

**The Bulletin of the
University of Minnesota**

BUSINESS ADMINISTRATION

FINANCIAL REPORT

**FOR THE
YEAR ENDED JUNE 30, 1949**

**WILLIAM T. MIDDLEBROOK
VICE PRESIDENT, BUSINESS ADMINISTRATION**

**Published by the University of Minnesota
Minneapolis, Minnesota
1949**

THE BOARD OF REGENTS

	Term Expires
JAMES F. BELL, Minneapolis - - - - -	1951
DANIEL C. GAINNEY, Owatonna - - - - -	1957
RICHARD L. GRIGGS, Duluth - - - - -	1951
J. S. JONES, St. Paul - - - - -	1953
GEORGE W. LAWSON, St. Paul - - - - -	1951
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RAY J. QUINLIVAN, St. Cloud - - - - -	1951
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FRED B. SNYDER, Minneapolis - - - - -	1953
SHELDON V. WOOD, Minneapolis - - - - -	1953

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GAYLORD W. GLARNER - - - - -	Investment Counsel
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, 1949.

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," "Service Enterprises and Revolving Funds," and "Trust Funds."

The cash balance in all funds on July 1, 1948 was, for operating purposes, \$4,564,479.45, and for plant extension of \$3,683,873.56, or a total of \$8,248,353.01. This compares with a balance on June 30, 1949, for operating purposes of \$4,766,273.58 and for plant extension \$5,298,815.04, or a total of \$10,065,088.62. This is a net increase of \$1,816,735.61. The outstanding orders, obligations, allotments, and reserves increased \$1,032,189.17 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 \$6,899.32 on June 30, 1949 as compared with \$2,352.88 on June 30, 1948.

The gross income for all funds for the year was \$43,113,025.63 and the gross expenditures amounted to \$43,125,858.41. 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	\$10,119,504.95
For Physical Plant Extension	2,329,745.76
	<hr/>
	\$12,449,250.71
From the Federal Government	
For instruction, research, and extension	1,187,191.33
From the Permanent University Fund	564,140.42
From the Swamp Land Fund	92,484.11
From Fees and Receipts	9,729,661.69
From Service Enterprise and Revolving Funds	14,287,640.76
From Trust Funds	4,063,326.31
From Intercollegiate Athletics	739,330.30
	<hr/>
Total	\$43,113,025.63

TABLE II
THE EXPENDITURES FOR UNIVERSITY OPERATIONS

For Administration	\$ 1,241,779.51
For the General University	1,674,138.81
For Instruction and Research	16,536,920.66
For Physical Plant Operations	2,212,417.23
For Physical Plant Extension	4,609,472.61
For Service Enterprises and Revolving Funds	12,193,702.73
For Trust Fund Purposes	3,765,906.40
For Intercollegiate Athletics	891,520.46
Total	\$43,125,858.41
Outstanding Obligations, Allotments, and Reserves	1,036,735.61
Total	\$44,162,594.02
Transfers from Endowment	1,049,568.39
Total	\$43,113,025.63

The principal of the **Endowment Funds** amounted to \$32,993,021.94 on June 30, 1949, an increase of \$1,039,602.54. The addition to the Permanent University Fund totaled \$1,706,139.19.

The principal of **Loan Funds** at the end of the year was \$517,355.05. The total loans outstanding on June 30, 1949 was \$151,810.93.

Respectfully submitted,

W. T. MIDDLEBROOK,
Vice President, Business Administration

BALANCE SHEET—ASSETS

June 30, 1949

Schedule A

	Total	General University Fund	Federal Appropriations	Special State Appropriations	Service Enterprises	Trust Funds	
						Endowed	Gifts
I Current Funds							
Cash	\$ 3,894,649.55	\$ 2,840,101.84	\$ 71,196.60	\$ 320,911.66	\$ 7,457.33	\$ 476,846.07	\$ 193,050.71
Contingent Fund	85,000.00	60,000.00			25,000.00		
Anticipated Revenue— Athletics	170,701.34				170,701.34		
Temporary Investments	619,296.20					308,377.50	310,918.70
Accounts Receivable	912,231.30				912,231.30		
Stores Inventories	661,573.38	50,000.00			611,573.38		
Authorizations—Jobs in Process	8,581.38				8,581.38		
Insurance Premium De- posits	97,989.46				97,989.46		
Total	\$ 6,450,022.61	\$ 2,950,101.84	\$ 71,196.60	\$ 320,911.66	\$1,818,619.53	\$ 785,223.57	\$ 503,969.41
II Loan Funds							
Cash Available for Loans	70,074.12				11,195.03	58,879.09	
Notes Receivable	151,810.93				777.06	151,033.87	
Temporary Investments	295,470.00					295,470.00	
Total	\$ 517,355.05				\$ 11,972.09	\$ 505,382.96	
III Endowment Funds							
Cash Available for Investment	313,445.53					313,445.53	
Investments—Securities	8,300,138.84					8,300,138.84	
Investments—Real Estate	696,712.65					696,712.65	
Funds in Trust	23,658,408.43	23,482,780.33				175,628.10	
Unamortized Bond Premiums	24,316.49					24,316.49	
Total	\$32,993,021.94	\$23,482,780.33				\$9,510,241.61	
IV Agency Funds							
Cash	7,359.67					7,359.67	
Investments	164,008.03					164,008.03	
Notes Receivable	16,244.66					16,244.66	
Total	\$ 187,612.36					\$ 187,612.36	
VA Plant Funds—Unexpended							
Cash	1,076,419.96	372,869.01		122,402.33	599,569.05	27,280.59	8,860.16
Temporary Investments	4,222,395.08				2,148,768.00	472,302.08	1,601,325.00
Anticipated Income—Public Agencies	9,408,172.33			9,105,000.00	303,172.33		
Anticipated Revenue—Uni- versity	2,232,877.00				2,232,877.00		
Anticipated Revenue—Tax Collections	104,300.00			104,300.00			
Total	\$17,044,164.37	\$ 372,869.01		\$9,331,702.33	\$5,284,386.38	\$ 445,021.49	\$1,610,185.16
VB Plant Funds—Invested in Plant							
Land	6,016,844.09						
Buildings	34,129,585.71						
Improvements Other Than Buildings	1,685,106.42						
Equipment	9,813,471.22						
Museum Collections	795,706.35						
Library and Reference Books	5,743,764.65						
Livestock	189,227.10						
Total	\$58,373,705.54						

BALANCE SHEET—LIABILITIES AND FUNDS

June 30, 1949

Schedule A

	Total	General University Fund	Federal Appropriations	Special State Appropriations	Service Enterprises	Trust Funds	
						Endowed	Gifts
I Current Funds							
Deposit Reserve	\$ 128,160.55	\$ 1,500.00			\$ 126,660.55		
Contingent Fund Reserve	85,000.00	60,000.00			25,000.00		
Stores Reserve	283,787.28	50,000.00			233,787.28		
Fee Refund Reserve	1,740.74	1,740.74					
Deferred Income	181,296.47	66,037.76			63,262.16	\$ 51,996.55	
Reserved for Open Requisitions	1,134,055.25	634,515.15	\$ 17,392.34	\$ 202,186.15	167,393.38	13,026.77	\$ 99,541.46
Reserved for Authorizations in Process	1,493,930.93	943,614.68	390.80	66,949.23	472,162.44	7,946.21	2,867.57
Unobligated Allotments	2,284,662.61	517,454.24	53,413.46	10,739.67	627,646.97	695,327.23	401,560.38
Unallotted	23,826.13	6,899.32				16,926.81	
Minneapolis Symphony	4,717.29				4,717.29		
Reserve for Federal Taxes and Contingent Liability	730,855.90	668,339.95		62,515.95			
Reserve for Insurance Premium Deposits	97,989.46				97,989.46		
Total	\$ 6,450,022.61	\$ 2,950,101.84	\$ 71,196.60	\$ 320,911.66	\$1,818,619.53	\$ 785,223.57	\$ 503,969.41
II Loan Funds							
Loan Fund Reserve	4,301.23					4,301.23	
Loan Funds	513,053.82				11,972.09	501,081.73	
Total	\$ 517,355.05				\$ 11,972.09	\$ 505,382.96	
III Endowment Funds							
For General Purposes	23,482,780.33	23,482,780.33					
For Educational Purposes	5,711,380.77					5,711,380.77	
Subject to Annuity	593,293.03					593,293.03	
For Student Aid—Scholarships and Prizes	680,820.27					680,820.27	
For Student Aid—Loans	184,647.92					184,647.92	
For Other Purposes	2,140,347.26					2,140,347.26	
Unassigned Funds	199,752.36					199,752.36	
Total	\$32,993,021.94	\$23,482,780.33				\$9,510,241.61	
IV Agency Funds							
Agency Funds	187,612.36					187,612.36	
Total	\$ 187,612.36					\$ 187,612.36	
VA Plant Funds—Unexpended							
Reserved for Open Requisitions	7,560,414.53	123,770.85		2,903,116.85	3,757,820.91	773,305.92	2,400.00
Reserved for Authorizations in Process	512,444.17	228,654.33		183,323.41	95,994.39	4,472.04	
Unobligated Allotments	6,178,253.70	20,443.83		6,245,262.07	518,398.65	606,373.41	522.56
Reserve—Plant Funds	2,013,051.97				132,172.43	273,616.94	1,607,262.60
Certificates of Indebtedness	780,000.00				780,000.00		
Total	\$17,044,164.37	\$ 372,869.01		\$9,331,702.33	\$5,284,386.38	\$ 445,021.49	\$1,610,185.16
VB Plant Funds—Invested in Plant							
Net Plant Investments	58,373,705.54						
Total	\$58,373,705.54						

SUMMARY STATEMENT OF CURRENT FUNDS

July 1, 1948 to June 30, 1949

Schedule B

	Total	General University Fund	Federal Appropriations	Special State Appropriations	Service Enterprises	Trust Funds	
						Endowed	Gifts
Balance at Beginning of Year							
Reserved for Open Requisitions	\$ 1,560,661.87	\$ 850,512.08	\$ 15,596.96	\$ 159,535.73	\$ 385,026.09	\$ 10,422.34	\$ 139,568.67
Reserved for Authorizations in Process	1,627,978.97	1,293,106.10	602.00	64,920.75	241,590.51	7,380.05	20,379.56
Unobligated Allotments	1,395,974.06	400,913.82	63,081.50	7,082.47	1,687.16	808,336.02	129,038.03
Cadet Nurse Program Reserve	15,376.27			15,376.27			
Reserve for Library Books and Cataloging	4,929.00	4,929.00					
Reserve for Contingent Liability—Veterans Administration Contracts	500.00	500.00					
Professional Colleges Bookstore Building Fund	219,014.54				219,014.54		
Unallotted Funds	59,139.45	2,352.88			40,000.00	16,786.57	
Total	\$ 4,883,574.16	\$ 2,552,313.88	\$ 79,280.46	\$ 232,750.28	\$ 887,318.30	\$ 842,924.98	\$ 288,986.26
Deduct Anticipated Income	319,094.71				319,094.71		
	\$ 4,564,479.45	\$ 2,552,313.88	\$ 79,280.46	\$ 232,750.28	\$ 568,223.59	\$ 842,924.98	\$ 288,986.26
Add Income							
General, Educational, and Research per Schedule B-1, Section 1	25,568,331.01	16,430,091.41	1,187,191.33	3,912,599.10	741,950.22	513,290.22	2,783,208.73
Service Enterprises per Schedule B-1, Section 2	14,249,581.94				14,249,581.94		
Other Non-Educational Purposes per Schedule B-1, Section 3	648,111.83					405,678.85	242,432.98
Total	\$40,466,024.78	\$16,430,091.41	\$1,187,191.33	\$3,912,599.10	\$14,991,532.16	\$ 918,969.07	\$3,025,641.71
Balance	\$45,030,504.23	\$18,982,405.29	\$1,266,471.79	\$4,145,349.38	\$15,559,755.75	\$1,761,894.05	\$3,314,627.97
Deduct Expenditures							
General, Educational, and Research per Schedule B-2, Section 1	25,767,880.71	16,616,898.83	1,195,275.19	3,853,082.19	891,520.46	618,864.17	2,592,239.87
Service Enterprises per Schedule B-2, Section 2	12,193,702.73				12,193,702.73		
Other Non-Educational Purposes per Schedule B-2, Section 3	554,802.36					355,834.43	198,967.93
Total	\$38,516,385.80	\$16,616,898.83	\$1,195,275.19	\$3,853,082.19	\$13,085,223.19	\$ 974,698.60	\$2,791,207.80
Balance	\$ 6,514,118.43	\$ 2,365,506.46	\$ 71,196.60	\$ 292,267.19	\$ 2,474,532.56	\$ 787,195.45	\$ 523,420.17
Transfers							
Within Current Funds		13,046.29		559.55	15,246.13	3,308.63	549.24
To Plant Funds	2,432,900.63	283,907.81			2,138,512.07	10,480.75	
From Endowment Funds	683,904.61				745,058.73	41,154.12	20,000.00
From Loan Funds	1,151.17				176.10	975.07	
Total	\$ 1,747,844.85	\$ 296,954.10		\$ 559.55	\$ 1,378,031.11	\$ 53,968.43	\$ 19,450.76
Balance	\$ 4,766,273.58	\$ 2,068,552.36	\$ 71,196.60	\$ 292,826.74	\$ 1,096,501.45	\$ 733,227.02	\$ 503,969.41

SUMMARY STATEMENT OF CURRENT FUNDS

July 1, 1948 to June 30, 1949

Schedule B

	Total	General University Fund	Federal Appropriations	Special State Appropriations	Service Enterprises	Trust Funds	
						Endowed	Gifts
Detail of Balance at End of Year							
Reserved for Open Requisitions	1,134,055.25	634,515.15	17,392.34	202,186.15	167,393.38	13,026.77	99,541.46
Reserved for Authorizations in Process	1,493,930.93	943,614.68	390.80	66,949.23	472,162.44	7,946.21	2,867.57
Unobligated Allotments	1,958,759.99	474,694.93	53,413.46	10,739.67	344,503.66	695,327.23	401,560.38
Reserve for Library Books and Cataloging	4,929.00	4,929.00					
Reserve for Contingent Liability—Veterans Administration Contracts	500.00	500.00					
Professional Colleges Bookstore Building Fund	283,143.31				283,143.31		
Unallotted Funds	23,826.13	6,899.32				16,926.81	
Reserve—Rosemount Agricultural Equipment and Improvements	911.37	911.37					
Reserve—Repairs to Compressors at Rosemount	2,487.91	2,487.91					
Cadet Nurse Reserve	34,431.03			34,431.03			
Total	\$ 4,936,974.92	\$ 2,068,552.36	\$ 71,196.60	\$ 292,826.74	\$ 1,267,202.79	\$ 733,227.02	\$ 503,969.41
Deduct Anticipated Income	170,701.34				170,701.34		
Balance	\$ 4,766,273.58	\$ 2,068,552.36	\$ 71,196.60	\$ 292,826.74	\$ 1,096,501.45	\$ 733,227.02	\$ 503,969.41

SUMMARY STATEMENT OF CURRENT INCOME

July 1, 1948 to June 30, 1949

Schedule B-1

	Total	General University Fund	Federal Appropriations	Special State Appropriations	Service Enterprises	Trust Funds	
						Endowed	Gifts
1. For General, Educational, and Research Purposes							
Student Fees	\$ 5,312,126.01	\$ 4,968,117.75		\$ 344,008.26			
Public Appropriations and Tax Levies							
Federal							
Adams Act	15,000.00		\$ 15,000.00				
Hatch Act	15,000.00		15,000.00				
Smith-Lever and Bankhead-Jones Extension Acts	458,998.63		458,998.63				
Purnell Act	60,000.00		60,000.00				
Capper-Ketcham Act	32,213.31		32,213.31				
Morrill-Nelson Act	50,000.00		50,000.00				
Smith-Hughes Act	9,750.02		9,750.02				
George-Barden Act	31,886.35		31,886.35				
Bankhead-Jones—Research	66,813.91		66,813.91				
Bankhead-Jones—Instruction	51,868.41		51,868.41				
Bankhead-Flannagan Fund	311,399.87		311,399.87				
Research and Marketing Act	57,250.18		57,250.18				
Research and Marketing Act—Regional Research	19,700.00		19,700.00				
Research and Marketing Act—Extension	7,310.65		7,310.65				
State							
Maintenance and Equipment	8,087,248.00	8,087,248.00					
*Maintenance Deficiency Appropriation 1948-49							
General University	209,515.71	209,515.71					
Duluth Branch	6,990.00			6,990.00			
Psychopathic Hospital	6,232.00			6,232.00			
University Hospitals	85,045.00			85,045.00			
Mill Tax (23/100 mills)	248,013.24	248,013.24					
Agricultural Extension	52,000.00			52,000.00			
County Agents	115,000.00			115,000.00			
Beneficiation of Manganiferous Ores	60,000.00			60,000.00			
Soils Survey	12,000.00			12,000.00			
Dairy Manufacturing	12,000.00			12,000.00			
Medical Research	50,000.00			50,000.00			
Live Stock Sanitary Board	30,000.00			30,000.00			
Crop Breeding and Testing	35,000.00			35,000.00			
Institute of Child Welfare	22,500.00			22,500.00			
Psychopathic Hospital Maintenance	121,500.00			121,500.00			
Mastitis Control	12,000.00			12,000.00			
Potato and Vegetable Research	12,000.00			12,000.00			
General Research	90,000.00			90,000.00			
Minnesota Institute of Research	25,000.00			25,000.00			
Home Demonstration and 4-H Club Work	30,000.00			30,000.00			

* To cover Civil Service cost of living salary increase 1948-49.

SUMMARY STATEMENT OF CURRENT INCOME

July 1, 1948 to June 30, 1949

Schedule B-1

	Total	General University Fund	Federal Appropriations	Special State Appropriations	Service Enterprises	Trust Funds	
						Endowed	Gifts
1. For General, Educational, and Research Purposes—							
Continued							
University of Minnesota Hospitals							
State Reimbursements	454,000.00			454,000.00			
County Reimbursements	679,405.44			679,405.44			
University of Minnesota—Duluth Branch							
General	263,961.00			263,961.00			
Repairs and Betterments	8,000.00			8,000.00			
Replacement of Gas Mains	7,500.00			7,500.00			
State Game and Fish Department	5,000.00			5,000.00			
Agricultural Research—Rosemount	50,000.00			50,000.00			
Hybrid Corn Maturity Tests	9,000.00			9,000.00			
Endowments							
Land Grant Endowment	564,140.42	564,140.42					
Swamp Land Fund	92,484.11	89,405.82		3,078.29			
Other Endowments	182,878.72					\$ 182,878.72	
Gifts and Grants from Private Sources							
	3,113,620.23					330,411.50	\$2,783,208.73
Sales and Services	3,575,029.58	2,263,650.47		1,311,379.11			
Intercollegiate Athletics	741,950.22				\$ 741,950.22		
Total (to Schedule B)	\$25,568,331.01	\$16,430,091.41	\$1,187,191.33	\$3,912,599.10	\$ 741,950.22	\$ 513,290.22	\$2,783,208.73
2. For Service Enterprises and Revolving Funds							
Dormitories and Dining Halls	2,572,059.94				2,572,059.94		
Student Service Enterprises	3,341,886.49				3,341,886.49		
General Service Enterprises	1,875,298.15				1,875,298.15		
Revolving Funds	6,460,337.36				6,460,337.36		
Total (to Schedule B)	\$14,249,581.94				\$14,249,581.94		
3. For Other Purposes							
Non-Educational Purposes	444,974.30					351,391.17	93,583.13
Student Aid	169,137.03					20,287.18	148,849.85
Subject to Annuity	34,000.50					34,000.50	
Total (to Schedule B)	\$ 648,111.83					\$ 405,678.85	\$ 242,432.98
Total Current Income	\$40,466,024.78	\$16,430,091.41	\$1,187,191.33	\$3,912,599.10	\$14,991,532.16	\$ 918,969.07	\$3,025,641.71

**STATEMENT OF CURRENT INCOME
FROM STUDENT FEES
July 1, 1948 to June 30, 1949**

Schedule B-1a

	Regular Session, 1948-49	Summer Session, 1948
Collegiate—Minneapolis and St. Paul Campuses		
Science, Literature, and the Arts	\$1,133,601.42	\$183,943.02
Institute of Technology	721,968.07	131,584.33
Agriculture, Forestry, and Home Economics.....	144,667.85	25,959.84
Veterinary Medicine	23,756.58	
Medicine	129,858.91	6,148.50
Nursing	14,251.85	6,747.07
Medical Technologists	26,794.38	1,363.18
Dentistry	82,207.48	5,709.97
Dental Hygienists	6,553.00	458.85
Law	175,796.45	34,637.73
Pharmacy	73,461.54	5,204.68
Education	282,709.31	108,700.02
Graduate	261,533.26	121,124.47
Business Administration	260,870.25	53,658.38
Library Instruction	4,041.41	4,241.61
Music	39,340.17	14,724.62
Public Health Nursing	6,876.81	4,749.24
University College	20,087.33	5,421.22
General College	189,398.55	11,888.33
Physical Therapy	3,250.65	180.00
Public Health	30,768.35	6,426.98
Occupational Therapy	3,277.00	914.44
Miscellaneous	31,107.25	4,618.45
Collegiate—Duluth Branch		
Tuition	300,942.22	*52,871.61
Miscellaneous	182.37	188.15
Noncollegiate		
Central School of Agriculture	116,050.11	9,279.00
Music—School of Agriculture	838.25	
University High School	28,408.61	2,556.00
Elementary Schools	7,315.13	
	\$4,118,238.06	\$803,299.69
Extension Division		
Evening Classes	307,196.07	
Short Courses	33,703.40	
Correspondence Study	49,688.79	
	\$ 390,588.26	
Summary		
Regular Session Fees	4,118,238.06	
Summer Session Fees, 1948	803,299.69	
Extension Division Fees	390,588.26	
	\$5,312,126.01	

* Includes \$10,176.09 included in general university fees.

STATEMENT OF STUDENT ENROLMENT

July 1, 1948 to June 30, 1949

Schedule B-1a-1

Collegiate		
General College.....	1,905	
University College.....	168	
Science, Literature, and the Arts.....	8,938	
Institute of Technology.....	5,059	
Agriculture, Forestry, and Home Economics.....	2,267	
Law.....	810	
Medicine.....	515	
Medical Technology.....	104	
Public Health.....	323	
Physical Therapy and Occupational Therapy.....	49	
Nursing.....	229	
Dentistry.....	319	
Dental Hygiene.....	75	
Pharmacy.....	423	
Education.....	2,671	
Business Administration.....	1,911	
Graduate.....	4,021	
Veterinary Medicine.....	75	
Duluth Branch.....	2,172	
Summer Session.....	15,437	
Total collegiate.....	47,471	
Less duplicates.....	11,536	
Net total collegiate.....		35,935
Center for Continuation Study.....		6,292
Subcollegiate		
School of Agriculture.....	322	
Northwest School of Agriculture (Crookston).....	445	
West Central School of Agriculture (Morris).....	429	
North Central School of Agriculture (Grand Rapids).....	93	
University High School.....	376	
Nursery School, Kindergarten, and Elementary Grade.....	134	
Total subcollegiate.....		1,799
Short Courses		
Short Courses (Crookston).....	785	
Short Courses (Morris).....	773	
Short Courses (Grand Rapids).....	518	
Short Courses (St. Paul).....	8,439	
Total short courses.....		10,515
Total subcollegiate and short courses.....		12,314
Extension Division		
Extension Classes.....	12,458	
Correspondence Study Instruction.....	5,315	
Short Courses.....	976	
Total Extension Division.....	18,749	
Less duplicates.....	224	
Net total, Extension Division.....		18,525
Total subcollegiate, short courses, and Extension Division.....		30,839
Grand total.....		73,066
Less duplicates.....		3,695
Net grand total.....		69,371

FINANCIAL REPORT

STATEMENT OF CURRENT INCOME
 GENERAL UNIVERSITY FUND
 FROM SALES AND SERVICES

July 1, 1948 to June 30, 1949

Schedule B-1b

General University

Office of the President.....	\$ 25.00	
Office of the Comptroller.....	30.00	
Dean of Students—General.....	19.20	
Dean of Students—Student Counseling Bureau.....	101,848.41	
Dean of Students—Speech Clinic.....	27,790.99	
Office of Admissions and Records.....	6,129.66	
Office of Civil Service Personnel.....	451.16	
General Storehouse.....	244.29	
Chemical Storehouse.....	884.33	
Department of University Relations.....	40.00	
Inter-Campus Trolley.....	24,317.21	
Service Enterprises.....	22,232.71	
Library Fees.....	73,905.31	
Library Fines and Miscellaneous.....	7,887.63	
Library Bindery.....	11,989.03	
Scientific Apparatus Repair Shop.....	25,829.28	
Truck Service.....	3,543.01	
Museum of Natural History.....	445.50	
Convocations.....	1,018.63	
Bulletins and Annual Reports.....	24.00	
Committee on Relations to Other Institutions.....	1,300.00	
Motor Vehicle Insurance.....	3,985.28	
University Publications.....	1,628.49	
Friends of the University of Minnesota Library.....	1,477.75	
Office of Protection and Investigation.....	6,751.59	
Department of Insurance and Retirement.....	5,521.82	
Overhead on Service Enterprises.....	95,519.12	
Overhead on Authorizations and Job Orders.....	126,480.39	
Overhead—Research.....	182,559.74	
Cash Discounts—Stores.....	11,841.15	
Miscellaneous.....	1,609.86	
		\$ 747,330.54

Science, Literature, and the Arts

Anthropology.....	\$ 5.00	
Astronomy.....	49.84	
Botany.....	2,782.83	
English.....	364.04	
Art.....	7,374.02	
Geology and Mineralogy.....	1,057.53	
Geological Survey.....	753.62	
History.....	55.55	
School of Journalism.....	6,534.70	
Music.....	5,376.17	
General Studies.....	4,019.60	
Physics.....	17,772.75	
Political Science.....	230.25	
Psychology.....	2,238.98	
Romance Languages.....	19.85	
Sociology.....	1,127.86	
Speech.....	4,612.55	
Zoology.....	7,688.86	
American Studies.....	69.12	
		\$ 62,093.42

**STATEMENT OF CURRENT INCOME
GENERAL UNIVERSITY FUND
FROM SALES AND SERVICES**

July 1, 1948 to June 30, 1949

Schedule B-1b

Institute of Technology		
Administration	\$ 695.18	
Aeronautical Engineering	2,235.85	
Architecture	2,189.62	
Civil Engineering	60,775.13	
Drawing and Descriptive Geometry	3,988.19	
Electrical Engineering	7,913.67	
Engineering Experiment Station	4,062.22	
Mechanical Engineering	8,594.13	
Chemistry	47,484.29	
Mines and Metallurgy	167.40	
Mines Experiment Station	3,030.35	
Rosemount Aeronautical Engineering Revolving Fund	11,299.28	
		\$ 152,435.31
Agriculture, Forestry, and Home Economics		
Administration	\$ 553.24	
Library	6,374.92	
Miscellaneous—Farm Sales	629.60	
Agricultural Economics	15.00	
Agricultural Engineering	2,226.62	
Agronomy and Plant Genetics	454.65	
Animal and Poultry Husbandry	81,101.25	
Biochemistry	1,681.75	
Dairy Husbandry	29,706.36	
Entomology and Economic Zoology	1,638.89	
Forestry—St. Paul Campus	51.39	
Forestry—Cloquet	18,457.21	
Forestry—Itasca	2,067.62	
Home Economics	788.10	
Horticulture	280.55	
Plant Pathology and Botany	5.33	
Rhetoric	1,249.45	
Soils	119.50	
Veterinary Medicine	11,822.64	
Physical Training	332.38	
School of Veterinary Medicine	132.28	
Agricultural Short Courses	21,443.46	
		\$ 181,132.19
Agricultural Schools and Experiment Stations		
School of Agriculture—St. Paul Campus	\$ 228.50	
Northwest School and Experiment Station—Crookston	105,703.40	
West Central School and Experiment Station—Morris	100,721.21	
North Central School and Experiment Station—Grand Rapids	71,400.73	
Northeast Experiment Station—Duluth	20,251.28	
Southeast Experiment Station—Waseca	42,478.03	
Fruit Breeding Farm—Excelsior	2,208.95	
Agricultural Research Center—Rosemount	51,821.64	
		\$ 394,813.74
Medical School		
Administration	\$ 12,961.67	
Anatomy	546.96	
Bacteriology	3,836.18	
Medicine	3,622.89	
Obstetrics and Gynecology	87.50	
Ophthalmology and Otolaryngology	77.51	
Pathology	2,989.69	

FINANCIAL REPORT

STATEMENT OF CURRENT INCOME
 GENERAL UNIVERSITY FUND
 FROM SALES AND SERVICES

July 1, 1948 to June 30, 1949

Schedule B-1b

Medical School—Continued		
Pediatrics	220.75	
Pharmacology	905.17	
Physiological Chemistry	1,590.49	
Physiology	7,707.63	
Public Health	5,398.47	
Radiology and Physical Medicine	1,431.67	
Surgery	9,005.65	
School of Nursing	1,073.15	
Medical Technology	1,269.59	
Neuropsychiatry	254.00	
		\$ 21,194.87
University of Minnesota Hospitals—Out-Patient Department		78,596.33
University of Minnesota Hospitals—Polio Unit		13,015.03
Institute of Child Welfare—Nursery School		17,194.57
Dental Infirmary		95,802.50
Law School		273.80
College of Pharmacy		2,512.43
College of Education		
Administration	\$ 104.66	
Art Education	145.69	
General Education	52,865.42	
Trade and Industrial Education	2,756.08	
Bureau of Educational Research	165.90	
Music Education	190.20	
University Elementary School	190.75	
Child Study Center	3,760.00	
University High School	462.51	
		\$ 60,641.21
Summer Session		4,551.40
Graduate School		323.50
School of Business Administration		13,851.86
Library Instruction		453.20
General College of the University		3,536.29
Physical Education—Men		47.65
Extension Division		
Administration	\$ 21.85	
Extension Classes	1,269.60	
Short Courses	55.16	
Correspondence Study Instruction	1,008.09	
Community Service	153,013.72	
Radio Broadcasting	745.35	
Center for Continuation Study	65,084.47	
Audio-Visual Extension Service	35,069.01	
State Organization Service	62.50	
		\$ 256,175.73
Physical Plant		
Rents	\$ 8,835.00	
Miscellaneous	25,890.88	
University Farm—Service	17,323.21	
University Airport	882.77	
Rosemount Research Center	103,564.69	
		\$ 156,496.55
United States Public Health Service—Cadet Nurses		28.35
University Bands		150.00
Post Office		1,000.00
Total (To Schedule B-1)		\$2,263,650.47

SUMMARY STATEMENT OF CURRENT EXPENDITURES

July 1, 1948 to June 30, 1949

Schedule B-2

	Total	General University Fund	Federal Appropriations	Special State Appropriations	Service Enterprises	Trust Funds	
						Endowed	Gifts
1. For General, Educational, and Research Purposes							
Administration	\$ 1,241,779.51	\$ 1,241,779.51					
General University	1,674,138.81	1,664,335.17	\$ 8,183.15	\$ 1,620.49			
Instruction and Departmental Research							
College of Science, Literature, and the Arts	2,250,648.01	2,214,447.01	15,240.00			\$ 20,961.00	
Institute of Technology	1,874,643.91	1,785,872.85	27,813.23	60,957.83			
Department of Agriculture.....	4,168,469.67	2,669,571.08	1,102,390.39	396,508.20			
Medical School	1,117,395.42	1,112,122.00	12.05	237.09	\$ 61.28	4,963.00	
University of Minnesota Hospitals	2,800,916.18	285,224.74		2,515,691.44			
Institute of Child Welfare.....	83,167.65	57,616.59		23,551.06		2,000.00	
School of Dentistry.....	305,579.71	305,579.71					
Law School	176,895.98	176,895.98					
College of Pharmacy.....	97,445.65	97,445.65					
College of Education	573,713.49	509,013.42	41,636.37		23,063.70		
Summer Session	740,155.65	713,191.99		26,963.66			
Graduate School	786,374.28	84,279.85		149,793.40		552,301.03	
School of Business Administration	381,056.65	381,056.65					
Library Instruction	20,865.81	20,865.81					
University College	1,729.62	1,729.62					
General College	169,077.15	169,077.15					
University of Minnesota—Duluth Branch	645,474.41			645,474.41			
Military and Naval Departments	6,914.81	6,914.81					
Physical Education	514,442.90	75,439.74			439,003.16		
Extension Instruction (does not include Agricultural Extension)	726,193.87	726,193.87					
Service Enterprises and Trusts	171,297.90	107,467.21		30,645.80	33,184.89		
Research							
College of Science, Literature, and the Arts	299,645.36						\$ 299,645.36
Institute of Technology.....	854,616.67						854,616.67
College of Agriculture, Forestry, and Home Economics	152,778.65						152,778.65
Medical School	1,105,986.26					31,970.98	1,074,015.28
School of Dentistry.....	6,676.06						6,676.06
College of Pharmacy.....	4,039.20						4,039.20
College of Education	1,609.70						1,609.70
Summer Session	4,304.27						4,304.27
Graduate School	169,945.23					6,668.16	163,277.07
General College	1,553.69						1,553.69
General Extension	1,718.62						1,718.62
Unassigned	28,005.30						28,005.30

SUMMARY STATEMENT OF CURRENT EXPENDITURES

Schedule B-2

July 1, 1948 to June 30, 1949

	Total	General University Fund	Federal Appropriations	Special State Appropriations	Service Enterprises	Trust Funds	
						Endowed	Gifts
1. For General, Educational, and Research Purposes—							
Continued							
Physical Plant Maintenance and Operation							
Minneapolis Campus	2,001,293.35	1,603,447.11		1,638.81	396,207.43		
St. Paul Campus	462,445.21	462,445.21					
University Airport	1,768.42	1,768.42					
Rosemount Research Center	143,117.68	143,117.68					
Total	\$25,767,880.71	\$16,616,898.83	\$1,195,275.19	\$3,853,082.19	\$ 891,520.46	\$ 618,864.17	\$2,592,239.87
2. For Service Enterprises and Revolving Funds							
Dormitories and Dining Halls	2,574,263.23				2,574,263.23		
Student Service Enterprises	2,386,224.87				2,386,224.87		
General Service Enterprises	1,811,919.60				1,811,919.60		
Revolving Funds	5,421,295.03				5,421,295.03		
Total	\$12,193,702.73				\$12,193,702.73		
3. For Non-Educational Purposes							
Non-Educational	393,008.81					317,452.04	75,556.77
Student Aid	145,632.46					22,221.30	123,411.16
Subject to Annuity	16,161.09					16,161.09	
Total	\$ 554,802.36					\$ 355,834.43	\$ 198,967.93
Total Current Expenditures	\$38,516,385.80	\$16,616,898.83	\$1,195,275.19	\$3,853,082.19	\$13,085,223.19	\$ 974,698.60	\$2,791,207.80

SUMMARY OF EXPENDITURES

July 1, 1948 to June 30, 1949

Schedule B-4

	Total	General University Fund	Federal Appropriations	Special State Appropriations	Service Enterprises	Trust Funds	
						Endowed	Gifts
Current Funds							
Salaries and Wages	\$20,108,351.49	\$11,906,641.60	\$1,014,856.94	\$2,343,182.11	\$ 2,444,962.55	\$ 713,047.17	\$1,685,661.12
Supplies and Expense	16,663,524.48	3,560,825.13	158,539.26	1,349,473.47	10,456,471.23	251,363.69	886,851.70
Equipment	1,411,197.31	897,736.08	21,878.99	158,309.99	108,884.11	9,153.29	215,234.85
Buildings	302,351.65	236,960.47		734.63	60,638.57	1,134.45	2,883.53
Improvements	30,960.87	14,735.55		1,381.99	14,266.73		576.60
Total Current Funds	\$38,516,385.80	\$16,616,898.83	\$1,195,275.19	\$3,853,082.19	\$13,085,223.19	\$ 974,698.60	\$2,791,207.80
Plant Funds (Schedule E-1)							
Salaries and Wages	157.45	157.45					
Supplies and Expense	13,549.89	15,919.25		285.17		2,656.65	2.12
Equipment	33,957.28	28,982.10			4,975.18		
Buildings	4,429,676.40	242,635.22		3,029,001.19	966,130.07	212,748.69	20,838.77
Improvements	79,115.26	38,947.86		11,281.54	28,885.86		
Lands	53,331.23	26,213.72			16,330.01		10,787.50
Total Plant Funds	\$ 4,609,472.61	\$ 352,540.70		\$3,040,567.90	\$ 1,016,321.12	\$ 210,092.04	\$ 10,049.15
Grand Total	\$43,125,858.41	\$16,969,439.53	\$1,195,275.19	\$6,893,650.09	\$14,101,544.31	\$1,184,790.64	\$2,781,158.65

