignant Disease Fund

DONOR: Minnesota Medical Foundation.
 REGENTS' ACTION: April 18, 1952.
 PURPOSE: For research in the Division of Urology under the direction of Dr. C. D. Creevy.
 FUND: 800 (5380).

Van Dale Farm Machines, Inc. Scholarship

REGENTS' ACTION: November 1, 1952.
 PURPOSE: To support an annual scholarship for a farm boy in the College of Agriculture, Forestry, and Home Economics.
 FUND: 800 (9308).

Vannier, Marion L., Scholarship

DONOR: Nurses' Student Government Association of the University of Minnesota.
 REGENTS' ACTIONS: May 1, 1929; September 26, 1930.
 PURPOSE: Annual scholarship of \$100 awarded to a University of Minnesota graduate nurse on the basis of her general efficiency record during training, as selected by the Students' Work Committee. The scholarship is to be used for higher education within two years after graduation. This fund was originally known as the Nurses' Student Government Association Scholarship.
 FUND: 800 (9751).

Varco, Richard L., Fund for Surgical Research

DONOR: Mr. R. B. Ferguson.
 REGENTS' ACTION: February 11, 1949.
 PURPOSE: To be used by Dr. Richard L. Varco for surgical research.
 FUND: 800 (8620).

Variety Club Heart Hospital Fund

DONOR: Gifts from the Variety Club of the Northwest, Inc. and others.
 REGENTS' ACTION: September 22, 1945.
 PURPOSE: To be used for the construction and maintenance of a hospital on the University of Minnesota campus to aid in research and study of the causes, treatment and care of heart ailments.
 FUND: 927.

Vegetable Judging Team Fund

DONOR: Northrup King and Company.
 REGENTS' ACTION: December 12, 1952.
 PURPOSE: To support the activity of a vegetable judging team.
 FUND: 800 (5268).

Veterans Hospital Surgical Travel Fund

REGENTS' ACTION: September 28, 1956.
 PURPOSE: To establish a fund for Veterans Hospital residents to travel to the surgical meetings.
 FUND: 800 (9512).

Veterinary Medicine Service Fund

REGENTS' ACTION: June 16, 1951.
 PURPOSE: To accumulate gifts made for various uses in the School of Veterinary Medicine that do not fall within the regular budgeted program of the school.
 FUND: 800 (5225).

Vincent Research in the School of Business Administration

DONOR: Dr. George E. Vincent.
 REGENTS' ACTION: November 5, 1938.
 PURPOSE: Research in the School of Business Administration. Dr. Vincent returned an honorarium which was paid him in order to initiate this research.
 FUND: 800 (9123).

Visking Corporation Fellowship

REGENTS' ACTION: March 9, 1951.
 PURPOSE: To establish a graduate fellowship in the Department of Chemistry.
 FUND: 800 (9374).

Vy-Lactos Laboratories, Incorporated—Research on Poultry Nutrition

REGENTS' ACTION: February 19, 1954.
 PURPOSE: To support research on the nutritive quality of fish solubles and molasses in rations for poultry.
 FUND: 800 (5278).

Waddell, Mayme, Home Economics Fund

REGENTS' ACTION: January 14, 1955.
 FUND: 800 (9400).

Wade, Henry H., Research Fund

REGENTS' ACTION: February 9, 1945.
 PURPOSE: Scientific research.
 FUND: 800 (8188).

Waite, Warren, Memorial Library

DONORS: Colleagues, former students and friends of the late Warren Waite.
 REGENTS' ACTION: May 11, 1951.
 PURPOSE: For the establishment of a library for the use of graduate majors and staff in Agricultural Economics.
 FUND: 800 (9948).

Waite, Edward F., Publication Fund

DONOR: George B. Leonard.
 REGENTS' ACTION: January 12, 1945.
 PURPOSE: To provide lectures and publications on subject of "Race and Race Relations" as prescribed by the University of Minnesota Press.
 FUND: 908 (9967).

Walker, Bertha H., Cobalt 60 Beam Therapy Unit

DONOR: Mrs. Bertha H. Walker.
 REGENTS' ACTION: December 14, 1951.
 PURPOSE: To provide funds for the Medical School to purchase a Cobalt 60-Therapy Unit to be used in the Division of Radiology under the direction of Dr. Karl Stenstrom.
 FUND: 800 (5368).

Walker, Harriet, Fund

DONOR: Harriet Walker Hospital Association.
 REGENTS' ACTION: October 27, 1945.
 PURPOSE: To supplement the investigative work of the Department of Obstetrics and Gynecology, the purchase of equipment for investigative work, and for such other purposes as the department and the Dean of Medical Sciences shall recommend.
 FUND: 921 (8499).

Walker, Harriet, Hospital Association Fellowship in Obstetrics

REGENTS' ACTION: May 22, 1939.
 PURPOSE: Fellowship in obstetrics.
 FUND: 800 (8320).

Walter, Frank K., Lecture Fund

DONOR: Alumni Association of the University of Minnesota, Division of Library Instruction.
 REGENTS' ACTION: September 22, 1950.
 PURPOSE: To establish a lecture fund in honor of Mr. Frank K. Walter.
 FUND: 800 (9921).