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1948 to June 30, 1949

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Administration						
1001	President's Office	\$ 51,146.01	\$ 47,339.52	\$ 2,829.26	\$ 977.23	
	Office of Vice President—					
1002	Academic Administration	17,341.64	16,422.11	771.17	148.36	
1003	Business Administration	26,705.24	26,236.27	315.47	153.50	
1004	Comptroller's Office	367,024.22	312,499.71	42,629.16	11,895.35	
1005	Dean of Students	349,332.91	304,389.49	35,685.49	9,257.93	
1006	Office of Admissions and Records	323,147.52	271,594.38	41,652.93	9,900.21	
1007	Board of Regents	5,119.44		5,119.44		
1008	Dean of Women	9,198.24	9,173.00	25.24		
1009	Office of Civil Service Personnel	83,857.93	72,307.83	8,186.00	3,364.10	
1010	Treasurer	8,906.36	6,902.57	123.58	1,880.21	
	Total	\$1,241,779.51	\$1,066,864.88	\$ 137,337.74	\$ 37,576.89	
General University						
1100	Field Secretary and Alumni Association	38,015.24	28,574.42	6,362.94	3,077.88	
1102	General Storehouse	57,060.87	51,825.92	5,247.49	12.54	
1103	Chemical Storehouse	24,216.51	22,946.44	699.75	570.32	
1104	Department of University Relations	55,472.07	37,753.04	16,043.38	1,675.65	
1105	Inter-Campus Trolley	71,962.62		71,962.62		
1106	Service Enterprises	33,065.08	31,965.71	487.24	612.13	
1107	Library	515,228.17	357,013.65	17,462.95	140,751.57	
1108	Bindery	43,802.40	36,684.91	6,864.08	253.41	
1112	Scientific Apparatus Repair Shop	56,779.18	34,279.94	16,965.16	5,534.08	
1113	Truck Service	57,866.92	1,036.06	19,909.24	36,921.62	
1114	Museum of Natural History	31,351.91	29,039.77	2,027.16	284.98	
1115	Convocations	10,518.63	2,802.00	7,655.22	61.41	
1116	Placement Inquiries Clearance Office	2,354.98	2,038.33	281.09	35.56	
1117	Staff Insurance and Retirement	200,000.00		200,000.00		
	Adams Fund	297.45		297.45		
	Hatch Fund	241.40		241.40		
	Smith-Lever and Bankhead-Jones Ex- tension Funds	2,396.93		2,396.93		
	Purnell Fund	564.09		564.09		
	Morrill-Nelson Fund	2,002.23		2,002.23		
	Bankhead-Jones Research Fund	283.56		283.56		
	Bankhead-Jones Instruction Fund	2,332.95		2,332.95		
	Bankhead-Flannagan Fund	64.54		64.54		
1118	Bulletins and Annual Reports	61,053.79		61,053.79		
1119	Army and Navy Storeroom	5,609.75	5,483.94	125.81		
1120	Committee on Relations to Other Institu- tions of Learning	1,881.59	1,500.00	321.69	59.90	
1121	Bureau on Institutional Research	27,454.31	25,558.85	1,593.08	302.38	
1130	Workmen's Compensation Claims	9,191.68		9,191.68		
1135	Motor Vehicle Insurance	6,438.24		6,438.24		
1145	University Publications	32,495.99	1,369.25	31,030.24	96.50	
1146	Committee on University Defense	987.20		987.20		

STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS

July 1, 1948 to June 30, 1949

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
General University—Continued						
1149	Friends of the University of Minnesota Library	412.05		412.05		
1150	Cadet Nurse Program Income.....	1,620.49		1,620.49		
1152	Bureau of Veterans' Affairs	150,959.45	138,827.12	10,755.27	1,377.06	
1154	Department of Protection and Investigation	73,484.01	67,084.80	4,358.42	2,040.79	
1155	Staff Housing Bureau	3,071.62	1,980.50	1,091.12		
1156	Department of Insurance and Retirement	11,791.68	11,481.80	279.09	30.79	
1157	Greater University Fund	23,698.97	14,437.30	9,077.20	184.47	
1159	Grant-in-Aid	14,719.19		14,719.19		
1197	Discounts on Purchases	4.55		4.55		
1199	General Expense	43,386.52	32.00	41,971.29	1,383.23	
	Total	\$1,674,138.81	\$ 903,715.75	\$ 575,181.87	\$195,241.19	
Resident Instruction						
Science, Literature, and the Arts						
2000	Administration	105,051.93	96,031.26	6,945.61	2,075.06	
2001	Anthropology	21,837.05	20,896.61	697.83	242.61	
2002	Astronomy	7,735.89	7,363.97	257.64	114.28	
2003	Botany	110,940.37	90,068.22	14,658.52	6,213.63	
2004	Classics	17,811.89	17,628.95	182.94		
2006	English	254,411.72	251,557.68	2,676.88	177.16	
	Morrill-Nelson Fund	3,300.00	3,300.00			
	Bankhead-Jones Instruction Fund.....	3,185.00	3,185.00			
2007	Art	177,533.63	127,008.96	28,223.59	22,301.08	
2008	Geography	24,819.92	23,297.31	1,026.46	496.15	
2009	Geology and Mineralogy	59,095.60	52,911.73	2,162.27	4,021.60	
2010	Geological Survey	22,161.76	6,493.12	15,012.32	656.32	
2011	German	42,685.94	42,138.64	475.05	72.25	
2013	History	114,150.23	112,943.78	1,026.53	179.92	
2014	School of Journalism.....	83,166.36	70,430.88	7,409.34	5,326.14	
	Wm. J. Murphy Endowment Fund	20,961.00	20,961.00			
2016	Mathematics	79,352.96	77,935.95	1,231.63	185.38	
	Morrill-Nelson Fund	5,655.00	5,655.00			
	Bankhead-Jones Instruction Fund.....	3,100.00	3,100.00			
2017	Music	107,596.60	97,493.43	8,078.96	2,024.21	
2018	General Studies	98,759.49	93,079.81	4,540.72	1,138.96	
2019	Philosophy	50,077.84	49,276.77	676.46	124.61	
2020	Physics	171,275.83	134,533.28	27,636.68	9,105.87	
2021	Political Science	108,007.55	103,523.96	3,402.96	1,080.63	
2023	Psychology	100,001.01	92,419.72	6,435.30	1,145.99	
2024	Romance Languages	98,305.58	97,617.49	444.59	243.50	
2025	Scandinavian Languages	7,595.57	7,536.20	49.77	9.60	
2026	Sociology	130,132.26	127,109.98	2,907.15	115.13	
2027	Speech	79,974.01	71,751.82	5,380.05	2,842.14	
2028	Zoology	125,957.54	101,489.27	12,971.31	11,039.86	457.10
2029	Linguistics and Comparative Philology	6,959.51	6,905.00	54.51		

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1948 to June 30, 1949

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Resident Instruction—Continued						
Science, Literature, and the Arts—						
Continued						
2030	American Studies	1,028.18	517.35	510.83		
2031	International Relations and Area Studies	1,989.45	1,600.00	325.87	63.58	
2032	Laboratory for Research and Social Re- lation	6,031.34	5,157.73	200.00	673.61	
	Total	\$2,250,648.01	\$2,022,919.87	\$ 155,601.77	\$ 71,669.27	\$ 457.10
Institute of Technology						
2100	Administration	49,597.31	39,937.99	5,282.96	4,376.36	
2101	Aeronautical Engineering	83,359.71	72,503.85	10,003.42	852.44	
2102	Architecture	79,393.17	72,757.15	3,429.11	3,206.91	
2103	Civil Engineering	176,945.61	138,412.31	17,388.33	10,130.87	11,014.10
2104	Drawing and Descriptive Geometry..... Morrill-Nelson Fund	97,451.60 3,100.00	94,068.54 3,100.00	1,755.36	1,627.70	
	Bankhead-Jones Instruction Fund	3,300.00	3,300.00			
2105	Electrical Engineering	163,705.74	146,918.35	7,591.29	9,196.10	
	Bankhead-Jones Instruction Fund	6,321.46	6,321.46			
2106	Engineering Experiment Station	54,433.57	44,388.17	7,775.53	2,269.87	
2107	Mathematics and Mechanics	185,712.97	184,744.75	820.14	148.08	
	Morrill-Nelson Fund	6,591.77	6,591.77			
2108	Mechanical Engineering	256,139.80	248,469.29	12,760.24	5,924.37	11,014.10
	Bankhead-Jones Instruction Fund.....	8,500.00	8,500.00			
2120	Chemistry	451,419.91	341,809.60	71,767.10	37,301.43	541.78
2130	Mines and Metallurgy	87,087.48	77,444.43	6,334.44	3,308.61	
2131	Mines Experiment Station	55,014.14	50,122.72	3,609.58	1,281.84	
	Manganiferous Ores Fund	60,957.83	52,707.99	5,523.62	2,726.22	
2132	Mines Tax Commission	8,270.42	7,471.24	754.18	45.00	
2150	Rosemount Aeronautical Engineering Revolving Fund	36,174.16	10,071.49	13,084.27	11,751.00	1,267.40
2151	Rosemount Aeronautical Engineering Revolving Fund	1,167.26	1,167.26			
	Total	\$1,874,643.91	\$1,610,808.36	\$ 167,879.57	\$ 94,146.80	\$ 1,809.18
Department of Agriculture						
General						
2200	Administration, Business Office, and Publications Office	69,830.64	53,156.43	14,468.18	2,206.03	
2201	Office of Admissions and Records.....	26,712.23	22,475.82	2,636.92	1,599.49	
2202	Library	50,277.86	40,319.16	944.47	9,014.23	
2209	Miscellaneous Income	130.26		130.26		
Instruction and Research						
2210	College of Agriculture, Forestry, and Home Economics—Administration	25,573.85	23,382.62	1,329.17	862.06	
2211	Agricultural Economics	75,092.47	71,357.23	2,529.96	1,205.28	
	Bankhead-Jones Instruction Fund.....	3,080.00	3,080.00			

STATEMENT OF CURRENT EXPENDITURES
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July 1, 1948 to June 30, 1949

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
Resident Instruction—Continued						
Department of Agriculture—Continued						
Instruction and Research—Continued						
2212	Agricultural Engineering	90,898.29	80,561.70	8,713.79	1,622.80	
	Morrill-Nelson Fund	6,572.00	6,572.00			
	Bankhead-Jones Instruction Fund	2,705.00	2,705.00			
2213	Agronomy and Plant Genetics	74,080.77	69,339.04	4,608.36	133.37	
	Hybrid Corn Maturity Tests	8,316.88	5,420.80	2,704.80	191.28	
2214	Animal and Poultry Husbandry	142,703.23	73,086.60	61,882.25	7,734.38	
	Morrill-Nelson Fund	3,950.00	3,950.00			
2215	Biochemistry	91,022.43	68,165.14	19,704.83	2,984.12	168.34
2216	Dairy Husbandry	117,425.08	73,966.04	40,469.21	2,989.83	
	Bankhead-Jones Instruction Fund	1,420.00	1,420.00			
	Dairy Manufacturing Fund	12,971.60	10,496.38	700.99	1,774.23	
2217	Entomology and Economic Zoology	63,893.53	56,824.45	5,710.90	1,358.18	
	Morrill-Nelson Fund	10,104.00	10,104.00			
	State Game and Fish Department Fund	4,997.05	4,500.00	356.00	141.05	
2219	Forestry	115,145.45	86,176.79	23,136.02	3,772.22	2,060.42
	Morrill-Nelson Fund	3,800.00	3,800.00			
	Bankhead-Jones Instruction Fund	4,034.00	4,034.00			
2220	Home Economics	106,575.54	87,508.84	8,066.35	11,000.35	
	Bankhead-Jones Instruction Fund	13,890.00	13,890.00			
2221	Horticulture	79,140.24	73,376.08	4,683.51	1,080.65	
2222	Plant Pathology and Botany	82,291.18	75,943.56	3,849.36	2,498.26	
2223	Poultry Husbandry	51,025.07	34,068.96	16,724.10	232.01	
2224	Rhetoric	41,182.91	39,352.85	966.65	863.41	
	Morrill-Nelson Fund	4,925.00	4,925.00			
2225	Soils	37,851.57	34,196.94	2,163.97	1,490.66	
	Soils Survey, Investigation and Field Experiments Fund	12,441.09	8,777.95	3,663.14		
2226	Veterinary Medicine	61,794.49	36,139.09	24,231.76	1,423.64	
	Live Stock Sanitary Board Fund	31,472.73	27,631.40	2,836.34	1,004.99	
2227	Physical Training	11,391.12	10,014.88	1,281.29	94.95	
2228	School of Veterinary Medicine	242,352.22	110,750.51	43,105.97	88,495.74	
Extension						
2230	Agricultural Extension	25,280.70	25,280.70			
	Smith-Lever and Bankhead-Jones Extension Funds	455,867.00	386,773.71	67,183.94	1,909.35	
	Capper-Ketcham Fund	32,213.31	32,213.31			
	Bankhead-Jones Extension Fund	16.07		16.07		
	Bankhead-Flannagan Fund	313,265.75	286,546.22	26,719.53		
	Research and Marketing Fund—Extension	14,183.99	2,505.60	10,385.43	1,292.96	
	Agricultural Extension Fund	57,601.38	37,181.24	18,379.97	2,040.17	
	County Agents Fund	114,967.19	114,967.19			
	Home Demonstration and 4-H Club Work	30,729.58	26,033.36	4,696.22		

STATEMENT OF CURRENT EXPENDITURES

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July 1, 1948 to June 30, 1949

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
Resident Instruction—Continued						
Department of Agriculture—Continued						
Schools and Experiment Stations						
2240	School of Agriculture—St. Paul Campus	56,425.28	40,322.28	4,731.65	11,371.35	
2241	Agricultural Short Courses	25,832.05	7,088.94	18,213.19	529.92	
2242	Northwest School and Experiment Station—Crookston	236,390.20	156,728.31	69,295.95	9,184.29	1,181.65
2243	West Central School and Experiment Station—Morris	245,686.76	175,391.11	53,505.15	16,790.50	
2244	North Central School and Experiment Station—Grand Rapids	178,813.73	99,304.32	68,337.60	11,171.81	
2250	Central Experiment Station	36,346.45	18,039.15	17,146.65	1,160.65	
	Adams Fund	15,867.99	13,533.09	1,468.19	866.71	
	Hatch Fund	14,913.53	10,148.08	3,362.09	1,403.36	
	Purnell Fund	61,073.80	50,241.92	7,969.89	2,861.99	
	Bankhead-Jones Research Fund	67,997.71	47,004.92	15,238.88	5,753.91	
	Research and Marketing Fund	51,780.34	35,084.38	9,895.95	6,800.01	
	Regional Research Fund	20,763.04	11,636.11	8,137.53	989.40	
	Crop Breeding and Testing Fund	34,736.22	30,464.43	3,734.11	537.68	
	Mastitis Control Fund	12,098.91	9,898.75	1,493.71	706.45	
	Potato Research Fund	11,063.33	8,680.54	1,889.37	493.42	
	County Agents—Cost of Living Salary Adjustment Fund	.38		.38		
	Agricultural Research—Rosemount	44,120.31	22,395.88	16,348.17	4,876.26	500.00
2251	Northeast Experiment Station—Duluth	45,630.30	28,862.12	15,187.84	1,580.34	
2252	Southeast Experiment Station—Waseca	79,847.94	49,277.15	23,341.07	5,290.62	1,939.10
2253	Fruit Breeding Farm—Excelsior	32,320.46	25,412.89	6,811.45	96.12	
2254	Agricultural Research Center—Rosemount	50,606.78	21,368.60	26,012.23	3,225.95	
	Agricultural Research—Rosemount	20,991.55	44.50	8,977.35	11,969.70	
	Total	\$4,168,469.67	\$3,103,898.06	\$ 810,045.97	\$248,676.13	\$ 5,849.51
Medical Sciences						
2300	Administration	55,857.81	45,616.89	9,914.84	326.08	
2301	Anatomy	73,246.36	62,969.51	5,445.47	4,831.38	
2302	Bacteriology	104,613.40	67,859.66	12,958.60	17,692.92	6,102.22
2303	Medicine	109,698.18	97,410.79	8,848.80	3,438.59	
	Brucellosis Research	237.09		145.09	92.00	
2304	Obstetrics and Gynecology	35,823.84	32,725.33	1,768.61	1,329.90	
2305	Ophthalmology and Otolaryngology	28,815.79	27,477.61	1,324.28	13.90	
2306	Pathology	54,309.90	48,300.38	4,107.01	1,902.51	
2307	Pediatrics	55,704.86	52,237.79	2,979.16	487.91	
2308	Pharmacology	28,253.28	24,917.06	2,252.94	1,083.28	
2309	Physiology	63,477.02	54,744.63	7,955.47	1,771.24	994.32
2310	School of Public Health	129,670.33	106,235.93	18,863.44	4,570.96	
	Public Health Service Training Center Fund	12.05		10.75	1.30	
	Intercollegiate Athletics Fund	61.28		39.46	21.82	
	Mayo Public Health Fund	4,963.00	4,963.00			
2311	Surgery	106,572.22	98,839.26	7,007.79	725.17	

**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						
Medical Sciences—Continued						
2312	School of Nursing—Administration	58,266.24	52,175.34	3,859.33	2,231.57	
2313	Medical Technology	32,845.32	31,841.39	527.13	476.80	
2314	Radiology and Physical Therapy	67,073.10	63,718.58	2,042.02	1,312.50	
2315	Psychiatry and Neurology	62,259.17	59,120.10	1,215.85	1,923.22	
2316	Postgraduate Medical Education	3,795.60	3,500.00	270.72	24.88	
2317	Physiological Chemistry	41,839.58	31,701.18	7,169.66	2,968.74	
	Total	\$1,117,395.42	\$ 966,354.43	\$ 98,706.42	\$ 47,226.67	\$ 5,107.90
University of Minnesota Hospitals						
2400	Administration					
	Minnesota General Hospital Fund	186,918.58	100,574.28	81,678.38	4,665.92	
2401	Professional Care of Patients	16,112.57		10,797.29	5,315.28	
	Minnesota General Hospital Fund	880,046.92	630,810.10	220,036.62	29,200.20	
2402	X-Ray Department	23,182.89		212.55	23,395.44	
	Minnesota General Hospital Fund	95,077.53	40,052.50	39,257.10	15,767.93	
2403	Out-Patient Department	205,809.38	141,867.40	59,243.41	4,698.57	
	Minnesota General Hospital Fund	6,299.42		6,299.42		
2404	Social Service					
	Minnesota General Hospital Fund	16,401.21	16,401.21			
2405	Hospital Laboratories					
	Minnesota General Hospital Fund	118,974.24	59,170.19	53,126.90	6,677.15	
2406	Powell Hall (Nurses' Home)	7,266.93		7,266.93		
	Minnesota General Hospital Fund	84,803.29	47,648.53	36,427.46	727.30	
2407	X-Ray, Radium, and Physical Therapy					
	Minnesota General Hospital Fund	16,896.76	10,644.36	4,820.06	1,432.34	
2408	Pharmacy					
	Minnesota General Hospital Fund	178,257.89	26,291.71	150,758.56	1,207.62	
2409	Food Service					
	Minnesota General Hospital Fund	411,167.80	159,371.02	249,585.39	2,211.39	
2410	Electroencephalography	1,524.92		1,524.92		
	Minnesota General Hospital Fund	6,203.56	5,195.10	827.71	180.75	
2411	Maintenance and Operation	18,313.02		17,446.83	866.19	
	Minnesota General Hospital Fund	333,980.12	140,266.02	188,827.03	3,505.08	1,381.99
2412	Utilities					
	Minnesota General Hospital Fund	52,593.87		52,593.87		
2413	Polio Unit—Special	13,015.03	16,389.05	3,374.02		
2420	Psychopathic Hospital Psychopathic Hospital Maintenance Fund	128,070.25	101,841.38	25,015.93	1,212.94	
	Total	\$2,800,916.18	\$1,496,522.85	\$1,201,947.24	\$101,064.10	\$ 1,381.99
Institute of Child Welfare						
2500	Administration	11,918.91	11,634.00	284.91		
2501	Nursery School	33,920.75	24,937.98	7,123.89	1,858.88	
2502	Research and Parental Education	11,776.93	11,776.93			
	Institute of Child Welfare Fund	23,111.71	20,637.97	1,553.12	920.62	

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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						
Institute of Child Welfare—Continued						
2503	Research					
	Institute of Child Welfare Fund	439.35		439.35		
	Parents' Publishing Association Fund	2,000.00	2,000.00			
	Total	\$ 83,167.65	\$ 70,986.88	\$ 9,401.27	\$ 2,779.50	
2700	School of Dentistry	305,579.71	224,150.53	66,092.23	15,336.95	
2800	Law School	176,895.98	139,405.14	3,867.58	33,623.26	
2900	College of Pharmacy	97,445.65	80,618.76	11,823.91	415.16	4,587.82
College of Education						
3000	Administration	69,571.66	61,331.28	6,724.20	1,516.18	
3001	Agricultural Education	10,172.10	7,528.50	2,450.01	193.59	
	Smith-Hughes Fund	2,794.54	2,794.54			
	George-Barden Fund	7,426.51	7,426.51			
3002	Art Education	17,989.12	17,363.12	923.64	297.64	
3003	General Education	211,631.11	179,757.68	23,995.47	7,877.96	
	George-Barden Fund	3,530.85	3,530.85			
3004	Home Economics Education	10,871.15	9,929.79	941.36		
	Smith-Hughes Fund	3,477.68	3,477.68			
	George-Barden Fund	15,254.88	15,254.88			
3005	Physical Education for Women	10,230.00	10,230.00			
3006	Trade and Industrial Education	20,523.57	14,909.41	3,767.67	1,846.49	
	Smith-Hughes Fund	3,477.80	3,477.80			
	George-Barden Fund	5,674.11	5,674.11			
3007	Bureau of Educational Research, Field Studies and Surveys	15,873.76	13,096.01	2,332.40	445.35	
3008	Music Education	12,766.92	11,685.88	1,018.82	62.22	
3009	Physical Education for Men	3,892.00	3,892.00			
	Intercollegiate Athletics Fund	23,063.70	23,063.70			
3010	University Elementary School	17,256.70	8,869.80	4,792.41	3,594.49	
3011	Child Study Center	6,655.60	4,902.57	999.86	753.17	
3020	University High School	101,579.73	92,806.67	5,893.88	2,879.18	
	Total	\$ 573,713.49	\$ 501,002.78	\$ 53,839.72	\$ 18,870.99	
Summer Session						
3100	Summer Session	694,721.72	672,281.01	22,417.79	22.92	
3101	Summer Research Program	8,294.18	8,294.18			
3102	Summer Session—Duluth	10,176.09	10,176.09			
	University of Minnesota—Duluth Branch	26,963.66	25,410.81	1,552.85		
	Total	\$ 740,155.65	\$ 716,162.09	\$ 23,970.64	\$ 22.92	

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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						
Graduate School						
3200	Graduate School	50,818.05	46,831.98	3,656.90	329.17	
	Medical Research Fund	756.00	756.00			
	General Research Fund	756.00	756.00			
3201	Research Grants	27,281.43	17,880.97	6,481.16	2,919.30	
	Medical Research Fund	53,233.42	24,980.13	18,948.84	9,304.45	
	General Research Fund	95,037.98	62,108.79	20,483.74	12,445.45	
3202	Research Grant—Cancer					
	Medical Research Fund	10.00		10.00		
3204	Social Science Research Center	6,180.37	4,689.56	425.21	1,065.60	
	Total	\$ 234,073.25	\$ 158,003.43	\$ 50,005.85	\$ 26,063.97	
Educational Purposes—Endowed						
Mayo Foundation Funds						
3210	Administration	5,209.76	5,199.84	9.92		
3211	Experimental Bacteriology	3,000.00	3,000.00			
3212	Experimental Biochemistry	12,799.68	12,799.68			
3213	Experimental Biophysics	9,799.68	9,799.68			
3214	Experimental Medicine	30,399.36	30,399.36			
3216	Pathological Anatomy	8,399.76	8,399.76			
3217	Experimental Metabolism	3,933.32	3,933.32			
3218	Public Health	10,000.00	10,000.00			
3219	Anatomy	2,400.00	2,400.00			
3220	Fellowship Grants—Mayo	466,359.47	466,359.47			
	Total	\$ 552,301.03	\$ 552,291.11	\$ 9.92		
3300	School of Business Administration	381,056.65	346,808.50	21,483.82	12,764.33	
3400	Library Instruction	20,865.81	19,553.82	1,237.77	74.22	
3500	University College	1,729.62	1,698.00	26.22	5.40	
3600	General College of the University	169,077.15	151,893.04	13,552.81	3,631.30	
University of Minnesota— Duluth Branch						
3700	Administration	97,111.14	75,870.03	12,578.93	8,662.18	
	General University Fund		1.61	1.61		
	Tree Planting	8.44		8.44		
3701	Library	35,594.13	21,844.23	2,218.83	11,531.07	
3702	Fine and Applied Arts	60,777.29	53,748.66	3,690.51	3,338.12	
3703	Professional Education Division	81,663.13	74,174.19	5,628.81	1,860.13	
3704	Science and Mathematics	113,356.76	89,886.90	17,054.02	6,415.84	
3705	Physical Education and Health	57,017.03	28,455.39	26,646.78	1,914.86	
3706	Languages and Literature	38,687.87	38,159.70	377.39	150.78	
3707	Social Studies	57,379.10	55,166.85	1,398.07	814.18	

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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						
University of Minnesota—						
Duluth Branch—Continued						
3708	Physical Plant	74,284.38	41,330.86	32,112.04	606.85	234.63
	Repairs and Betterments	8,723.73		8,672.73	51.00	
	Heating Plant Repairs	4,595.14		4,595.14		
	Replacement of Gas Mains.....	1,682.74		1,682.74		
3709	Health Service	13,744.87	11,046.41	2,266.70	431.76	
3710	Military Science Department	865.54	282.09	545.70	37.75	
	Total	\$ 645,474.41	\$ 489,963.70	\$ 119,461.56	\$ 35,814.52	\$ 234.63
Military and Naval Departments						
3800	Military Science	4,258.92	2,913.89	1,209.71	135.32	
3801	Naval Science and Tactics.....	2,655.89	2,100.00	371.63	184.26	
	Total	\$ 6,914.81	\$ 5,013.89	\$ 1,581.34	\$ 319.58	
Physical Education						
3900	Physical Education for Men.....	25,599.34	20,867.42	4,035.83	696.09	
	Intercollegiate Athletics Fund	258,485.26	204,976.05	48,630.84	4,878.37	
3901	Football	43,804.21		44,032.81	228.60	
3902	Basketball	18,161.81		18,161.81		
3903	Track and Cross Country.....	11,256.10		11,256.10		
3904	Baseball	8,122.51		8,122.51		
3905	Swimming	2,695.45		2,695.45		
3906	Hockey	9,893.22		9,893.22		
3907	Wrestling	3,017.48		3,017.48		
3908	Gymnastics	2,560.89		2,560.89		
3909	Tennis	1,106.39		1,106.39		
3910	Golf	2,227.08		2,227.08		
3911	Intercollegiate Athletics Expense.....	56,227.06		51,669.87	4,557.19	
3912	Boxing	5,483.45		5,483.45		
3913	Public Relations—Athletics	15,845.01	1,473.24	14,297.27	74.50	
3914	Laboratory of Physiological Hygiene.....	6.75			6.75	
	Intercollegiate Athletics Fund	117.24		113.19	4.05	
3920	Physical Education—Women	49,833.65	47,276.14	2,557.51		
	Total	\$ 514,442.90	\$ 274,592.85	\$ 229,861.70	\$ 9,988.35	
Extension Instruction						
Extension Division						
4000	Administration	32,809.94	25,368.76	5,800.72	1,640.46	
4001	Extension Classes	267,963.42	232,682.04	33,134.84	2,146.54	
4002	Correspondence Study Instruction	58,337.45	47,352.60	9,506.26	1,478.59	
4003	Community Program Service	156,879.36	30,109.65	125,744.78	1,024.93	
4004	Radio Broadcasting	83,018.90	60,737.90	16,066.72	6,214.28	
4005	Municipal Reference Bureau	10,675.72	10,675.72			
4006	Center for Continuation Study	63,229.23	20,844.15	40,282.19	2,102.89	
4007	Audio-Visual Extension Service	53,279.85	15,010.69	15,964.73	22,304.43	
	Total	\$ 726,193.87	\$ 442,781.51	\$ 246,500.24	\$ 36,912.12	

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Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
For Other Purposes						
Service Enterprises						
7017	Center for Continuation Study Hall.....	.40		.40		
7207	Students' Health Service--Medical	15,033.10		14,103.20	929.90	
7227	Summer Session Recreation	12,500.00		12,500.00		
7236	Tennis Courts	10,752.00		10,752.00		
7302	Photographic Laboratory--St. Paul Campus	4,440.00	3,740.00		438.00	262.00
7305	University Press	2.13		2.13		
7313	Post Office	9,506.28	7,141.11			2,365.17
7319	Audio-Visual Education Service	43,776.05	21,268.08	1,599.07	20,908.90	
7321	Paint Shop	5.82		5.82		
7330	Photographic Laboratory -- Minneapolis Campus	2,799.72		1,022.32	1,777.40	
7333	University Parking Lots	208.23				208.23
7424	University Band	3,479.27		250.00	2,617.00	612.27
7426	Student Organizations Finance Office....	2,500.00	2,500.00			
7430	University Recreation Field	22,432.89		2,054.93		20,377.96
7431	Bureau of Field Studies and Surveys.....	5,042.08	3,581.93	17.95	1,442.20	
7589	Army Air Force--Radio Interference....	243.49		243.49		
	Total	\$ 132,721.46	\$ 38,231.12	\$ 42,551.31	\$ 28,113.40	\$ 23,825.63
Trust Funds						
8029	Office of Naval Research N6-onr-246 T. O. IV	51.89		51.89		
8067	National Defense Research OEMsr149....	26.61		26.61		
8084	Cosmic Ray Research N6-onr-246 T.O. III .....	.02	.02			
8111	Bureau of Naval Ordnance Contract No. 10294	2.25		2.25		
8116	Bureau of Ordnance Research Contract NOrd 10461	53.32	.24	53.08		
8142	Office of Naval Research N8-onr-66201 .....	.30		.30		
8143	Office of Naval Research N6-onr-246 T.O. V	201.24	192.39	8.85		
8145	Rubber Reserve Company--Research	157.83		17.53	140.30	
8146	Office of Research and Invention N5-ori-147 T.O. II	59.87			59.87	
8147	Office of Scientific Research Development--Symbol 1859	1,065.67		1,065.67		
8151	Office of Naval Research N6-onr-246 T.O. VII	9.96	.04	10.00		
8154	Minneapolis - Honeywell Aeronautical Research--Rosemount	68.75		68.75		
8160	National Defense Research NDCre-17....	145.84		145.84		
8163	Armed Service Forces--Signal Corps W-36-039-sc-32133	12.37		12.37		
8164	U. S. Navy Bureau of Ordnance NOrd 9680 Task G.M. I	1,095.95	1,010.52	85.43		

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Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
For Other Purposes—Continued						
Trust Funds—Continued						
8173	War Department—Corps of Engineers No. W-21-018-eng. 430.....	.05	.05			
8174	U.S. Navy Bureau of Aeronautics— NO-a(s) 8737	258.68	258.68			
8175	U.S. Navy Bureau of Ordnance—NOrd 9680 G.M. II	756.60	754.50	2.10		
8177	Navy Department Bureau of Aero- nautics Contract No. NO-a(s)-9244 ..	6.24	6.24			
8179	Navy Department Bureau of Aero- nautics Contract No. NO-a(s)-9364....	229.46	217.46	12.00		
8183	NEPA Division of Fairchild Engine and Airplane Corporation, Subcontract No. sc 2017 .....	.14	.15	.01		
8186	Vacuum Tube Research	9.48		9.48		
8190	U.S. Army Engineers Research on Physical Properties of Frozen Soils ..	.91		.91		
8191	Navy Chemical Research NOrd 9680 ..	623.60		618.60	5.00	
8192	Navy Bureau of Aeronautics Research, Northwestern University NO-a(s)- 7632 .....	.02		.02		
8199	Navy Bureau of Aeronautics Research Northwestern	392.03		392.03		
8313	U.S. Public Health Service Research on Mass Spectrometer	15.00		15.00		
8409	Josiah Macy, Jr., Foundation—Research on Sex Hormones	104.55		104.55		
8434	U.S. Public Health Service—Nurse Cadets—Part I	55.60		55.60		
8439	U.S. Public Health Service—Nurse Cadets—Miller Hospital	1,097.07		1,097.07		
8456	Cereal Research Fund	773.29		773.29		
8492	War Department—Q.M.C. Research on Gastric Secretion (Surgery) W44-109- q.m.802 O.I. 979 .....	.08		.08		
8493	Office of the Surgeon General—Research W49-007-M.D.-340 O.I. 125-46	341.71		341.71		
8494	Office of the Surgeon General Research W49-007-M.D.-336, O.I. 121-46.....	163.69		163.69		
8508	Office of Research and Invention N6-ori- 161 T.O. I	5.59	.02	5.57		
8514	Office of Research and Inventions N6- ori-161 T.O. II	348.27	340.77	7.50		
8565	U.S. Public Health Service—Training of Psychiatric Nurses	6.00		6.00		
8570	U.S. Public Health Service—Mammary Cancer in Mice Research	162.40		162.40		
8599	War Department W49-007-M.D.43401 105-48	17.45		12.95	4.50	

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Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
For Other Purposes—Continued						
Trust Funds—Continued						
9100	Committee on Economic Education Workshop	321.30	321.30			
9214	Minnesota Institute of Research	30,645.80	21,100.29	3,062.63	6,482.88	
9220	War Department—Q.M.C. Research on Antioxidation of Fats (W44-109-q.m. 779, O.I. 787)	19.02		19.02		
9221	War Department—Q.M.C. Research on Bacon (W44-109-q.m.-919, O.I. 1903) .....	.08		.08		
	Total	\$ 38,576.44	\$ 24,202.55	\$ 7,681.34	\$ 6,692.55	
Physical Plant Operation and Maintenance						
Minneapolis Campus						
6000	Administration	48,294.13	47,596.38	654.07	43.68	
6001	Telephones and Telegraph	82,485.93	23,386.07	59,099.86		
	Total	\$ 130,780.06	\$ 70,982.45	\$ 59,753.93	\$ 43.68	
6100	Repairs and Maintenance	635,624.15	5,822.73	445,554.87	20,891.36	163,355.19
	Remodeling and Equipment—Old Union, Shevlin, and Zoology	1,638.81		1,638.81		
6101	Custodial	282,787.07	268,420.42	14,116.11	250.54	
6102	Utilities	152,228.41		152,228.41		
6103	Heat	312,857.29	64,194.15	203,946.00	1,299.25	43,417.89
6105	General Expense	22,549.48		20,984.33	1,565.15	
6700	1005 5th St. S.E.	11,659.74	5,795.51	4,996.65	867.58	
	Total	\$ 1,419,344.95	\$ 344,232.81	\$ 843,465.18	\$ 24,873.88	\$ 206,773.08
6200	Minneapolis Campus Maintenance	54,960.91	4,308.00	44,354.54	166.79	6,131.58
Intercollegiate Athletics Fund						
6200	Athletic Field	49,892.79		48,463.42		1,429.37
6100	Field House	230,337.92		230,279.42	58.50	
6100	Cooke Hall	20,255.51		20,255.51		
6100	Stadium	95,721.21		73,176.55	12.19	22,532.47
	Total	\$ 451,168.34	\$ 4,308.00	\$ 416,529.44	\$ 237.48	\$ 30,093.42
	Grand Total—Minneapolis Campus	\$ 2,001,293.35	\$ 419,523.26	\$ 1,319,748.55	\$ 25,155.04	\$ 236,866.50
St. Paul Campus						
6400	Administration	3,927.47	3,882.52	37.78	7.17	
6401	Telephones and Telegraph	18,987.20	4,971.40	14,015.80		
	Total	\$ 22,914.67	\$ 8,853.92	\$ 14,053.58	\$ 7.17	

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Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
Physical Plant Operation and Maintenance—Continued						
St. Paul Campus—Continued						
6500	Repairs and Maintenance	105,228.64		93,508.93	1,771.99	9,947.72
6501	Custodial	57,125.11	54,262.36	2,851.19	11.56	
6502	Utilities	31,909.56		31,909.56		
6503	Heat	148,359.78	38,128.63	87,649.42	22,581.73	
6504	General Expense	7,041.29		7,041.29		
	Total	\$ 349,664.38	\$ 92,390.99	\$ 222,960.39	\$ 24,365.28	\$ 9,947.72
6600	St. Paul Campus Maintenance	20,357.88		13,231.43	37.63	7,088.82
6701	University Farm Maintenance	69,508.28	55,927.33	6,899.10	6,681.85	
	Total	\$ 89,866.16	\$ 55,927.33	\$ 20,130.53	\$ 6,719.48	\$ 7,088.82
	Grand Total—St. Paul Campus	\$ 462,445.21	\$ 157,172.24	\$ 257,144.50	\$ 31,091.93	\$ 17,036.54
Other						
6722	University Airport.....	1,768.42		1,768.42		
	Rosemount Research Center—					
6750	Administration	20,400.94	19,909.63	482.81	8.50	
6751	Telephone and Telegraph	9,858.38	1,920.00	7,938.38		
6752	Maintenance and Operation	113,925.64	67,439.72	36,771.40	358.53	9,355.99
6753	Land and Housing	1,067.28		3,633.56	3,659.51	8,360.35
	Total	\$ 144,886.10	\$ 89,269.35	\$ 50,594.57	\$ 4,026.54	995.64
Research—Endowed						
Medical School						
8315	Diehl Copavin Fund	2,488.26		2,488.26		
8331	George H. Christian Memorial Cancer Institute	4,740.50	4,500.00	240.50		
8332	Floyd B. Olson Cancer Memorial Fund	652.59		610.14	42.45	
8361	James E. Moore Estate	734.69	115.00	283.41	336.28	
8362	Howard Baker Research	3,893.10	1,198.32	1,989.75	705.03	
8363	August L. Searle Fund for Surgical Research	2,047.24	434.24	1,475.80	137.20	
8385	Lectureship in School of Nursing	165.32		165.32		
8450	Frank E. Burch—Research Fund in Ophthalmology	1.88		1.88		
8466	J. B. Johnston Lectureship in Neurology	200.00		200.00		
8467	Leo G. Rigler—Lectureship in Radiology	250.00		250.00		
8468	Baruch Committee on Physical Medicine Fund	5,695.57	1,086.00	3,784.89	824.68	
8474	Frederick B. Wells, Jr. Trust Fund	4,507.82	4,110.81	165.20	231.81	
8499	Harriet Walker Fund	1.52		1.52		
8528	Malignant Disease Research Fund	3,558.06	1,634.52	1,315.03	525.94	1,134.45
8607	John J. Bittner Cancer Research Endowment Fund	172.84		172.84		
8617	Trust Fund Suspense Account	3,210.31		1,617.42	1,592.89	

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Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
Research—Endowed—Continued						
Graduate School						
9216	Charles Fremont Dight Eugenics Research	3,395.04	1,850.00	1,541.44	3.60	
9909	Thomas S. Roberts Fund	2,929.34		316.54	2,612.80	
9990	John H. Darling Trust Fund	343.78	261.61	82.17		
	Total	\$ 38,639.14	\$ 15,190.50	\$ 16,353.39	\$ 5,960.80	\$ 1,134.45
Research—Gifts						
Science, Literature, and the Arts						
8002	Carnegie Corporation Study of Development in Higher Education	1,668.56		1,668.56		
8005	U. S. Atomic Energy Commission—Contract No. AT(30-1)-610	452.77	452.77			
8006	U. S. Atomic Energy Commission—Contract No. AT(30-1)-565	25.27		.89	24.38	
8008	American Philosophical Society Research in Astronomy	977.00	977.00			
8017	St. Paul Dispatch Fellowship	88.76	44.92	21.06	22.78	
8020	Star and Tribune Newspaper Studies	10,387.34	9,030.58	733.42	623.34	
8021	Minneapolis Star and Tribune Book Fund	2.00		2.00		
8029	Office of Naval Research—N6-onr-246 Task Order IV	24,025.66	14,563.52	9,498.12	35.98	
8030	Guild Memorial Lectureship	200.00		200.00		
8032	Office of Naval Research N8-onr-569	555.90	75.90	480.00		
8033	U. S. Navy—Office of Naval Research—Contract N9-onr-83600	174.24	174.24			
8035	Rock Analysis Laboratory	10,968.54	10,246.19	722.35		
8038	Junior F. Hayden Botany Research	144.59	144.59			
8062	National Defense Research—NDCrc60 .....	.80		.80		
8063	Rockefeller Foundation—Research in Biophysics	6,999.10	2,146.08	1,751.78	3,101.24	
8067	National Defense Research—OEMsr149	26.61		26.61		
8069	Rockefeller Foundation Industrial Relations Fund	17,065.30	11,962.90	4,410.39	692.01	
8081	American Cancer Society—Research on Genetics of Human Breast Cancer	6,930.13	6,346.12	488.85	95.16	
8082	Dr. E. A. Strakosch Research	44.24		13.24	31.00	
8084	Cosmic Ray Research N6-onr-246—Task Order III	74,523.86	31,767.93	33,180.49	9,575.44	
8092	Armed Service Forces — Signal Corps W-36-039, sc32006	11,695.92	5,981.15	3,537.21	2,177.56	
8093	Minnesota Historical Society—History of Public Health	1,850.46	1,850.46			
8094	Rockefeller Foundation—Research in Intergovernmental Relations	21,197.59	17,802.86	3,319.88	74.85	
8095	Office of Research and Invention—N5-ori-147—Task Order III	103,832.76	50,616.60	46,355.87	6,860.29	

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Research—Gifts—Continued						
Science, Literature, and the Arts—						
Continued						
8096	American Cancer Society—Carbon Sepa- ration Research	506.31	11.81	464.93	29.57	
8097	Minnesota Technical Research Fund	8,111.26	2,172.07	964.89	4,974.30	
8098	Reynol and Hitchcock Fellowship	8.88		8.88		
8099	American Cancer Society, Inc. Research on Mass Spectrometer	589.61	448.84	172.48	31.71	
	Total	\$ 299,645.36	\$ 166,816.53	\$ 104,614.60	\$ 28,214.23	
Institute of Technology						
8102	North Central Electric Association Re- search	9,834.18	8,208.34	1,420.70	205.14	
8103	Government of Madras, India Research	12,345.00	8,301.16	3,909.84	134.00	
8105	Soy Flour Association—Research (Hor- mel Institute)	2,538.49	1,604.38	890.98	43.13	
8106	Minnesota State Highway Department— Research on Bridges—EH45	5.85		5.85		
8107	Continental Aviation and Engineering Corporation, Detroit, Michigan	5,645.01	2,791.04	2,853.97		
8108	Corn Products Refining Company Re- search	4,189.35	2,695.00	1,227.85	266.50	
8111	Bureau of Naval Ordnance—Contract NOrd 10294	14,689.09	10,171.69	4,498.22	19.18	
8112	National Advisory Committee for Aero- nautics NAW5633	4,455.45	3,069.13	1,386.32		
8113	Honeywell Subcontract	3,535.75	1,837.97	1,697.78		
8115	Audio Development Company Research Fund	1,810.00	900.00	910.00		
8116	Bureau of Ordnance Research—Contract NOrd 10461	66,814.92	38,264.99	25,736.89	2,813.04	
8117	Office of Naval Research—Contract N8-onr-66202	264.61		168.11	96.50	
8118	American Concrete Pipe Association Re- search	780.14	780.14			
8119	Navy Department, Bureau of Ordnance Research—Contract NOrd-10517	8,113.36	5,524.10	2,553.15	36.11	
8120	Office of Naval Research—Contract N8- onr-66203	1,517.62	1,431.94	85.68		
8122	Insulation Board Institute Research.....	7,666.92	5,731.42	1,935.50		
8123	Research Corporation — Synthesis of Polycyclic Compounds	58.40		58.40		
8124	Minnesota and Ontario Paper Company Cooperative Research	6,798.26	4,976.91	1,804.90	16.45	
8125	Snow, Ice, and Permafrost Research— U. S. Corps of Engineers	1,417.79	1,221.07	196.72		
8128	U.S. Public Health Service Polaro- graphic Studies of Cancer	6,041.93	4,150.00	1,013.86	878.07	

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Research—Gifts—Continued						
Institute of Technology—Continued						
8130	Rosemount Aeronautical Engineering— AAF Boundary Layer Study	2,690.66	2,643.89	46.77		
8132	American Society of Civil Engineers Research on Stability of Sand Dams	324.42	266.32	58.10		
8142	Office of Naval Research—N8-onr-66201	29,843.72	18,360.78	10,659.65	823.29	
8143	Office of Naval Research—N6-onr-246- Task Order V	60,679.66	16,271.99	15,362.72	29,043.30	1.65
8145	Rubber Reserve Company Research.....	76,477.65	43,997.28	31,613.56	866.81	
8146	Office of Research and Invention N5-ori- 147—Task Order II	12,292.91	9,222.78	2,965.55	104.58	
8147	Office of Scientific Research Develop- ment—Symbol 1859 .....	.02		.02		
8151	Office of Naval Research—N6-onr-246— Task Order VII	24,264.07	14,653.56	8,703.64	906.87	
8153	Office of Naval Research—N6-onr-246— Task Order VI	28,007.54	15,603.41	6,660.59	5,743.54	
8154	Minneapolis-Honeywell Aeronautical Re- search	16,477.15	6,825.58	9,651.57		
8160	National Defense Research—NDCre-17	145.84		145.84		
8161	Bureau of Ships—Hydraulic Research NObs-34208	51,751.05	27,108.30	24,519.54	123.21	
8162	Frederick Gardner Cottrell Transverse Acoustic Waves	50.00	50.00			
8163	Armed Service Forces—Signal Corps— W-36-039-sc32133	2,826.91		2,826.91		
8164	Bureau of Naval Ordnance—NOrd- 9680—Task G.M. I.....	95,804.58	46,824.09	44,218.35	4,762.14	
8165	Office of Naval Research—N6-ori-212— Task Order I	11,826.97	7,380.52	4,394.92	51.53	
8166	Office of Naval Research—N6-ori-212— Task Order II	7,522.31	4,978.43	2,513.67	30.21	
8168	American Society of Refrigerating En- gineers Research	483.36	483.36			
8169	Minneapolis-Honeywell Regulator Co.— Research on Heating Systems	263.67	8.10	255.57		
8170	Minnesota State Highway Department— Research on Culverts EH175	4,003.74	3,899.72	104.02		
8171	U.S. Army Engineers — Hydraulics Model Studies (W-21-018-eng-414).....	28,575.11	16,341.47	12,233.64		
8172	U.S.D.I. Office of Technical Services (Cac-47-10)	87.76		87.76		
8173	War Department—Corps of Engineers— No. W-21-018-eng-430	15,113.37	9,327.51	5,573.51	212.35	
8174	Navy Department BuAir NO-a(s) 8737	28,076.42	13,268.64	13,771.99	1,035.79	
8175	Bureau of Naval Ordnance NOrd 9680 G.M. II	3,650.31	934.50	1,859.66	1,824.29	900.86
8176	Millers National Federation — Milling Engineering	9,441.62	6,887.03	2,086.26	468.33	

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Research—Gifts—Continued						
Institute of Technology—Continued						
8177	Navy Department — BuAir — Contract No. NO-a(s)-9244	1,577.76	125.87	1,703.63		
8178	National Advisory Committee for Aeronautics Contract No. NA w 5534	7,824.59	4,796.44	3,028.15		
8179	Navy Department BuAir Contract No. NO-a(s) 9364	25,098.87	12,124.85	11,968.93	1,005.09	
8181	Superior Metal Products Co. Research	1,217.14	1,200.00	17.14		
8183	NEPA Division of Fairchild Engine and Airplane Corporation, Subcontract No. SC-2017	55,255.47	25,787.41	20,857.49	8,610.57	
8186	Vacuum Tube Research	693.71		367.72	325.99	
8190	U. S. Army Engineers—Research on Physical Properties of Frozen Soils.....	4,033.35	2,121.49	1,911.86		
8191	Navy Chemical Research—NOrd 9680.....	66,674.74	35,814.80	22,461.72	8,398.22	
8192	Navy Bureau of Aeronautics Research—Northwestern University NOas7632.....	.02		.02		
8193	Standard Oil Co. Fellowships in Hydraulics	96.99	53.16	43.83		
8194	Standard Oil Co. Graduate Fellowship in Chemical Engineering	127.40		6.60	120.80	
8195	Monsanto Chemical Company Graduate Fellowship—Organic Chemistry	866.65	866.65			
8197	Carbide and Carbon Chemicals Corporation Fellowship—Organic Chemistry ..	1,800.00	1,800.00			
8198	Minneapolis-Honeywell Research Fellowship	4,041.12	3,944.42	76.85	19.85	
8199	Navy Bureau of Aeronautics Research—Northwestern University	16,105.96	11,129.75	4,813.42	162.79	
	Total	\$ 854,616.67	\$ 464,640.64	\$ 319,925.85	\$ 69,147.67	\$ 902.51
Agriculture, Forestry, and Home Economics						
8201	Minnesota Dairy Industry Research	921.77	875.77	46.00		
8202	Armed Service Forces—Chemical Warfare Service Research—CWS 40.....	5,971.24	2,959.41	3,165.83	154.00	
8203	Agricultural Supply Co. Fund	313.77		313.77		
8204	Southwestern Minnesota Farm Management Association	953.89	486.76	467.13		
8205	Wilson and Company, Incorporated Research Fund	1,377.77	617.80	623.64	136.33	
8206	War Department—Q.M.C. Research on Physical and Biochemical Changes upon Storage of Bread	11,663.35	5,847.89	2,180.00	3,635.46	
8207	McConnon and Company—Industrial Fellowship	421.00	338.20	82.80		
8208	Paraffined Carton Research Council—Research on Packaging of Butter	152.00			152.00	

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Research—Gifts—Continued						
Agriculture, Forestry, and Home						
Economics—Continued						
8210	Land O'Lakes Creameries, Inc.—Milk Dryer Research	75.38		75.38		
8211	War Department—Q.M.C.—Dry Milk Research—W-11-183-qm 2104	8,319.76	4,892.22	3,358.64	68.90	
8212	Kraft Foods Sweet Cream Buttermilk Fund	6,797.56	2,748.26	4,024.11	25.19	
8214	American Cyanamid Co. Research Fund (Potatoes)	1,406.71	1,128.33	278.38		
8215	Central Fibre Corporation Research	997.44	978.98	18.46		
8216	War Department—Research on Fat De- terioration in Flour—W-009 qm 70172	12,924.69	3,236.86	5,862.79	3,825.04	
8217	Iron Range Resources and Rehabilita- tion of the State of Minnesota—Re- search on Vegetables	319.20		71.20	248.00	
8218	Sherwin-Williams Research Fund	796.36	655.39	140.97		
8220	Hiram Walker Distilling Company Re- search	3,227.81	2,385.60	842.21		
8221	Burpee Plant Breeding and Improve- ment of Vegetable Crops Fund	793.08		793.08		
8222	Brewers' Yeast Council Fund	742.31	571.02	47.64	123.65	
8223	U. S. Public Health Service Research on Epidemiology and Epizootiology of Anthropod-borne Virus Encephalitides	10,308.10	4,753.04	5,306.10	248.96	
8224	U. S. Public Health Service Research on Intersections of Proteins	3,680.13	2,761.83	529.58	388.72	
8225	Department of Conservation—Division of Water Resources and Engineering— Investigation of the Durability of Con- crete Products and Clay Drain Tile	880.25		175.96	704.29	
8226	State of Minnesota Agriculture, Dairy, and Food—Potato Research	20,702.43	12,797.87	6,511.48	1,393.08	
8227	Swift and Company Research in Bio- chemistry	1,661.48	1,200.00	330.90	130.58	
8228	American Academy of Allergy Research Fund	465.31	388.05	77.26		
8230	Northwest Feed Manufacturers Research Fund	2,141.06	604.67	763.68	772.71	
8232	Herman Frasch Foundation — Plant Frost Resistance Research	5,287.15	4,750.00	429.34	107.81	
8234	American Society of Agricultural En- gineers—Cooperative Grain Drill Re- search	298.30	217.60	80.70		
8235	The Nutrition Foundation, Inc.—Vita- min E Research	2,063.88	1,825.00	232.94	5.94	
8236	Milk Distributors Research	143.08		131.58	11.50	
8238	Chapman Fumigant Fund	110.67		110.67		

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Research—Gifts—Continued						
Agriculture, Forestry, and Home						
Economics—Continued						
8240	Quaker Oats Fellowship Fund	1,739.33	1,240.51	498.82		
8241	Spray Drier Research	1,119.99	600.00	196.22	323.77	
8244	Babson Brothers Co.—Research on Me- chanical Milking	1,151.14	1,136.02	15.12		
8246	American Creosoting Company—Re- search on Wood Preservation	1,253.61	500.00	690.66	62.95	
8247	Soy Flour in Baking Products Research	2,400.90	1,820.86	85.19	494.85	
8248	Minnesota Valley Canning Co. Research Fund	242.81		1,006.63	763.82	
8251	Erie Mining Co. Research Fund	390.66	300.00	90.66		
8253	A. D. Chapman and Company, Inc. Re- search	29.17		29.17		
8254	Dept. of the Army, Office of the Sur- geon General—Contract W-49-007- MD478	1,243.40	908.96	312.44	22.00	
8255	Dept. of the Army, Chemical Corps— Contract No. W-18-064-CM-231	1,217.33	900.00	246.59	70.74	
8258	American Dairy Association Research Fund	4,642.89	2,896.47	709.12	533.30	504.00
8259	Tennessee Corporation Plant Nutrition Research	5.45		5.45		
8261	Northwest Retail Feed Association, Inc., Research Fund	300.00		300.00		
8262	Universal Milking Machine Company Research	2.79		2.79		
8264	Lederle Laboratories, Inc. Research on Chemotherapeutic Agents — Animal Diseases	325.34		325.34		
8265	Swift and Company—Research on Pigs	3,053.35	2,561.33	492.02		
8268	Quaker Oats Co.—Research on Improve- ment in Oats	1,840.45	1,598.00	242.45		
8269	Firestone Fund for Research in Rela- tion to Plantation Rubber	1,260.97	1,200.00	60.97		
8272	Midwest Barley Improvement Fund	1,536.18	1,333.42	202.76		
8274	Minnesota Dairy Industry Committee— Research on Milk Quality	9,670.90		8,947.51	723.39	
8276	Central Soya Co. Fellowship	344.09		281.64	62.45	
8277	Brown County Soil Survey Fund	1,242.00	1,242.00			
8278	General Education Board—Farm Work Simplification Fund	700.98	212.71	488.27		
8279	General Mills Fellowship in Cereal Chemistry	1,137.63	1,117.09	20.54		
8281	Tennessee Corporation Fungicide Fund	533.06	445.96	71.45	15.65	
8282	Swift and Company Research	2,873.89	1,800.00	640.39	433.50	
8283	Flame Cultivation Fund	112.41	112.41			
8285	Frasch Foundation Research	29.97	29.97			

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Research—Gifts—Continued						
Agriculture, Forestry, and Home						
Economics—Continued						
8286	Midwest Soil Improvement Committee Research	668.38	481.29	187.09		
8287	American Potash Institute, Inc.—Re- search on Plant Nutrients, Tests of Soils	151.61	151.61			
8288	Pillsbury Mills, Inc. Fellowship	959.20	900.00	59.20		
8290	T. A. Erickson Leadership Fund	105.00		105.00		
8291	Merck and Company, Inc. Fellowship	7.50		7.50		
8292	American Dry Milk Institute	1,681.00	1,070.17	250.77	360.06	
8293	Sharples Chemicals, Inc. Research Fund	1,646.47	1,352.86	117.54	176.07	
8295	Central Fibre Corporation—Research to Improve the Quality of Flax Straw.....	736.00	694.08	41.92		
8296	Buckman Laboratories Fellowship	357.40	350.00	7.40		
8298	Corn Products Sales Company Bread Research	377.87	300.00	45.76	32.11	
8299	Merck and Co. Enterohepatitis Fund	157.70		157.70		
	Total	\$ 152,778.65	\$ 84,276.27	\$ 53,627.20	\$ 14,371.18	\$ 504.00
Medical School						
8301	Northwestern Hospital Fellowship Fund—Internal Medicine	2,415.00	2,415.00			
8304	Halvor O. Halvorson Fund	472.53		106.48	366.05	
8305	Donald P. Ordway and Mrs. Marion Ordway Fund for Surgical Research	1,268.01		1,268.01		
8306	Life Insurance Medical Research Fund— Research on Spontaneous Glomerulo- nephritis	1,627.01	1,092.00	535.01		
8307	National Research Council—Research on Glands of Internal Secretion in the Fetus	3,090.92	2,543.70	547.22		
8308	Virus Disease and Cancer Research	418.21		418.21		
8309	Life Insurance Medical Fund—Research on Hypertension	9,874.41	4,267.92	4,835.22	771.27	
8312	United States Public Health Service— Research on Chemotherapy of Schisto- somiasis and Filariasis	6,859.78	3,683.13	3,176.65		
8313	U.S. Public Health Service Research on Mass Spectrometer	15,309.13	7,452.10	4,215.64	3,641.39	
8316	Eli Lilly Co. Research in Chronic Arth- ritis	119.69		119.69		
8317	Minnesota Cancer Society, Inc. Research Fund	9,667.10	3,500.00	5,885.35	281.75	
8318	Dr. N. Logan Leven Fund for Surgical Research	540.79	276.45	244.34	20.00	
8319	U.S. Public Health Service Research on Intracellular Enzymes	10,648.96	4,444.00	3,276.55	2,928.41	

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Research—Gifts—Continued						
Medical School—Continued						
8320	Harriet Walker Hospital Association Fellowship	1,620.00	1,428.00	192.00		
8321	Booth Memorial Hospital Fund	1,418.08		1,386.41	31.67	
8324	American Cancer Society, Inc. Research on Intracellular Enzymes	9,646.80	2,910.61	3,306.79	3,429.40	
8326	Winthrop Chemical Company—Research on Epilepsy	107.73	107.73			
8327	Jane Coffin Childs Memorial Fund for Medical Research	2,685.18	2,542.00	143.18		
8328	Elsa U. Pardee Foundation Cancer Research	32.00		17.25	14.75	
8333	Winthrop-Stearns Inc., Research in Anesthesia	14.00		14.00		
8334	Sivertsen Foundation for Cancer Research	2,322.50		2,322.50		
8336	U.S. Public Health Service Research of the Hepatic Parenchyma in Injury and Repair	2,689.42	2,258.00	431.42		
8340	Human Serum Laboratory—John Dwan Fund	20,172.64	12,069.12	7,494.17	609.35	
8341	Psychiatric Clinic for Children	143.46		133.26	10.20	
8342	St. Barnabas Hospital Fellowship Fund	2,760.00	2,760.00			
8344	American Cancer Society—Research on Therapy of Breast Cancer	10,739.64	8,687.31	1,720.65	331.68	
8345	John and Mary R. Markle Foundation—Research on Gastric Ulcers	1,704.10	1,700.00	4.10		
8348	Dermatology Clinic Fund	392.23		392.23		
8349	Northwestern Hospital Fellowship Fund—Pediatrics	2,760.00	2,760.00			
8350	American Medical Association Research on Brucellosis	135.35		135.35		
8351	American Dairy Association Research	226.61		226.61		
8354	Charles T. Miller—Amherst H. Wilder Dispensary Fellowship	2,760.00	2,760.00			
8355	Josiah Macy, Jr. Research on Thermo-osmosis	4,527.85	200.00	3,477.85	850.00	
8356	National Advisory Cancer Institute—Cancer Research	17,168.09	16,529.81	631.08	7.20	
8358	Military Fatigue Project	3,455.11	1,597.16	419.78	1,438.17	
8359	Miller Hospital Fellowship in Medicine	2,760.00	2,760.00			
8364	Judd Lectureship in Medicine and Surgery	200.00		200.00		
8365	National Institute of Health—Global Epidemiology	8,495.28	7,447.50	1,047.78		
8366	M. & R. Dietetic Laboratories, Inc. Research	4,838.66	1,613.72	564.34	2,660.60	
8367	Miller Hospital Fellowship in Obstetrics and Gynecology	2,760.00	2,760.00			
8370	Duluth Clinic Foundation Lectureship ..	500.00		500.00		

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Medical School—Continued						
8371	National Foundation for Infantile Pa- ralysis, Incorporated—Research on Physiological Problems	6,379.32	6,119.82	259.50		
8372	U.S. Public Health Service Research on Mouse Mammary Cancer and Mouse Leukemia	10,995.34	7,105.15	3,644.38	245.81	
8373	U.S. Public Health Service Research on Conjugation of Sterids in the Body	3,638.31	2,448.00	862.56	327.75	
8377	Charles P. DeLaitre Research Fund— Research on Infections and Treat- ment of Disease with Chemicals.....	53.80				53.80
8378	Charles P. DeLaitre Research Fund— Research on Diseases of the Liver.....	2.95		2.95		
8381	United States Public Health Service— Nurse Anesthetists Program	1,073.38	840.00	233.38		
8382	Jay C. Davis Fund	16.65				16.65
8386	U.S. Public Health Service Research on Intubation of the Human Bowel.....	542.86		465.61		77.25
8390	Helen Kay Whitney Foundation—Re- search in the Field of Rheumatic Fever	4,596.12	3,672.20	896.07		27.85
8391	Federation of Paint and Varnish Pro- duction Clubs Research	3,416.11	2,809.63	543.71		62.77
8393	American Cancer Society, Incorpo- rated—Rabbit Cancer Research	1,573.48	890.80	320.42		362.26
8395	Minnesota Medical Foundation—Research on Thermal Properties of Fabrics	11.25				11.25
8396	Research on Convulsive Disorders of Children	3,797.97	2,431.09	1,305.83		61.05
8401	U.S. Public Health Service Research on the Hepatorenal Syndrome	3,039.71	2,548.32	461.14		30.25
8402	Experimental Medical Research Fund ...	4,110.49	993.17	1,416.72		1,700.60
8406	U.S. Public Health Service Research on the Biology of Human Breast Cancer	1,186.28	679.77	71.35		435.16
8407	Office of Scientific Research and De- velopment—Research OEMcmr 27-51	20.10		20.10		
8409	Josiah Macy, Jr. Foundation—Re- search on Sex Hormones	104.55		104.55		
8414	U.S. Public Health Service Research on Newcastle Disease	7,300.65	4,143.61	1,937.65		1,219.39
8418	Minnesota Mining and Manufacturing Co.—Research on Fluorocarbons	399.03	300.00	63.09		35.94
8420	Jane Coffin Childs Memorial Fund for Medical Research	691.65		40.21		651.44
8421	Sharp and Dohme, Inc.—Research on Infectious Diseases	430.57		705.50		274.93
8423	National Foundation for Infantile Paraly- sis, Inc.—Research on Physiological Problem of Paralysis	58,186.99	35,441.76	16,037.37		6,707.86

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Medical School—Continued						
8426	Dr. and Mrs. Harry B. Zimmerman Fund for Surgical Research	1,121.32	973.28	148.04		
8427	Josiah Macy, Jr. Foundation—Research on Shock	5.47		5.47		
8429	Dr. Henry K. Beecher Fund—Study Relating to Anesthesia Deaths	1,395.23	1,395.23			
8432	Harry Parks Ritchie Fund	435.00		435.00		
8434	United States Public Health Service— Nurse Cadets Part I	2,566.81		2,566.81		
8435	United States Public Health Service— Nurse Cadets Part II	5.85		5.85		
8441	United States Public Health Service— Psychiatric Nursing	3.60			3.60	
8444	Office of Naval Research — Contract N6-onr-246 T.O. VIII	8,436.96	4,648.20	3,669.43	119.33	
8445	United States Public Health Service— Training of Public Health Nurses.....	1,586.67	1,586.67			
8446	United States Public Health Service— Diet, Activity, and Hypertension	29,675.41	20,878.57	6,824.02	1,972.82	
8447	U. S. Public Health Service Physiology of Virus Infection	15,175.95	8,443.98	3,535.79	3,196.18	
8448	U.S.P.H.S. Research on Mesenteric Ar- tery and Vein	4,790.62	3,335.00	1,411.52	44.10	
8454	Flora Rosenblatt Fund for Cancer Re- search	5,738.71	1,123.08	2,594.98	2,020.65	
8455	Minneapolis-Honeywell Regulator Com- pany Research	19.38		19.38		
8456	Cereal Research Fund	773.29		773.29		
8457	Northern Ordnance Incorporated, Re- search	69.00	69.00			
8459	Cutler Laboratories Research	14.96		14.96		
8460	U. S. Atomic Energy Commission— Contract AT(11-1)-41	217.58	194.57	23.01		
8463	Sugar Research Foundation, Inc. Re- search on Sugar and Carbohydrate Metabolism	74.73		35.72	39.01	
8464	The Borden Company Soy Bean Re- search	1.80		1.80		
8465	Nutritional Studies	1,130.60	527.75	549.85	53.00	
8470	Ciba Pharmaceutical Products, Inc. Re- search on Hormonal Factors in Unde- scended Testis	225.20	215.05	10.15		
8472	Rockefeller Foundation—Neuropsychia- try	499.98	499.98			
8473	Rockefeller Foundation—Surgery	1,100.00	1,100.00			
8477	Robert A. Cooper Fund for Surgical Research	777.50		777.50		
8482	Swift and Company Nutrition Fellow- ship	5,071.57	2,900.27	1,440.71	730.59	

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Research—Gifts—Continued						
Medical School—Continued						
8483	Jane Coffin Childs Memorial Fund for Medical Research—Gastric Carcinoma	1,180.72	1,184.00	3.28		
8485	John and Mary R. Markle Foundation— Research on Porphyrin Metabolism.....	1,439.78	253.76	474.27	711.75	
8486	W. K. Kellogg Foundation—Program in Postgraduate Medical Education.....	40,430.34	36,856.71	3,143.36	430.27	
8487	United States Public Health Service Cancer Research	3,969.80	3,223.20	746.60		
8489	Donner Foundation—Cancer Studies Fund	18.09		18.09		
8490	Verd-a-Ray Corporation Research	364.98	225.00	139.98		
8492	War Department—Q.M.C.—Research on Gastric Secretion (Surgery)—Q.M.802	18,208.56	7,563.87	10,481.21	163.48	
8493	Office of the Surgeon General—Re- search—M.D.340	341.71		341.71		
8494	Office of the Surgeon General—Re- search—M.D.336	138.09		138.09		
8495	Psychiatric Research Fund	15.04		15.04		
8496	Smith, Kline, and French Laboratories Research	255.27		74.55	180.72	
8497	Ebin Fellowship for Graduate Medical Education	6,571.77	6,571.77			
8498	St. Paul Children's Hospital Fellowship in Pediatrics and Research	2,415.00	2,415.00			
8502	U.S. Public Health Service—Epidemi- ological Studies	18,631.25	12,124.20	4,401.50	2,105.55	
8503	Pharmacology Research Fund	1,261.20	1,233.45	27.75		
8504	American Cancer Society, Incorpo- rated—Research on Mammary Milk	6,541.25	5,010.80	1,379.41	151.04	
8505	U.S. Public Health Service—Research on Sclerotic Nerve	8,824.84	5,013.53	1,832.81	1,978.50	
8506	American Cancer Society, Incorpo- rated—Research on Mammary Tumor	10,315.82	7,459.59	2,443.84	412.39	
8507	American Cancer Society, Incorpo- rated—Research on Mammary Cancer	5,376.99	4,675.51	561.48	140.00	
8508	Office of Research and Inventions— N6-ori-161—Task Order I	10,142.89	6,273.70	3,709.73	159.46	
8509	U.S. Public Health Service—Etiology of Rheumatic Endocarditis	219.72		219.72		
8510	United States Public Health Service— Research on Bacterial Lipoxidases	19.50		19.50		
8512	St. Barnabas Hospital Fellowship Fund— Surgery	2,415.00	2,415.00			
8514	Office of Research and Inventions— N6-ori-161—Task Order II	11,078.79	5,482.72	4,587.94	1,008.13	
8515	W. K. Kellogg Foundation—Nursing Education Fund	33,708.01	32,931.05	721.49	55.47	
8516	W. K. Kellogg Foundation—Hospital Administration Fund	22,281.98	17,955.09	3,817.32	509.57	

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Medical School—Continued						
8517	Minnesota Cancer Society—Tumor Re- search	2,773.95	2,379.55	385.40	9.00	
8518	John and Mary R. Markle Foundation— Brain Research	2,309.04	1,792.94	242.03	274.07	
8519	National Foundation for Infantile Pa- ralysis—General	597.94	484.00	13.94	100.00	
8520	National Foundation for Infantile Pa- ralysis—Pharmacology	12,382.97	4,524.66	7,508.31	350.00	
8521	National Foundation for Infantile Pa- ralysis—Bacteriology	17,139.36	11,023.53	5,466.27	649.56	
8522	National Foundation for Infantile Pa- ralysis—Neuropathology	15,795.40	11,938.54	3,179.44	677.42	
8523	National Foundation for Infantile Pa- ralysis—Public Health	1,777.81	1,292.50	395.37	89.94	
8524	U.S. Public Health Service Research on Wound Healing	504.73		504.73		
8525	Northwestern Hospital Fellowship Fund—Surgery	2,415.00	2,415.00			
8526	Smith, Kline, and French Laboratories— Research on Antibiotics	15.22		15.22		
8527	St. Barnabas Hospital Fellowship—Pedi- atrics	2,760.00	2,760.00			
8529	Harriet Wales Patterson Memorial Fund for Cancer Research	377.00		377.00		
8530	John and Mary R. Markle Foundation— Radioactive Isotopes	5.81		5.81		
8531	National Research Council—Pediatrics Research	933.07		896.84	36.23	
8532	U.S. Public Health Service—Histo- chemical Studies on the Stomach	6,839.97	4,062.00	1,504.53	1,273.44	
8536	Brucellosis Research and Travel Fund	403.86		403.86		
8539	Charles T. Miller Hospital Fellowship— Surgery	2,932.50	2,932.50			
8540	National Foundation for Infantile Pa- ralysis—Program for Instruction of Physical Therapists	8,798.69	5,454.00	1,684.71	1,659.98	
8541	Max H. Hoffman Memorial Fund	1,067.60		125.10	942.50	
8544	International Association of Ice Cream Manufacturers Research	8,059.49	6,749.07	968.46	341.96	
8545	American Dairy Association Research on Cholesterol Metabolism	5,572.94	4,641.36	931.58		
8547	Hubert H. Humphrey Scholarship Fund	800.00	800.00			
8548	Neurology Publication Fund	200.61		350.61	150.00	
8553	B. F. Nelson Research on Diabetes Fund	2,214.26	1,392.00	777.16	45.10	
8554	American Cancer Society Research on Electron Microscopic Visualization of the Milk Agent	320.66		58.05	262.61	
8556	Katherine Esgen McClure Laboratory for Metabolic Research	896.50		896.50		

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Research—Gifts—Continued						
Medical School—Continued						
8558	Cancer Detection Clinic	17,148.61	1,681.17	3,971.57	9,514.85	1,981.02
8559	U. S. Public Health Service Aging in Relation to Diet	18,385.11	13,741.44	3,979.51	664.16	
8561	U. S. Public Health Service Develop- ment of a Pump-Oxygenerator	13,774.81	7,545.07	3,054.07	3,175.67	
8562	National Research Council Research on Sterid Metabolism	1,891.64	1,408.88	372.71	110.05	
8563	Neurosurgery Research Fund	3,600.00	3,600.00			
8564	U. S. Public Health Service Porphyrin Metabolism	21,030.35	12,525.94	6,541.23	1,963.18	
8565	U. S. Public Health Service Training of Psychiatric Nurses	26,431.44	14,541.03	11,400.90	489.51	
8566	U. S. Public Health Service Psychiatric Training	5,250.00	5,250.00			
8567	U. S. Public Health Service Role of a Cockroach as a Carrier of Organisms	9,436.56	5,403.18	2,359.45	1,673.93	
8568	Charles T. Miller Hospital Fellowship— Pathology	937.51	1,380.00	3.40	439.09	
8569	U. S. Public Health Service Studies on the Inhibition of Hyaluronidase	7,970.02	4,406.26	2,574.88	988.88	
8570	U. S. Public Health Service Mammary Cancer in Mice Research	17,898.60	12,713.22	4,746.76	438.62	
8571	U. S. Public Health Training in Psychi- atric Social Workers	17,262.42	7,130.09	10,132.33		
8572	U. S. Public Health Service Metabolism and Composition of the Skeleton	10,474.69	6,099.42	3,102.59	1,272.68	
8573	U. S. Public Health Service Advanced Mental Hygiene Program	22,943.86	2,242.52	20,774.43	73.09	
8574	U. S. Public Health Service Training in Clinical Psychology	4,535.72	800.00	3,735.72		
8576	Lederle Laboratories Research on Bru- cellosis	1,086.34	323.26	751.43	11.65	
8578	U. S. Public Health Service Research on Etiology of the Acid-Peptic Ulcer	12,214.37	8,511.26	3,703.11		
8579	U. S. Public Health Service Research on Toxic Substances in Water	10,551.44	5,348.05	2,509.95	2,693.44	
8580	Donner Foundation—Research on Leu- kemia in Mice	3,831.42	3,346.80	484.62		
8583	U. S. Public Health Service—Relation of Gastritis to the Carcinoma of the Stomach—Grant C 405	2,065.67	1,875.07	190.60		
8585	Wyeth, Incorporated — Research on Anemia of Infants	12,998.78	10,286.52	1,806.02	906.24	
8586	U. S. Public Health Service Cancer De- tection Clinic	31,273.08	28,458.08	5,803.21	2,988.21	
8587	U. S. Public Health Service Research on Mammary Tumor Development in Mice	1,623.25	1,022.00	601.25		