DESCRIPTION OF TRUST FUNDS

- Wangensteen, Owen H., Fund for Surgical Research**
REGENTS' ACTION: October 20, 1945.
PURPOSE: For expenditures in the Department of Surgery in the promotion of surgical research.
FUND: 916 (8488).
- Wangensteen, Owen H., Surgical Education Fund**
DONORS: Drs. F. John Lewis, R. L. Varco, and Charles E. Rea.
REGENTS' ACTION: May 8, 1953.
PURPOSE: To promote advanced surgical education.
FUND: 570 (5477).
- Wangensteen, Rose, Memorial Fund for Surgical Research in Heart Disease**
DONORS: Mr. Charles T. Wangensteen and Dr. Owen H. Wangensteen.
REGENTS' ACTION: July 10, 1953.
PURPOSE: For surgical research in heart disease in memory of Rose Wangensteen.
FUND: 800 (5492).
- Warren Lecture Fund**
DONOR: Mrs. Alice R. Warren Gaarden
REGENTS' ACTION: January 8, 1954.
PURPOSE: To promote education in the mineral industry field at the University by bringing lecturers of outstanding ability to the School of Mines and Metallurgy.
FUND: 800 (9433).
- Wartenbe, Charles S., Fund**
DONOR: Mrs. Virginia Wartenbe, given in memory of her husband.
REGENTS' ACTION: June 16, 1951.
PURPOSE: To be used as a scholarship fund or for Law Library acquisitions.
FUND: 800 (9947).
- Waseca County Farm and Home Management Fund**
REGENTS' ACTION: March 12, 1954.
PURPOSE: The University Agricultural Extension Service will place an assistant agent in Waseca County to work with a group of farmers in an experimental project in extension teaching. The purpose of the project is to demonstrate the effectiveness of more intensive assistance to a small group of farmers than is possible through normal extension teaching methods by one county agricultural agent serving all farmers in the county.
FUND: 800 (9434).
- Washburn Home Fellowships**
REGENTS' ACTION: March 22, 1939.
PURPOSE: For payment of salaries or other expenses incident to the medical care under the Department of Pediatrics to children of the Washburn Home.
FUND: 800 (9789).
- Washburn, J. L., Memorial Fund**
REGENTS' ACTION: June 12, 1954.
PURPOSE: For awards, prizes, scholarships, etc., for students enrolled at the University of Minnesota, Duluth Branch.
FUND: 551 (9699).
- Weinberg, Louis, Jr.—Research in Liver Disease**
REGENTS' ACTION: March 11, 1955.
PURPOSE: To support research on liver disease in the Department of Medicine.
FUND: 800 (8324).
- Weirton Steel Company Fellowship**
REGENTS' ACTION: June 13, 1953.
PURPOSE: To support a fellowship in the School of Mines for the research on production of high quality sinter from certain types of raw materials under the direction of Professor Joseph.
FUND: 800 (8130).
- Weiskopf, Bertha, Memorial Fund**
DONOR: Council of Jewish Women
REGENTS' ACTION: February 5, 1935, June 14, 1946.
PURPOSE: Scholarships to students in College of Education.
FUND: 714 (9670).
- Wells, Frederick B., Jr., Trust Fund**
REGENTS' ACTION: January 12, 1945.
PURPOSE: To be used at the discretion of the Department of Neuropsychiatry for the study of dementia praecox and other related psychiatric conditions and the dissemination of information gained by the study.
FUND: 910 (8474).
- Wells, Stephen L., Scholarship**
REGENTS' ACTION: March 9, 1956.
PURPOSE: To establish a scholarship fund to provide assistance to a man or woman senior or graduate student majoring in Journalism at the University of Minnesota.
FUND: 800 (5820).
- West Central School of Agriculture Loan Fund**
DONORS: Class of 1930; Class of 1931.
REGENTS' ACTIONS: April 14, 1931; June 8, 1931; April 21, 1932.
PURPOSE: Loans for needy and worthy students attending the West Central School of Agriculture. Both principal and interest are available for loans. The Regents have discretionary power as to the use of the fund and the interest rate.
FUND: 639.
- West Central School of Agriculture—Seventh District Federation of Women's Clubs Loan Fund**
DONOR: Seventh District Federation of Women's Clubs.
REGENTS' ACTION: November 5, 1932.
PURPOSE: Loans to worthy students attending the West Central School of Agriculture who reside in that area formerly known as the Seventh Congressional District.
FUND: 694.
- Western Condensing Company—Poultry Nutrition Research**
REGENTS' ACTION: September 29, 1951.
PURPOSE: To support a research in the use of dried whey products in poultry nutrition.
FUND: 800 (5227).
- Western Electric Company Engineering Scholarship**
REGENTS' ACTION: October 20, 1956.
PURPOSE: To establish a scholarship fund for students in engineering.
FUND: 800 (5871).
- Westinghouse Educational Foundation—Electrical Engineering General Laboratory Fund**
REGENTS' ACTION: October 20, 1956.
PURPOSE: For laboratory equipment on the Department of Electrical Engineering.
FUND: 800 (9526).

DESCRIPTION OF TRUST FUNDS

- Westinghouse Educational Foundation Fellowship**
 REGENTS' ACTION: June 14, 1946.
 PURPOSE: To establish a fellowship in mechanical engineering.
 FUND: 800 (9856).
- Westinghouse Electric Corporation, Subcontract No. NOas-51-602-C**
 REGENTS' ACTION: September 25, 1952.
 PURPOSE: To test the damping, elasticity, and fatigue properties of certain materials.
 FUND: 800 (5163).
- Whitney, Helen Hay, Foundation Research Fellowship**
 REGENTS' ACTION: September 25, 1952.
 PURPOSE: To support a fellowship in pediatrics.
 FUND: 800 (9322).
- Whitney, Helen Hay Foundation—Research in the Field of Rheumatic Fever**
 REGENTS' ACTION: September 24, 1948.
 PURPOSE: To Dr. R. A. Good for salary and research support in the field of rheumatic fever.
 FUND: 800 (8390).
- Whitney, Helen Hay, Foundation—Research on the Mechanism of the Schwartzman Phenomenon**
 REGENTS' ACTION: February 19, 1954.
 PURPOSE: To support a research project entitled "Experiments on the Mechanism of the Schwartzman Phenomenon" under the direction of Dr. Chandler A. Stetson, Pediatrics.
 FUND: 800 (5519).
- Wieck, Alvina D.—Memorial Fund for Cancer Research**
 DONOR: Mr. Henry H. Wieck.
 REGENTS' ACTION: February 14, 1947.
 PURPOSE: To support cancer research in honor of his wife, Alvina D. Wieck.
 FUND: 800 (8550).
- Wieman, Harold C.—Scholarship Fund**
 REGENTS' ACTION: February 11, 1944; March 10, 1944; June 10, 1944.
 PURPOSE: Earnings from investment used to establish the Harold C. Wieman Scholarship. Students graduating from the Henderson, Minnesota High School shall be eligible for annual appointment to this scholarship.
 FUND: 903 (9663).
- Wilder Memorial Fund**
 DONOR: All-University Council; friends of Lucretia Wilder; faculty of the Graduate and Medical Schools.
 REGENTS' ACTION: June 17, 1935.
 PURPOSE: To expand the principal of the fund by adding the interest and income received. The nature of the expenditures to be made in the future will be decided upon by the Committee.
 FUND: 718 (9478).
- Wilkie Foundation, The—University of Minnesota Museum Arctic Expedition**
 REGENTS' ACTION: July 13, 1953.
 PURPOSE: To help support Dr. Breckenridge's expedition to the back river region of Canada.
 FUND: 800 (9174).
- William H. Roses, Inc.—Research on Salts of Aluminum Lead**
 REGENTS' ACTION: November 20, 1956.
 PURPOSE: To support research being carried on by Dr. C. D. Creevy, Department of Surgery, Division of Urology.
 FUND: 800 (8344).
- Wm. H. Scheide Trust—Research Fund**
 REGENTS' ACTION: September 28, 1956.
 PURPOSE: To help finance the work of Dr. Ancel Keys, which is sponsored by the American Heart Association.
 FUND: 800 (5672).
- Williams, Henry L., Memorial Scholarship Fund**
 DONORS: Various gifts channeled through the Greater University Fund.
 REGENTS' ACTION: April 8, 1949.
 PURPOSE: To be used for encouraging and stimulating the participation of young men in the University of Minnesota intercollegiate athletic program.
 FUND: 595 (9776).
- Williams-Waterman Fund—Research on Reducing Diets**
 DONOR: The Research Corporation.
 REGENTS' ACTION: May 9, 1952.
 PURPOSE: To support a research project on the effects of reducing diets on body composition, physiological function, and cholesterol metabolism in the obese.
 FUND: 800 (5389).
- Williams-Waterman Nutrition Fund**
 DONOR: The Research Corporation, Williams-Waterman Fund.
 REGENTS' ACTION: October 25, 1950.
 PURPOSE: To support studies on effects of maternal nutrition on the young.
 FUND: 800 (5211).
- Wilson, A. D., Prize Fund**
 DONOR: Friends of Mr. A. D. Wilson.
 REGENTS' ACTION: October 26, 1921.
 PURPOSE: Annual prize for the best essay on Cooperation in Agriculture.
 FUND: 654 (9614).
- Wilson, Florence Munson, Memorial Fund**
 DONOR: National Farmhouse Fraternity.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: The income from the investment of this fund will be used to provide annual scholarships for men or women students in the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine.
 FUND: 951 (9675).
- Wilson, H. W., Scholarship Fund**
 REGENTS' ACTION: May 12, 1950.
 PURPOSE: To establish a scholarship program in the Division of Library Instruction.
 FUND: 591 (9823).
- Winchell Cottages Scholarship**
 REGENTS' ACTION: March 8, 1957.
 PURPOSE: To establish a Winchell Cottage Scholarship.
 FUND: 800 (5899).

DESCRIPTION OF TRUST FUNDS

Winter, Dorothy M., Memorial Fund

DONOR: Department of Minnesota American Legion Auxiliary.

REGENTS' ACTIONS: September 26, 1930; May 9, 1933; January 24, 1936; September 25, 1937.

PURPOSE: Loans to daughters and sisters of World War veterans in the College of Agriculture, Forestry, Home Economics, and Veterinary Medicine.
FUND: 637.

Winthrop Chemical Company—Vitamin D Research

REGENTS' ACTION: September 27, 1947.

PURPOSE: To support investigations of the study of vitamin D under the direction of Dr. Henry E. Mickelson.

FUND: 800 (8588).

Winthrop-Stearns, Incorporated — Pharmacologic Research

REGENTS' ACTION: October 23, 1948.

PURPOSE: For support of pharmacologic and clinical investigations on certain myelographic agents.

FUND: 800 (8602).

Winthrop-Stearns, Inc.—Research on Brucellosis

REGENTS' ACTION: July 11, 1952.

PURPOSE: To support research on brucellosis under the direction of Dr. W. W. Spink.

FUND: 800 (5446).

Winthrop-Stearns, Inc.—Research on Epilepsy

REGENTS' ACTION: January 11, 1946.

PURPOSE: For the testing of various therapeutic agents for the treatment of epilepsy under Dr. A. B. Baker.

FUND: 800 (8326).

Winthrop-Stearns, Inc.—Research on Synthetic Antiseptic Detergents

REGENTS' ACTION: March 14, 1952.

PURPOSE: To support research on the effectiveness and suitability of a new synthetic antiseptic detergent.

FUND: 800 (5377).

Winton, Charles Joel—Memorial Fund

DONORS: Helen Winton Jones, David Winton, Charles Winton, Mrs. Helen S. Winton.

REGENTS' ACTION: March 15, 1946.

PURPOSE: To establish a general emergency loan fund to aid in serving the needy students both graduate and undergraduate in any college or department of the University.

FUND: 922.

The Winton Companies Fund—Cardiovascular Research

REGENTS' ACTION: January 13, 1956.

PURPOSE: To support cardiovascular research under the direction of Dr. Ancel Keys, Physiological Hygiene.

FUND: 800 (8453).

Wisconsin Alumni Research Foundation—White Mold Research

REGENTS' ACTION: March 13, 1953.

PURPOSE: For the construction of white mold manufacturing facilities under the direction of the Department of Dairy Husbandry.

FUND: 800 (5271).

Wisconsin Alumni Research Foundation—Super Accelerator Research

REGENTS' ACTION: July 9, 1954.

PURPOSE: To support the work of Dr. John H. Williams in relation to super accelerator research.

FUND: 800 (5021).

Wisconsin Architects Foundation Scholarship

REGENTS' ACTION: September 25, 1954.

PURPOSE: To establish a scholarship fund for the assistance of Wisconsin students who are studying architecture at the University of Minnesota.

FUND: 800 (5750).

Wisconsin and Minnesota Cooperative Bull Studs Fund

REGENTS' ACTIONS: November 21, 1953, July 9, 1954.

PURPOSE: To support research on the long-term storage of bovine semen under the direction of the Department of Dairy Husbandry.

FUND: 800 (5297).

Women's Auxiliary of the American Veterinary Medical Association

REGENTS' ACTION: June 14, 1956.

PURPOSE: For an award to the outstanding senior in the School of Veterinary Medicine.

FUND: 800 (9335).

Women's Auxiliary of the Hennepin County Medical Society Student Loan Fund

REGENTS' ACTION: February 11, 1932.

PURPOSE: Loans to medical students of the University of Minnesota.

FUND: 686.

Women's Auxiliary of the Minneapolis District Dental Society Award

REGENTS' ACTION: April 15, 1955.

PURPOSE: To establish an award fund for students in the School of Dentistry. The awards will be made to the top ranking students in the freshman, sophomore, and junior classes.

FUND: 800 (5796).

Women's Auxiliary of the Minneapolis District Dental Society Loan Fund

REGENTS' ACTION: October 18, 1926.

PURPOSE: Loans to needy and worthy students of the School of Dentistry of the University of Minnesota who are American citizens and residents of Minnesota.

FUND: 622.

Women's Auxiliary of the Minnesota State Veterinary Society Prize

REGENTS' ACTION: February 9, 1951.

PURPOSE: A prize to be awarded to the most outstanding senior in the first graduating class of the School of Veterinary Medicine.

FUND: 800 (9376).

Women's Auxiliary of the St. Paul District Dental Society Loan Fund

REGENTS' ACTION: February 14, 1947.

PURPOSE: To establish a loan fund to aid needy and deserving undergraduate students registered in the School of Dentistry.

FUND: 942.

DESCRIPTION OF TRUST FUNDS

Women's Christian Temperance Union (Eighth Ward) Scholarship and Loan Fund

DONOR: Eighth Ward Women's Christian Temperance Union.

REGENTS' ACTION: April 1, 1926.

PURPOSE: Loans to students of the University of Minnesota. A scholarship may also be awarded.

FUND: 623.

Women's Physical Education Alumnae Association Scholarship

DONOR: Alumnae Association of the Physical Education Association for Women, through the Greater University Fund.

REGENTS' ACTION: September 22, 1950.

PURPOSE: To support a scholarship for an entering freshman student in the field of physical education.

FUND: 800 (9392).

Woolson, Albert—Memorial Scholarship—Duluth Branch

REGENTS' ACTION: October 5, 1956.

PURPOSE: Conditions of this fund will be determined later.

FUND: 800 (5865).

Workshop in Mental Retardation

DONOR: Miscellaneous Gifts.

REGENTS' ACTION: April 15, 1955.

PURPOSE: To support a 1955 summer workshop on developments in the area of mental retardation, under the direction of Professor E. S. Gollin, Institute of Child Welfare.

FUND: 800 (9455).

World Health Organization—Brucellosis Research Center

REGENTS' ACTION: February 8, 1952.

PURPOSE: For the support of a Brucellosis Research Center under the direction of Dr. Wesley W. Spink.

FUND: 800 (5369).

Wulling, Frederick J., Trust Fund

DONORS: Frederick J. Wulling, Joseph Vadheim, Mrs. Adele C. Melendy.

REGENTS' ACTIONS: April 25, 1930; September 27, 1932; September 29, 1934.

PURPOSE: The purchase of books, portraits, prints, museum items, and similar materials of historical interest to pharmacy for the Pharmaceutical Department library.

FUND: 670 (9912).

Wyeth Laboratories—Research on Antibiotic Inactivation

REGENTS' ACTION: March 11, 1955.

PURPOSE: To support research on antibiotic inactivation under the direction of Dr. Johansson.

FUND: 800 (5304).

Wyeth Laboratories—Research on Tranquilizing Agents

REGENTS' ACTION: November 10, 1956.

PURPOSE: To support research on Tranquilizing Agents in Large Animals.

FUND: 800 (5221).

Zaun, Henrietta, Fund for Cancer Research

REGENTS' ACTION: May 8, 1953.