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Research—Gifts—Continued						
Medical School—Continued						
8588	Winthrop Chemical Co., Incorporated— Vitamin D Research	1.54		1.54		
8589	Junior League of Minneapolis Medical Social Worker Fund	3,679.68	3,679.68			
8590	Research Corporation—Williams-Water- man Fund	5,120.67	3,391.90	988.47	740.30	
8591	St. Barnabas Hospital Fund for Re- search on Coronary Blood Flow	37.95		37.95		
8594	U. S. Public Health Service Research on Effect of Blood Glucose Level in Rats	233.53		233.53		
8595	U. S. Public Health Service Cancer Teaching and Clinical Cancer Research Funds	26,278.90	18,422.61	4,078.87		3,777.42
8596	U. S. Public Health Service Research on Fluorescein Dyes	27,853.21	15,735.86	9,341.08		2,776.27
8597	Veterans Administration Research on Tuberculosis—VAm 23161	8,990.55	6,790.69	2,199.86		
8598	Veterans Administration Contract No. VAm 23255	29,758.80	17,679.30	9,833.13		2,246.37
8599	War Department W49-007-MD 434-OI 105-48	36,640.32	25,125.18	9,463.97		2,051.17
8601	State of Minnesota Department of Health—Mental Hygiene	2,900.00	2,900.00			
8602	Winthrop Stearns, Inc., Pharmacologic Research	516.45		516.45		
8604	Sandoz Chemical Works, Inc., Ergot Derivatives	1,452.97	1,404.00	14.27		34.70
8608	American Medical Association Study of Fructose in Rats	448.13		351.30		96.83
8609	U.S. Public Health Service Studies on the Mechanism of Body Temperature Regulation	3,137.38	1,291.01	1,846.37		
8610	Schering-Ciba Research on Convulsive Disorders	1,092.36		242.36		850.00
8612	U. S. Food and Drug Administration Research	214.49	179.97	34.52		
8613	U.S. Public Health Service Inhibition of Hyaluronidase	2,303.95	1,732.09	473.37		98.49
8615	National Foundation for Infantile Pa- ralysis Inc., Dr. Vernon Herschel Mark Fellowship	254.23		147.00		107.23
8618	George P. Douglas Fund for Medical Research	281.20	281.20			
8620	Richard L. Varco Fund for Surgical Research	552.32	194.28	213.44		144.60
8621	Pillsbury Mills Pharmacological Studies	466.25	300.00	166.25		
8622	U.S. Public Health Service Research on Effect of Blood Glucose Level in Rats	885.91	524.60	361.31		

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Research—Gifts—Continued						
Medical School—Continued						
8623	Eli Lilly and Company — Pregnancy Anemia Studies	737.74	612.00	33.24	92.50	
8624	State Board of Health—Workshop in Mental Hygiene	1,542.06		1,542.06		
8630	American Heart Association, Inc. — Muscle Research	65.35		65.35		
8681	Special Research—Anatomy	241.00		241.00		
8692	Special Research—Radiology and Physical Medicine	1,048.00		1,048.00		
	Total	\$1,074,015.28	\$ 698,504.44	\$ 287,777.75	\$ 85,752.07	\$ 1,981.02
School of Dentistry						
8705	W. K. Kellogg Foundation Fund for Postgraduate Dental Education	4,272.44	4,272.44			
8706	Minnesota Dental Foundation Study in Transient Bacteremia	446.95	296.44	150.51		
8707	U.S. Public Health Service Undergraduate Training in Dentistry	1,956.67	530.00	226.17	1,200.50	
	Total	\$ 6,676.06	\$ 5,098.88	\$ 376.68	\$ 1,200.50	
College of Pharmacy						
8901	Lederle Laboratories, Inc.—Research	25.37		25.37		
8902	Antioxidant Co-operative—Research	809.05	491.49	317.56		
8903	General Research Pharmaceutical Chemistry and Allied Fields	2,959.52		2,959.52		
8906	Pharmacy—General Research	296.00		46.00	250.00	
	Total	\$ 4,039.20	\$ 491.49	\$ 3,297.71	\$ 250.00	
College of Education						
9002	Carnegie Foundation for the Advancement of Teaching—Research in Art Education	213.84	213.84			
9004	U. S. Army Research—Contract WSW	1,395.86	673.52	722.34		
	Total	\$ 1,609.70	\$ 887.36	\$ 722.34		
Summer Session						
9100	Committee on Economic Education Workshop	4,304.27	1,217.09	3,087.18		
Graduate School						
9204	Rockefeller Foundation—Research in Biology and Medicine	4,344.01	718.86	767.96	2,857.19	
9205	Frederick Gardner Cottrell Research on Gases and Vapors	174.38	2.02	113.71	58.65	

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Research—Gifts—Continued						
Graduate School—Continued						
9207	Frederick Gardner Cottrell Research on Isotopes	145.09	62.15	46.84	36.10	
9212	Hormel Institute	66,456.33	41,908.68	20,976.81	3,570.84	
9213	Rockefeller Foundation — Studies in Northwestern History	2,500.00		2,500.00		
9218	Abbott Laboratories—Postwar Fellow- ship	1,500.00	1,500.00			
9220	War Dept.—Q.M.C. Research on Anti- oxidation of Fats—Q.M.779	7,951.82	4,158.03	3,793.79		
9221	War Dept.—Q.M.C. Research on Ba- con—Q.M.919	5,270.46	1,679.88	3,781.75		191.17
9224	Office of Naval Research—N6ori-212— Task Order III	6,066.69	3,758.95	2,307.74		
9225	Battelle Memorial Institute Research	3,376.82	2,819.95	556.87		
9226	Office of Naval Research—N6onr- 246 Task Order II	16,108.93	9,180.74	6,633.12		295.07
9227	War Department—Q.M.C. Research on Rope and Botulinum in Canned Bread	5,029.15	3,529.98	1,499.17		
9228	Carnegie Corporation of New York— Scandinavian Area Program	22,313.12	14,256.73	6,957.83		1,098.56
9229	Rockefeller Foundation American Stud- ies Fellowship	3.94		3.94		
9230	American Foundation of Pharmaceutical Education — Pharmaceutical Chemis- try Fellowship	5,491.67	5,275.00	216.67		
9231	National Academy of Science—Gould Fund—Astronomical Research Fund	500.00		500.00		
9232	American Foundation for Pharmaceu- tical Education—Pharmacognosy Fel- lowship	2,400.00	2,400.00			
9233	Rockefeller Foundation — Research in Gene Expression in Maize	1,322.24	819.62	380.02		122.60
9234	Rockefeller Foundation—Studies on 20th Century Poetry	2,500.00		2,500.00		
9235	Dr. Salsbury's Laboratories Research	2,622.20	2,270.76	136.42		215.02
9236	Carnegie Corporation Laboratory for Research in Social Relations	4,516.06	720.00	3,422.83		373.23
9237	Hawaiian Sugar Planters' Association Research	293.47	62.40	68.57		162.50
9239	Lederle Laboratories Division—Ameri- can Cyanamid Company—Research on Virus Diseases in Swine	2,747.33	2,607.48	139.85		
	Total	\$ 163,277.07	\$ 97,727.19	\$ 57,068.59	\$ 8,481.29	
General College						
9305	Rockefeller Foundation—St. Paul Em- ployment Study	1,570.05		1,570.05		

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Research—Gifts—Continued						
General College—Continued						
9312	Visual Education Service—General Edu- cation Board Fund	16.36		16.36		
	Total	\$ 1,553.69		\$ 1,553.69		
General Extension Division						
9381	Carnegie Corporation of New York Ex- tension Institute	1,718.62		1,718.62		
Research—Unassigned						
9507	Northwest Research Foundation	2,123.68	2,100.00	23.68		
9508	Hormel Research Foundation	131.59		131.59		
9509	Minnesota Association for Crippled Chil- dren and Disabled Adults	23,344.23	18,653.83	4,560.05	130.35	
9510	Minnesota State Department of Health— Parent Education Fund	2,668.98	2,117.50	518.63	32.85	
	Total	\$ 28,005.30	\$ 22,871.33	\$ 4,970.77	\$ 163.20	
Student Aid—Endowed						
Fellowships, Scholarships, and Prizes						
9601	LeRoy Cady Memorial	60.00		60.00		
9602	Class of 1889 Memorial Prize—History	100.00		100.00		
9603	Nina Morais Cohen Scholarship.....	52.40		52.40		
9605	Gideon Memorial	25.00		25.00		
9606	Samuel B. Green Scholarship	44.48		44.48		
9608	Albert Howard Scholarship	240.00		240.00		
9609	Edward M. and Effie R. Johnson Scholarship	240.00		240.00		
9610	Law Faculty Scholarship	800.00		800.00		
9611	Charles Lathrop Pack Forestry Prize	60.00		60.00		
9612	Captain DeWitt Jennings Payne Memo- rial Scholarship	500.00		500.00		
9613	Shevlin Fellowship	502.64	500.00	2.64		
9615	Fellowship Association of the Univer- sity of Minnesota	150.00		150.00		
9616	Thomas F. Andrews Research Prizes	59.60		59.60		
9617	Clara Ueland Fellowship	350.00	350.00			
9618	Faith Thompson Scholarship Fund	200.00		200.00		
9622	Mary L. Bull Scholarship	50.00		50.00		
9625	Caleb Dorr Fund—College Fellowships	1,000.00	1,000.00			
9626	Caleb Dorr Fund—College Scholarships and Prizes	934.62		934.62		
9627	Caleb Dorr Fund—Central School Scholarships	156.95		42.58	114.37	
9628	Caleb Dorr Fund—Crookston Scholar- ships	192.43		192.43		
9629	Caleb Dorr Fund—Morris Scholarships	140.00		140.00		

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Student Aid—Endowed—Continued						
Fellowships, Scholarships, and Prizes—						
Continued						
9630	Caleb Dorr Fund—Grand Rapids Schol- arships	29.38		29.38		
9631	Ludden Real Estate Prize	100.00		100.00		
9632	Helen Dwan Prize	60.00		60.00		
9633	Northwest School—O. W. Peterson Memorial Fund	7.53		7.53		
9635	Charles P. Sigerfoos Fellowship in Zo- ology	125.00		125.00		
9638	Emil Oberhoffer Memorial Fund	311.66		311.66		
9641	Carl Schlenker Memorial Scholarship Fund	300.00		300.00		
9643	LaVerne Noyes Foundation	2,523.70		2,523.70		
9645	Haydn S. and Mary M. Cole Fellowship Fund	1,380.00	1,380.00			
9646	Appreciation Day Band Fund	160.00		160.00		
9648	American Legion Scholarship and Loan Fund	80.00		80.00		
9651	Curtis Lloyd Jensen Scholarship Fund	250.00		250.00		
9653	Melendy Memorial Lectures	150.00		150.00		
9654	Samuel W. Melendy Memorial Scholar- ship	4,800.00	3,000.00	1,800.00		
9656	Dean E. E. Nicholson Scholarship Fund for Returning Military Service Stu- dents	200.00		200.00		
9657	Edgar W. Morrill Scholarship Fund	100.00		100.00		
9661	William Harvey Emmons Fund	300.00		300.00		
9662	William Hodson Memorial Fund	447.51		447.51		
9665	Lura C. Hutchinson Scholarship Fund	60.00		60.00		
9667	John Corrin Hutchinson Scholarship Fund	250.00		250.00		
9668	All-University Counsel Scholarship Fund	90.00		90.00		
9669	Minnesota Athletes' Memorial Emer- gency Aid Fund	150.00		150.00		
9671	Oscar Mather Scholarship Fund	5.00		5.00		
9672	Conway MacMillan Memorial Research Fellowship Fund in Botany	1,200.00	1,200.00			
9673	Maurice L Rothschild Scholarship Fund	850.00		850.00		
9674	William A. O'Brien Scholarship Fund....	10.60		10.60		
9676	Alice Pomeroy Scholarship Fund	100.00		100.00		
9678	A. E. Adams Student Loan Fund	485.20		485.20		
9681	Robert V. Cram Memorial Scholarship	100.00		100.00		
9682	Minnesota Masquers' Scholarship Fund	225.00		225.00		
9800	Chinese Students' Emergency Aid Fund	1,465.60		1,465.60		
9933	Central School of Agriculture Alumni Building	47.00		47.00		
Total		\$ 22,221.30	\$ 7,430.00	\$ 14,676.93	\$ 114.37	

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Student Aid—Gifts						
Fellowships, Scholarships, and Prizes						
9701	Creative Music Scholarship	1,400.00		1,400.00		
9704	James Cowin Scholarship	1,250.00		1,250.00		
9706	American Society of Civil Engineers— N. W. Section Prize	57.00		57.00		
9707	Eastman Kodak Company Scholarship	750.00	750.00			
9708	George T. Slade Scholarship Fund	895.00		895.00		
9710	Allied Chemical and Dye Corporation Fellowship	2,820.45	2,400.00	245.03	175.42	
9711	Frank H. Jacobson Scholarship Fund	1,332.35		1,332.35		
9713	Pharmaceutical Institutes Postgraduation Scholarship	156.75		156.75		
9714	Special Music Scholarship Fund	150.00		150.00		
9717	Magney, Tusler, and Setter Prize	200.00		200.00		
9718	Procter and Gamble Company Fellow- ship in Chemical Engineering	1,873.68	1,800.00	28.74	44.94	
9720	Home Economics Association Schol- arship	50.00		50.00		
9722	James F. Lincoln Arc Welding Founda- tion Scholarship	500.00		500.00		
9723	Miller Hospital Fellowship	2,031.00	1,725.00	306.00		
9724	Minneapolis Journal Boys' and Girls' 4-H Club	37.46		37.46		
9725	Minnesota State Pharmaceutical Asso- ciation Scholarship	225.00		225.00		
9729	Minneapolis Women's Club Scholarship Fund	750.00		750.00		
9730	Louis Melamed Scholarship Fund	200.00		200.00		
9731	Pillsbury Debate Prize	175.00		175.00		
9732	Rudolf Serkin Scholarship Fund	120.00		120.00		
9736	Field Foundation, Inc., Fellowship in Writing	900.00		900.00		
9738	Minnesota Jewish Council 4-H Club Fund	1,287.88		1,287.88		
9743	Milling Engineering Scholarship Fund	100.00		100.00		
9747	John Mars McDonald Memorial Schol- arship Fund	200.00		200.00		
9748	School of Chemistry Faculty Prize	314.59		60.22	254.37	
9750	W. K. Kellogg Foundation Student Aid—Public Health Scholarships	200.00		200.00		
9751	Marion L. Vannier Scholarship	286.45		286.45		
9752	Iraq Government Scholarship—Khalid Tahsin Ali	941.45		941.45		
9753	W. K. Kellogg Foundation Student Aid Fund—Public Health Scholarships	100.00		100.00		
9757	Music Scholarship	270.00		270.00		
9760	Tozer Foundation, Inc., Graduate Schol- ships	900.00		900.00		

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Student Aid—Gifts—Continued						
Fellowships, Scholarships, and Prizes—						
Continued						
9761	John and Mary Markle Foundation Scholarship	150.00		150.00		
9762	General Mills Scholarship	486.45	400.00	86.45		
9764	Phi Upsilon Omicron Prize	50.00		50.00		
9765	Lambda Alpha Psi Prize	75.00		75.00		
9766	Gargoyle Club Prizes in Architecture	50.00		50.00		
9767	American Society of Mechanical Engi- neers (Twin City Section) Prizes	62.00		62.00		
9768	Minneapolis General Hospital Fellow- ships	32,885.00	32,885.00			
9769	Chi Epsilon Prize Minnesota Chapter	9.00		9.00		
9770	Grace Ellis Ford Fellowship of the Minneapolis College Women's Club	750.00		750.00		
9772	Eta Kappa Nu Prize	6.00		6.00		
9773	Southern Minnesota Medical Association Award	100.00		100.00		
9774	Fellowship for Graduate Students in Social Work	100.00		100.00		
9777	Twin City Chapter of the American Friends of the Hebrew	500.00		500.00		
9779	Minneapolis Women's Advertising Club Scholarship	100.00		100.00		
9781	Northwest Daily Press Association Jour- nalism Scholarship	100.00		100.00		
9782	English Composition Awards in Com- position Courses 27-28-29	75.00		75.00		
9783	Alpha Tau Delta Scholarship	12.50		12.50		
9786	Sears-Roebuck Agricultural Scholarships	3,931.75		3,931.75		
9789	Washburn Home Fellowship	1,380.00	1,380.00			
9790	Theta Sigma Phi Scholarship	50.00		50.00		
9791	International Nickel Fellowship in Met- allurgy	1,734.35	1,500.00	234.35		
9798	E. I. du Pont de Nemours and Company Fellowship	12,376.89	7,999.88	1,559.98	2,817.03	
9806	All-University Council Foreign Students Aid Fund	1,020.00		1,020.00		
9807	WNAX Agricultural Scholarship Fund	800.00		800.00		
9808	Consolidated Vultee Aircraft Corpora- tion Fellowship	250.00		250.00		
9809	Consolidated Vultee Aircraft Corpora- tion Scholarships	250.00		250.00		
9810	National Hillel Commission Scholarship	300.00		300.00		
9813	Northern States Power Company Rural Electrification Awards	145.00		145.00		
9816	Structural Clay Products Institute Schol- arship Fund	200.00		200.00		
9821	Borden Agricultural Scholarship Award	300.00		300.00		

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Student Aid—Gifts—Continued						
Fellowships, Scholarships, and Prizes—						
Continued						
9825	F. H. Peavey—Van Dusen-Harrington Scholarship	1,000.00	1,000.00			
9826	Abbott Laboratories Fellowship—Chem- istry	1,010.00	1,000.00	10.00		
9828	Borden Home Economics Scholarship Award	300.00		300.00		
9830	Mary Farrell Coffman Scholarship	200.00		200.00		
9833	Borden Undergraduate Research Award in Medicine	500.00		500.00		
9837	All-University Scholarship Fund	3,778.90		3,778.90		
9838	R.C.A. Scholarship	600.00		600.00		
9842	Walter R. Strubel Memorial Fund	10.00		10.00		
9843	Norwegian-American Graduate Fellow- ship Fund	1,275.00		1,275.00		
9846	Mando Graduate Scholarship Fund	788.29	600.00	188.29		
9847	Burpee Award in Horticulture	100.00		100.00		
9850	Midland Cooperative Fellowship	2,000.00		2,000.00		
9851	E. J. Longyear Company Graduate Fel- lowship in Economic Geology	750.00	750.00			
9852	Academy of Time Scholarship Fund	333.34		333.34		
9853	Kaufman Scholarship in Music	280.00		280.00		
9855	American Society of Civil Engineers (Northwest Section) Scholarship	200.00		200.00		
9856	Westinghouse Educational Foundation Fellowship	666.67	666.67			
9857	Parke, Davis and Company Research	24.00		24.00		
9859	Grace C. Nelson Scholarship Fund	100.00		100.00		
9860	Quain and Ramstad Clinic Fellowship Fund—Radiology	2,645.00	2,645.00			
9861	Chi Psi Fraternity Scholarship	200.00		200.00		
9865	Minnesota Mining and Manufacturing Company Fellowship	3,438.88	2,400.00	632.99	405.89	
9866	Douglass Scholarship	600.00		600.00		
9867	Grant Foundation, Inc. Home Economics Scholarship	139.15	139.15			
9868	Kimberly Clark Fellowship	270.99		17.99	253.00	
9872	John F. Briggs Fellowship Fund	1,430.00	1,430.00			
9873	European Seminar (SPAN)	260.53		260.53		
9874	Alice M. Child Memorial Scholarship Fund	25.00		25.00		
9875	E. G. Cort Memorial Fellowship	166.70		166.70		
9876	U. S. Rubber Company Postgraduate Fellowship in Chemistry	2,733.55	1,800.00	324.37	609.18	
9877	Procter and Gamble Company Predoc- toral Fellowship in Physical Chem- istry	2,302.18	1,800.00	395.38	106.80	
9879	Alpha Zeta Scholarship Fund	50.00		50.00		

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1948 to June 30, 1949

Schedule B-2a

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						
9880	Commercial Solvents Corporation Fel- lowship in Chemotherapy	505.90	296.31	177.48	32.11	
9881	Shell Fellowship in Geology	1,696.36	1,200.00	457.36	39.00	
9882	Shell Fellowship in Chemistry	1,594.52	1,200.00	263.27	131.25	
9883	Sigma Alpha Iota Alumnae Group Award	60.00		60.00		
9884	American Cyanamid Company Graduate Scholarship	1,561.02	1,200.00	19.16	341.86	
9886	Maico Company, Inc. Fellowship	100.00		100.00		
9887	Encyclopaedia Britannica Films Tuition Scholarship	150.00		150.00		
9890	F. H. Peavey—Van Dusen—Harrington Company Undergraduate Scholarship Fund	375.00		375.00		
9892	Alpha Chi Cardiac Fellowship	835.32	825.00	10.32		
9893	Northwestern Hospital Fellowship in Pathology	1,296.36	1,296.36			
9895	Campus Chest Scholarship Fund	917.00		917.00		
9896	Stephen A. Somsen Scholarship Fund.....	20.00		20.00		
9897	Tozer Foundation, Incorporated Scholar- ship Fund	4,025.00		4,025.00		
9898	John Morrell and Company, Graduate Fellowship in Bacteriology	2,921.50	2,473.42	301.19	146.89	
9899	Izaak Wal Scholarship	700.00		700.00		
	Total	\$ 123,411.16	\$ 73,561.79	\$ 44,491.63	\$ 5,357.74	
Other Trust Funds						
Non-Educational—Endowed						
1561	Endowment Funds—Rentals	22.82		22.82		
6702	Corn and Flour Exchange Building	183,032.57	95,370.84	87,205.59	456.14	
6705	Eustis Building—6th and Hennepin	22,455.79	9,795.66	12,645.13	15.00	
6715	2422 Pillsbury Ave. S. (House)	20.77		20.77		
6719	Vanderpool—Glacier County, Montana (Farm)	80.32		80.32		
6760	Charles H. Smith Trust Fund, 821 East 22nd Street	60.82		60.82		
6761	Charles H. Smith Trust Fund, 3242 Penn Avenue N.	68.07		68.07		
6762	Charles H. Smith Trust Fund, 700-710 Third Avenue S.E.	387.16	8.20	378.96		
6763	Charles H. Smith Trust Fund, 171-177 Richmond Street	1,515.55	553.63	961.92		
8479	Minnesota Medical Foundation—Pedi- atric Travel Fund	72.00		72.00		
9238	Greater University Fund Graduate Re- search Fund	2,403.90		38.63	2,365.27	

STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS

July 1, 1948 to June 30, 1949

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—Endowed—Continued						
9910	Herschel V. Jones Journalism Fund.....	347.45		347.45		
9912	Frederick J. Wulling Trust Fund.....	13.25		13.25		
9919	Minnesota Hospital and Home for Crippled Children	50,000.00		50,000.00		
9950	Group Hospital Service	54,439.37	1,202.00	53,237.37		
9953	Wilbur C. Hadden Memorial Fund.....	23.27		2.63	20.64	
9955	S. G. Comstock Book Fund for Ada Comstock Hall	148.40		148.40		
9959	Melendy Plant Garden	41.76		41.76		
9967	Edward F. Waite Publication Fund	2,396.00		2,396.00		
9992	Frances Miller Brown Endowment Fund	9.95		9.95		
	Total	\$ 317,452.04	\$ 106,930.33	\$ 207,664.66	\$ 2,857.05	
Non-Educational—Gifts						
9900	Miscellaneous Gifts	158.10		40.00	118.10	
9902	Carnegie Foundation Retirement Allowances	55,323.56	55,323.56			
9905	New York State Extension Department—Division of Vocational Rehabilitation Fund	111.35		111.35		
9911	U.S. Naval Postgraduate School.....	1,430.54		1,315.15	115.39	
9913	Alumni Service Fund	12.60		12.60		
9914	U.S.P.H.S. Child Psychiatry	1,963.01	417.09	1,545.92		
9924	Reynolds Johnson Memorial Fund	5.34		5.34		
9935	Frank Fitch Grout Fund	2,062.00		2,062.00		
9940	University of Minnesota General Alumni Association Fund	1,493.29	1,493.29			
9957	Tau Beta Pi Bookshelf	74.29		30.67	43.62	
9961	Minnesota Museum of Natural History—Special Collection Fund	2,998.15		1,417.44	1,580.71	
9962	Captain William B. Folwell Memorial War Collection	77.46			77.46	
9963	Center for Continuation Study Improvement Fund	119.98			119.98	
9968	Henrici Memorial Library	442.62		243.62	199.00	
9969	Athletics Public Relations Fund	701.21		626.21	75.00	
	Rosemount Hospital					
9971	Administration	1,909.22	1,068.41	833.28	7.53	
9972	Professional Care of Patients	1,708.02	1,701.33	6.69		
9973	Food Service	1,537.78	340.77	1,197.01		
9974	Maintenance	2,486.66	532.26	1,890.80	9.00	72.60
9975	Dormitory	265.32	265.32			
9976	Forrest R. Immer Memorial Library Fund	54.01		3.70	57.71	
9979	Coordinator of Religious Activities	2,750.38	8,356.08	11,017.93	88.53	

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1948 to June 30, 1949

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						
9993	Carnegie Corporation of New York Symposium on Population	3,383.32	70.00	3,313.32		
	Total	\$ 75,556.77	\$ 69,568.11	\$ 3,619.09	\$ 2,296.97	\$ 72.60
Subject to Annuity—Endowed						
6706	Kewanis Court, 600 West Franklin.....	8,410.59	3,281.23	5,054.86	74.50	
9980	John A. Johnson Memorial.....	695.52		695.52		
9981	Eitel Scholarship Fund	2,505.57		2,505.57		
9982	St. Paul Central—University of Minne- sota Scholarship Fund	216.82		216.82		
9983	Staff Endowment Fund	999.30		999.30		
9984	Josephine L. Merriam Annuity.....	3,333.29		3,333.29		
	Total	\$ 16,161.09	\$ 3,281.23	\$ 12,805.36	\$ 74.50	

FINANCIAL REPORT

CURRENT EXPENDITURES—SALARIES AND WAGES

July 1, 1948 to June 30, 1949

Schedule B-2a-1

	Grand Total	Civil Service	Total Academic	Administration, Deans and Directors
Administration	\$ 1,066,864.88	\$ 915,803.95	\$ 151,060.93	\$ 92,538.00
General University	903,715.75	826,320.28	77,395.47	28,805.32
Science, Literature, and the Arts	2,001,958.87	206,095.53	1,795,863.34	12,847.86
Institute of Technology	1,610,808.36	327,401.37	1,283,406.99	11,434.00
Department of Agriculture, Forestry, and Home Economics	1,331,469.26	372,923.38	958,545.88	25,322.97
Agricultural Extension	911,501.33	68,303.36	843,197.97	
Central School of Agriculture	40,322.28	6,461.59	33,860.69	
Agricultural Short Courses	7,088.94	5,658.94	1,430.00	
Crookston	156,728.31	73,827.50	82,900.81	
Morris	175,391.11	80,834.02	94,557.09	
Grand Rapids	99,304.32	59,941.32	39,363.00	
Central Experiment Station	257,127.25	107,368.14	149,759.11	900.11
Duluth	28,862.12	23,332.12	5,530.00	
Waseca	49,277.15	42,977.15	6,300.00	
Excelsior	25,412.89	21,972.89	3,440.00	
Rosemount Research Center	21,413.10	21,368.60	44.50	
Medical School	966,354.43	185,846.00	780,508.43	13,500.00
University of Minnesota Hospitals	1,496,522.85	1,413,985.99	82,536.86	12,000.00
Child Welfare	68,986.88	11,374.43	57,612.45	
Dentistry	224,150.53	64,931.85	159,218.68	13,985.00
Law	139,405.14	32,280.54	107,124.60	14,443.00
Pharmacy	80,618.76	19,009.51	61,609.25	9,000.00
Education	408,196.11	52,351.10	355,845.01	11,252.00
University High School	92,806.67	6,368.32	86,438.35	
Summer Session	716,162.09	11,406.54	704,755.55	9,479.92
Graduate School	710,294.54	77,290.18	633,004.36	10,275.00
Business Administration	346,808.50	39,519.53	307,288.97	10,000.00
Library Instruction	19,553.82	3,755.50	15,798.32	
University College	1,698.00	1,698.00		
General College	151,893.04	17,790.78	134,102.26	8,500.00
Duluth Branch	489,963.70	144,120.78	345,842.92	8,500.00
Military Science	5,013.89	5,013.89		
Physical Education	274,592.85	95,414.63	179,178.22	
Other Departments	62,433.67	46,124.46	16,309.21	
Total Resident Instruction and Research	\$14,942,701.39	\$5,388,872.17	\$ 9,553,829.22	\$292,783.18
Extension Instruction				
General Extension	442,781.51	174,664.61	268,116.90	5,665.92
Physical Plant				
Minneapolis Campus	419,523.26	412,523.26	7,000.00	7,000.00
St. Paul Campus	157,172.24	155,172.24	2,000.00	2,000.00
Rosemount Research Center	89,269.35	89,269.35		
Total Physical Plant	\$ 665,964.85	\$ 656,964.85	\$ 9,000.00	\$ 9,000.00
Subtotal	\$16,051,447.75	\$6,220,501.63	\$ 9,830,946.12	\$307,449.10
Service Enterprises	2,215,449.56	2,133,784.69	81,664.87	7,701.00
Endowments	155,793.06	118,487.06	37,306.00	
Gifts	1,685,661.12	788,034.14	897,626.98	6,545.04
Grand Total	\$20,108,351.49	\$9,260,807.52	\$10,847,543.97	\$321,695.14
Equivalent Full-time Number	6,507	3,530	2,977	28
Average Salary				\$ 11,308.15

Fund Analysis:

General University Fund	\$11,906,641.60	
Federal Funds	1,014,856.94	
Special State Appropriations	2,343,182.11	
Mayo Foundation, Fellowships, and Public Health Funds	557,254.11	
Intercollegiate Athletics	229,512.99	
		\$16,051,447.75
Service Enterprises	\$ 2,215,449.56	
Endowment Funds	155,793.06	
Gift Funds	1,685,661.12	
		\$ 4,056,903.74
Grand Total		<u>\$20,108,351.49</u>

CURRENT EXPENDITURES—SALARIES AND WAGES

July 1, 1948 to June 30, 1949

Schedule B-2a-1

Professors	Associate Professors	Assistant Professors	Instructors	Assistants	Agriculture Extension Assistants	Medical Fellows	Miscellaneous Classes
\$ 2,600.00	\$ 13,168.17	\$ 4,811.74	\$ 10,357.00	\$ 27,586.02			
1,000.02	16,946.06	4,575.54	6,984.06	19,084.47			
520,608.69	239,098.68	332,562.31	434,728.03	235,828.86			\$ 20,188.91
345,595.28	155,244.22	188,506.15	444,440.26	120,974.70			17,212.38
365,368.64	160,199.54	126,754.80	222,382.52	58,017.41			500.00
11,000.00	97,788.42	125,334.75	43,201.57		\$565,873.23		
6,920.00	5,200.00	6,096.69	15,644.00				
1,080.00			350.00				
6,800.00		32,599.06	40,870.93	1,650.00			980.82
	16,732.00	21,592.10	56,051.29	181.70			
	6,000.00	18,500.00	14,863.00				
37,854.00	18,259.20	18,816.32	17,183.41	56,096.11	649.96		
5,530.00							
6,300.00	3,440.00						
			44.50				
260,439.02	125,249.39	108,827.74	160,273.13	36,579.21		\$ 71,794.25	3,845.69
13,211.00	15,135.94	16,234.00	11,099.96	960.00		8,997.61	4,898.35
21,730.00	3,375.00	12,850.00	6,740.00	4,517.45			8,400.00
64,730.48	37,940.40	14,697.45	14,402.78	12,682.57			780.00
74,000.00	5,000.00	6,283.30	1,500.00	5,423.30			475.00
20,500.00	10,750.00	8,700.00	3,761.00	8,513.25			385.00
128,737.18	77,988.64	44,148.85	57,736.64	27,788.85			8,192.85
1,150.00	6,200.00		78,628.90	459.45			
133,159.23	106,127.73	109,019.68	209,508.54	70,777.98			66,682.47
82,756.94	8,999.76	4,844.44	16,080.21	37,855.21		466,359.47	5,833.33
68,714.00	56,265.00	31,822.00	96,869.03	23,465.01			20,153.93
833.35	10,200.00		2,204.67	2,310.28			250.02
6,900.00	9,400.00	26,191.34	63,857.75	18,053.17			1,200.00
23,600.00	56,225.00	114,980.65	129,813.38	7,723.89			5,000.00
34,590.00	31,324.00	38,253.70	58,581.68	4,871.69			11,557.15
		7,379.00	750.20	7,530.81			649.20
\$2,245,707.83	\$1,292,257.15	\$1,424,381.61	\$2,218,908.44	\$788,931.39	\$566,523.19	\$547,151.33	\$177,185.10
17,432.45	30,477.85	76,478.61	120,677.81	14,209.26			3,175.00
\$2,263,140.28	\$1,322,735.00	\$1,500,860.22	\$2,339,586.25	\$803,140.65	\$566,523.19	\$547,151.33	\$180,360.10
5,933.33	20,099.20	16,258.07	22,660.49	3,804.40	3,050.00	1,894.98	263.40
16,828.00	6,050.00	2,000.00	3,533.00	900.00		1,495.00	6,500.00
85,550.00	48,290.94	145,654.27	324,774.21	119,436.39		90,025.84	77,350.29
\$2,371,451.61	\$1,397,175.14	\$1,664,772.56	\$2,690,553.95	\$927,281.44	\$569,573.19	\$640,567.15	\$264,473.79
333	261	382	852	386	183	479	73
\$7,120.22	\$5,360.16	\$4,363.44	\$3,159.38	\$2,400.00	\$3,114.96	\$1,337.30	\$3,638.14

FINANCIAL REPORT

CURRENT EXPENDITURES—SALARIES AND WAGES
CIVIL SERVICE

July 1, 1948 to June 30, 1949

Schedule B-2a-1a

	Total	Clerical, Administrative, and Fiscal	Medical, Dental, and Hospital
Administration	\$ 915,803.95	\$ 766,572.01	
General University	826,320.28	395,150.18	
Science, Literature, and the Arts	206,095.53	116,593.71	
Institute of Technology	327,401.37	98,909.00	
Department of Agriculture, Forestry and Home Economics	372,923.38	143,192.71	
Agricultural Extension	68,303.36	65,697.12	
Central School of Agriculture	6,461.59	5,552.67	
Agricultural Short Courses	5,658.94	5,559.62	
Crookston	73,827.50	13,498.31	\$ 1,942.32
Morris	80,834.02	9,336.66	1,778.63
Grand Rapids	59,941.32	7,471.53	
Central Experiment Station	107,368.14	27,273.64	
Duluth	23,332.12	1,800.00	
Waseca	42,977.15	2,028.00	
Excelsior	21,972.89		
Rosemount Research Center	21,368.60		
Medical School	185,846.00	85,792.84	6,978.00
University of Minnesota Hospitals	1,413,985.99	168,630.75	824,751.47
Child Welfare	11,374.43	6,329.49	920.69
Dentistry	64,931.85	26,393.11	24,475.85
Law	32,280.54	15,090.23	
Pharmacy	19,009.51	5,092.79	10,369.00
Education	52,351.10	50,627.23	401.60
University High School	6,368.32	6,368.32	
Summer Session	11,406.54	10,174.45	
Graduate School	77,290.18	32,563.10	
Business Administration	39,519.53	32,335.20	
Library Instruction	3,755.50	1,747.83	
University College	1,698.00	1,698.00	
General College	17,790.78	16,520.40	
Duluth Branch	144,120.78	64,201.31	9,394.31
Military Science	5,013.89	5,013.89	
Physical Education	95,414.63	46,338.15	2,315.87
Other Departments	46,124.46	17,874.43	
Total Resident Instruction and Research	\$5,388,872.17	\$2,251,426.68	\$ 883,327.74
Extension Instruction			
General Extension	174,664.61	93,205.90	3,096.00
Physical Plant			
Minneapolis Campus	412,523.26	44,338.45	
St. Paul Campus	155,172.24	15,941.62	
Rosemount Research Center	89,269.35	13,256.91	
Total Physical Plant	\$ 656,964.85	\$ 73,536.98	
Subtotal	\$6,220,501.63	\$2,418,169.56	\$ 886,423.74
Service Enterprises	2,133,784.69	484,893.00	195,286.64
Endowments	118,487.06	17,376.13	
Gifts	788,034.14	125,895.29	31,886.55
Grand Total	\$9,260,807.52	\$3,046,333.98	\$1,113,596.93
Equivalent Full-time Number	3,530	1,264	400

CURRENT EXPENDITURES—SALARIES AND WAGES

CIVIL SERVICE

July 1, 1948 to June 30, 1949

Schedule B-2a-1a

Scientific	Engineering and Mechanical	Custodial and Food Service	Farm and Forest	Educational and Recreational	Student Personnel Service
\$ 5,712.00	\$ 2,965.80			\$ 8,543.82	\$132,010.32
3,531.79	71,194.46	\$ 85,462.27		233,477.55	37,504.03
46,306.71	6,605.35	6,565.41	\$ 4,596.68	24,406.97	1,020.70
110,706.71	93,078.58	15,101.07	17.80	9,588.21	
49,361.38	12,054.00	44,742.08	85,260.21	38,313.00	
				2,606.24	
		908.92			
		99.32			
	13,743.76	15,301.90	29,341.21		
	9,161.24	14,434.08	44,899.41	1,224.00	
	16,397.30	2,430.76	33,641.73		
32,040.80	1,108.92	27,478.63	17,901.95	1,564.20	
		4,295.38	17,236.74		
	3,172.60	11.32	37,765.23		
	2,140.25		19,832.64		
	14,864.31	4,313.67	2,190.62		
82,807.65	5,568.32	4,699.19			
66,978.40	29,147.27	322,607.62			1,870.48
2,063.00		2,061.25			
9,845.17		4,217.72			
				17,190.31	
			3,547.72		
57.96		1,062.59		201.72	
255.68		43.74		843.17	89.50
34,395.36	3,069.20	2,835.09		4,427.43	
4,064.33				3,120.00	
				2,007.67	
640.98		629.40			
5,969.47	21,636.00	19,996.18		18,511.46	4,412.05
605.17	395.73	7,700.86	468.92	37,589.93	
11,145.67	4,398.28			12,706.08	
\$466,488.23	\$310,701.37	\$ 586,998.45	\$296,700.86	\$416,321.76	\$176,907.08
371.89	44.28	541.69		77,404.85	
	94,139.03	271,015.49	102.29	2,928.00	
	47,137.68	79,968.26	12,124.68		
	52,524.62	23,547.82			
	\$193,741.33	\$ 374,531.57	\$ 12,226.97	\$ 2,928.00	
\$466,860.12	\$504,486.98	\$ 962,071.71	\$308,927.83	\$496,654.61	\$176,907.08
46,304.45	169,157.38	1,022,701.72	12,546.85	169,235.27	33,659.38
7,598.65	32,596.85	60,915.43			
436,220.62	147,903.15	23,638.63	2,901.73	5,293.01	14,295.16
\$956,983.84	\$854,144.36	\$2,069,327.49	\$324,376.41	\$671,182.89	\$224,861.62
327	270	894	121	190	64

FINANCIAL REPORT

STATEMENT OF BUILDING OPERATION AND MAINTENANCE
MINNEAPOLIS CAMPUS

July 1, 1948 to June 30, 1949

Schedule B-2a-2

Building	Total	Repairs Maint. Alterations	Custodial	Gas Electricity Water	Heat	Other Expense
Eddy Hall	\$ 15,543.79	\$ 6,319.72	\$ 5,395.77	\$ 1,752.35	\$ 1,885.58	\$ 190.37
Pillsbury Hall	11,468.75	2,164.85	4,024.63	1,179.10	3,935.24	164.93
Pattee Hall	15,235.30	9,254.98	2,771.54	866.27	2,159.61	182.90
Nicholson Hall	25,408.89	7,857.04	9,871.56	1,167.72	5,880.44	632.13
Wulling Hall	6,727.39	1,140.56	2,940.00	764.07	1,785.38	97.38
Burton Hall	27,603.73	11,052.74	11,023.72	1,147.05	4,065.83	314.39
Wesbrook Hall	13,936.41	6,055.92	3,815.98	1,463.48	2,342.82	258.21
Armory	18,300.41	7,147.87	3,377.93	1,695.34	5,894.09	185.18
Mechanical Engineering	10,876.54	725.28	4,908.56	1,294.50	3,666.26	281.94
Pharmacognosy Plant Laboratory	948.75	73.80		21.24	853.71	
Jones Hall	10,585.90	3,673.12	4,463.01	529.73	1,678.18	241.86
University High School	16,317.77	13,133.53	395.71	469.02	2,167.40	152.11
Psychology—State Board of Health	28,654.16	6,596.89	8,109.32	6,185.64	7,304.89	457.42
Shevlin Hall	4,411.64	951.77	1,215.11	709.08	1,417.00	118.68
Folwell Hall	48,046.43	26,400.76	12,335.89	2,032.51	6,743.90	533.37
Greenhouse—University Avenue	6.81	6.27		.54		
Institute of Child Welfare	5,792.90	4,135.20	1,199.15	22.32	364.48	71.75
Tunnels	32,540.91	32,536.45				4.46
Sanford Hall	420.65	8.46		410.60		1.59
University Hospitals	8,623.53	6,336.81	13.67	2,236.89		36.16
Experimental Engineering	12,463.17	2,371.00	3,819.18	3,429.20	2,590.20	253.59
Main Engineering	33,303.99	16,061.12	9,707.72	4,094.33	2,655.67	785.15
Institute of Anatomy	21,705.64	4,682.65	6,704.90	3,796.26	6,078.02	443.81
Millard Hall	32,904.70	5,620.91	7,383.90	8,897.81	10,599.22	402.86
Heating Plant	7,728.80	2,874.00	129.51	2,326.87	2,065.51	332.91
School of Chemistry	66,987.31	20,111.66	14,432.51	12,285.06	19,510.06	648.02
Norris Gymnasium	23,118.71	8,037.34	4,403.19	2,806.05	7,633.67	238.46
Appleby Hall	15,201.68	4,458.80	5,144.59	2,100.43	3,348.56	149.30
Zoology	24,478.18	12,404.51	5,376.33	2,255.44	4,153.54	288.36
President's Residence	2,181.98	1,740.36	1.45	440.17		
Scott Hall	11,860.38	2,395.18	5,564.52	1,347.05	2,294.09	259.54
Mines Experiment Station	13,621.14	851.38	1,857.09	5,679.34	5,089.11	144.22
Library	50,675.30	11,836.69	15,341.88	7,629.07	14,419.47	1,448.19
Electrical Engineering	15,450.10	4,946.57	4,706.01	1,125.03	4,443.96	228.53
Storehouse and Shops	22,021.16	8,029.77	6,490.62	2,640.42	4,465.40	394.95
Stadium	10,499.96	1,982.96	3,238.35	237.99	4,672.76	367.90
Administration	37,797.33	13,564.86	13,984.70	4,002.33	5,112.50	1,132.94
Botany Greenhouse	1,893.71	138.24	2.27		1,732.75	20.45
Botany	12,438.79	5,038.29	2,989.16	1,852.65	2,430.53	128.16
Physics	29,134.61	2,966.13	6,176.94	12,461.45	7,139.57	390.52
Field House	2,361.91	221.21	1,762.56	344.48		33.66
Law	12,918.33	1,994.03	4,380.18	1,844.70	4,356.25	343.17
Pioneer Hall	1,064.71	47.98		1,016.73		
Northrop Memorial Auditorium	41,947.93	24,691.31	3,845.05	3,548.85	9,336.60	526.12
Medical Sciences	47,282.97	12,299.27	16,176.06	9,167.33	9,041.89	598.42
Powell Hall	119.39	231.66	2.09	348.96		
Cooke Hall	3,774.83	74.56	3,009.38	456.94		233.95
Center for Continuation Study	2,896.58	183.94	1,499.89	13.09	1,077.42	122.24
Hydraulics Laboratory	12,389.01	1,069.50	2,324.98	3,972.57	4,806.71	215.25
Caterpillar Building—Oak St. Lab.	14,521.02	624.34	2,694.32	3,621.79	7,274.05	306.52
Vincent Hall	14,990.26	2,083.17	6,760.43	2,930.99	2,582.87	632.80
Museum of Natural History	8,799.97	908.53	3,347.46	2,645.58	1,547.28	351.12
Murphy Hall	12,868.90	2,782.91	5,002.03	2,636.84	2,156.96	290.16
Ada Comstock Hall	534.45	49.73		484.72		
Coffman Memorial Union and Garage	839.18	23.73		780.71		34.74
Mechanical-Aeronautical Engineering	10,097.99	1,613.52			8,484.47	
Temporary Buildings (16)	58,240.63	12,068.84	27,905.41	5,679.10	11,616.67	970.61
415 Southeast Harvard	39.54	39.54				
General	139,621.32	115,148.71	10,510.32	9,380.63		4,342.88
Total General University Fund	\$1,131,987.44	\$451,377.60	\$282,536.53	\$152,228.41	\$224,860.57	\$20,984.33
Athletic Field	48,463.42	44,745.19		2,681.10		1,037.13
Field House	230,279.42	215,496.53		2,407.46	12,345.60	29.83
Cooke Hall	20,255.51	6,694.73		5,751.74	7,659.04	150.00
Stadium	73,176.55	66,441.10	6.75	2,007.52	4,672.76	48.42
Total Intercollegiate Athletics Fund	\$ 372,174.90	\$333,377.55	\$ 6.75	\$ 12,847.82	\$ 24,677.40	\$ 1,265.38
Grand Total	\$1,504,162.34	\$784,755.15	\$282,543.28	\$165,076.23	\$249,537.97	\$22,249.71

STATEMENT OF BUILDING OPERATION AND MAINTENANCE

ST. PAUL CAMPUS

July 1, 1948 to June 30, 1949

Schedule B-2a-3

Building	Total	Repairs Maint. Alterations	Custodial	Gas Electricity Water	Heat	Other Expense
Beef Cattle Barn	\$ 653.21	\$ 321.13	\$ 1.50	\$ 129.74	\$ 200.84	
Home Building	1,877.35			800.47	1,076.88	
Music	2,217.72	302.87	1,196.97	55.81	662.07	
Old Dairy	5,501.59	2,099.32	985.41	1,338.74	1,041.10	\$ 37.02
Botany	6,439.46	958.44	2,442.13	898.93	2,077.06	62.90
Botany Head House	120.76	27.20		93.56		
Hog Barn	546.47	74.51		143.79	328.17	
Sheep Barn	120.48	82.40		38.08		
Powerhouse and Heating Plant	3,856.32	2,683.84	393.41	76.70	335.19	367.18
Horticulture	5,225.11	1,252.35	323.94	1,104.28	2,504.98	39.56
Meat House	2,309.67	229.69	796.00	863.12	420.86	
Veterinary	8,120.71	1,713.99	2,414.63	936.62	2,932.91	122.56
Soils	5,028.77	1,415.84	1,263.80	797.15	1,521.96	30.02
Incubator House	133.48	133.48				
Machinery and Auto Garage	392.36	56.93		93.21	242.22	
Livestock Pavilion	2,426.05	322.15	807.00		1,296.90	
Administration	25,443.64	3,135.33	8,563.57	5,742.94	7,683.50	318.30
Carpenter and Paint Shop	688.72	378.41		20.58	286.63	3.10
Dairy Nutrition Barn	548.64	186.32			362.32	
Horse Barn	433.07	366.36		36.43	30.28	
Small-Animal House	2,761.49	1,473.84		1,176.63	111.02	
Cattle Feeding Shed	78.83	12.70		2.55	63.58	
Agricultural Engineering Building	23,483.08	3,780.96	4,243.12	3,917.72	11,450.06	91.22
Agricultural Engineering Shops	279.23	263.78		15.45		
Main Poultry House	486.07	54.90	188.95		242.22	
Poultry Brooder House	165.62	90.14		75.48		
Home Economics	27,041.43	13,467.24	7,192.18	952.98	5,317.79	111.24
Greenhouse—Rear of Botany	3,005.34	1,865.89			1,139.45	
Greenhouse—East of Horticulture	1,647.87	222.79			1,425.08	
Greenhouse—Soils	315.14	107.23			207.91	
Gymnasium	6,294.35	1,032.79	2,418.00	713.84	1,869.15	260.57
Botany Field House	15.93	15.93				
Dairy Experimentation Barn	3,999.53	3,999.53				
Seed Storage Plant	1,185.35	256.33	68.31	172.37	669.14	19.20
Veterinary Barn	227.07	184.59	42.48			
Quarantine Barn	79.88	71.15		8.73		
Haecker Hall	17,368.96	2,850.97	4,257.01	5,211.83	4,957.49	91.66
Hog Barn No. 3	410.01	410.01				
Snyder Hall	22,131.57	982.97	2,728.84	1,116.19	17,169.54	134.03
Radio Station	9.50	9.50				
Farm Crops Feed House	4,211.60	32.66		687.91	3,491.03	
Green Hall	16,417.97	4,287.49	2,746.91	4,853.76	4,500.29	29.52
Insectory, Root Cellar, etc.	44.20	30.40	13.80			
Tunnels	7,636.46	7,636.46				
Field Crops House—Agronomy	10,801.29	1,344.67	2,680.46	2,899.87	3,810.97	65.32
Field Crops House—Plant Pathology	7,588.41	1,481.63	2,562.21	154.31	3,303.31	86.95
Hybrid Seed Corn Processing Bldg.	1,298.17	9.42		14.05	1,274.70	
Temporary Buildings (3)	8,739.82	739.51	5,296.92	18.08	2,539.30	146.01
General	36,311.48	31,052.89	3,486.00	3,252.34		5,024.93
Total	\$276,119.23	\$93,508.93	\$57,113.55	\$31,909.56	\$86,545.90	\$7,041.29

STATEMENT OF CURRENT EXPENDITURES

July 1, 1948 to June 30, 1949

Schedule B-2a-4

Buildings and Other Permanent Improvements	Totals	Buildings	Other Permanent Improvements
General University Fund			
Minneapolis Campus			
Administration—Information booth for admissions	\$ 2,290.87	\$ 2,290.87	
Centennial Hall—Construction	139,096.40	139,096.40	
Chemistry—Auditorium and laboratory improvements	29,934.85	29,934.85	
Child Welfare—Fireproofing entrance and stairway	33,989.27	33,989.27	
Coffman Union—Construction of post-office boxes	2,365.17	2,365.17	
Cooke Hall—Installation of bronze plaque	24.11	24.11	
Heating Plant and Tunnels—New boiler and pulverizer	46,971.77	46,971.77	
Hydraulics Laboratory—Increase of facilities	2,987.07	2,987.07	
Jones Hall—Conversion of auditorium to classrooms	6,420.72	6,420.72	
Law—Elevator improvements	2,467.31	2,467.31	
Library—Pneumatic tube and book conveyor	30,599.75	30,599.75	
Medical Sciences Group			
Anatomy—Construction of incinerator	21.12	21.12	
Medical Sciences—Construction of research laboratory	2,679.85	2,679.85	
Millard Hall—Acoustical treatment and storeroom	5,107.90	5,107.90	
Mechanical-Aeronautical Engineering—Construction	7,969.00	7,969.00	
Nicholson Hall—Improvements on third floor	37,298.83	37,298.83	
Northrop Auditorium—Fluorescent fixtures, steps, and railings	6,498.99	6,498.99	
Pattee Hall—Remodeling and improvements	6,298.22	6,298.22	
Physics—Conversion of room to research laboratory	673.43	673.43	
Cadet Nurses' Home—Construction	1.39	1.39	
President's Residence—Screen porch	2.64	2.64	
Stadium—Improvements in concourse and facilities	1,738.15	1,738.15	
Wulling Hall—Ventilating work	4,587.82	4,587.82	
Zoology—Acoustical treatment Rooms 101, 107, 108	457.10	457.10	
Temporary Buildings			
TCH —Engineering and construction	2,558.27	2,558.27	
TNCE —Engineering and construction	555.03	555.03	
TNHS —Engineering and construction	453.76	453.76	
TNL —Engineering and construction	453.76	453.76	
TNM —Acoustical treatment	185.10	185.10	
TNUH—Utilities installation and construction	2,444.78	2,444.78	
TSCE —Engineering and construction	630.45	630.45	
TSE —Engineering and construction	453.76	453.76	
TSF —Engineering and construction	453.76	453.76	
TWH —Engineering and construction	1,620.43	1,620.43	
Storehouse (2030 University Avenue)—Construction	12.16	12.16	
Supervising Architect	121.10	121.10	
*Miscellaneous	417.39	397.79	\$ 19.60
Outside utilities and landscaping around TSM and TSP	11,117.32		11,117.32
Relocation of 15th Avenue Southeast	605.00		605.00
Grading and black dirt on Phi Delta Theta purchase	120.38		120.38
Construction of parking area rear of Comstock	3,609.73		3,609.73
Surfacing road Pattee Hall to 14th Avenue Gate	790.40		790.40
Concrete floor for Heating Plant coal pile	721.43		721.43
Sheet steel piling river bank near Heating Plant	416.57		416.57
Construction of sidewalks	593.45		593.45
Installation of building steam line controls	416.31		416.31
Parking lot improvements	208.23		208.23
Campus Survey	949.91		949.91

* Miscellaneous figure covers repair, maintenance, and other items incorrectly capitalized with adjustments made on Schedule F-5b and Schedule F-5c.

STATEMENT OF CURRENT EXPENDITURES

July 1, 1948 to June 30, 1949

Schedule B-2a-4

Buildings and Other Permanent Improvements	Totals	Buildings	Other Permanent Improvements
General University Fund—Continued			
Off-Campus Buildings			
Metal Barracks (3)—Freight and handling	217.47	217.47	
Grounds at University Village—Improvements	25,270.41		25,270.41
St. Paul Campus			
Agricultural Engineering—Correction of class	150.00	150.00	
Carpenter and Paint Shop—Toilet facilities	4,574.89	4,574.89	
Dairy Hall—Two additional rooms for Photo Lab	262.00	262.00	
Greenhouse 70A (Agronomy)—Construction	5,522.83	5,522.83	
Snyder Hall—Improvements Room 16 and hand rails for steps	713.97	713.97	
Veterinary—Correction of class	40.23	40.23	
TSA d—Construction	1,320.79	1,320.79	
Paving road east of Veterinary and other driveways	6,543.19		6,543.19
University of Minnesota, Duluth Branch			
Drilling of test holes new campus	884.84		884.84
Crookston			
Conversion Robertson and Senior Halls	1,181.65	1,181.65	
New Girls' Dormitory—Construction	284.64	284.64	
Itasca			
Bathhouse—Construction	515.12	515.12	
Cottage No. 14—Construction	515.10	515.10	
Cottage No. 15—Construction	515.10	515.10	
Warehouse—Construction	515.10	515.10	
Waseca			
Dairy Barn and Silo—Construction	18,985.84	18,985.84	
Horse Barn—Construction	1,000.00	1,000.00	
School of Architecture—Preliminary plans	149.20	149.20	
Extension of 4-inch water main	502.70		502.70
Rosemount			
Boiler House No. 1—Installation of starter	62.10	62.10	
Supersonic Laboratory (302A)—Improvements	44,430.66	44,430.66	
Farm Buildings—Construction and improvements	18,148.46	18,148.46	
Survey for proposed airport	933.54		933.54
Total	\$ 533,249.58	\$ 479,546.57	\$ 53,703.01
Special State Appropriations			
Minneapolis Campus			
Centennial Hall—Construction	619,000.00	619,000.00	
Chemical Engineering—Construction	135,710.92	135,710.92	
Classroom Building—Preliminary plans	11,507.58	11,507.58	
Ford Hall—Preliminary plans	14,002.34	14,002.34	
Heating Plant and Tunnels—New boiler and pulverizer	57.90	57.90	
Mechanical-Aeronautical Engineering—Construction	1,489,523.60	1,489,523.60	
Mayo Memorial—Preliminary work	159,990.19	159,990.19	
Construction of sewer rear of Hospitals	1,381.99		1,381.99
St. Paul Campus			
Animal and Poultry Husbandry—Construction	31,562.56	31,562.56	
Greenhouse No. 70A (Agronomy)—Construction	5,259.52	5,259.52	
Home Economics Addition—Preliminary plans	7,000.00	7,000.00	
School of Veterinary Medicine—Construction	117,863.36	117,863.36	
University of Minnesota, Duluth Branch			
Administration—Carpeting	234.63	234.63	
Science Building—Construction	297,437.55	297,437.55	

STATEMENT OF CURRENT EXPENDITURES

July 1, 1948 to June 30, 1949

Schedule B-2a-4

Buildings and Other Permanent Improvements	Totals	Buildings	Other Permanent Improvements
Special State Appropriations—Continued			
Crookston			
Water Tower and Pumping Station—Construction	11,281.54		11,281.54
Duluth			
Barn, General Purpose—Construction	15,550.51	15,550.51	
Water Tower and Pumping Station—Construction	2,986.35	2,986.35	
Morris			
Heating Plant, Tunnel, and Garage—Construction	7,927.51	7,927.51	
Grand Rapids			
Classroom Building—Construction	104,421.12	104,421.12	
Waseca			
Tile outlet drainage at Waseca	2,500.00	2,500.00	
Rosemount			
Igloo 6 (260C)—Wiring	500.00	500.00	
Farm Building—Construction and improvements	6,749.30	6,749.30	
Total	\$3,042,448.47	\$3,029,784.94	\$ 12,663.53
Service Enterprises			
Minneapolis Campus			
Centennial Hall—Construction	138,065.16	138,065.16	
Field House—Hockey Rink and seating	10,034.90	10,034.90	
Main Engineering—Book Store improvements	2,856.89	2,856.89	
Sanford Hall—Improvements	42.47	42.47	
Stadium—Enlargement of concourse and facilities	50,079.15	50,079.15	
Health Service Addition—Preliminary work	50,628.41	50,628.41	
Winter Sports—Construction	609,369.72	609,369.72	
Co-op Village, 209 Twelfth Avenue Southeast—Fire escape	25.74	25.74	
Installation floodlights on Northrop Field and Tennis Courts	1,429.37		1,429.37
Development of Athletic Fields north of Great Northern Tracks	25,856.26		25,856.26
Parking Areas: paving, grading, guard posts	435.34		435.34
Extension of Athletic Fields across Beacon Street	537.38		537.38
Footbridge over Great Northern Tracks to Athletic Fields	47,305.97	45,142.98	2,162.99
Off-Campus Buildings			
Village Union—Construction	59,406.56	59,406.56	
University Village—Winterizing	93.94	93.94	
Baseball Field—Showers and Lockers—Building	207.95	207.95	
St. Paul Campus			
Corn Seed Stocks—Construction of controlled temperature room	19,107.27	19,107.27	
Dairy Hall—Installation of hot water booster	977.98	977.98	
Golf Driving Tee Service Building—Construction	8,186.48	8,186.48	
Haecker Hall—Ventilating installation	730.58	730.58	
Minnesota Crops Improvement—Construction	25,540.83	25,540.83	
Grounds at University Village	309.63		309.63
Grounds at University Grove	210.54		210.54
Development of 18 acres east of Recreation Field	12,191.48		12,191.48
University of Minnesota, Duluth Branch			
Torrance Hall—Improvements	783.21	783.21	
Morris			
Heating Plant, Tunnel, and Garage—Construction	1,500.00	1,500.00	
Waseca			
Horse Barn—Construction	3,988.42	3,988.42	
Total	\$1,069,901.63	\$1,026,768.64	\$ 43,132.99

STATEMENT OF CURRENT EXPENDITURES

July 1, 1948 to June 30, 1949

Schedule B-2a-4

Buildings and Other Permanent Improvements	Totals	Buildings	Other Permanent Improvements
Endowment Funds			
Minneapolis Campus			
Medical Sciences—Laboratory construction	1,134.45	1,134.45	
Variety Club Heart Hospital—Construction	212,748.69	212,748.69	
Total	\$ 213,883.14	\$ 213,883.14	
Gift Funds			
Minneapolis Campus			
Mayo Memorial—Transfer credit to fund	42,938.77	42,938.77	
TWH—Construction for Cancer Detection Clinic	1,981.02	1,981.02	
St. Paul Campus			
Minnesota Crops Improvement—Construction	22,100.00	22,100.00	
Permanent fencing for Dairy Husbandry	504.00		504.00
Rosemount			
Aeronautical Engineering Laboratory (217A)—Air conditioning	900.86	900.86	
Supersonic Laboratory (302A)—Blueprints	1.65	1.65	
Landscaping, trees, and shrubs	72.60		72.60
Total	\$ 17,378.64	\$ 17,955.24	\$ 576.60
Grand Total	\$4,842,104.18	\$4,732,028.05	\$110,076.13

Summary (Schedule B-4) :

Buildings

Current Funds	\$ 302,351.65	
Plant Funds	4,429,676.40	
		\$4,732,028.05

Improvements

Current Funds	30,960.87	
Plant Funds	79,115.26	
		110,076.13
		\$4,482,104.18

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1948 to June 30, 1949

Schedule B-2b

Department Number						Balance June 30, 1949	
		Balance July 1, 1948	Income	Expenditures	Transfers	Obligated	Unobligated
Dormitories and Dining Halls							
7000	Sanford Hall	\$ 17,307.24	\$ 154,349.59	\$ 166,670.78	\$ 1,656.60	\$ 2,606.23	\$ 4,036.42
7001	Shevlin Cafeteria	303.70	31,795.76	31,826.89	660.48	17.00	916.05
7002	Coffman Union Food Service	51,733.69	550,497.71	561,630.95		5,789.06	34,811.39
7003	Crookston Dormitories	277.57	20,266.46	20,670.86		54.00	735.97
7004	Crookston Dining Hall	15,726.89	90,515.87	77,653.54		5,906.00	22,683.22
7005	Morris Dormitories	2,660.73	21,562.48	25,248.58		1.00	1,026.37
7006	Morris Dining Hall	11,480.87	96,268.76	99,727.95	345.70	686.80	7,680.58
7007	Agricultural Dormitories	5,194.62	34,620.36	39,632.95		413.35	231.32
7008	Agricultural Cafeteria and Dining Hall	18,308.71	125,814.77	125,276.62		123.47	18,723.39
7009	Cooperative Cottages—Women.....	3,402.20	22,870.31	21,390.78		912.96	3,968.77
7011	Grand Rapids D. H. and Dorm.	2,140.21	27,949.30	28,897.30		1,081.54	110.67
7012	Farm Board Club—Duluth	312.82	1,830.11	1,900.72			242.21
7014	Pioneer Hall	27,021.55	551,031.94	555,095.50	19.50	18,340.78	4,636.71
7015	Agricultural Dining Hall	452.21					452.21
7017	Center for Continuation Study.....	10,860.24	51,982.72	46,745.94		839.55	15,257.47
7018	Thatcher Hall	9,021.37	21,268.15	22,143.86		181.07	7,964.59
7019	Ada Comstock Hall	48,937.89	238,810.09	255,028.73		21,443.91	11,275.34
7020	Married Veterans Trailer Camp— Como Ave.	47,739.35	336,430.96	320,832.36	86,145.54	11,777.15	42,227.64
7021	Stadium Dormitory	230.09	3,059.82	1,993.95			1,295.96
7022	Old Home Dormitory.....	2,814.20	5,259.44	5,869.19	537.90	125.00	2,617.35
7023	University Village—Prefabricated Houses	12,256.41			12,256.41		
7024	University Village—Quonset Huts	4,631.51	305.50		4,610.31	21.20	305.50
7025	Staff Housing—501 Washington Avenue Southeast	1,041.00	3,272.50	2,612.49		396.00	1,305.01
7026	Pioneer Hall Cottages	1,954.12	11,146.31	12,509.24	1,500.00	502.45	2,319.50
7027	University Village—Metal Bar- racks—Como Avenue	55,390.39			55,378.39	12.00	
7028	University Village—Metal Bar- racks—Hoyt Avenue	15,458.41			13,900.43	1,557.98	
7029	Coffman Union Food Service An- nex (T.S.V.)	1,388.26	59,571.03	61,057.76		4,230.78	4,329.25
7030	Dormitory and Lunch Room—Du- luth Branch	3,890.34	111,340.00	89,713.60		2,279.58	23,237.16
7031	Duluth Branch—Cottages		240.00	132.69		263.30	155.99
	Total	\$ 271,090.09	\$ 2,572,059.94	\$ 2,574,263.23	\$ 4,720.18	\$ 79,562.16	\$ 194,044.82
Student Service Enterprises							
7200	Shevlin Hall—Minneapolis Campus	\$ 33.27		\$ 117.84		\$ 101.95	\$ 49.16
7202	Coffman Union	9,234.56	\$ 190,296.89	200,563.03	\$ 5,559.39	4,525.76	2.05
7203	Minnesota Union—St. Paul Campus	3,688.83	77,895.12	77,008.65	3,091.04	1,463.85	20.41
7204	Agricultural Bookstore	14,684.48	146,664.82	147,409.07		196.22	15,624.95
7205	Crookston Bookstore	1,730.01	1,888.87	3,347.67		29.42	241.79

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1948 to June 30, 1949

Schedule B-2b

	Expenditures				
	Total	Salaries and Wages	Supplies and Other Expense	Equipment	Buildings and Im- provements
Dormitories and Dining Halls					
Sanford Hall	\$ 166,670.78	\$ 59,629.17	\$ 103,733.56	\$ 3,265.58	\$ 42.47
Shevlin Cafeteria	31,826.89	11,056.60	20,770.29		
Coffman Union Food Service	561,630.95	220,289.99	338,772.06	2,568.90	
Crookston Dormitories	20,670.86	9,150.74	11,449.37	70.75	
Crookston Dining Hall	77,653.54	21,387.95	54,840.80	1,424.79	
Morris Dormitories	25,248.58	8,058.03	17,032.06	158.49	
Morris Dining Hall	99,727.95	32,638.19	66,339.56	750.20	
Agricultural Dormitories	39,632.95	13,756.72	25,824.92	51.31	
Agricultural Cafeteria and Dining Hall	125,276.62	58,411.05	66,483.87	381.70	
Cooperative Cottages—Women.....	21,390.78	2,525.42	17,132.66	1,706.96	25.74
Grand Rapids D. H. and Dorm. Farm Board Club—Duluth	28,897.30	10,967.07	16,762.24	1,167.99	
Pioneer Hall	1,900.72		1,900.72		
Pioneer Hall	555,095.50	162,509.43	389,059.13	3,526.94	
Agricultural Dining Hall					
Center for Continuation Study.....	46,745.94	13,322.25	33,287.69	136.00	
Thatcher Hall	22,143.86	933.74	21,210.12		
Ada Comstock Hall	255,028.73	72,497.94	182,330.79	200.00	
Married Veterans Trailer Camp— Como Ave.	320,832.36	62,767.85	255,150.23	2,804.28	110.00
Stadium Dormitory	1,993.95	810.48	1,183.47		
Old Home Dormitory.....	5,869.19	1,926.58	3,942.61		
University Village—Prefabricated Houses					
University Village—Quonset Huts Staff Housing—501 Washington Avenue Southeast	2,612.49	359.64	2,252.85		
Pioneer Hall Cottages	12,509.24	575.15	11,934.09		
University Village—Metal Bar- racks—Como Avenue					
University Village—Metal Bar- racks—Hoyt Avenue					
Coffman Union Food Service An- nex (T.S.V.)	61,057.76	24,490.08	36,399.48	168.20	
Dormitory and Lunch Room—Du- luth Branch	89,713.60	35,778.01	53,474.84	460.75	
Duluth Branch—Cottages	132.69		132.69		
Total	\$ 2,574,263.23	\$ 823,842.08	\$ 1,731,400.10	\$ 18,842.84	\$ 178.21
Student Service Enterprises					
Shevlin Hall—Minneapolis Campus	\$ 117.84		\$ 117.84		
Coffman Union	200,563.03	\$ 96,995.48	99,197.83	\$ 3,883.55	\$ 486.17
Minnesota Union—St. Paul Campus	77,008.65	23,841.97	50,866.78	1,321.92	977.98
Agricultural Bookstore	147,409.07	25,317.34	121,308.56	783.17	
Crookston Bookstore	3,347.67		3,502.94	155.27	

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1948 to June 30, 1949

Schedule B-2b

Department Number		Balance July 1, 1948	Income	Expenditures	Transfers	Balance June 30, 1949	
						Obligated	Unobligated
Student Service Enterprises—Cont.							
7206	Morris Bookstore	1,180.46	2,219.78	2,425.77		53.37	921.10
7207	Students' Health Service—Medical	25,057.42	538,965.72	455,086.20	121,000.00	6,352.87	18,415.93
7208	Students' Health Service—Dental	25,461.91	73,039.32	61,248.73	19,000.00	1,468.41	16,784.09
7210	Drawing Board Rentals	481.96	551.53	11.07			1,022.42
7211	University Village Union		11,045.60	22,042.12	11,407.28	410.76	
7212	Department of Concerts and Lectures	14,268.97	69,262.15	72,510.13		639.44	10,381.55
7214	General Cash Store	124.94					124.94
7216	Grand Rapids Bookstore	118.24	393.79	363.63		58.02	206.42
7218	Student Activities—Morris	846.15	4,110.84	3,332.70		108.02	1,516.27
7219	Student Activities—Crookston	1,357.33	3,382.78	2,627.82		4.00	2,108.29
7220	Student Activities—Grand Rapids	189.94	2,421.70	2,213.40			398.24
7221	Student Activities—Central School	1,042.04	7,584.85	7,104.32		492.75	1,029.82
7222	Bureau of Recommendations	2,247.89	9,834.12	8,538.25		141.05	3,402.71
7224	Stadium Stands	31,399.40	66,712.66	83,120.84		8,962.87	6,028.35
7225	Pioneer Hall Den	2,321.18	29,823.17	29,845.57		1.00	2,297.78
7226	Sanford Hall Candy Counter	1,858.08	3,564.57	3,493.59		5.00	1,924.06
7227	Summer Session Recreation	424.74	27,905.91	32,986.22	6,000.00	889.15	455.28
7229	Microscope Rentals	4,294.09	6,453.91	5,821.95		356.60	4,569.45
7230	Microscope Rent.—Med. Students	578.42					578.42
7231	Professional Colleges Bookstore	708,548.30	1,188,252.78	429,386.72	174,128.77	472.40	127,283.41
7232	Student Activities—Univ. High	3,262.92	7,192.47	7,120.33		1,875.57	1,459.49
7233	Nicholson Bookstore	109,439.51	401,045.21	352,051.08		421.84	60,867.22
7234	Coffman Memorial Union—Special Budget	267.00	73,860.40	474.97	73,652.43		
7235	Minnesota Union—St. Paul Campus—Special Budget	15,086.52			3,091.04		18,177.56
7236	Tennis Courts	3,828.14	2,248.54	1,316.08			4,760.60
Coffman Union							
7237	Billiards	6,271.64	79,460.59	68,850.72	2,445.75	1,892.48	
7238	Bowling Alley	5,252.02	38,848.47	40,304.63	3,800.41	4.55	
7239	Bookstore	39,737.96	81,172.85	72,384.01		62.92	30,886.20
7240	Ada Comstock Hall Candy Counter	2,785.07	8,373.62	8,034.55		48.27	3,172.41
7241	Placement Service—Institute of Technology	964.45	11,976.41	9,998.46		4,846.73	1,904.33
7242	Microscopic Rentals—Botany	862.87	768.02	819.50		8.00	803.39
7243	Bookstore and Post Office—Duluth Branch	51,635.58	177,669.03	159,704.39		1,769.52	35,440.46
7244	Coffman Memorial Union—Renovation	6.67		14,560.86	50,000.00	3,591.58	31,840.89
	Total	\$ 770,141.86	\$ 3,341,886.49	\$2,386,224.87	\$321,060.69	\$ 40,702.95	\$ 176,243.88