PURPOSE: To support study in the field of cancer under the direction of Dr. O. H. Wangensteen, Surgery.

FUND: 571 (5476).

Zelle-Nicholson-Mills Agency Fund

This fund is a loan fund formerly administered by Dean Nicholson, but which has now been turned over to the University for collection and administration.

FUND: 774.

Zimmerman, Dr. and Mrs. Harry, Fund for Surgical Research

DONOR: Roger S. Kennedy and Raymond A. Jackson.

REGENTS' ACTION: December 10, 1943.

PURPOSE: To aid in surgical research under the direction of Dr. Wangensteen. It is anticipated that further funds will be contributed by friends of Dr. Zimmerman.

FUND: 800 (8426).

PATENTS AND TRADEMARKS

ALPHA-CELLULOSE

"Processes of making alpha-cellulose."
 Patent No. 2,301,314 issued November 10, 1942.
 ASSIGNORS: Ralph E. Montonna and Lew W. Cornell.
 Assigned to Northwest Research Foundation December 27, 1941 for development purposes.
 Same title.
 Canadian Patent No. 398,573 issued August 12, 1941.

ANTIOXIDANTS

Nordihydroguaiaretic acid (NDGA) from *Larrea divaricata* or "Creosote Bush."
 "Antioxidants."
 Patent No. 2,373,192 issued April 10, 1945.
 ASSIGNOR: Walter M. Lauer.
 Assigned U. S. rights to U. S. Secretary of Agriculture, foreign rights retained.
 License to Department of the Army April 27, 1950 for royalty-free use of all foreign patents for Governmental purposes to aid the national defense and promote the common welfare.

Same title.
 Canadian Patent No. 430,198 issued September 18, 1945.

Same title.
 Mexican Patent No. 44,497 issued October 26, 1945.

Same title.
 Bolivian Patent No. 951/Ser. B. issued November 26, 1945.

Same title.
 Argentine Patent No. 62,322 issued December 15, 1947.

Same title.
 Cuban Patent No. 13,019 issued January 2, 1948.

Same title.
 British Patent No. 618,409 issued June 7, 1949.

"Methods of producing plant extracts" (from the species *Larrea divaricata*).
 Patent No. 2,382,475 issued August 14, 1945.
 ASSIGNOR: Ole Gisvold.

"Plant extracts and methods of producing same."
 Patent No. 2,408,924 issued October 8, 1946.
 ASSIGNOR: Ole Gisvold.

"Processes for producing plant extracts."
 Patent No. 2,421,117 issued May 27, 1947.
 ASSIGNOR: Ole Gisvold.

"Plant extracts and methods of producing same."
 Patent No. 421,118 issued May 27, 1947.
 ASSIGNOR: Ole Gisvold.

"The recovery of nordihydroguaiaretic acid from plant extracts."
 Patent No. 2,444,346 issued June 29, 1948.
 ASSIGNOR: Ole Gisvold.

"Improvements in or relating to processes of producing plant extracts."
 Mexican Patent No. 43,316 issued September 7, 1944.
 ASSIGNOR: Ole Gisvold.

"Processes of producing or treating plant extracts."
 Mexican Patent No. 43,404 issued October 7, 1944.
 ASSIGNOR: Ole Gisvold.

"Improvements in or relating to a process of making extracts of plants of the species *Larrea Divaricata*."
 Mexican Patent No. 49,757 issued July 18, 1951.
 ASSIGNOR: Ole Gisvold.

"Improvements in or relating to processes of producing plant extracts."
 British Patent No. 618,406 issued June 7, 1949.
 ASSIGNOR: Ole Gisvold.

"Methods of producing crystals of nordihydroguaiaretic acid."
 Patent No. 2,421,109 issued May 27, 1947.
 ASSIGNOR: Joseph Adams.

"Antioxidant."
 Patent No. 2,523,127 issued September 19, 1950.
 ASSIGNOR: Walter O. Lundberg.

"Dehydrobicatechols."
 Patent No. 2,651,644 issued September 8, 1953.
 ASSIGNOR: Ole Gisvold.

"Extraction of Nordihydroguaiaretic Acid from the Creosote Bush."
 Canadian Patent No. 496,180 issued September 15, 1953.
 ASSIGNOR: Ole Gisvold.

"Oxidation Process."
 Patent No. 2,702,808 issued February 22, 1955.
 ASSIGNOR: Ole Gisvold.

CHEESE

"Minnesota Blue Cheese" trademark in State of Minnesota only, registered to the University of Minnesota. Registration certificate June 24, 1949.

CHEMICAL PROCESSES

"Biologically active substances for controlling procreative metabolism."
 Patent No. 2,318,894 issued May 11, 1943.
 ASSIGNOR: Lee I. Smith.

Same title.
 Patent No. 2,318,895 issued May 11, 1943.
 ASSIGNOR: Lee I. Smith.

Same title.
 Patent No. 2,318,896 issued May 11, 1943.
 ASSIGNOR: Lee I. Smith.

"Processes of making long-chain intermediates."
 Patent No. 2,376,286 issued May 15, 1945.
 ASSIGNORS: Lee I. Smith and George F. Rouault.

"Processes of making heterocyclic compounds."
 Patent No. 2,388,579 issued November 6, 1945.
 ASSIGNORS: Lee I. Smith and John A. King.

"Methods of preparing chemical products."
 Patent No. 2,407,726 issued September 17, 1946.
 ASSIGNORS: Lee I. Smith and William B. Renfrow, Jr.

"Chemical processes."
 Patent No. 2,411,942 issued December 3, 1946.
 ASSIGNORS: Lee I. Smith and Herbert E. Ungnade.

"Long-chain aliphatic halides and methods of preparing same."
 Patent No. 2,421,090 issued May 27, 1947.
 ASSIGNORS: Lee I. Smith and Joseph A. Sprung.

"Processes of preparing carbinols."
 Patent No. 2,444,960 issued July 13, 1948.
 ASSIGNORS: Lee I. Smith and Joseph A. Sprung.

"Methods for Preparing Peroxides of Unsaturated Fatty Acids and the Like."
 Patent No. 2,636,890 issued April 28, 1953.
 ASSIGNOR: Walter O. Lundberg.

PATENTS AND TRADEMARKS

COATINGS

"Process of producing conjugation in unconjugated polyenes."

Patent No. 2,242,230 issued May 20, 1941.

ASSIGNOR: George O. Burr.

"Coating compositions."

Patent No. 2,358,623 issued September 19, 1944.

ASSIGNOR: George O. Burr.

DRUGS

"Therapeutic agents" (Copavin trade name).

Patent No. 2,027,722 issued January 14, 1936.

ASSIGNOR: Harold S. Diehl.

"Thio-barbiturates."

Patent No. 2,386,026 issued October 2, 1945.

ASSIGNORS: Charles O. Wilson and James H. Boothe.

"The extraction of digitalis glycosides."

Patent No. 2,500,173 issued March 14, 1950.

ASSIGNOR: Ole Gisvold.

"Digitalis extraction."

Patent No. 2,534,260 issued December 19, 1950.

ASSIGNOR: Ole Gisvold.

"Oxidation process."

Patent No. 2,702,808 issued February 22, 1955.

ASSIGNOR: Ole Gisvold.

DRYING APPARATUS

"Spray drying apparatus."

Patent No. 2,576,264 issued November 27, 1951.