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1948 to June 30, 1949

Schedule B-2b

	Expenditures				
	Total	Salaries and Wages	Supplies and Other Expense	Equipment	Buildings and Im- provements
Student Service Enterprises—Cont.					
Morris Bookstore	2,425.77		2,418.28	7.49	
Students' Health Service—Medical	455,086.20	281,297.50	166,630.32	7,158.38	
Students' Health Service—Dental	61,248.73	49,153.44	12,054.29	41.00	
Drawing Board Rentals	11.07		11.07		
University Village Union	22,042.12	8,242.33	13,053.77	746.02	
Department of Concerts and Lec- tures	72,510.13	9,418.42	61,974.87	1,116.84	
General Cash Store					
Grand Rapids Bookstore	363.63		305.61	58.02	
Student Activities—Morris	3,332.70	122.00	3,198.32	12.38	
Student Activities—Crookston	2,627.82		2,627.82		
Student Activities—Grand Rapids	2,213.40		2,202.90	10.50	
Student Activities—Central School	7,104.32		6,905.17	199.15	
Bureau of Recommendations	8,538.25	7,096.09	1,414.51	27.65	
Stadium Stands	83,120.84	17,459.97	37,454.86	659.33	27,546.68
Pioneer Hall Den	29,845.57	1,028.30	27,307.37	1,509.90	
Sanford Hall Candy Counter	3,493.59		3,447.37	46.22	
Summer Session Recreation	32,986.22	4,095.93	28,890.29		
Microscope Rentals	5,821.95		1,460.55	4,361.40	
Microscope Rent.—Med. Students					
Professional Colleges Bookstore	429,386.72	62,680.29	362,705.47	4,000.96	
Student Activities—Univ. High	7,120.33	365.64	6,728.24	26.45	
Nicholson Bookstore	352,051.08	45,421.64	305,117.04	1,512.40	
Coffman Memorial Union—Spe- cial Budget	474.97		282.41	192.56	
Minnesota Union—St. Paul Campus—Special Budget					
Tennis Courts	1,316.08	916.41	399.67		
Coffman Union					
Billiards	68,850.72	10,696.81	56,295.21	1,858.70	
Bowling Alley	40,304.63	27,123.42	12,760.49	420.72	
Bookstore	72,384.01	24,044.85	48,339.16		
Ada Comstock Hall Candy Counter	8,034.55		7,870.40	164.15	
Placement Service—Institute of Technology	9,998.46	424.41	9,421.20	152.85	
Microscopic Rentals—Botany	819.50		819.50		
Bookstore and Post Office— Duluth Branch	159,704.39	12,137.44	146,922.44	644.51	
Coffman Memorial Union—Reno- vation	14,560.86		14,384.36	176.50	
Total	\$ 2,386,224.87	\$ 707,879.68	\$ 1,618,396.91	\$ 30,937.45	\$ 29,010.83

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1948 to June 30, 1949

Schedule B-2b

Department Number		Balance July 1, 1948	Income	Expenditures	Transfers	Balance June 30, 1949	
						Obligated	Unobligated
General Service Enterprises							
7300	Printing Department	\$ 34,101.70	\$ 283,543.75	\$ 252,357.00		\$ 19,459.14	\$ 45,829.31
7301	Cold Storage Plant	7,624.98	542,818.15	540,636.29		3,503.30	6,303.54
7302	Photo Laboratory—St. Paul Campus	3,815.35	24,357.09	22,214.75		59.80	5,897.89
7303	Calculating Machine Rentals	1,592.90	4,120.73	4,930.76		3,092.00	2,309.13
7304	Medical Art Shop	2,374.90	15,212.90	15,550.59		167.66	1,869.55
7305	University Press	69,547.08	145,635.50	157,269.70		28,006.14	29,906.74
7306	Chemical Stores Laboratory	2,428.92	27,501.06	26,532.38	3,000.00	3,305.00	3,092.60
7308	Typewriter Rentals	3,488.23	5,626.06	1,482.83		4.00	7,627.46
7309	Mimeograph Department	5,758.06	53,617.48	46,877.83		1,018.04	13,515.75
7310	University Stenographic Service	600.77	129.17	471.60			
7311	Mimeograph and Bulletins— St. Paul Campus	5,051.79	27,954.69	27,271.61		3,393.27	2,341.60
7312	University Laundry	8,774.08	162,158.10	152,811.89		4,266.50	13,853.79
7313	Post Office	2,268.64	18,739.72	19,974.16		680.66	353.54
7314	Blue Print Service	2,548.88	2,816.05	2,199.56			3,165.37
7315	University Garages	3,723.37	50,178.85	47,159.31		95.74	799.57
7316	Tabulating Machine Department	8,279.51	10,034.68	7,318.51		30.69	10,964.99
7317	Farm Management Service	11,415.99	6,847.73	5,589.75		201.64	12,472.33
7319	Visual Education Service	7,140.83	131,950.83	156,110.79	8,015.00	14,838.09	38,123.88
7320-27	Physical Plant—Shops	7,732.36	46,677.51	52,820.22		2,247.21	16,122.28
7329	Milk and Cream Plant	16,438.93	160,865.91	143,203.02		9,075.89	25,025.93
7330	Photo Laboratory—Minneapolis Campus	1,854.26	5,581.12	4,183.37		477.16	2,774.85
7331	Metropolitan Opera Concerts	23,226.47	84,702.70	89,713.15			18,216.02
7332	Minnesota State Board of Voca- tional Education—Veterans	7,444.18	6,903.25	5,815.25		55.00	8,477.18
7333	University Parking Lots	727.54	40,040.61	27,028.83		1,717.66	12,021.66
7334	Transportation		3,390.59	3,339.65		20.73	30.21
7335	Service Enterprise Deferred Maintenance		13,893.92				13,893.92
	Total	\$ 199,565.06	\$ 1,875,298.15	\$ 1,811,919.60	\$ 11,015.00	\$ 93,679.24	\$ 180,279.37
Revolving Funds							
7400	Advanced Registry Testing	\$ 943.87	\$ 10,204.00	\$ 8,505.81		\$ 31.00	\$ 2,611.06
7402	Botany Seed Cases	55.22		55.22			
7403	Commencement and Misc. Exp. Military Uniforms—	12,550.51	66,446.00	59,821.58	3,000.00	1,258.18	20,916.75
7404	Basic Students	3,828.56	4,206.80	22,535.15		615.00	15,114.79
7405	Advanced Students	10,428.30	20,548.02	20,742.72		265.25	10,498.85
7406	Military Equipment Lost	190.57		24.25			214.82
7408	University Address Book	4,822.04	19,843.66	15,603.97		92.00	674.35
7411	School of Nursing			6.84		56.71	63.55
7412	Seed Distribution Fund	30,326.05	50,601.24	48,389.21	15,743.00	127.60	16,667.48
7413	Lockers—St. Paul Campus	8.98			8.98		

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1948 to June 30, 1949

Schedule B-2b

	Expenditures				
	Total	Salaries and Wages	Supplies and Other Expense	Equipment	Buildings and Im- provements
General Service Enterprises					
Printing Department	\$ 252,357.00	\$ 128,467.92	\$ 111,687.24	\$ 12,201.84	
Cold Storage Plant	540,636.29	25,500.20	512,579.77	2,556.32	
Photo Laboratory—St. Paul					
Campus	22,214.75	16,874.22	5,251.18	89.35	
Calculating Machine Rentals	4,930.76		900.26	4,030.50	
Medical Art Shop	15,550.59	14,007.31	1,225.08	318.20	
University Press	157,269.70	55,295.57	100,564.52	1,409.61	
Chemical Stores Laboratory	26,532.38	6,495.07	19,777.61	259.70	
Typewriter Rentals	1,482.83		421.08	1,061.75	
Mimeograph Department	46,877.83	19,760.03	26,679.44	438.36	
University Stenographic Service	471.60		471.60		
Mimeograph and Bulletins—					
St. Paul Campus	27,271.61	13,036.65	11,253.12	2,981.84	
University Laundry	152,811.89	102,181.21	50,617.07	13.61	
Post Office	19,974.16	12,235.78	7,018.83	719.55	
Blue Print Service	2,199.56	1,271.64	927.92		
University Garages	47,159.31	21,803.64	23,001.56	2,354.11	
Tabulating Machine Department	7,318.51	6,069.24	1,006.01	243.26	
Farm Management Service	5,589.75	4,543.02	1,046.73		
Visual Education Service	156,110.79	74,751.92	71,214.61	10,144.26	
Physical Plant—Shops	52,820.22		52,553.10	267.12	
Milk and Cream Plant	143,203.02	25,261.26	115,353.10	1,858.08	730.58
Photo Laboratory—Minneapolis					
Campus	4,183.37	2,874.05	1,285.79	23.53	
Metropolitan Opera Concerts	89,713.15	442.07	89,271.08		
Minnesota State Board of Vocational Education—Veterans	5,815.25	4,725.25	1,090.00		
University Parking Lots	27,028.83	19,527.05	6,859.37	207.07	435.34
Transportation	3,339.65		3,339.65		
Service Enterprise Deferred Maintenance					
Total	\$ 1,811,919.60	\$ 555,123.10	\$ 1,214,452.52	\$ 41,178.06	\$ 1,165.92
Revolving Funds					
Advanced Registry Testing	\$ 8,505.81	\$ 7,171.79	\$ 1,334.02		
Botany Seed Cases	55.22		55.22		
Commencement and Misc. Exp.	59,821.58	1,691.21	58,060.37	70.00	
Military Uniforms—					
Basic Students	22,535.15		22,535.15		
Advanced Students	20,742.72		20,742.72		
Military Equipment Lost	24.25		24.25		
University Address Book	15,603.97	255.96	15,348.01		
School of Nursing	6.84		6.84		
Seed Distribution Fund	48,389.21	18,311.44	29,761.44	316.33	
Lockers—St. Paul Campus					

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1948 to June 30, 1949

Schedule B-2b

Department Number		Balance July 1, 1948	Income	Expenditures	Transfers	Balance June 30, 1949	
						Obligated	Unobligated
Revolving Funds—Continued							
7414	Men's Gym Towels	868.10	15,179.95	17,690.30			1,642.25
7416	Women's Phys. Educ. Fee Fund	3,628.29	7,114.41	9,665.93		182.40	894.37
7417	Postage—Minneapolis Campus	10,460.43		971.52			9,488.91
7418	Postage—St. Paul Campus	224.35	254.68	565.40			86.37
7419	Agriculture Gym Towels	1,484.55	1,827.56	1,104.04		700.00	1,508.07
7420	Animals and Feed	308.85	18,468.22	18,605.30		2,709.10	3,155.03
7422	Lockers—Minneapolis Campus	5,845.51	10,054.92	3,685.84	8.98	.42	12,205.19
7423	Dormitory Fund	1,286,747.88	171,608.23		1,426,453.19		31,902.92
7424	University Band	320.24	14,087.36	16,379.07		873.78	3,485.73
7426	Student Organizations Office	3,260.07	16,374.43	14,095.01		13.50	994.15
7427	Minnesota Daily	94.89	18,442.47	17,665.80			871.56
7428	Minnesota Technolog	71.04	899.44	850.00			120.48
7430	University Recreation Field	2,408.43	30,637.33	42,119.26		2,067.19	11,140.69
7431	School Surveys	526.59	1,861.91	1,351.79		183.30	853.41
7432	Art Supplies	548.00	24.72	168.44			404.28
7436	Motor Lamp Testing Laboratory	210.86					210.86
7437	Community Group Rentals	15,560.50	2,916.00	1,890.54		15,482.06	1,103.90
7438	Faculty and Employee Insurance	64,454.10	40,839.94	55,332.20			49,961.84
7439	Minnesota State-Wide Cow-Test- ing Association	3,198.64					3,198.64
7441	4-H Club Revolving Fund	6,044.78	7,178.70	8,554.08		1,132.81	3,536.59
7442	University Theatre	15,403.22	44,206.96	44,332.08		1,524.25	13,753.85
7445	Investments Overhead	10,677.18	35.64	6,832.86	25,741.44	2.00	29,619.40
1565	Temporary Investments		18,510.31		18,510.31		
7446	Graduate School Theses	15,267.06	5,951.50	1,738.62		6,354.00	13,125.94
7448	Women's Athletic Association	11.23		6.00		10.00	4.77
7451	Weed Research Fund	3,385.28		1,846.40			1,538.88
7453	Agricultural Extension Fertilizer Demonstration Fund	1,409.21	741.99	55.39			2,095.81
7456	Engineering Defense Production	11,510.92	140.00				11,650.92
7470	Private Duty Nurses Revolving Fund	95.00	55,129.06	54,812.91			411.15
7471	Civilian Defense Training Glider	40.89	40.89				
7490	Insurance Revolving Fund	724.64	40,752.72	43,605.65			2,128.29
7491	Honeywell School of Aeronautical Electronics—Dormitory	95.67					95.67
7492	Athletic Department Revolving Fund	85.11	7,311.29	4,551.02			2,675.16
7493	Military Stores	484.24					484.24
7494	Hospital Patients	3,727.14	871.14				2,856.00
7495	Variety Club Dinner Revolving Fund	23.90					23.90
7496	Eidsmo Clinic Building	332.66	600.00	198.76			68.58
7497	Student Activities—Duluth Branch	7,592.72	23,647.32	17,286.38		3,524.90	10,428.76

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1948 to June 30, 1949

Schedule B-2b

	Expenditures				
	Total	Salaries and Wages	Supplies and Other Expense	Equipment	Buildings and Im- provements
Revolving Funds—Continued					
Men's Gym Towels	17,690.30	5,281.17	12,409.13		
Women's Phys. Educ. Fee Fund	9,665.93	1,955.79	7,448.17	261.97	
Postage—Minneapolis Campus	971.52		971.52		
Postage—St. Paul Campus	565.40		565.40		
Agriculture Gym Towels	1,104.04	269.90	834.14		
Animals and Feed	18,605.30		18,605.30		
Lockers—Minneapolis Campus	3,685.84	785.05	2,900.79		
Dormitory Fund					
University Band	16,379.07	4,976.29	10,203.18	1,199.60	
Student Organizations Office	14,095.01	12,939.48	1,073.21	82.32	
Minnesota Daily	17,665.80		17,665.80		
Minnesota Technolog	850.00		850.00		
University Recreation Field	42,119.26	21,819.72	19,304.21	995.33	
School Surveys	1,351.79		897.05	454.74	
Art Supplies	168.44		168.44		
Motor Lamp Testing Laboratory Community Group Rentals	1,890.54		1,680.00		210.54
Faculty and Employee Insurance	55,332.20	22.23	55,309.97		
Minnesota State-Wide Cow-Test- ing Association					
4-H Club Revolving Fund	8,554.08		8,554.08		
University Theatre	44,332.08	11,820.12	31,518.05	993.91	
Investments Overhead	6,832.86	5,388.00	1,357.91	86.95	
Temporary Investments					
Graduate School Theses	1,738.62	1,290.35	448.27		
Women's Athletic Association	6.00		6.00		
Weed Research Fund	1,846.40		106.40	1,740.00	
Agricultural Extension Fertilizer Demonstration Fund	55.39	11.34	44.05		
Engineering Defense Production Private Duty Nurses Revolving Fund	54,812.91		54,812.91		
Civilian Defense Training Glider Insurance Revolving Fund	43,605.65		43,605.65		
Honeywell School of Aeronautical Electronics—Dormitory					
Athletic Department Revolving Fund	4,551.02	3,415.64	1,135.38		
Military Stores					
Hospital Patients					
Variety Club Dinner Revolving Fund					
Eidsmo Clinic Building	198.76		198.76		
Student Activities—Duluth Branch	17,286.38	664.15	14,275.64	2,346.59	

FINANCIAL REPORT

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1948 to June 30, 1949

Schedule B-2b

Department Number		Balance July 1, 1948	Income	Expenditures	Transfers	Balance June 30, 1949	
						Obligated	Unobligated
Revolving Funds—Continued							
7501	Pratt and Whitney Fellowships.....	487.84			487.84		
	Veterans Administration—						
7550	Rehabilitation	216,737.76	796,150.76	586,493.42			7,080.42
7551	Vocational Advisement	15,570.71	41,625.82	47,535.34		160.00	21,640.23
7552	Rehabilitation—Extension	1,994.09	101,231.06	100,742.51			1,505.54
7553	Speech Clinic for Hospitalized Veterans	719.07		719.07			
7554	Mayo Fellows	5,397.89	34,568.23	40,581.30			615.18
7555	Course, Laboratory, and Incidental Fees	481,098.47		481,098.47			
7581	G.I.—Law 346, Part 81	240,482.05	4,712,760.45	4,520,276.63			47,998.23
7582	G.I.—Medical and Dental Refresher	3,342.68	763.73	939.22			3,518.17
7583	Farm Short Courses	7,447.51	31,956.73	25,092.59			583.37
7584	Psychiatric Nursing	169.94				7.47	162.47
7590	G.I. Correspondence Course	6,654.11	14,876.31	11,465.49			3,243.29
7580	Navy Cold Room, Oak St. Lab. ...	.71		3.71			3.00
7586	War Dept.—Army Air Forces	25.00					25.00
7589	Army Air Force Radio Interference	243.49	243.49				
	War Training Projects	35,451.31			1,198.38	107.50	34,145.43
7592	University High School—						
	Typewriter Maintenance	710.80	344.25	6.75		43.25	1,005.05
2243	West Central School and Experiment Station—Morris	345.70			345.70		
6704	Campus Rentals	704.25		8,883.67	8,179.42		
	Total	\$ 570,191.75	\$ 6,460,337.36	\$ 5,421,295.03	\$1,425,817.56	\$ 36,993.17	\$ 146,423.35
SUMMARY							
	Dormitories and Dining Halls	\$ 271,090.09	\$ 2,572,059.94	\$ 2,574,263.23	\$ 4,720.18	\$ 79,562.16	\$ 194,044.82
	Student Service Enterprises	770,141.86	3,341,886.49	2,386,224.87	321,069.69	40,702.95	176,243.88
	General Service Enterprises	199,565.06	1,875,298.15	1,811,919.60	11,015.00	93,679.24	180,279.37
	Revolving Funds	570,191.75	6,460,337.36	5,421,295.03	1,425,817.56	36,993.17	146,423.35
	Total	\$ 270,705.04	\$14,249,581.94	\$12,193,702.73	\$1,731,143.07	\$250,937.52	\$ 344,503.66
	Athletics	78,504.01	741,950.22	891,520.46	288,983.19		217,916.96
	Total	\$ 349,209.05	\$14,991,532.16	\$13,085,223.19	\$1,442,159.88	\$250,937.52	\$ 562,420.62

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1948 to June 30, 1949

Schedule B-2b

	Expenditures				
	Total	Salaries and Wages	Supplies and Other Expense	Equipment	Buildings and Im- provements
Revolving Funds—Continued					
Pratt and Whitney Fellowships.....					
Veterans Administration—					
Rehabilitation	586,493.42		586,493.42		
Vocational Advisement	47,535.34	30,535.07	17,000.27		
Rehabilitation—Extension	100,742.51		100,742.51		
Speech Clinic for Hospitalized Veterans	719.07		719.07		
Mayo Fellows	40,581.30		40,581.30		
Course, Laboratory, and Incidental Fees	481,098.47		481,098.47		
G.I.—Law 346, Part 81	4,520,276.63		4,520,276.63		
G.I.—Medical and Dental Re- resher	939.22		939.22		
Farm Short Courses	25,092.59		25,092.59		
Psychiatric Nursing					
G.I. Correspondence Course	11,465.49		11,465.49		
Navy Cold Room, Oak St. Lab. ...	3.71		3.71		
War Dept.—Army Air Forces					
Army Air Force Radio Interfer- ence					
War Training Projects					
University High School— Typewriter Maintenance	6.75		6.75		
West Central School and Experi- ment Station—Morris					
Campus Rentals	8,883.67		8,883.67		
Total	\$ 5,421,295.03	\$ 128,604.70	\$ 5,283,932.05	\$ 8,547.74	\$ 210.54
SUMMARY					
Dormitories and Dining Halls	\$ 2,574,263.23	\$ 823,842.08	\$ 1,731,400.10	\$ 18,842.84	\$ 178.21
Student Service Enterprises	2,386,224.87	707,879.68	1,618,396.91	30,937.45	29,010.83
General Service Enterprises	1,811,919.60	555,123.10	1,214,452.52	41,178.06	1,165.92
Revolving Funds	5,421,295.03	128,604.70	5,283,932.05	8,547.74	210.54
Total	\$12,193,702.73	\$2,215,449.56	\$ 9,848,181.58	\$ 99,506.09	\$30,565.50
Athletics	891,520.46	229,512.99	608,289.65	9,378.02	44,339.80
Total	\$13,085,223.19	\$2,444,962.55	\$10,456,471.23	\$108,884.11	\$74,905.30

FINANCIAL REPORT

SENATE COMMITTEE ON INTERCOLLEGIATE ATHLETICS

Schedule B-2b-1

July 1, 1948 to June 30, 1949

	Balance July 1, 1948	Receipts		Expenditures		Balance June 30, 1949
		Income	Credit Transfers	Supplies and Other Expense	Debit Transfers	
Balance.....	\$ 78,504.01					
Football		\$465,859.98				
Student Privilege Books		129,689.70				
Basketball		71,287.86				
Hockey		5,821.88				
Interest Earned		9,353.06				
Other Income		59,937.74				
Salaries				\$229,512.99		
Travel				80,781.39		
Postage				7,411.68		
Fuel				24,677.40		
Repairs and Alterations				353,876.81		
Other Expense				195,260.19		
Transfer from Endowment.....			\$745,058.73			
Transfer to Plant Funds					\$456,075.54	
Total	\$ 78,504.01	\$741,950.22	\$745,058.73	\$891,520.46	\$456,075.54	\$217,916.96

STATEMENT OF TRUST FUNDS—ENDOWED

Schedule B-2c

July 1, 1948 to June 30, 1949

Fund Number	Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
		Gifts	Other			
1. For Educational Purposes						
600				\$ 92,852.58	\$ 85,941.56	\$ 6,911.02
601				19,156.21	20,961.00	1,804.79
663	\$ 4,506.38			26.90	3,893.10	\$ 640.18
665	159.11			27.39		186.50
667	3,333.15			1,384.88	734.69	3,983.34
681					2,000.00	476.00
710	12,797.74			1,819.19	12,797.74	1,819.19
718	4.57					4.57
719	1,344.10			195.75	165.32	1,374.53
723		\$ 3,185.57	14,368.56	2,488.26	15,065.87	
727						
	335.61			92.26		427.87
729	130.94			10.28	130.94	10.28
733	611.25			69.66	447.98	232.93
736	619,158.48	357,495.68	3,368.63	466,359.47	3,368.63	510,294.69
737	825.63		750.00	652.59		923.04
746	3,924.17	2,000.00	99.08	2,047.24		3,976.01
752	124.12		13.92			138.04
756	129.06		38.18			167.24
759						
	11,866.20	265.38	4,571.48	3,395.04		13,308.02
762			796.66		796.66	
763			265.55		265.55	
768	4,136.97		1,373.01	2,929.34		2,580.64
769	1,482.90		279.96			1,762.86
792						
			3,126.38	1.88		3,124.50
796	8,599.07		10,629.29	4,963.00	7,440.50	6,824.86

STATEMENT OF TRUST FUNDS—ENDOWED

July 1, 1948 to June 30, 1949

Schedule B-2c

Fund Number	Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
		Gifts	Other			
1. For Educational Purposes—Continued						
905				200.00		
906	458.10			250.00		568.25
907						
	6,945.43			5,695.57		1,249.86
909			75.00			252.97
910	5,882.15		4,656.00	4,507.82		6,030.33
911						
	88.96	205.00	97.05			391.01
916		1,425.00	151.88		1,576.88	
918						
	569.46		466.25			103.21
921	728.81		503.82	1.52		1,234.15
924						
	1,050.00		600.00			1,650.00
935						
	4,026.41	3,340.65	3,262.40	3,558.06		7,071.40
937						
	1,013.86		560.08			1,573.94
944	224.71		460.00			684.71
949						
	5,000.00	12,000.00	1,235.22	4,740.50		13,494.72
959	1,386.77		500.00	343.78		1,542.99
960						
	50,000.00	50,000.00	3,525.00		7,500.00	11,025.00
966			75.89		75.89	
971			29.20			29.20
973						
		141.50	11,857.80	172.84		12,172.14
980						
			232.50			232.50
960				3,210.31		3,210.31
	\$751,022.08	\$330,058.78	\$183,231.54	\$618,864.17	\$38,048.87	\$607,399.36
2. For Student Aid						
Scholarships and Prizes						
603						
	1,443.19		674.72	1,000.00		1,117.91
	1,119.94	60.22		934.62	1,075.00	1,320.54
	95.55			156.95	130.00	68.60
	68.23			192.43	130.00	5.80
	143.01			140.00	135.00	138.01
	2.95			29.38	35.00	2.67
616				100.00	100.00	
641	7.19					7.19
642	79.13		48.44	60.00		67.57
643	57.64		62.88	52.40		68.12
644	169.02		28.21			197.23
645	19.83		17.25	25.00		12.08
646	44.78		14.13	44.48		14.43
647	383.54		40.14			423.68
648	370.74		164.00	240.00		294.74
649						
	289.50		383.31	240.00		432.81
651	269.06		60.00	60.00		269.06
652	71.90		549.23	500.00		121.13
653	1,708.88		1,074.91	502.64		2,281.15
654	104.88		10.50			115.38
655						
	12.56		170.70	150.00		33.26
656	581.27		376.85	350.00		608.12

STATEMENT OF TRUST FUNDS—ENDOWED

July 1, 1948 to June 30, 1949

Schedule B-2c

Fund Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
2. For Student Aid—Continued							
Scholarships and Prizes—Continued							
658	Coffman Educational Scholarship	576.69		160.98			737.67
660	Mary L. Bull Scholarship	59.82		15.45	50.00		25.27
661	Thomas F. Andrews Fellowship	62.23		111.80			174.03
662	E. M. Freeman Medal for Student Leadership	4.99		3.00			7.99
673	Class of '89 Memorial Prize	107.12		60.00	100.00		67.12
679	Thomas F. Andrews Endowment for Research Prize (Sigma Xi)	466.08		50.80	59.60	300.00	157.28
685	Ruedlinger Memorial Fund	31.94		4.22			36.16
706	N. W. School—O. W. Peterson Memorial	32.24		6.18	7.53		30.89
714	Bertha Weiskopf Loan Fund	78.75		23.18		155.57	100.00
720	Charles P. Sigerfoos Fellowship—Zoology	29.37		151.06	125.00	55.43	
724	John H. Rishmiller Scholarship and Loan	3,854.12		728.35			4,582.47
725	Alexander P. Anderson and Lydia Anderson Fellowship Fund	2,917.32		756.50			3,673.82
728	Appreciation Day Band Fund	229.69		171.58	160.00		241.27
735	Emil Oberhoffer Fund	908.33		300.00	311.66		896.67
738	Kappa Epsilon Award	1.69		12.75			14.44
739	Carl Schlenker Memorial Scholarship	300.00		350.18	300.00	50.18	300.00
740	Dr. James W. and Alice B. O'Neil Fund	1,387.50		150.00			1,537.50
741	La Verne Noyes Foundation	3,932.10		3,574.32	2,523.70		4,982.72
742	Josephine Louise Harper Memorial Fund	821.87		99.00			920.87
743	Class of 1890 Fellowship	360.77		91.51			452.28
748	Haydn S. and Mary M. Cole Fellowship	1,788.46		1,035.39	1,380.00		1,443.85
753	William A. O'Brien Scholarship Fund	10.60	5.00		10.60		5.00
755	American Legion Musical Scholarship and Loan Fund	52.50		30.00	80.00		2.50
757	Weed Monro Law Scholarship	241.25		30.00			271.25
770	Curtis Lloyd Jensen Scholarship Fund	694.84		300.00	250.00		744.84
771	Samuel W. Melendy Memorial Lectureship				150.00	150.00	
771	Samuel W. Melendy Scholarship Fund				4,800.00	4,800.00	
781	Dean E. E. Nicholson Scholarship Fund for Returning Military Service Students				200.00	100.00	100.00
794	Edgar W. Morrill Scholarship Fund	129.94		96.13	100.00		126.07
795	William Hodson Memorial Fund	567.58		315.53	447.51		435.60
900	Dean E. M. Freeman Scholarship Fund	35.23		10.19			45.42
901	"B" Scholarship and Loan Fund	897.14		316.32			1,213.46
902	Charles B. Merrill Service Men Rehabilitation Fund	1,500.00		200.00			1,700.00
903	Harold C. Wieman Scholarship Fund	283.20		77.24			360.44
904	William Harvey Emmons Fund	536.68		215.18	300.00		451.86
913	Lura C. Hutchinson Scholarship Fund	60.99		67.07	60.00	8.06	60.00
915	John Miller Memorial Fund	73.21		15.30			88.51
917	John Corrin Hutchinson Scholarship Fund	283.96	50.00	317.88	250.00	101.84	300.00
923	All-University Council Scholarship Fund	99.22		75.00	90.00		84.22
929	Oscar Mather Scholarship Fund	2.72		7.50	5.00		5.22
930	Conway MacMillan Memorial Research Fellowship in Botany	82.18		772.00	1,200.00		345.82
943	Maurice L. Rothschild Scholarship Fund	843.75		768.75	850.00		762.50
946	Louise C. Ball Fund	147.81		165.00			312.81
951	Florence Munson Wilson Memorial Funds	10.31		15.00			25.31
952	Alice Pomeroy Scholarship Fund	86.13		125.28	100.00		111.41
953	Ray V. Arnold Scholarship Fund	86.13		125.28			211.41
956	Class of 1916—Bernie Bierman Fund	17.19		75.00			92.19
961	Robert V. Cram Memorial Scholarship		70.00	38.04	100.00		8.04
962	Minnesota Masquers Scholarship Fund	225.00	75.00	14.77	225.00		89.77
964	Cephas D. Allin Research Fund			67.50			67.50
967	Faith Thompson Scholarship Fund		500.00		200.00		300.00
975	Chinese Students Emergency Aid Fund		3,030.75		1,465.60		1,565.15
977	O. A. Storvick Memorial Fund			15.00			15.00
978	The Sabra M. Hamilton Award in Hospital Administration			11.25			11.25

STATEMENT OF TRUST FUNDS—ENDOWED

July 1, 1948 to June 30, 1949

Schedule B-2c

Fund Number	Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
		Gifts	Other			
2. For Student Aid—Continued						
Scholarships and Prizes—Continued						
979	James A. Hamilton Achievement Award in Hospital Administration		15.00			15.00
Transferred from Loans						
632	Helen Dwan Loan Fund	110.16		61.76		111.92
636	Central School of Agriculture Loan Fund			47.00	47.00	
659	Law Faculty Scholarship and Loan Fund	911.07		301.99		413.06
785	A. E. Adams Student Loan Fund .....	.24				15.04
920	Minnesota Athletes Memorial Emergency Aid Fund	300.00			500.00	15.04
				150.00		150.00
	Total for Student Aid	\$ 33,119.50	\$ 3,790.97	\$ 16,176.48	\$ 22,221.30	\$ 6,842.06
						\$ 37,707.71
3. For Other Purposes						
602	Minnesota Hospital and Home for Crippled Children Endowment	10,127.89				11,295.61
	Flour and Corn Exchange—Maintenance			180,471.77		
	Depreciation				165,465.54	
	Eustis Building Maintenance			30,131.78		
	Hospitalization of Crippled Children				50,000.00	
	Income from Investments			46,917.92		
	Land Rentals			1,200.00		
603	Caleb Dorr Fund	4,256.18		1,756.88		4,508.06
668	Maria Sanford Memorial	136.10		11.69		147.79
670	Frederick J. Wulling Fund	206.10		60.78	13.25	253.63
671	Herschel V. Jones Journalism Fund	1,033.97		470.13	347.45	1,156.65
682	Adolph Erickson Fund for Social Welfare	921.50		77.46		998.96
689	Reynold Johnson Memorial Fund	81.27		5.30		86.57
695	John Charles Frizzell Estate Fund	1,161.42		170.03		1,331.45
696	Earle Conklin Bailie Fund	560.26		35.21		160.47
711	University of Minnesota Hospitals Bed Endowment Fund	392.27		33.00	435.00	425.27
724	John H. Rishmiller Fund Vanderpool Farm—Glacier Co., Mont.			100.00	80.32	19.68
726	Julia Chaffin Upson Fund	39.22		6.79		46.01
730	E. W. D. Holway Herbarium Fund	311.07		40.49		351.56
731	Greater University Corporation Fund	1,781.96		172.71		3,812.15
744	Group Hospitalization	7,533.19		53,395.93	54,439.37	2,989.75
748	Haydn and Mary M. Cole Properties	335.04		23.76		311.28
760	Wilbur C. Hadden Memorial Fund	20.23		16.14	23.27	13.10
767	S. G. Comstock Book Fund	295.66		45.00	148.40	192.26
771	Samuel W. Melendy Memorial Fund	12,530.39				12,624.89
	2422 Pillsbury	6.00		175.12	20.77	
	Plant Gardens				41.76	
	Investments			4,884.37	4,884.37	
798	Staff Welfare Fund	6,228.60		751.22		6,979.82
908	Edward F. Waite Publication Fund	1,675.87		258.45	2,396.00	5,788.32
912	Minnesota Medical Foundation Pediatric Travel Fund	134.34		64.60	72.00	126.94
927	Variety Club Heart Hospital Fund			952.04		
938	William B. Folwell (Captain U. S. Army, Retired) Military Collection	872.86		752.06		1,684.92
945	Margaret McGregor Nursing Library Fund	6.75		6.00		12.75
955	Greater University Fund	6,837.19	\$ 24,088.98	38.00	2,403.90	28,860.27
963	Greater University Fred B. Snyder Fund		129.00	100.00		229.00
970	Charles H. Smith Trust Fund			4,318.19	2,031.60	2,286.59
972	Frances Miller Brown Endowment Fund			50.00	9.95	40.05
	Total for Other Purposes	\$ 56,815.25	\$ 24,217.98	\$327,492.82	\$317,452.04	\$ 4,962.77
						\$ 86,111.24

FINANCIAL REPORT

STATEMENT OF TRUST FUNDS—ENDOWED

July 1, 1948 to June 30, 1949

Schedule B-2c

Fund Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
4. Funds Subject to Annuity							
650	John A. Johnson Memorial.....	415.07		687.57	695.52		423.02
657	Eitel Scholarship Fund.....	48.22		2,474.04	2,505.57		16.69
675	St. Paul Central University of Minnesota Scholarship Fund.....	333.72		276.66	216.82		393.56
700	Staff Endowment Fund.....	35.70		1,035.63	999.30	57.77	58.40
707	Josiah and Sarah E. Lothrop Scholarships	245.59		129.70			375.29
708	Pioneer Fund.....	562.98		249.38			812.36
712	Josephine L. Merriam Trust Fund.....	1,228.41				18,184.69	447.36
	Kewanis Court.....			14,302.47	8,410.59		
	Carlyle Apartments.....			1,273.74			
	Northwestern Bank Lease.....			11,250.00			
	Annuity.....			2,321.31	3,333.29		
	Total Subject to Annuity.....	\$ 1,968.15		\$ 34,000.50	\$ 16,161.09	\$18,126.92	\$ 1,680.64

SUMMARY

Educational Purposes.....	\$751,022.08	\$330,058.78	\$183,231.54	\$618,864.17	\$38,048.87	\$607,399.36
Student Aid.....	33,119.50	3,790.97	16,176.48	22,221.30	6,842.06	37,707.71
Non-Educational Purposes.....	56,815.25	24,217.98	327,492.82	317,452.04	4,962.77	86,111.24
Funds Subject to Annuity.....	1,968.15		34,000.50	16,161.09	18,126.92	1,680.64
Grand Total.....	\$842,924.98	\$358,067.73	\$560,901.34	\$974,698.60	\$54,296.50	\$732,898.95