ASSIGNOR: S. T. Coulter.

"Spray dryer."

Patent No. 2,733,762 issued February 7, 1956.

ASSIGNOR: Samuel T. Coulter et al.

EXPLOSIVES

"Hot' double-base powder"

Patent No. 2,440,327 issued April 27, 1948.

ASSIGNOR: Bryce L. Crawford, Jr.

FLAX-FIBRE

"Processes of preparing fibers and yarns."

Patent No. 2,468,771 issued May 3, 1949.

ASSIGNORS: Ralph E. Montonna, Lloyd H. Reyerson, and Elias Amdur.

Same title.

Argentine Patent No. 56,939 issued August 6, 1946.

Same title.

Canadian Patent No. 462,570 issued January 17, 1950.

"Improvements in or relating to methods of conditioning vegetable bast fibres for spinning."

British Patent No. 615,519 issued April 20, 1949.

ASSIGNORS: Ralph E. Montonna, Lloyd H. Reyerson, and Elias Amdur.

"Process of preparing yarns."

Patent No. 2,741,894 issued April 17, 1956.

ASSIGNOR: Leroy E. Schulze.

IRON-ORE

"Furnace structures for reducing ores."

Patent No. 2,257,110 issued September 13, 1941.

ASSIGNOR: E. W. Davis.

"Furnace."

Patent No. 2,520,384 issued August 29, 1950.

ASSIGNOR: E. W. Davis.

"Method and Apparatus for demagnetizing magnetic ores having high coercive force."

Patent No. 2,678,130 issued May 11, 1954.

ASSIGNOR: Nordahl I. Onstad.

"Method and Apparatus for heating solids."

Patent No. 2,696,432 issued December 7, 1954.

ASSIGNOR: E. W. Davis.

"Method for heating solids."

Patent No. 2,696,432 issued December 7, 1954.

ASSIGNOR: E. W. Davis.

LIGNITE GASIFICATION

"Methods for gasifying lignite."

Patent No. 2,276,343 issued March 17, 1942.

ASSIGNORS: Lloyd H. Reyerson and Donald C. Gernes.

Same title.

Canadian Patent No. 426,582 issued April 3, 1945.

ASSIGNORS: Lloyd H. Reyerson and Donald C. Gernes.

MASS SPECTROMETER DEVELOPMENT

"Methods and apparatus for determining leaks."

Patent No. 2,486,199 issued October 25, 1949.

ASSIGNOR: Alfred O. C. Nier.

"Mass spectrometer tube ion source assemblies."

Patent No. 2,490,278 issued December 6, 1949.

ASSIGNOR: Alfred O. C. Nier.

"Ion collector for mass spectrometers."

Patent No. 2,544,718 issued March 13, 1951.

ASSIGNOR: Alfred O. C. Nier.

"Mass spectrometer apparatus."

Patent No. 2,544,717 issued March 13, 1951.

ASSIGNOR: Alfred O. C. Nier.

"Filament plate voltage system."

Patent No. 2,544,716 issued March 13, 1951.

ASSIGNOR: Alfred O. C. Nier.

"Mass spectrometer apparatus."

Patent No. 2,582,150 issued January 8, 1952.

ASSIGNOR: Alfred O. C. Nier.

MEAT PROCESSES

"Meat processes."

Patent No. 2,346,232 issued April 11, 1944.

ASSIGNORS: Edgar L. Piret and Edward C. Ritchell.

"Meat processes and products."

Patent No. 2,351,614 issued June 20, 1944.

ASSIGNORS: Claude H. Hills and Halvor O. Halvorson.

"Method and Apparatus for producing quadruped mammals."

Patent No. 2,703,570 issued March 8, 1955.

ASSIGNOR: George A. Young, Jr.

MEDICAL APPARATUS

"Tracheotomy inhaler apparatus."

Patent No. 2,584,450 issued February 5, 1952.

ASSIGNORS: George W. Holt and William G. Kubicek.

"Apparatus for Speech Instruction."

Patent No. 2,664,649 issued January 5, 1954.

ASSIGNORS: William S. Howell and John V. Irwin.

PATENTS AND TRADEMARKS

MEMBRANES (Dialyzing)

"Processes of making ionic membranes."
Patent No. 2,510,262 issued June 6, 1950.
ASSIGNORS: Karl Sollner and Charles W. Carr.

OXYGEN APPARATUS

"Conversion apparatus" (for liquid oxygen).
Patent No. 2,423,631 issued July 8, 1947.
ASSIGNORS: John D. Akerman and Jean F. Piccard.

PULP-MAKING FOR PAPER

"Pulping wood with nitrogen oxides."
Patent No. 2,733,992 issued February 7, 1956.
ASSIGNOR: Lloyd H. Reyerson.

SHOT-MAKING (Bird shot)

"Methods for making shot."
Patent No. 2,287,029 issued June 23, 1942.
ASSIGNOR: Ralph L. Dowdell.

SPRINKLER HEAD

"Sprinkler heads."
Patent No. 2,324,170 issued July 13, 1943.
ASSIGNOR: Edwin H. Ofstie.

THERMISTOR SYSTEMS

"Temperature stabilization."
Patent No. 2,533,288 issued December 12, 1950.
ASSIGNOR: Otto H. Schmitt.

"Thermistor systems."
Patent No. 2,533,287 issued December 12, 1950.
ASSIGNOR: Otto H. Schmitt.

"Heat sensitive circuits."
Patent No. 2,533,286 issued December 12, 1950.
ASSIGNOR: Otto H. Schmitt.

VITAMINS

"Vitamin E substitutes and processes of making them."
Patent No. 2,287,949 issued June 13, 1942.
ASSIGNORS: Lee I. Smith and Herbert E. Ungnade.

Same title.
Netherlands Patent No. 63,004.
ASSIGNOR: Lee I. Smith.

Same title.
British Patent No. 529,081.
ASSIGNOR: Lee I. Smith.

Same title.
British Patent No. 529,082.
ASSIGNOR: Lee I. Smith.

Same title.
Canadian Patent No. 420,438.
ASSIGNORS: Lee I. Smith and Herbert E. Ungnade.

Same title.
Canadian Patent No. 447,744.
ASSIGNORS: Lee I. Smith and Joseph A. Sprung.

Same title.
Canadian Patent No. 456,466.
ASSIGNORS: Lee I. Smith and Joseph A. Sprung.

Same title.
Canadian Patent No. 457,295.
ASSIGNORS: Lee I. Smith and Joseph A. Sprung.

Same title.
Canadian Patent No. 460,803.
ASSIGNORS: Lee I. Smith and M. M. Renfrow.

Same title.
Canadian Patent No. 460,804.
ASSIGNORS: Lee I. Smith and Herbert E. Ungnade.

Same title.
Canadian Patent No. 460,654.
ASSIGNORS: Lee I. Smith and Herbert E. Ungnade.

"Processes of making chroman compounds."
Patent No. 2,300,734 issued November 3, 1942.
ASSIGNOR: Lee I. Smith.

"Preparation of tocopherol-like products."
Patent No. 2,331,849 issued October 12, 1943.
ASSIGNOR: Lee I. Smith.

"Processes of producing tocopherol-like compounds."
Patent No. 2,397,212 issued March 27, 1946.
ASSIGNOR: Lee I. Smith.

"Chromans and methods of producing the same."
Patent No. 2,249,054 issued July 15, 1941.
ASSIGNORS: Lee I. Smith and Herbert E. Ungnade.