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
1. For Educational Purposes							
8001	Archeological Research Fund.....	\$ 281.27					\$ 281.27
8002	Carnegie Corporation Study of Develop- ment in Higher Education.....		\$ 1,668.56		\$ 1,668.56		
8004	Music Development Fund		17.00				17.00
8005	U. S. Atomic Energy Commission—Con- tract No. AT(30-1)-610				452.77		452.77
8006	U. S. Atomic Energy Commission—Con- tract No. AT(30-1)-565				25.27		25.27
8008	American Philosophical Society Research in Astronomy	852.37	500.00		977.00		375.37
8009	Harris Memorial Research	841.06					841.06
8014	American Dairy Association Research on Milk Products	1,876.85	1,876.85				
8017	St. Paul Dispatch Fellowship.....	369.90			88.76		281.14
8019	Consolidated Engineering Co.—Isotope Mass Spectrometer Research			\$ 5,158.75			5,158.75
8020	Star and Tribune Newspaper Studies	7,431.79	9,524.09	150.00	10,387.34		6,718.54
8021	Minneapolis Star and Tribune Book Fund	12.92			2.00		10.92
8029	Office of Naval Research—Contract N6-onr-246 Task Order IV	10,289.78	23,709.28	4,396.02	24,025.66		6,210.14
8030	Guild Memorial Lectureship	200.00			200.00		
8032	Office of Naval Research N8-onr-569		1,596.00		555.90		1,040.10
8033	Rock Analysis Laboratory				174.24		174.24
8035	Rock Analysis Laboratory	1,616.39	2,000.00	8,609.00	10,968.54		1,256.85
8038	Junior F. Hayden Botany Research	143.38			144.59		1.21
8062	National Defense Research NDCrc60 .....	.80			.80		
8063	Rockefeller Foundation—Research in Bio- physics	9,731.78			6,999.10		2,732.68
8065	Training for Public Administration— Rockefeller Foundation	559.36					559.36
8067	National Defense Research OEMsr149.....	2,826.61		2,800.00	26.61		
8069	Rockefeller Foundation—Industrial Rela- tions Fund	3,278.71	14,958.29		17,065.30		1,171.70
8081	American Cancer Society—Research on Genetics of Human Breast Cancer		6,925.00		6,930.13		5.13
8082	Dr. E. A. Strakosch Research.....	.24			44.24		44.00
8083	Leak Detector Research	6,572.62		5,231.15			11,803.77
8084	Office of Naval Research—Cosmic Rays N6-onr-246 Task Order III.....	32,034.89	69,485.96	20,000.33	74,523.86		17,072.46
8092	Armed Service Forces—Signal Corps W-36-039, sc32006	6,408.84	8,130.75	7,499.44	11,695.92		2,474.57
8093	Minnesota Historical Society—History of Public Health—Minnesota	2.00	2,200.00		1,850.46		347.54
8094	Rockefeller Foundation—Research in Intergovernmental Relations	10,443.33	15,600.91		21,197.59		4,846.65
8095	Office of Research and Invention—N5ori- 147—Task Order No. III.....	32,096.22	76,590.81	37,001.56	103,832.76		22,336.61

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number	Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
		Gifts	Other			
1. For Educational Purposes—Continued						
8096	American Cancer Society—Carbon Separation Research	2,937.78		506.31		2,431.47
8097	Minnesota Technical Research Fund	49,539.07	10,000.00	8,111.26		51,427.81
8098	Reynol and Hitchcock Fellowship	8.88		8.88		
8099	American Cancer Society, Inc.—Research on Mass Spectrometer	589.73		589.61		.12
8102	North Central Electric Association Research	10,248.24	11,694.94	9,834.18		12,109.00
8103	Government of Madras, India Research	3,063.32	7,790.20	6,248.03	12,345.00	1,370.09
8105	Soy Flour Association—Research (Hormel Institute)	1,464.12	2,500.00		2,538.49	1,425.63
8106	Minnesota State Highway Department—Research on Bridges—EH45	592.40		472.49	5.85	125.76
8107	Continental Aviation and Engineering Corp., Detroit, Michigan				5,645.01	5,645.01
8108	Corn Products Refining Company Research	462.20	4,200.38		4,189.35	451.17
8109	Ohio Chemical and Mfg. Co.—Research	1,310.10				1,310.10
8110	E. I. Du Pont de Nemours Co. Chemistry Research		10,000.00			10,000.00
8111	Bureau of Naval Ordnance—Contract No. 10294	109.15	12,893.13		14,689.09	1,905.11
8112	National Advisory Committee for Aeronautics—Beam Web Research	311.75			4,455.45	4,767.20
8113	Honeywell Subcontract				3,535.75	3,535.75
8115	Audio Development Company Research Fund		1,200.00		1,810.00	610.00
8116	Bureau of Ordnance Research—Contract NOrd 10461		12,129.79		66,814.92	54,685.13
8117	Office of Naval Research—Contract N8-om-66202		22.27		264.61	242.34
8118	American Concrete Pipe Association Research				780.14	780.14
8119	Navy Department, Bureau of Ordnance Research—Contract NOrd-10517		1,455.79		8,113.36	6,657.57
8120	Office of Naval Research—Contract N8-omr 66203				1,517.62	1,517.62
8121	Weatherstrip Research Institute Research		2,500.00			2,500.00
8122	Insulation Board Institute Research	2,620.40	6,000.00		7,666.92	953.48
8123	Minnesota and Ontario Paper Company—Cooperative Research		4,600.00		58.40	4,541.60
8124	Minnesota and Ontario Paper Co.—Cooperative Research	679.28	7,500.00		6,798.26	1,381.02
8125	Snow, Ice and Permafrost Research—U. S. Corps of Engineers				1,417.79	1,417.79
8128	U.S.P.H.S. Polarographic Studies of Cancer		12,960.00		6,041.93	6,918.07

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
1. For Educational Purposes—Continued							
8130	Department of the Air Force—Contract AF33(038)-5131				2,690.66		2,690.66
8131	American Society of Heating and Ven- tilating Engineers—No. 2	510.30					510.30
8132	American Society of Civil Engineers Re- search on Stability of Sand Dams.....	858.78			324.42		534.36
8142	Office of Naval Research—N8 onr 66201		21,663.96		29,843.72		8,179.76
8143	Office of Naval Research—N6-onr-246 Task Order V	5,504.00	36,611.42		60,679.66		29,572.24
8145	Rubber Reserve Company Research	11,586.79	22,969.89	41,636.55	76,477.65		23,458.00
8146	Office of Research and Inventions N5ori- 147—Task Order II	5,378.27	9,526.90	6,247.87	12,292.91		1,896.41
8147	Office of Scientific Research and Develop- ment—Symbol 1859 .....	.02			.02		
8151	Office of Naval Research—N6-onr-246 Task Order VII	1,852.13	24,596.35		24,264.07		1,519.85
8153	Office of Naval Research—N6-onr-246 Task Order VI	1,641.92	22,135.75		28,007.54		7,513.71
8154	Minneapolis-Honeywell Aeronautical Re- search	1,610.55	12,455.20		16,477.15		5,632.50
8160	Office of Scientific Research and Develop- ment—NDCrc17	145.84			145.84		
8161	Bureau of Ships—Hydraulic Research NObs-34208	44,695.31	38,624.98	42,559.94	51,751.05		15,261.44
8162	Frederick Gardner Cottrell Transverse Acoustic Waves	1,229.33			50.00		1,179.33
8163	Armed Service Forces—Signal Corps— W36-039-sc32133	3,494.56		667.65	2,826.91		
8164	Navy Aeronautics Research—NOrd-9680— Task G.M. I	191,155.56	115,506.42	153,038.54	95,804.58		18,415.18
8165	Office of Naval Research N6ori-212— Task Order I	3,007.88	9,962.66	2,363.06	11,826.97		2,509.13
8166	Office of Naval Research—N6ori-212— Task Order II	2,582.88	6,225.93	1,992.60	7,522.31		1,886.66
8167	General Mills Post-doctoral Fellowship	300.00					300.00
8168	American Society of Refrigerating En- gineers Research	500.00			483.36		16.64
8169	Minneapolis-Honeywell Regulator Com- pany—Research on Heating Systems	808.15			263.67		544.48
8170	Minnesota State Highway Department— Research on Culverts EH175	12,671.60	16,016.83		4,003.74		658.51
8171	U. S. Engineers—Hydraulics Model Studies—(W-21-018-eng-414)	10,746.03	3,889.39	12,728.24	28,575.11		22,703.51
8172	U.S.D.I.—Office of Technical Services (CAC-47-10)	13,736.09	13,811.85		87.76		12.00
8173	War Department—Corps of Engineers— No. W-21-018-eng. 430	1,939.72	6,477.93	4,662.00	15,113.37		5,913.16
8174	Navy Department — BuAir Contract NOa(s)8737	3,996.70	22,666.35		28,076.42		9,406.77

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
1. For Educational Purposes—Continued							
8175	Navy Department Bureau of Ordnance NOrd-9680—Task Order II	35,794.99		31,863.26	3,650.31		7,582.04
8176	Millers National Federation—Milling En- gineering	4,489.31	10,000.00		9,441.62		5,047.69
8177	Navy Department—BuAir Contract NO- a(s)9244	6,468.63	8,046.39		1,577.76		
8178	National Advisory Committee of Aero- nautics Contract No. NAW5534.....	1,907.54	4,950.00		7,824.59		4,782.13
8179	Navy Department BuAir Contract No. NO-a(s)9364	3,051.78	18,879.85		25,098.87		9,270.80
8181	Superior Metal Products Company Re- search	625.00	1,600.00		1,217.14		1,007.86
8183	NEPA Division of Fairchild Engine and Airplane Corp. Subcontract No. SC- 2017	5,100.66	32,550.56	15,376.11	55,255.47		12,429.46
8186	Vacuum Tube Research	682.13			693.71		11.58
8188	Henry H. Wade Research Fund.....	347.75					347.75
8189	Houston Cooperative Hydraulics Experi- ments	6.00				\$ 6.00	
8190	U. S. Army Engineers— Research on Physical Properties of Frozen Soils.....	8,776.03	2,498.38	8,705.20	4,033.35		1,605.80
8191	Navy Chemical Research—NOrd-9680	88,960.99	31,394.89	79,489.34	66,674.74		44,751.50
8192	Navy Bureau of Aeronautics Research— Northwestern University NOas7632 .....	.02			.02		
8193	Standard Oil Fellowships in Hydraulics	97.00			96.99		.01
8194	Standard Oil Company Graduate Fellow- ship in Chemical Engineering	209.15			127.40		81.75
8195	Monsanto Chemical Company Graduate Fellowship—Organic Chemistry		2,700.00		866.65		1,833.35
8197	Carbide and Carbon Chemicals Corpora- tion Fellowship—Organic Chemistry	311.09	4,272.89		1,800.00		2,783.98
8198	Minneapolis-Honeywell Research Fellow- ship	9,941.97			4,041.12		5,900.85
8199	Navy Bureau of Aeronautics Research— Northwestern University NOa(s)8251	2,006.44	6,936.59	6,341.12	16,105.96		4,834.69
8201	Minnesota Dairy Industry Research.....		1,500.00		921.77		578.23
8202	Armed Services Forces—Chemical War- fare Service Research—W49-057-CWS40	967.72	2,000.00	3,000.00	5,971.24		3.52
8203	Agricultural Supply Company Fund	449.50	300.00		313.77		435.73
8204	Southwestern Minnesota Farm Manage- ment Association	5,471.42		1,703.65	953.89		6,221.18
8205	Wilson and Company, Inc. Research Fund		1,377.77		1,377.77		
8206	War Department—Q.M.C. Research on Physical and Biochemical Changes upon Storage of Bread	9,561.43	5,595.33	3,734.30	11,663.35		11,895.15
8207	McConnon and Co. Industrial Fellowship	482.58	1,000.00		421.00		1,061.58

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
1. For Educational Purposes—Continued							
8208	Paraffined Carton Research Council—Research on Packaging of Butter	152.00			152.00		
8209	General Mills Research on Cake	206.93					206.93
8210	Land O'Lakes Creameries Inc. Milk Dryer Research	75.38			75.38		
8211	War Department Q.M.C. Dry Milk Research	14,583.63	6,790.97	9,638.40	8,319.76		6,474.02
8212	Kraft Foods Sweet Cream Buttermilk Fund	3,197.42	1,200.00	2,969.58	6,797.56		569.44
8214	American Cyanamid Company Research (Potatoes)	450.76	1,200.00		1,406.71		244.05
8215	Central Fibre Corporation Research.....	999.53			997.44		2.09
8216	War Department—Research on Fat Deterioration in Flour—WU-009q.m.—70172	1,705.49	1,417.73	2,108.40	12,924.69		11,104.05
8217	Iron Range Resources and Rehabilitation of the State of Minnesota—Research on Vegetables	1,421.24			319.20		1,740.44
8218	Sherwin Williams Research	10.27	750.00		796.36		36.09
8220	Hiram Walker Distilling Company Research	1,342.92	3,000.00		3,227.81		1,115.11
8221	Burpee Plant Breeding and Improvement of Vegetable Crops	793.08			793.08		
8222	Brewers' Yeast Council Fund.....		3,000.00		742.31		2,257.69
8223	U.S.P.H.S. Research on Epidemiology and Epizootiology on Anthropod-borne Virus Encephalitides	605.18	10,605.83		10,308.10		902.91
8224	U.S.P.H.S. Research on Intersections of Proteins	928.61	3,888.00		3,680.13		1,136.48
8225	Department of Conservation—Investigation of the Durability of Concrete Products and Clay Drain Tile.....	23.76	875.71		880.25		28.30
8226	State of Minnesota—Agriculture, Dairy, and Food-Potato Research	14,416.30	9,177.54	20,763.03	20,702.43		5,178.16
8227	Swift and Company Research in Biochemistry	2,125.21	2,000.00		1,661.48		2,463.73
8228	American Academy of Allergy Research Fund				465.31		465.31
8230	Northwest Feed Manufacturers Research Fund	1,140.63	2,000.00		2,141.06		999.57
8231	American Dairy Association—Research on Fat	1,418.83				1,418.83	
8232	Herman Frascch Foundation—Plant Frost Resistance Research	3,523.95	6,000.00		5,287.15		4,236.80
8233	Minnesota Babcock Reagent Patent.....	591.91		119.65			711.56
8234	American Society of Agric. Engineers—Cooperative Grain Drill Research.....	350.54			298.30		52.24
8235	The Nutrition Foundation Inc.—Vitamin E Research	3,555.32	3,300.00		2,063.88		4,791.44

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
1. For Educational Purposes—Continued							
8236	Milk Distributors Research	59.78	1,500.00		143.08		1,416.70
8238	Chapman Fumigant Fund	110.67			110.67		
8240	Quaker Oats Fellowship Fund	602.86	3,000.00		1,739.33		1,863.53
8241	W. F. Straub and Company Research on Honey	2,000.00		500.00	1,119.99		380.01
8242	American Creosoting Co. Research.....	4,965.64					4,965.64
8243	American Creosoting Co. Research— Wood Preservatives		1,000.00				1,000.00
8244	Babson Bros. Co.—Research on Mecha- nical Milking	1,622.01			1,151.14		470.87
8246	American Creosoting Co.—Research on Wood Preservation	1,774.53			1,253.61		520.92
8247	Soy Flour in Baking Products Research	1,709.13	2,427.50		2,400.90		1,735.73
8248	Minnesota Valley Canning Co. Research Fund	668.47			242.81		425.66
8250	Refrigeration Research Foundation and American Dairy Association Fund.....		3,270.00				3,270.00
8251	Erie Mining Company Research Fund.....	700.00	1,000.00		390.66		1,309.34
8252	Velsical Corporation Insecticide Research Fellowship .....	.45					.45
8253	A. D. Chapman & Co., Inc., Research	29.17			29.17		
8254	Department of the Army, Office of the Surgeon General—Contract W-49-007- MD 478				1,243.40		1,243.40
8255	Department of the Army, Chemical Corps—Contract No. W-18-064-CM-231				1,217.33		1,217.33
8258	American Dairy Association Research Fund	6,288.13		1,587.11	4,642.89	1,418.83	4,651.18
8259	Tennessee Corporation Plant Nutrition Research	389.73			5.45		384.28
8261	Northwest Retail Feed Association, Inc., Research Fund		300.00		300.00		
8262	Universal Milking Machine Company Re- search	2.79			2.79		
8263	Fairbanks Morse and Company Research	506.34					506.34
8264	Lederle Laboratories, Inc.—Research on Chemotherapeutic Agents—Animal Dis- eases	2,926.42	4,500.00		325.34		7,101.08
8265	Swift and Co.—Research on Pigs	8,408.45			3,053.35	16.20	5,371.30
8267	Koppers Company Research	119.23					119.23
8268	Quaker Oats Company—Research on Im- provement in Oats	1,404.39	1,725.00		1,840.45		1,288.94
8269	Firestone Fund for Research in Relation to Plantation Rubber	1,189.09			1,260.97		71.88
8271	American Potash Institute, Inc., Research on Boron	4.23					4.23
8272	Midwest Barley Improvement Fund	1,124.50	1,500.00		1,536.18		1,088.32

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
1. For Educational Purposes—Continued							
8273	United States Rubber Co.—Research.....	3.35					3.35
8274	Minnesota Dairy Industry Committee— Research in Milk Quality	9.29	10,000.00		9,670.90		319.81
8276	Central Soya Company Fellowship	344.09			344.09		
8277	Lederle Laboratories, Inc.—Research on Infectious Enteritis in Swine	1,000.00	400.00		1,242.00		158.00
8278	General Education Board—Farm Work Simplification Fund	1,843.20			700.98		1,142.22
8279	U.S.D.A. War Food Administration	3,000.00	1,862.37		1,137.63		
8281	Tennessee Corporation Fungicide Fund....	822.78	500.00		533.06		789.72
8282	Swift and Company Research	4,766.18			2,873.89	17.55	1,909.84
8283	Flame Cultivation Fund		400.00		112.41		287.59
8284	Sears Roebuck and Co. Adult Farmers Short Course	361.44					361.44
8285	Frasch Foundation Research	2,645.78			29.97		2,615.81
8286	Middle West Soil Improvement Commit- tee Research	677.61	600.00		668.38		609.23
8287	American Potash Institute, Inc. Research	414.23	1,200.00		151.61		1,462.62
8288	Pillsbury Mills, Inc., Fellowship.....		2,000.00		959.20		1,040.80
8289	Quaker Oats Company—Research	448.00					448.00
8290	T. A. Erickson Leadership Fund.....	126.16			105.00		21.16
8291	Merck and Co., Inc. Fellowship.....	7.50			7.50		
8292	American Dry Milk Institute	1,697.84			1,681.00		16.84
8293	Sharples Chemicals, Inc., Research.....		4,000.00		1,646.47		2,353.53
8295	Central Fibre Corporation—Research on Flax Straw	1,556.66			736.00		820.66
8296	Buckman Laboratories Fellowship.....		1,800.00		357.40		1,442.60
8297	Sulphur Research	845.39					845.39
8298	Corn Products Sales Co. Bread Research		6,000.00		377.87		5,622.13
8299	Merck and Company Enterohepatitis	303.54			157.70		145.84
8301	Northwestern Hospital Fellowship Fund— Internal Medicine	1,380.00	1,380.00		2,415.00		345.00
8303	Elias Potter Lyon Medical Lectureship....	3,000.00					3,000.00
8304	Halvor O. Halvorson Fund	525.97	631.74		472.53		685.18
8305	Donald P. Ordway and Mrs. Marion Ord- way Fund for Surgical Research	839.04	9,000.00		1,268.01		8,571.03
8306	Life Insurance Medical Research Fund— Research on Spontaneous Glomerulone- phritis	1,651.53			1,627.01		24.52
8307	National Research Council—Research on Glands of Internal Secretion in the Fetus		3,240.00		3,090.92		149.08
8308	Virus Disease and Cancer Research.....	403.06			418.21		15.15
8309	Life Insurance Medical Research Fund— Research on Hypertension	304.12	9,450.00		9,874.41		120.29
8312	United States Public Health Service— Research on Chemotherapy of Schisto- somiasis and Filariasis	5,757.74	1,186.87		6,859.78		84.83

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number	Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
		Gifts	Other			
I. For Educational Purposes—Continued						
8313						
			16,675.00	15,309.13		1,365.87
8316						
	291.60			119.69		171.91
8317						
	16,635.68		13,330.50	9,667.10	20,000.00	299.08
8318						
	216.12	500.00		540.79		175.33
8319						
		11,356.00		10,648.96		707.04
8320						
	3,310.22			1,620.00		1,690.22
8321						
	3,967.33	1,249.63	166.70	1,418.08		3,965.58
8322						
	.06				.06	
8324						
		10,130.00		9,646.80		483.20
8326						
	181.36	300.00		107.73		373.63
8327						
	.39	2,700.00	11.13	2,685.18		25.56
8328						
	266.93	5,000.00		32.00		5,234.93
8333						
	143.00			14.00		129.00
8334						
	2,077.53		532.10	2,322.50		4,932.13
8336						
		3,240.00		2,689.42		550.58
8338						
	2.20				2.20	
8339						
	233.97					233.97
8340						
	3,958.35		8,411.19	20,172.64	2.20	15,722.00
8341						
	10,800.53			143.46		10,657.07
8342						
		2,760.00		2,760.00		
8344						
	2.00	11,602.00		10,739.64		860.36
8345						
	1,664.66			1,704.10		39.44
8348						
	446.15			392.23		53.92
8349						
	1,610.00	1,380.00		2,760.00		230.00
8350						
	107.86			135.35		27.49
8351						
	226.61			226.61		
8354						
	1,331.00	1,380.00		2,760.00		49.00

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
1. For Educational Purposes—Continued							
8355	Josiah Macy, Jr., Foundation Research on Thermo-osmosis	4,536.75			4,527.85		8.90
8356	National Advisory Cancer Institute—Cancer Research	1,620.21	15,819.24	169.00	17,168.09		440.36
8358	Military Fatigue Project	34,783.51			3,455.11		31,328.40
8359	Miller Hospital Fellowship in Medicine.....	1,380.00	1,380.00		2,760.00		
8364	Judd Lectureship in Medicine and Surgery		200.00		200.00		
8365	National Institute of Health—Global Epidemiology	4,431.06	6,690.76		8,495.28		2,626.54
8366	M and R Dietetic Laboratories, Inc., Research		10,000.00		4,838.66		5,161.34
8367	Miller Hospital Fellowship in Obstetrics and Gynecology	1,380.00	1,380.00		2,760.00		
8370	Duluth Clinic Foundation Lectureship.....		500.00		500.00		
8371	National Foundation for Infantile Paralysis, Inc.—Research on Physiological Problems	13.70			6,379.32	8,500.00	2,134.38
8372	U.S.P.H.S. Research on Mouse Mammary Cancer and Mouse Leukemia.....		14,371.00		10,995.34		3,375.66
8373	U.S.P.H.S. Research on Conjugation of Steroids in the Body		4,698.00		3,638.31		1,059.69
8375	Physicians and Hospitals Supply Co. Research Fellowship—Chemotherapy	759.92					759.92
8377	Chas. P. DeLaitre Research Fund— Research on Infections and Treatment of Disease with Chemicals	53.80			53.80		
8378	Research on Diseases of the Liver	2.95			2.95		
8380	Citizens Aid Society—Research on Gastric Ulcers	9.00					9.00
8381	U. S. Public Health Service—Nurse Anesthetists Program	1,302.85			1,073.38		229.47
8382	Jay C. Davis Fund	228.97			16.65		212.32
8386	U.S.P.H.S. Research on Intubation of the Human Bowel		540.00		542.86		2.86
8388	Harold Rypins Research Assistantship	36.70		36.70			
8389	School of Nursing Royalty Fund.....	2,536.14		366.10			2,902.24
8390	Helen Kay Whitney Foundation—Research on the Field of Rheumatic Fever		4,600.00		4,596.12		3.88
8391	Federation of Paint and Varnish Production Clubs Research	710.69	3,000.00		3,416.11		294.58
8392	Sandoz Chemical Works—Digitalis Research	26.05					26.05
8393	American Cancer Society, Inc.—Rabbit Cancer Research	374.90	6,500.00		1,573.48		4,551.62
8395	Minnesota Medical Foundation—Research on Thermal Property of Fabrics	78.86			11.25		67.61
8396	Research on Convulsive Disorders of Children.....	3,205.13	1,000.00		3,797.97		407.16

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number	Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
		Gifts	Other			
I. For Educational Purposes—Continued						
8397	Minnesota Medical Foundation—Research on Brucellosis .....	.01			.01	
8401	U.S.P.H.S. Research on the Hepatorenal Syndrome		4,104.00	3,039.71		1,064.29
8402	Experimental Medical Research Fund	3,690.80	3,076.10	367.12	4,110.49	3,023.53
8406	U.S.P.H.S. Research on the Biology of Human Breast Cancer		2,527.00		1,186.28	1,340.72
8407	Office of Scientific Research and Develop- ment—OEMcmr27			20.10		20.10
8409	Josiah Macy, Jr., Foundation—Research on Sex Hormones	104.55		104.55		
8414	U.S.P.H.S. Research on Newcastle Dis- ease		11,139.00	7,300.65		3,838.35
8418	Minnesota Mining and Manufacturing Company—Research on Fluorocarbons		950.00	399.03		550.97
8420	Jane Coffin Childs Memorial Fund for Medical Research	685.14		691.65		6.51
8421	Sharp and Dohme, Inc.—Research on In- fectious Diseases	3,926.88		430.57	.05	4,357.50
8423	National Foundation for Infantile Paraly- sis, Inc.—Research on Physiological Problems of Paralysis	71,667.10		58,186.99	8,500.00	4,980.11
8426	Dr. and Mrs. Harry B. Zimmerman Fund for Surgical Research	1,213.99	500.00	1,121.32		592.67
8427	Josiah Macy, Jr., Foundation—Research on Shock	5.47		5.47		
8429	Dr. Henry K. Beecher Fund—Study Re- lating to Anesthesia Deaths.....		1,875.00	1,395.23		479.77
8432	Harry Parks Ritchie Fund		512.28	435.00		83.28
8434	U. S. Public Health Service—Nurse Ca- dets—Part I	41,487.04		5,468.15	2,566.81	38,585.70
8435	U. S. Public Health Service—Nurse Ca- dets—Part II	43,069.29			5.85	43,063.44
8441	U. S. Public Health Service—Psychiatric Nursing	476.26			3.60	472.66
8444	Office of Naval Research—Contract N6-onr-246 Task Order VIII.....		5,834.35	8,436.96		2,602.61
8445	U. S. Public Health Service—Training of Public Health Nurses	18,881.24		1,586.67		17,294.57
8446	U. S. Public Health Service—Diet, Ac- tivity, and Hypertension	2,011.79	30,000.00	29,675.41		2,336.38
8447	U. S. Public Health Service—Physiology of Virus Infection	249.67	17,022.00	15,175.95		2,095.72
8448	U.S.P.H.S. Research on Mesenteric Ar- tery and Vein		5,054.00	4,790.62		263.38
8451	Rockefeller Foundation—Pediatrics	143.30				143.30
8453	Simmons Company Research	3,756.52				3,756.52

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
1. For Educational Purposes—Continued							
8454	Flora Rosenblatt Fund for Cancer Research	6,630.41	2,500.00	121.43	5,738.71		3,513.13
8455	Minneapolis-Honeywell Regulator Company Research	45.17			19.38		25.79
8456	Cereal Research Fund	773.29			773.29		
8457	Northern Ordnance, Incorporated Research	604.00			69.00		535.00
8459	Cutler Laboratories Research	14.99			14.96		.03
8460	U. S. Atomic Energy Commission—Contract AT(11-1)-41				217.58		217.58
8463	Sugar Research Foundation, Inc.—Research on Sugar and Carbohydrate Metabolism	488.36			74.73		413.63
8464	The Borden Co. Soy Bean Research	1,230.63	500.00		1.80		1,728.83
8465	Nutritional Studies	2,558.50			1,130.60		1,427.90
8470	Ciba Pharmaceutical Products, Inc.—Research on Hormonal Factors in Undescended Testis	447.93	500.00		225.20		722.73
8471	Rheumatic Fever Research	1,931.67	40.00				1,971.67
8472	Rockefeller Foundation—Neuropsychiatry	499.98			499.98		
8473	Rockefeller Foundation—Surgery	300.00	800.00		1,100.00		
8476	Minnesota Medical Foundation—Research on Human Undernutrition	7.12					7.12
8477	Robert A. Cooper Fund for Surgical Research	1,250.00	500.00		777.50		972.50
8478	Berenice Moriarity Fund for Surgical Research	3,833.97					3,833.97
8480	Minnesota Medical Foundation—Research on Cardio-active Glycosides	493.16					493.16
8482	Swift and Co. Nutrition Fellowship	9,030.38			5,071.57		3,958.81
8483	Jane Coffin Childs Memorial Fund for Medical Research—Gastric Carcinoma	1,180.72			1,180.72		
8485	John and Mary R. Markle Foundation—Research on Porphyrin Metabolism	1,641.24			1,439.78		201.46
8486	W. K. Kellogg Foundation—Program in Postgraduate Medical Education	2,109.75	47,896.75		40,430.34		9,576.16
8487	U.S. Public Health Service—Cancer Research	28.46	4,536.00		3,969.80		594.66
8489	Donner Foundation Cancer Studies Fund	18.09			18.09		
8490	Verd-a-Ray Corporation Research	424.81		13.49	364.98		73.32
8492	War Department—Q.M.C.—Research on Gastric Secretion (Surgery)—W44-109-q.m.-802, O.I. 979	8,042.82	7,137.42	12,905.12	18,208.56		6,208.84
8493	Office of the Surgeon General—Research W49-007-M.D. 340, O.I. 125-46	341.71			341.71		
8494	Office of the Surgeon General—Research W49-007-M.D. 336, O.I. 121-46	138.09			138.09		
8495	Psychiatric Research Fund	15.04			15.04		
8496	Smith, Kline, and French Laboratories Research	247.88			255.27		7.39

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
1. For Educational Purposes—Continued							
8497	Ebin Fellowship for Graduate Medical Education	2,022.00	6,900.00		6,571.77		2,350.23
8498	St. Paul Children's Hospital Fellowship in Pediatrics and Research	811.00	2,760.00		2,415.00		1,156.00
8502	U.S. Public Health Service—Epidemiological Studies	3,616.38	23,880.23		18,631.25		1,632.60
8503	Pharmacology Research Fund	4,363.87	2,660.80		1,261.20		5,763.47
8504	American Cancer Society, Inc.—Research on Mammary Milk	25.08	7,000.00		6,541.25		433.67
8505	U.S. Public Health Service Research on Sclerotic Nerve	279.02	9,873.23		8,824.84		769.37
8506	American Cancer Society, Inc.—Research on Mammary Tumor	1,299.43	10,000.00		10,315.82		983.61
8507	American Cancer Society, Inc.—Research on Mammary Cancer	1,443.65	3,937.50	1,312.50	5,376.99		1,316.66
8508	Office of Research and Inventions—N6ori-161 Task Order I	3,125.64	7,411.24	4,384.90	10,142.89		1,72.39
8509	U.S. Public Health Service—Etiology of Rheumatic Endocarditis	219.72			219.72		
8510	U.S. Public Health Service—Research on Bacterial Lipoxidases	19.50			19.50		
8512	St. Barnabas Hospital Fellowship Fund—Surgery	1,050.00	2,760.00		2,415.00		1,395.00
8514	Office of Research and Inventions N6ori-161—Task II	3,631.51	6,782.36	4,779.99	11,078.79		3,147.95
8515	W. K. Kellogg Foundation—Nursing Education	11,670.72	22,839.03		33,708.01		801.74
8516	W. K. Kellogg Foundation—Hospital Administration	2,548.22	21,060.29		22,281.98		1,326.53
8517	Minnesota Cancer Society—Tumor Research	1,015.34	2,206.00		2,773.95		447.39
8518	John and Mary R. Markle Foundation—Brain Research	1,001.78	2,000.00		2,309.04		692.74
8519	National Foundation for Infantile Paralysis—General	4,966.18	51,772.00		597.94	53,883.78	2,256.46
8520	National Foundation for Infantile Paralysis—Pharmacology	3,942.68			12,382.97	9,547.96	1,107.67
8521	National Foundation for Infantile Paralysis—Bacteriology	4,294.57		60.00	17,139.36	21,528.65	8,743.86
8522	National Foundation for Infantile Paralysis—Neuropathology	1,151.28			15,795.40	16,588.99	1,944.87
8523	National Foundation for Infantile Paralysis—Public Health	2,981.87			1,777.81	6,218.18	1,458.50
8524	U.S.P.H.S. Research on Wound Healing		500.00		504.73		4.73
8525	Northwestern Hospital Fellowship Fund—Surgery	1,380.00	1,380.00		2,415.00		345.00
8526	Smith, Kline, and French Laboratories—Research on Antibiotics	15.22			15.22		

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
1. For Educational Purposes—Continued							
8527	St. Barnabas Hospital Fellowship—Pedi- atrics	700.00	2,760.00		2,760.00		700.00
8529	Harriet Wales Patterson Memorial Fund for Cancer Research	540.00		1.80	377.00		161.20
8530	John and Mary R. Markle Foundation— Radioactive Isotopes	10.34			5.81		4.53
8531	National Research Council—Pediatrics Re- search	624.93	1,000.00		933.07		691.86
8532	U.S. Public Health Service—Histochemi- cal Studies on the Stomach	1,080.60	13,793.76		6,839.97		8,034.39
8536	Brucellosis Research and Travel Fund	660.20	715.00		403.86		971.34
8538	Ella Sachs Plotz Foundation Research	200.00					200.00
8539	Charles T. Miller Hospital Fellowship— Surgery	1,980.00	2,070.00		2,932.50		1,117.50
8540	National Foundation for Infantile Paraly- sis—Program for Instruction of Physi- cal Therapists	5,162.94	10,000.00		8,798.69		6,364.25
8541	Max H. Hoffman Memorial Fund	7,789.56	25.00		1,067.60		6,746.96
8543	American Medical Association Research on Renal Gluconeogenesis	30.04		30.04			
8544	International Association of Ice Cream Manufacturers Research	9,898.30			8,059.49		1,838.81
8545	American Dairy Association Research on Cholesterol Metabolism	12,120.79			5,572.94		6,547.85
8546	Harry and Anne Reicher Fund for Surgi- cal Research	1,000.00					1,000.00
8547	Hubert H. Humphrey Scholarship Fund ...	950.00			800.00		150.00
8548	Neurology Publication Fund	635.45	364.68		200.61		799.52
8550	Alvina D. Wieck Memorial Fund for Can- cer Research	1,000.00	2,000.00				3,000.00
8553	B. F. Nelson Research on Diabetes Fund	1,812.17		2,000.00	2,214.26		1,597.91
8554	American Cancer Society—Research on Electron Microscopic Visualization of the Milk Agent	320.66			320.66		
8555	Raymond E. Opstad, Jr., Memorial Re- search Fund	567.50					567.50
8556	Katherine Esgen McClure Laboratory for Metabolic Research	19,953.24			896.50	198.35	19,255.09
8557	U.S. Public Health Service Cadet Pro- grams Termination Budget	655.96					655.96
8558	Cancer Detection Clinic	7,924.87	12,527.00	10,094.50	17,148.61		13,397.76
8559	U.S. Public Health Service—Aging in Re- lation to Diet	209.61	19,701.00		18,385.11		1,525.50
8561	U.S. Public Health Service—Develop- ment of a Pump-Oxygenator	2,155.87	12,830.11		13,774.81		1,211.17
8562	National Research Council—Research on Sterid Metabolism	137.47	2,420.47		1,891.64		666.30
8563	Neurosurgery Research Fund	1,800.00	900.00	6,335.00	3,600.00		1,835.00

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
1. For Educational Purposes—Continued							
8564	U.S. Public Health Service—Porphyrin Metabolism	10,551.70	13,573.03		21,030.35		3,094.38
8565	U.S. Public Health Service—Training of Psychiatric Nurses	15,196.77	20,744.02		26,431.44		9,509.35
8566	U.S. Public Health Service—Psychiatric Training	350.00	5,950.00		5,250.00		1,050.00
8567	U.S. Public Health Service—Role of a Cockroach as a Carrier of Organisms.....	1,613.00	9,396.00		9,436.56		1,572.44
8568	Charles T. Miller Hospital Fellowship— Pathology	250.31	690.00		937.51		2.80
8569	U.S. Public Health Service—Studies on Inhibition of Hyaluronidase	458.17	8,636.98		7,970.02		1,125.13
8570	U.S. Public Health Service—Mammary Cancer in Mice Research	7,011.94	12,326.24		17,898.60		1,439.58
8571	U.S. Public Health Service—Training of Psychiatric Social Workers	8,615.61	14,747.15		17,262.42		6,100.34
8572	U.S. Public Health Service—Metabolism and Composition of the Skeleton	2,672.34	11,735.71		10,474.69		3,933.36
8573	U.S. Public Health Service—Advanced Mental Hygiene Program	11,697.38	17,426.76		22,943.86		6,180.28
8574	U.S. Public Health Service—Training in Clinical Psychology	7,995.88	2,704.77		4,535.72		6,164.93
8576	Lederle Laboratories Research on Brucel- losis		6,500.00		1,086.34		5,413.66
8577	William A. O'Brien Memorial Fund	9,946.18	282.00				10,228.18
8578	U.S. Public Health Service—Research on Etiology of the Acid-Peptic Ulcer	2,103.34	14,646.00	312.00	12,214.37		4,846.97
8579	U.S. Public Health Service—Research on Toxic Substances in Water	4,272.36	8,956.00		10,551.44		2,676.92
8580	Donner Foundation—Research on Leu- kemia in Mice	428.12	3,500.00		3,831.42		759.54
8581	Mr. and Mrs. Louis M. Cohen Fund for Surgical Research	500.00					500.00
8582	George E. Durkee Fund for Surgical Re- search	1,000.00					1,000.00
8583	U.S. Public Health Service—Relation of Gastritis to the Carcinoma of the Stomach	599.96	2,485.04		2,065.67		1,019.33
8585	Wyeth, Inc.—Research on Anemia of In- fants	5,536.22	12,475.25		12,998.78		5,012.69
8586	U.S. Public Health Service—Cancer De- tection Clinic	7,134.75	13,865.00		31,273.08		10,273.33
8587	U.S. Public Health Service—Research on Mammary Tumor Development in Mice	849.28	1,158.00		1,623.25		384.03
8588	Winthrop Chemical Co.—Vitamin D Re- search	565.00			1.54		563.46
8589	Junior League of Minneapolis—Medical Social Worker Fund	1,820.05	4,000.00		3,679.68		2,140.37