"Chromans and intermediates and processes of producing same."
Patent No. 2,372,132 issued March 20, 1945.
ASSIGNORS: Lee I. Smith and Henry C. Miller.

"Processes for producing chroman compounds."
Patent No. 2,421,811 issued June 10, 1947.
ASSIGNORS: Lee I. Smith and Herbert E. Ungnade.

"Methods of producing chroman compounds."
Patent No. 2,421,812 issued June 10, 1947.
ASSIGNORS: Lee I. Smith and Herbert E. Ungnade.

"Processes of treating phenols."
Patent No. 2,351,715 issued June 20, 1944.
ASSIGNOR: Lee I. Smith.

"Methods of treating phenols."
Patent No. 2,446,856 issued August 10, 1948.
ASSIGNOR: Lee I. Smith.

"Methods of making 6, 10, 14-trimethyl-pentadecanone-2."
Patent No. 2,363,092 issued November 21, 1944.
ASSIGNORS: Lee I. Smith and Joseph A. Sprung.

"The manufacture of 2, 6-dimethylheptanoic acids."
Patent No. 2,417,220 issued March 11, 1947.
ASSIGNORS: Lee I. Smith and George F. Rouault.

"Processes of producing substituted alpha-naphthoquinones."
Patent No. 2,334,103 issued November 9, 1943.
ASSIGNOR: C. Frederick Koelsch.

"Methods of producing quinones."
Patent No. 2,373,003 issued April 3, 1945.
ASSIGNOR: Richard T. Arnold.

VOLTAGE REGULATOR (Electric Distribution System)

"Distribution system regulator."
Patent No. 2,372,600 issued March 27, 1945.
ASSIGNOR: Morris Newman.

APPENDIX III
SECURITIES HELD FOR SAFEKEEPING
June 30, 1957

Par Value		Book Value
Minnesota Medical Foundation Fund		
\$ 30,000.00	United States of America Treasury Certificates of Indebtedness, due 10-1-57 (Int. A & O-1)	\$ 30,000.00
10,000.00	United States of America Treasury Certificates of Indebtedness, due 2-14-58 (Int. F & A-14)	10,000.00
<u>\$ 40,000.00</u>		<u>\$40,000.00</u>
U. of M. Student Organizations Group Investment Trust Fund		
\$ 5,000.00	United States of America Treasury Notes, 2 $\frac{7}{8}$ % due 6-15-58 (Int. J&D-15)	\$ 4,973.44
23,000.00	United States of America Treasury Notes, 3 $\frac{1}{2}$ % due 5-15-60 (Int. M&N-15)	23,000.00
8,500.00	United States of America Savings Bonds, Series G, 2 $\frac{1}{2}$ % due 8-1-58 (Int. F&A-1)	8,500.00
5,000.00	United States of America Savings Bonds, Series G, 2 $\frac{1}{2}$ % due 1-1-59 (Int. J&J-1)	5,000.00
11,000.00	United States of America Savings Bonds Series G, 2 $\frac{1}{2}$ % due 10-1-59 (Int. A&O-1)	11,000.00
5,800.00	United States of America Savings Bonds Series G, 2 $\frac{1}{2}$ % due 11-1-59 (Int. M&N-1)	5,800.00
6,000.00	United States of America Savings Bonds, Series G, 2 $\frac{1}{2}$ % due 3-1-60 (Int. M&S-1)	6,000.00
6,300.00	United States of America Savings Bonds Series G, 2 $\frac{1}{2}$ % due 6-1-60 (Int. J&D-1)	6,300.00
6,500.00	United States of America Savings Bonds Series G, 2 $\frac{1}{2}$ % due 11-1-60 (Int. M&N-1)	6,500.00
15,000.00	United States of America Savings Bonds Series G, 2 $\frac{1}{2}$ % due 2-1-61 (Int. F&A-1)	15,000.00
1,500.00	United States of America Savings Bonds, Series G, 2 $\frac{1}{2}$ % due 11-1-61 (Int. M&N-1)	1,500.00
10,800.00	United States of America Savings Bonds, Series G, 2 $\frac{1}{2}$ % due 1-1-62 (Int. J&J-1)	10,800.00
4,000.00	United States of America Savings Bonds, Series G, 2 $\frac{1}{2}$ % due 5-1-62 (Int. M&N-1)	4,000.00
10,100.00	United States of America Savings Bonds Series G, 2 $\frac{1}{2}$ % due 9-1-62 (Int. M&S-1)	10,100.00
2,200.00	United States of America Savings Bonds Series G, 2 $\frac{1}{2}$ % due 2-1-63 (Int. F&A-1)	2,200.00
<u>\$120,700.00</u>		<u>\$120,673.44</u>

APPENDIX III

SECURITIES HELD FOR SAFEKEEPING

June 30, 1957

Par Value		Book Value
For U. of M. Student Organizations Funds		
\$ 500.00	Minneapolis Savings and Loan Association Pass Book No. 42495	\$ 500.00
75.00	United States of America Savings Bonds, Series F due 12-1-57	55.50
75.00	United States of America Savings Bonds, Series F due 11-1-63	55.50
125.00	United States of America Savings Bonds, Series J due 6-1-64	90.00
125.00	United States of America Savings Bonds, Series J due 1-1-65	90.00
225.00	United States of America Savings Bonds, Series J due 4-1-66	162.00
\$ 1,125.00		\$ 953.00
	Total Securities Held for Safekeeping	\$161,626.44

APPENDIX IV
ENDOWMENT FUND SECURITIES
SUMMARY

June 30, 1957

	Book Value June 30, 1956	Book Value June 30, 1957
Held in Trust		
Permanent University Fund	\$43,724,469.41	\$44,224,913.32
Other Funds in Trust	176,587.35	171,163.00
Total Funds Held in Trust	\$43,901,056.76	\$44,396,076.32
Managed by the Board of Regents	14,515,351.48	14,921,527.07
Total Endowment Funds	\$58,416,408.24	\$59,317,603.39

Assets Held in Endowment Funds Managed by the Board of Regents (Book Value)

	June 30, 1956		June 30, 1957	
	Amount	Per Cent	Amount	Per Cent
Cash	\$ 239,775.33	1.7	\$ 276,669.30	1.9
Bonds:				
U. S. Government				
Savings and Investment	2,367,372.00	16.3	1,780,772.00	11.9
Marketable Treasury	1,048,169.18	7.2	1,048,334.93	7.0
Public Utility	3,771,988.32	26.0	4,016,813.32	26.9
Industrial	1,450,220.20	10.0	2,161,568.88	14.5
Railroad	196,227.95	1.4	196,227.95	1.3
Equipment Trust Certificates	546,662.27	3.8	705,374.23	4.7
Municipal	6,930.00	.0	6,930.00	.0
Unamortized Premium	56,373.59	.4	80,315.74	.6
Mortgages	426,358.84	2.9	479,010.87	3.2
Preferred Stocks	1,019,367.77	7.0	721,897.08	4.9
Common Stocks	3,036,710.03	20.9	3,099,416.77	20.8
Real Estate	349,196.00	2.4	348,196.00	2.3
Total Endowment Assets Managed by the Board of Regents	\$14,515,351.48	100.0	\$14,921,527.07	100.0

APPENDIX IV
ENDOWMENT FUND SECURITIES
GROUP INVESTMENT FUND

June 30, 1957

	Rate %	Ma- turity	Principal Amount
United States Government Obligations			
United States of America Treasury Bonds	2½	1972	\$ 120,000.00
United States of America Treasury Bonds Series B	2¾	1980	300,000.00
United States of America Savings Bonds Series G	2½	1960	34,000.00
United States of America Savings Bonds Series G	2½	1962	200,000.00
			\$ 654,000.00
Corporate Bonds			
Allied Chemical & Dye, Debentures	3½	1978	\$ 150,000.00
Aluminum Co. of America, Debentures	3	1979	125,000.00
Aluminum Co. of America, Debentures	3½	1964	50,000.00
Aluminum Co. of Canada Ltd., S. F. Debentures	4½	1980	200,000.00
American Telephone & Telegraph Co., Debentures	2¾	1971	100,000.00
American Tobacco Co., Debentures	3	1969	100,000.00
Appalachian Electric Power Co., 1st Mtge.	3¾	1981	25,000.00
Boston Edison Co., 1st Mtge. "A"	2¾	1970	175,000.00
Burroughs Corp., Debentures	3¾	1977	100,000.00
Celanese Corp., Debentures	3½	1976	50,000.00
Central Illinois Public Service Co., 1st Mtge. "A"	3¾	1971	100,000.00
Chesapeake and Ohio Ry. Co., 3rd Equip. Trust Ctf.	3¾	1963	50,000.00
Chicago, Northwestern Ry. Co., 2nd Equip. Trust Ctf.	3¾	1963	30,000.00
Chicago, Northwestern Ry. Co., 2nd Equip. Trust Ctf.	3¾	1970	95,000.00
Columbia Gas System, Debentures	3¾	1977	146,000.00
Consolidated Natural Gas Co., Debentures	3¼	1976	119,000.00
Consumers Power Co., 1st Mtge.	2¾	1975	100,000.00
Continental Oil Co., Debentures	3	1984	150,000.00
Delaware Power & Light Co., 1st Mtge.	3	1973	75,000.00
Detroit Edison Co., Gen. Mtge.	3¼	1980	150,000.00
Douglas Aircraft Co., Conv. Sub. Debentures	4	1977	100,000.00
Dow Chemical Co., Conv. Deb.	3	1982	76,000.00
Duquesne Light Co., 1st Mtge.	2¾	1977	50,000.00
Food Machinery & Chemical Co., Debentures	3.20	1976	47,000.00
General Foods Corp., Debentures	3¾	1976	50,000.00
Great Northern Railway Co., Gen Mtge.	2¾	1982	50,000.00
Gulf States Utilities Co., Debentures	3	1969	48,000.00
Houston Lighting & Power Co., 1st Mtge.	2¾	1974	175,000.00
Indiana & Michigan Electric Co., Ser. Notes	3¼	1964	25,000.00
Indiana & Michigan Electric Co., 1st Mtge.	3¾	1983	70,000.00
Interstate Oil Pipeline Co., S. F. Debentures	4¼	1987	100,000.00
Kansas City Terminal Ry. Co., 1st Mtge.	2¾	1974	67,000.00
Laclede Gas Co., 1st Mtge.	3¼	1979	150,000.00
Long Island Lighting Co., 1st Mtge.	3¼	1984	150,000.00
P. Lorillard Co., Debentures	3	1976	50,000.00
Louisiana Power and Light Co., 1st Mtge.	4¾	1987	100,000.00
Minnesota Power & Light Co., 1st Mtge.	4¾	1987	100,000.00
Missouri Pacific Ry. Co., Eq. Tr. Ctf.	3¼	1965	125,000.00
Mountain States Telephone and Telegraph Co., Debentures	4¾	1988	100,000.00
National Dairy Products Corp., Debentures	3½	1976	100,000.00
New York, Chicago & St. Louis Ry. Co., Ref. Ser. "F"	3	1986	43,000.00
Niagara Mohawk Power Co., Gen. Mtge.	3¼	1983	100,000.00
Northern Indiana Public Service Co., 1st Mtge.	3½	1973	50,000.00
Northern Natural Gas Co., S. F. Debentures	3¼	1973	125,000.00
Northern Pacific Ry. Co., Eq. Tr. Ctf.	3	1964	150,000.00
Northern States Power Co., 1st Mtge.	2¾	1975	75,000.00
Ohio Edison Co., 1st Mtge.	3¼	1985	150,000.00
Pacific Gas & Electric Co., 1st & Ref. "L"	3	1974	85,000.00
Panhandle Eastern Pipeline Co., Debentures	3½	1974	150,000.00
Pennsylvania Ry. Co., Equip. Trust Ctf.	3¾	1963	10,000.00
Pennsylvania Ry. Co., Equip. Trust Ctf.	3¾	1966	100,000.00

APPENDIX IV
ENDOWMENT FUND SECURITIES
GROUP INVESTMENT FUND

June 30, 1957

	Rate %	Ma- turity	Principal Amount
Corporate Bonds—Continued			
Philadelphia Electric Co., 1st & Ref.	2¾	1967	\$ 136,000.00
Phillips Petroleum Co., Conv. Sub. Debentures	4¼	1987	100,000.00
Public Service Electric & Gas Co., 1st Mtge.	3¼	1984	150,000.00
Quebec Hydro-Electric Co., Debentures	4¾	1977	100,000.00
Radio Corp. of America, Conv. Debentures	3½	1980	100,000.00
Seaboard Airline Railroad Co., Equip. Trust Ctf.	3	1960	150,000.00
Service Pipeline Co., S. F. Debentures	3.20	1982	100,000.00
Southern California Edison Co., 1st & Ref.	3	1965	75,000.00
Southern Natural Gas Co., 1st Mtge.	3	1968	125,000.00
Southern Union Gas Co., Debentures	3⅝	1972	38,000.00
Sylvania Electric Products, Inc., Debentures	3¾	1971	44,000.00
Tennessee Gas Transmission Co., 1st Mtge.	3⅝	1974	119,000.00
Terminal Railway Assn., St. Louis, Ref. & Imp.	4	2019	18,750.00
Texas Eastern Transmission Corp., 1st Mtge.	4⅞	1977	150,000.00
Tidewater Associated Oil Co., S. F. Deb.	3½	1986	75,000.00
Transcontinental Gas Pipeline Co., 1st Mtge.	5	1977	150,000.00
Union Electric Co. of Missouri, 1st Mtge. & Coll. Tr.	3¼	1982	100,000.00
United Gas Corp., 1st Mtge.	3⅝	1971	71,000.00
United Gas Corp., 1st Mtge. and Coll. Tr.	4½	1977	100,000.00
Virginia Electric & Power Co., 1st & Ref. "E"	2¾	1975	100,000.00
Wisconsin Public Service Corp., 1st Mtge.	3¼	1984	150,000.00
			\$7,012,750.00

Mortgages

Total Amount \$ 465,796.84

	Rate %	No. of Shares
Preferred Stock*		
Anderson Prichard Oil Corp., Cum. Conv. (\$50 Par)	4¼	1,700
Baltimore Gas & Electric Co.	4½	400
Cleveland Electric Illuminating Co.	4½	400
Dayton Power & Light Co.	3.90	300
El Paso Natural Gas Co., Cum.	5.65	400
International Harvester Co.	7	200
Minnesota Power & Light Co.	5	500
Montgomery Ward & Co.	7	150
National Lead Co.	7	200
Pacific Telephone & Telegraph Co.	6	200
Reynolds Tobacco Co.	4½	700
Texas Eastern Transmission Corp., S. F.	5½	600
Texas Gas Transmission Corp., S. F.	5.40	600
Texas Illinois Natural Gas Pipeline Co., S. F.	5	600
Virginia Electric & Power Co.	4.20	400

* \$100 Par unless otherwise indicated.

APPENDIX IV
ENDOWMENT FUND SECURITIES
GROUP INVESTMENT FUND

June 30, 1957

	No. of Shares
Common Stock	
Aluminum, Limited	3,000
American Telephone & Telegraph Co.	881
American Tobacco Co.	1,500
Archer-Daniels-Midland Co.	2,000
Central and Southwest Corp.	1,200
Cincinnati Gas & Electric Co.	2,625
Cleveland Electric Illuminating Co.	2,000
Consumers Power Co.	2,940
E. I. duPont deNemours & Co.	1,000
Eastman Kodak Co.	2,100
El Paso Natural Gas Co.	5,581
First Bank Stock Corporation	4,500
Florida Power and Light Co.	1,100
Ford Motor Co.	1,205
General Electric Co.	4,000
General Mills, Inc.	1,200
Illinois Power Co.	5,000
International Paper Co.	600
Kansas City Power & Light Co.	3,300
McGraw Edison Co.	4,000
Minneapolis Gas Co.	2,000
Minnesota Power & Light Co.	5,000
Montgomery Ward & Co.	3,000
Niagara Mohawk Power Co.	2,575
Northern Natural Gas Co.	2,400
Northwest Bancorporation	4,000
Phillips Petroleum Co.	5,000
Sears Roebuck & Co.	4,000
Socony Mobil Oil Co.	2,500
Southern California Edison Co.	2,000
Standard Oil Co. (California)	3,780
Standard Oil Co. (New Jersey)	6,000
Texas Co.	3,800
Union Carbide & Carbon Corp.	1,400
Union Electric Co. of Missouri	3,000
United Gas Corp.	2,000
Virginia Electric & Power Co.	5,000
Westinghouse Electric Corp.	1,000
	Rate
	%
	Ma-
	turity
	Principal
	Value
Income Stabilization Reserve	
United States of America Savings Bonds Series G	2½ 1957 \$ 200.00
United States of America Savings Bonds Series G	2½ 1958 101,000.00
United States of America Savings Bonds, Series G	2½ 1959 100,000.00
United States of America Savings Bonds Series G	2½ 1960 70,000.00
United States of America Treasury Bonds	2½ 1968 30,000.00
United States of America Treasury Bonds	2½ 1969 20,000.00
United States of America Treasury Bonds	2½ 1970 26,000.00
United States of America Treasury Bonds	2½ 1971 46,500.00
United States of America Treasury Bonds	2½ 1972 5,000.00
	\$ 398,700.00

APPENDIX IV
ENDOWMENT FUND SECURITIES
ENDOWMENT FUNDS INDIVIDUALLY INVESTED

June 30, 1957

	Rate %	Ma- turity	Principal Amount
United States Government Obligations			
United States of America Savings Bonds, Series F		1958	\$ 37,800.00
United States of America Savings Bonds, Series G	2½	1957	81,000.00
United States of America Savings Bonds, Series G	2½	1958	277,800.00
United States of America Savings Bonds, Series G	2½	1959	282,800.00
United States of America Savings Bonds, Series G	2½	1960	6,000.00
United States of America Savings Bonds, Series G	2½	1961	200,000.00
United States of America Treasury Bonds, Series A	2½	1965	100,000.00
United States of America Treasury Bonds	2¼	1959	61,000.00
United States of America Treasury Bonds	2½	1961	40,000.00
United States of America Treasury Bonds	2¼	1962	110,000.00
United States of America Treasury Bonds	2½	1967	160,000.00
United States of America Treasury Bonds	2½	1968	125,000.00
United States of America Treasury Bonds	2½	1969	60,000.00
United States of America Treasury Bonds	2½	1970	81,000.00
United States of America Treasury Bonds	2½	1971	86,000.00
United States of America Treasury Bonds	2½	1972	51,500.00
United States of America Treasury Notes	3½	1960	27,000.00
			\$1,786,900.00
Corporate Bonds			
Duquesne Light Co., 1st Mtge.	2¾	1977	\$ 25,000.00
Minneapolis, St. Paul & Sault Ste. Marie Ry. Ser. A	4½	1971	8,700.00
Minnesota Power & Light Co., 1st Mtge.	3½	1975	5,000.00
New York, Chicago & St. Louis R.R. Co., Ref. Ser. F	3	1986	7,000.00
Ohio Power Co., 1st Mtge.	3¼	1968	-15,000.00
Pacific Gas & Electric Co., 1st & Ref. Mtge. Ser. L	3	1974	15,000.00
Pacific Telephone & Telegraph Co., Debentures	2¾	1985	8,000.00
Philadelphia Electric Co., 1st & Ref. Mtge.	2¾	1967	14,000.00
United Steel Works Corp., S. F. Mtge.	4¾	1968	3,393.88
Western Maryland R.R. Co., Gen. Mtge., Ser. A	4	1969	4,000.00
			\$ 105,093.88
State, County, and Municipal Bonds			
Chicago Transit Authority Revenue Bonds	3½	1966	2,000.00
Lower Nueces County, Texas Water Bonds	2¾	1969	3,000.00
University of North Dakota Union Building Rev. Bonds	3¼	1963	2,000.00
			\$ 7,000.00
Mortgages and Contracts for Deed			
Total Amount			\$ 13,214.03
Real Estate			
Total Amount			\$ 348,196.00

APPENDIX IV
ENDOWMENT FUND SECURITIES
ENDOWMENT FUNDS INDIVIDUALLY INVESTED
June 30, 1957

	Rate %	No. of Shares
Preferred Stock		
Bank Shares Incorporated, Series A Prior Pfd.	6	360
Cincinnati Gas & Electric Co.	4	10
Gulf States Utilities Co.	4.40	10
Land O'Lakes Creameries, Inc.	6	19
Velie-Ryan, Inc.	6	100

	No. of Shares
Common Stocks	
American Telephone & Telegraph Co.	100
American Tobacco Co.	100
Archer-Daniels-Midland Co.	150
Cincinnati Gas & Electric Co.	268
Consumers Power Co.	110
Dayton Power & Light Co.	111
El Paso Natural Gas Co.	200
First Bank Stock Corp.	112
Gulf States Utilities Co.	125
Houston Light & Power Co.	66
Al Johnson Construction Co.	100
Minnesota Mining & Manufacturing Co.	2,800
Nash Finch Co.	300
Northern Natural Gas Co.	100
Northwest Bancorporation	100
Pacific Gas & Electric Co.	31
Phillips Petroleum Co.	264
Sears, Roebuck & Co.	303
Velie-Ryan Co.	35

MATURITY SCHEDULE OF SECURITIES HELD
ENDOWMENT FUNDS

June 30, 1957

Maturity Period	Per Cent of Total	Cumulative Per Cent
Within 5 years	14.7	14.7
6 to 10 years	10.4	25.1
11 to 15 years	16.8	41.9
16 to 20 years	16.7	58.6
21 to 25 years	22.3	80.9
26 to 30 years	13.9	94.8
Beyond 30 years	5.2	100.0