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
1. For Educational Purposes—Continued							
8590	Research Corporation—Williams-Waterman Fund	4,579.74	5,680.00		5,120.67		5,139.07
8591	St. Barnabas Hospital Fund for Research on Coronary Blood Flow	250.00	250.00		37.95		462.05
8592	Clarence Dennis Fund for Surgical Research	500.00	1,605.00				2,105.00
8593	Austin S. Cargill Fund for Surgical Research	1,000.00	1,000.00				2,000.00
8594	U.S. Public Health Service—Research on Effect of Blood Glucose Level in Rats	233.53			233.53		
8595	U.S. Public Health Service—Cancer Teaching and Clinical Cancer Research Fund	21,201.68	12,500.00		26,278.90		7,422.78
8596	U.S. Public Health Service—Research on Fluorescein Dyes	16,082.58	14,197.00		27,853.21		2,426.37
8597	Veterans Administration Research on Tuberculosis VAm 23161	1,761.50	6,139.41		8,990.55		4,612.64
8598	Veterans Administration Contract No. VAm 23255	2,103.74	18,428.15		29,758.80		13,434.39
8599	War Department W49-007-MD434 I 105-48	2,688.40	26,793.95	2,945.26	36,640.32		9,589.51
8601	State of Minnesota, Department of Health—Mental Hygiene Program.....		1,068.20		2,900.00		1,831.80
8602	Winthrop Stearns, Inc.—Pharmacologic Research		1,822.00		516.45		1,305.55
8603	Dr. Charles E. Rea Fund for Surgical Research		500.00				500.00
8604	Sandoz Chemical Works, Inc., Ergot Derivatives Research		3,000.00		1,452.97		1,547.03
8606	Damon Runyon Cancer Research Fund.....		35,036.22				35,036.22
8608	American Medical Association Study of Fructose in Rats		750.00		448.13		301.87
8609	U.S.P.H.S. Studies on the Mechanism of Body Temperature Regulation		5,292.00		3,137.38		2,154.62
8610	Schering-Ciba Research on Convulsive Disorders		8,000.00		1,092.36		6,907.64
8611	Swift and Company Research on Chronic Brucellosis		7,500.00				7,500.00
8612	United States Food and Drug Administration Research				214.49		214.49
8613	U.S.P.H.S. Research on Inhibition of Hyaluronidase		5,994.00		2,303.95		3,690.05
8615	National Foundation for Infantile Paralysis, Inc.—Dr. Vernon Herschel Mark Fellowship		500.00		254.23		245.77
8616	William A. O'Brien Professorship in Cancer Research		5,000.00				5,000.00
8618	George P. Douglas Fund for Medical Research		1,000.00		281.20		718.80

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number	Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
		Gifts	Other			
1. For Educational Purposes—Continued						
8620	Richard L. Varco Fund for Surgical Research		1,000.00	552.32		447.68
8621	Pillsbury Mills Pharmacological Studies		1,864.00	466.25		1,397.75
8622	U.S.P.H.S. Research on Effect of Blood Glucose Level in Rats		3,780.00	885.91		2,894.09
8623	Eli Lilly and Co. Pregnancy Anemia Studies		3,193.00	737.74		2,455.26
8624	State Board of Health—Workshop in Mental Hygiene			1,542.06		1,542.06
8625	Ancker Hospital Research Fund		3,000.00			3,000.00
8629	Minnesota Medical Foundation—E. T. Bell Fund		6,680.00			6,680.00
8630	American Heart Association, Inc.— Muscle Research		2,940.00	65.35		2,874.65
8634	American Cyanamid Company—Research on Drugs		150.00			150.00
8680	Special Research—General			3,429.65		3,429.65
8681	Special Research—Anatomy			577.50	241.00	818.50
8683	Special Research—Medicine			3,872.89		3,872.89
8684	Special Research—Obstetrics and Gyne- cology			87.50		87.50
8685	Special Research—Ophthalmology and Otolaryngology			39.54		39.54
8687	Special Research—Pediatrics			220.75		220.75
8690	Special Research—Surgery			8,216.61		8,216.61
8691	Special Research—Medical Technology			3,770.76		3,770.76
8692	Special Research—Radiology and Physical Medicine			1,594.42	1,048.00	2,642.42
8693	Special Research—Psychiatry and Neu- rology			254.00		254.00
8705	W. K. Kellogg Foundation Fund for Post- graduate Dental Education	44,872.32			4,272.44	40,599.88
8706	Minnesota Dental Foundation Study in Transient Bacteremia	500.00			446.95	53.05
8707	U.S.P.H.S. Undergraduate Training in Dentistry		4,980.00		1,956.67	3,023.33
8900	Minnesota State Pharmaceutical Associa- tion Research Fellowship	679.21	500.00			1,179.21
8901	Lederle Laboratories, Inc.—Research	5.00		25.37		30.37
8902	Antioxidant Co-operative—Research	3,732.89		3,257.04	809.05	4,430.88
8903	General Research—Pharmaceutical Chem- istry and Allied Fields	6,590.43		8,142.60	2,959.52	13,523.51
8906	Pharmacy—General Research	885.22			296.00	589.22
8907	Pharmacology—Research on Rancid Fats (N.D.G.A. Research)	1,191.64				1,191.64
9001	Research in Art Education	404.41				404.41
9002	Carnegie Foundation—National Council of Teachers of English Study	424.55			213.84	210.71

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
1. For Educational Purposes—Continued							
9003	College Entrance Examination Board of Veterans' Study .....	.78		.78			
9004	U. S. Army Research—Contract W.S.W.				1,395.86		1,395.86
9100	Committee on Economic Education Work- shop		12,000.00	2,680.00	4,304.27		10,375.73
9204	Rockefeller Foundation—Research in Bi- ology and Medicine	17,359.45			4,344.01		13,015.44
9205	Frederick Gardner Cottrell—Research on Gases and Vapors	174.38			174.38		
9207	Frederick Gardner Cottrell—Research on Isotopes	145.09			145.09		
9211	Rockefeller Foundation—Regional Studies	76.74					76.74
9212	Hormel Institute	9,433.96	45,081.00	11,971.74	66,456.33		30.37
9213	Rockefeller Foundation—Studies in North- western History	2,577.52	45.29	1,750.00	2,500.00		1,872.81
9214	Minnesota Institute of Research.....	1,500.00					1,500.00
9215	Mayo Aviation Medical Research Fund....	17,362.91				191.25	17,554.16
9217	Parents' Institute Child Welfare Research	2,784.00					2,784.00
9218	Abbott Laboratories — Postwar Fellow- ship	5,500.00			1,500.00		4,000.00
9220	War Department—Q.M.C. Research on Antioxidation of Fats (W44-109-q.m.- 779, O.I. 787)	12,620.38	4,362.46	14,351.98	7,951.82		1,857.76
9221	War Department—Q.M.C. Research on Bacon (W44-109-q.m.-919, O.I. 1903)	10,493.19	3,718.65	10,144.01	5,270.46		1,900.99
9223	Frederic King Butters Memorial Fund	31.65					31.65
9224	Office of Naval Research—N6ori-212— Task III	3,830.80	6,463.80	2,298.30	6,066.69		1,135.39
9225	Battelle Memorial Institute Research	2,467.31	1,450.00		3,376.82		540.49
9226	Office of Naval Research—N6onr-246— Task II	4,373.47	17,020.51	2,232.66	16,108.93		1,229.23
9227	War Department—Q.M.C. (W11-009-q.m.- 70264) Research of Rope and Botulinum in Canned Bread	8,668.92	872.51	8,007.59	5,029.15		4,817.97
9228	Carnegie Corporation of New York— Scandinavian Area Program	42,682.00	30,000.00		22,313.12		50,368.88
9229	Rockefeller Foundation—American Studies Fellowship	3.94			3.94		
9230	American Foundation for Pharmaceutical Education—Pharmaceutical Chemistry Fellowship	216.67	5,650.00	7.00	5,491.67		382.00
9231	National Academy of Science—Gould Fund—Astronomical Research Fund.....	500.00			500.00		
9232	American Foundation for Pharmaceutical Education—Pharmacognosy Fellowship	150.00	2,800.00		2,400.00		550.00
9233	Rockefeller Foundation—Research of Gene Expression in Maize	858.21			1,322.24		2,180.45

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Depart- ment Number	Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949	
		Gifts	Other				
1. For Educational Purposes—Continued							
9234	Rockefeller Foundation—Studies on 20th Century Poetry		2,500.00	2,500.00			
9235	Dr. Salsbury's Laboratories Research.....		1,800.00	2,622.20		822.20	
9236	Carnegie Corporation Laboratory for Re- search in Social Relations.....		10,000.00	4,516.06		5,483.94	
9237	Hawaiian Sugar Planter's Association Research		1,250.00	293.47		956.53	
9239	Lederle Laboratories Division, American Cyanamid Co.—Research on Virus Dis- eases in Swine		3,750.00	2,747.33		1,002.67	
9300	Employment Stabilization Research— Carnegie	411.21		.50		411.71	
9301	Employment Stabilization Research— Rockefeller	1,673.13		.98		1,674.11	
9302	Brookings Institution of Economics NRA Study	61.45				61.45	
9303	Vincent Fund for Research in the School of Business Administration.....	200.00				200.00	
9305	Rockefeller Foundation—St. Paul Em- ployment Study	1,570.05		1,570.05			
9306	Industrial Relations Center—Research			642.38		642.38	
9312	Visual Education Service—General Edu- cation Board Fund	16.36		16.36			
9381	Carnegie Corporation of New York—Ex- tension Institute	3,256.95		1,718.62		1,538.33	
9507	Northwest Research Foundation—General	416.20	2,450.00	2,123.68		742.52	
9508	Hormel Research Foundation.....	131.59		131.59			
9509	Minnesota Association for Crippled Chil- dren and Disabled Adults	2,782.39	20,000.00	23,344.23		561.84	
9510	Minnesota State Department of Health— Parent Education Fund			2,668.98		2,668.98	
1565	Income from Temporary Investments Sus- pense			4,306.13	4,306.13		
	Total for Educational Purposes.....	\$238,380.37	\$2,079,184.49	\$704,024.24	\$2,592,239.87	\$19,411.04	\$409,938.19
2. For Student Aid Scholarships and Prizes							
9700	Agriculture Faculty Women's Club.....	.50	50.00			50.50	
9701	Creative Music Scholarship	200.00	1,200.00	1,400.00			
9702	Alpha Chi Sigma Twin City Alumni As- sociation Prize	10.00	10.00			20.00	
9704	James Cowin Scholarship	1,000.00	1,500.00	1,250.00		1,250.00	
9705	American Legion Auxiliary Scholarship	50.00				50.00	
9706	American Society of Civil Engineers (N. W. Section)	21.00	57.00	57.00		21.00	
9707	Eastman Kodak Company Scholarship.....		750.00	750.00			
9708	George T. Slade Scholarship Fund	900.00		895.00		5.00	

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
2. For Student Aid—Continued							
Scholarships and Prizes—Continued							
9710	Allied Chemical and Dye Corporation Fellowship	68.07	2,715.00		2,820.45		37.38
9711	Frank H. Jacobson Scholarship Fund.....	1,832.35	200.00		1,332.35		700.00
9712	Twin City Jewish American Lectureship Fund	145.04					145.04
9713	Pharmaceutical Institutes—Postgraduation Scholarship	187.31			156.75		30.56
9714	Special Music Scholarship Fund.....		150.02	318.72	150.00		318.74
9715	School of Architecture Alumni Medal.....	174.05					174.05
9717	Magney, Tusler, and Setter Prize		200.00		200.00		
9718	Procter and Gamble Company Fellowship in Chemical Engineering	1,800.00	2,400.00		1,873.68		2,326.32
9719	Itasca Park Student Corporation Fund....	28.37					28.37
9720	Home Economics Association Scholarship	50.00	50.00		50.00		50.00
9721	C. L. Lewis, Jr. Scholarship in Forestry	25.00	25.00				
9722	James F. Lincoln Arc Welding Foundation Scholarship		500.00		500.00		
9723	Miller Hospital Fellowship	821.00	2,021.45		2,031.00		830.55
9724	Minneapolis Journal Boys' and Girls' 4-H Club	37.46			37.46		
9725	Minnesota State Pharmaceutical Scholarship	225.00	225.00		225.00		225.00
9727	Peavey Debate Prize .....	.07	100.00				100.07
9728	Walter B. Lang Prizes	75.00					75.00
9729	Minneapolis Women's Club Scholarship Fund		750.00		750.00		
9730	Louis Melamed Scholarship Fund		400.00		200.00		200.00
9731	Pillsbury Debate Prize		175.00		175.00		
9732	Rudolf Serkin Scholarship Fund			250.00	120.00		130.00
9735	Associated Women Students Scholarship	320.01					320.01
9736	Field Foundation, Inc., Fellowship in Writing		900.00		900.00		
9737	English Essentials Contest	172.24					172.24
9738	Minnesota Jewish Council 4-H Club Fund	90.00	1,300.00		1,287.88		102.12
9739	Minneapolis Gas Light Company Service Scholarship		500.00				500.00
9742	Pokegama Tuberculosis Fellowship	300.00					300.00
9743	Milling Engineering Scholarship Fund.....		1,937.50		100.00		1,837.50
9745	Louise M. Powell Prize.....	50.00	50.00				
9747	John Mars McDonald Memorial Scholarship Fund		200.00		200.00		
9748	School of Chemistry Faculty Prize.....	438.64	125.00		314.59		249.05
9750	W. K. Kellogg Foundation Student Aid Fund—Medicine Scholarship	1,900.00			200.00		1,700.00
9751	Marion L. Vannier Scholarship.....	460.00	100.00		286.45		273.55
9752	Iraq Government Scholarship—Khalid Tahsin Ali		978.42		941.45		36.97

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
2. For Student Aid—Continued							
Scholarships and Prizes—Continued							
9753	W. K. Kellogg Foundation Student Aid Fund Public Health Scholarships.....	255.40			100.00		155.40
9754	Medical Social Work Fund.....	123.60					123.60
9755	Tau Beta Pi Prize.....	4.00					4.00
9757	Music Scholarship	500.00	250.00		270.00		480.00
9760	Tozer Foundation Inc.—Graduate Schol- arships		2,000.00		900.00		1,100.00
9761	John and Mary R. Markle Foundation Scholarship				150.00		150.00
9762	General Mills Scholarship		1,500.00		486.45		1,013.55
9764	Phi Upsilon Omicron Prize.....	50.00	50.00		50.00		50.00
9765	Lambda Alpha Psi Prize		75.00		75.00		
9766	Gargoyle Club Prizes in Architecture.....	70.00			50.00		20.00
9767	American Society of Mechanical Engi- neers (Twin City Section).....	17.00	75.00		62.00		30.00
9768	Minneapolis General Hospital Fellowships	2,589.40	32,724.40		32,885.00		2,750.00
9769	Chi Epsilon Prize		9.00		9.00		
9770	Grace Ellis Ford Fellowship of the Min- neapolis College Women's Clubs		750.00		750.00		
9771	Reserve Mining Company Taconite Graduate Fellowship Fund				7,617.00		7,617.00
9772	Eta Kappa Nu Prize		6.00		6.00		
9773	Southern Minnesota Medical Association Award		100.00		100.00		
9774	Fellowship for Graduate Students in So- cial Work	36.00	110.00		100.00		46.00
9775	Rural Builders Scholarship.....	200.00					200.00
9776	Henry L. Williams Memorial Scholarship Fund		2,005.50	17.00			2,022.50
9777	Twin City Chapter of the American Friends of the Hebrew University Fel- lowship Fund		1,000.00		500.00		500.00
9778	Harriet and Vetta Goldstein Scholarship		50.00				50.00
9779	Minneapolis Women's Advertising Club Scholarship		100.00		100.00		
9780	Minnesota Bookstore Prizes.....	5.00					5.00
9781	Northwest Daily Press Association Jour- nalism Scholarship	100.00	100.00		100.00		100.00
9782	English Composition Awards in Compo- sition Courses 27-28-29		75.00		75.00		
9783	Alpha Tau Delta Scholarship.....	159.00			12.50		146.50
9784	Anna Von Helmholtz-Phelan Scholarship in Creative Writing		400.00				400.00
9785	Undergraduate Scholarship in Philosophy	45.00					45.00
9786	Sears-Roebuck Agricultural Scholarship	100.00	4,075.00		3,931.75		243.25
9788	University of Minnesota Student Branch of Aeronautical Sciences Prize.....	1.50					1.50

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
2. For Student Aid—Continued							
Scholarships and Prizes—Continued							
9789	Washburn Home Fellowship	951.34	1,050.00		1,380.00		621.34
9790	Theta Sigma Phi Scholarship	100.00			50.00		50.00
9791	International Nickel Fellowship in Metal- lurgy	1,761.45			1,734.35		27.10
9793	David Grimes Memorial Scholarship Fund		2,500.00				2,500.00
9794	National Aluminate Corporation Fellow- ship	65.97					65.97
9795	Department of Surgery—Traveling Scho- larship		500.00				500.00
9798	E. I. Du Pont de Nemours and Co. Fel- lowship	4,207.65	9,500.00		12,376.89		1,330.76
9801	Gulf Oil Corporation Fellowship	4.80					4.80
9806	All-University Council Foreign Students Aid Fund	987.46	287.13		1,020.00		254.59
9807	WNAX Agricultural Scholarship Fund....	3,300.00			800.00		2,500.00
9808	Consolidated Vultee Aircraft Corporation Fellowship	1,500.00			250.00		1,250.00
9809	Consolidated Vultee Aircraft Corporation Scholarship	250.00			250.00		
9810	National Hillel Commission Scholarship..	300.00	300.00		300.00		300.00
9812	Leora E. Cassidy Scholarship Fund.....		200.00				200.00
9813	Northern States Power Company Rural Electrification Awards	285.00	385.00		145.00		525.00
9814	Klieforth History Prize	40.97					40.97
9816	Structural Clay Products Institute Scholarship Fund	400.00			200.00		200.00
9817	University Bookstores Scholarship Funds	3.53					3.53
9821	Borden Agricultural Scholarship Award ...	900.00	1,500.00		300.00		2,100.00
9825	F. H. Peavey—Van Dusen—Harrington Co. Scholarship	1,000.00	3,000.00		1,000.00		3,000.00
9826	Abbott Laboratory Fellowship—Chemistry	1,258.06			1,010.00		248.06
9828	Borden Home Economics Scholarship Award	2,100.00			300.00		1,800.00
9830	Mary Farrell Coffman Scholarship	200.00	200.00		200.00		200.00
9831	Mando Scholarship	44.00	44.00				
9833	Borden Undergraduate Research Award in Medicine	1,000.00	2,500.00		500.00		3,000.00
9835	Flour City Architectural Education Fund	3,699.12	1,000.00			20.28	4,719.40
9837	All-University Scholarship Fund	2,400.01	1,815.00		3,778.90		436.11
9838	R.C.A. Scholarship		600.00		600.00		
9839	The Flox Co., Inc. Fund	500.00					500.00
9842	Walter R. Strubel Memorial Fund.....	10.00			10.00		
9843	Norwegian-American Graduate Fellow- ship Fund	1,204.00	1,358.00	145.00	1,275.00		1,432.00

STATEMENT OF TRUST FUNDS—GIFTS

Schedule B-2d

July 1, 1948 to June 30, 1949

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
2. For Student Aid—Continued							
Scholarships and Prizes—Continued							
9846	Mando Graduate Scholarship Fund	7.21	900.00		788.29		104.50
9847	Burpee Award in Horticulture		100.00		100.00		
9848	Baruch Blum Scholarship	400.00					400.00
9850	Midland Cooperative Fellowship .....	.01	2,000.00		2,000.00		.01
9851	E. J. Longyear Company Graduate Fellow- ship in Economic Geography	750.00	1,500.00		750.00		
9852	Academy of Time Scholarship Fund	333.34			333.34		
9853	Kaufman Scholarship in Music	283.34			280.00		3.34
9854	American Foundation for Pharmaceutical Education Fellowship	250.00	1,000.00				1,250.00
9855	American Society of Civil Engineers (N. W. Section) Scholarship		200.00		200.00		
9856	Westinghouse Educational Foundation Fellowship		1,000.00		666.67		333.33
9857	Parke, Davis and Company Research	24.00			24.00		
9858	Laurence S. Moyer Memorial Scholarship	300.00					300.00
9859	Grace C. Nelson Scholarship Fund	100.00	100.00		100.00		100.00
9860	Quain and Ramstad Clinic Fellowship Fund—Radiology	2,070.00	1,500.00		2,645.00		925.00
9861	Chi Psi Fraternity Scholarship	200.00	200.00		200.00		200.00
9864	American Foundation for Pharmaceutical Education—Pharmacognosy Fellowship	220.72					220.72
9865	Minnesota Mining and Manufacturing Company Fellowship	3,452.45	3,000.00		3,438.88		3,013.57
9866	Douglass Scholarship	600.00	500.00		600.00		500.00
9867	Grant Foundation Inc., Home Economics Scholarship	371.22			139.15		232.07
9868	Kimberly Clark Fellowship	271.07			270.99		.08
9871	Alpha Mu Chapter of Phi Mu Alpha Sinfonia Scholarship Fund	150.00					150.00
9872	John F. Briggs Fellowship Fund	1,430.00			1,430.00		
9873	European Seminar (SPAN)	16,411.21	21,600.00	4,588.79	260.53		339.47
9874	Alice M. Child Memorial Scholarship Fund	75.00			25.00		50.00
9875	E. G. Cort Memorial Fellowship	1,000.00	525.00		166.70		1,358.30
9876	U. S. Rubber Company Postgraduate Fellowship in Chemistry	3,233.15			2,733.55		499.60
9877	Procter and Gamble Company Predoctoral Fellowship in Physical Chemistry	194.59	2,400.00		2,302.18		292.41
9879	Alpha Zeta Scholarship Fund	50.00	50.00		50.00		50.00
9880	Commercial Solvents Corporation Fellow- ship in Chemotherapy	2,278.17			505.90		1,772.27
9881	Shell Fellowship in Geology	1,756.95			1,696.36		60.59
9882	Shell Fellowship in Chemistry	300.00	1,725.00		1,594.52		430.48
9883	Sigma Alpha Iota Alumnae Group Award	60.00	60.00		60.00		60.00

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number		Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949
			Gifts	Other			
2. For Student Aid—Continued							
Scholarships and Prizes—Continued							
9884	American Cyanamid Company Graduate Scholarship .....	.83	1,500.00		1,561.02		60.19
9885	Silver Anniversary Scholarship Fund	165.00					165.00
9886	Maico Co., Inc. Fellowship	100.00			100.00		
9887	Encyclopaedia Britannica Films Tuition Scholarship		159.00		150.00		9.00
9888	School of Social Work Scholarship Fund	50.00	655.00				705.00
9889	Eli Lilly and Company Fellowship	311.47					311.47
9890	F. H. Peavey-Van Dusen-Harrington Co. Undergraduate Scholarship Fund	375.00	300.00		375.00		300.00
9892	Alpha Phi Cardiac Fellowship	1,050.00	3,600.00		835.32		3,814.68
9893	Northwestern Hospital Fellowship in Pathology	690.00	690.00		1,296.36		83.64
9895	Campus Chest Scholarship Fund	1,568.70	872.45		917.00		1,524.15
9896	Stephen A. Sonssen Scholarship Fund	21.01		21.00	20.00		22.01
9897	Tozer Foundation, Incorporated Schol- arship Fund	16.95	5,025.00	716.95	4,025.00		300.00
9898	John Morrell and Co., Graduate Fellow- ship in Bacteriology	590.24	3,000.00		2,921.50		668.74
9899	Izaak Wal Scholarship	800.00			700.00		100.00
	Total Student Aid	\$ 44,913.34	\$ 145,786.87	\$ 3,062.98	\$ 123,411.16	\$ 20.28	\$ 70,372.31
3. For Non-educational Purposes							
9900	Miscellaneous Gifts	273.07	140.00		158.10		254.97
9902	Carnegie Foundation—Retirement Allow- ances	4,383.64		55,060.47	55,323.56		4,646.73
9905	New York State Education Department— Division of Vocational Rehabilitation Fund	40.00			111.35		151.35
9906	School of Agriculture—Class of 1948 Memorial Fund		349.46				349.46
9911	U. S. Naval Postgraduate School				1,430.54		1,430.54
9913	Alumni Service Fund	457.90			12.60		445.30
9914	U.S.P.H.S. Child Psychiatry		2,000.00		1,963.01		36.99
9916	University Press Publication Fund		25.00				25.00
9924	Reynold Johnson Memorial Fund	5.34			5.34		
9928	University of Minnesota Hospitals Pa- tients' Fund	320.49					320.49
9935	Frank Fitch Grout Fund	1,732.00	480.00		2,062.00		150.00
9940	University of Minnesota General Alumni Association Fund .....	.16	1,493.31		1,493.29		.18
9941	Andrew Boss Library Fund	1,014.83					1,014.83
9951	Charles Levinson Memorial Fund	26.97					26.97

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1948 to June 30, 1949

Schedule B-2d

Department Number	Balance July 1, 1948	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1949	
		Gifts	Other				
3. For Non-educational Purposes—Continued							
9956	Committee on Inter-American Artistic and Intellectual Relations .....	.05				.05
9957	Tau Beta Pi Bookshelf	79.02	80.00	74.29		84.73	
9958	Martin B. Ruud Memorial Fund	68.50				68.50	
9960	Swenson Memorial Collection	107.46				107.46	
9961	Minnesota Museum of Natural History— Special Collection Fund	8,489.58		2,998.15		5,491.43	
9962	Capt. William B. Folwell Memorial War Collection	60.00		77.46	60.00	77.46	
9963	Center for Continuation Study Improve- ment Fund	325.00	50.00	119.98		255.02	
9968	Henrici Memorial Library	714.84		218.88		491.10	
9969	Athletics Public Relations Fund	284.66		701.21		985.87	
9971	Rosemount Hospital—Administration	3,309.59		27,685.01	1,909.22	19,626.52	
9972	Rosemount Hospital—Professional Care of Patients	500.34		1,708.02	1,701.33	493.65	
9973	Rosemount Hospital—Food Service	118.08		1,537.78	340.77	1,078.93	
9974	Rosemount Hospital—Maintenance	408.60		2,486.66	532.26	1,545.80	
9975	Rosemount Hospital—Dormitory	67.04		265.32	265.32	67.04	
9976	Forrest R. Immer Memorial Library Fund	1,225.19	1.00	54.01		1,172.18	
9978	School of Agriculture Loudspeaker Fund	1,371.54				1,371.54	
9979	Co-ordinator of Religious Activities	3,744.88	1,000.00	2,750.38		5.50	
9988	E. T. Bell Pathology Museum Fund	100.00				100.00	
9993	Carnegie Corporation of New York Sym- posium on Population		5,000.00	3,383.32		1,616.68	
Total Non-educational Purposes		\$ 5,692.55	\$ 10,618.77	\$ 82,964.36	\$ 75,556.77	\$ 23,658.91	
SUMMARY							
Educational Purposes		\$238,380.37	\$2,079,184.49	\$704,024.24	\$2,592,239.87	\$19,411.04	\$409,938.19
Student Aid		44,913.34	145,786.87	3,062.98	123,411.16	20.28	70,372.31
Non-educational Purposes		5,692.55	10,618.77	82,964.36	75,556.77	60.00	23,658.91
Total Gift Funds		\$288,986.26	\$2,235,590.13	\$790,051.58	\$2,791,207.80	\$19,450.76	\$503,969.41

SUMMARY STATEMENT OF CURRENT FUNDS
FEDERAL APPROPRIATIONS

July 1, 1948 to June 30, 1949

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	\$ 1,014.06	\$ 274.51	\$ 15,000.00		\$ 16,165.44	\$ 32.03	\$ 166.70
201	Hatch Act	69.75	470.48	15,000.00		15,154.93	175.50	134.20
202	Smith-Lever and Bankhead-Jones Extension	4,345.02	258.37	458,982.90	15.73	458,263.93	2,761.71	2,059.64
204	Purnell Act	3,053.66	126.44	60,000.00		61,637.89	841.75	700.46
205	Capper-Ketcham Act			32,213.31		32,213.31		
207	Morrill-Nelson Act			50,000.00		50,000.00		
208	Bankhead-Jones Extension	27.44	11.37			16.07		
209	Bankhead-Jones Research	4,159.24	2,048.58	66,813.91		68,281.27	5,380.35	639.89
210	Bankhead-Jones Instruction			51,868.41		51,868.41		
211	Public Health Training Center	999.61				12.05	1,000.00	12.44
214	Bankhead-Flannagan Act	817.71	12,053.99	311,399.87		313,330.29	3,681.23	7,260.05
215	Research and Marketing Act	804.37	31,705.27	57,250.18		51,780.34	34,940.43	3,039.05
216	Research and Marketing Act—Regional Research	397.98	9,380.33	19,700.00		20,763.04	871.52	7,843.75
217	Research and Marketing Act—Extension	565.00	7,268.90	7,310.65		14,183.99		960.56
100	Smith-Hughes Act			9,750.02		9,750.02		
100	George-Barden Act			31,886.35		31,886.35		
	Total	\$16,198.96	\$63,081.50	\$1,187,175.60	\$ 15.73	\$1,195,275.19	\$49,684.52	\$21,512.08

**SUMMARY STATEMENT OF CURRENT FUNDS
FEDERAL APPROPRIATIONS**

July 1, 1948 to June 30, 1949

Schedule B-3

Fund No.		Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
200	Adams Act	\$ 16,165.44	\$ 13,533.09	\$ 1,765.64	\$ 866.71	
201	Hatch Act	15,154.93	10,148.08	3,603.49	1,403.36	
202	Smith-Lever and Bankhead-Jones Extension	458,263.93	386,773.71	69,580.87	1,909.35	
204	Purnell Act	61,637.89	50,241.92	8,533.98	2,861.99	
205	Capper-Ketcham Act	32,213.31	32,213.31			
207	Morrill-Nelson Act	50,000.00	47,997.77	2,002.23		
208	Bankhead-Jones Extension	16.07		16.07		
209	Bankhead-Jones Research	68,281.27	47,004.92	15,522.44	5,753.91	
210	Bankhead-Jones Instruction	51,868.41	49,535.46	2,332.95		
211	Public Health Training Center	12.05		10.75	1.30	
214	Bankhead-Flannagan Act	313,330.29	286,546.22	26,784.07		
215	Research and Marketing Act	51,780.34	35,084.38	9,895.95	6,800.01	
216	Research and Marketing Act—Regional Research	20,763.04	11,636.11	8,137.53	989.40	
217	Research and Marketing Act—Extension	14,183.99	2,505.60	10,385.43	1,292.96	
100	Smith-Hughes Act	9,750.02	9,750.02			
100	George-Barden Act	31,886.35	31,886.35			
	Total	\$1,195,275.19	\$1,014,856.94	\$158,539.26	\$21,878.99	

SUMMARY STATEMENT OF CURRENT FUNDS
SPECIAL STATE APPROPRIATIONS

July 1, 1948 to June 30, 1949

Schedule B-3a

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	
400	Agricultural Extension	\$ 3,872.80	\$ 526.64	\$ 52,000.00	\$ 4,834.13	\$ 57,601.38	\$ 5,245.53	\$ 2,666.62
401	County Agents			115,000.00		114,967.19	32.81	
402	Beneficiation of Manganiferous Ores	2,686.18	484.53	60,000.00	13.95	60,957.83	1,257.77	
405	Soils Survey	298.60	6.57	12,000.00	28.20	12,441.09	95.84	216.70
406	Dairy Manufacturing	1,050.90		12,000.00	745.78	12,971.60	859.72	34.64
409	Medical Research	9,237.06	160.98	50,000.00		53,999.42	5,089.11	12.45
413	Live Stock Sanitary Board	1,477.23	2.42	30,000.00		31,472.73	7.75	5.67
414	Crop Breeding and Testing	401.16		35,000.00		34,736.22	689.35	24.41
419	Institute of Child Welfare	1,590.47	.03	22,500.00	36.04	23,551.06	593.84	18.42
420	Psychopathic Hospital Maintenance	829.90		127,732.00		128,070.25	1,836.15	1,344.50
423	Mastitis Control	240.39		12,000.00		12,098.91	144.05	2.57
426	Potato and Vegetable Research.....	489.47	246.69	12,000.00		11,063.33	1,296.79	117.34
429	General Research	12,268.72	1,542.28	90,000.00	125.00	95,793.98	6,799.46	1,742.00
431	Minnesota Institute of Research.....	9,170.62		25,000.00		30,645.80	3,562.17	37.35
432	Home Demonstration and 4-H Club Work	103.25		30,000.00		30,729.58		626.33
433	University of Minnesota Hospitals University of Minnesota Duluth Branch	118,818.43	160.63	1,218,450.44	1,217,294.56	2,407,736.89*	148,656.05	1,668.88
434	—General	25,545.60	1,758.78	270,951.00	435,339.45	657,436.46	76,566.78	408.41
435	—Repairs and Betterments.....	3,624.75	325.70	8,000.00		8,723.73	2,583.10	7.78
436	—Heating Plant Repairs	5,300.79				4,595.14	705.65	
440	—Replacement of Gas Mains		5,500.00	7,500.00		1,682.74	317.26	
437	State Game and Fish Department			5,000.00		4,997.05	3.10	.15
438	Agricultural Research—Rose-mount	19,265.21		50,000.00	1.50	65,112.24	5,217.97	1,063.50
439	Hybrid Corn Maturity Tests	336.00	206.04	9,000.00	47.05	8,316.88	874.70	14.57
441	Brucellosis Research					237.09	500.00	737.09
315	Remodeling Old Union, Shevlin, and Zoology	7,848.95				1,638.81	6,200.43	9.71
	Total	\$224,456.48	\$7,082.47	\$2,254,133.44	\$1,658,465.66	\$3,871,577.40	\$269,135.38	\$10,739.67

* Includes transfers of \$18,495.21.

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

July 1, 1948 to June 30, 1949

Schedule B-3a

Fund No.		Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
400	Agricultural Extension	\$ 57,601.38	\$ 37,181.24	\$ 18,379.97	\$ 2,040.17	
401	County Agents	114,967.19	114,967.19			
402	Beneficiation of Manganiferous Ores	60,957.83	52,707.99	5,523.62	2,726.22	
405	Soils Survey	12,441.09	8,777.95	3,663.14		
406	Dairy Manufacturing	12,971.60	10,496.38	700.99	1,774.23	
409	Medical Research	53,999.42	25,736.13	18,958.84	9,304.45	
413	Live Stock Sanitary Board	31,472.73	27,631.40	2,836.34	1,004.99	
414	Crop Breeding and Testing	34,736.22	30,464.43	3,734.11	537.68	
419	Institute of Child Welfare	23,551.06	20,637.97	1,992.47	920.62	
420	Psychopathic Hospital Maintenance	128,070.25	101,841.38	25,015.93	1,212.94	
423	Mastitis Control	12,098.91	9,898.75	1,481.21	718.95	
426	Potato and Vegetable Research.....	11,063.33	8,680.54	1,889.37	493.42	
429	General Research	95,793.98	62,864.79	20,483.74	12,445.45	
431	Minnesota Institute of Research.....	30,645.80	21,100.29	3,075.13	6,470.38	
432	Home Demonstration and 4-H Club Work	30,729.58	26,033.36	4,696.22		
433	University of Minnesota Hospitals Duluth Branch	2,389,241.68	1,236,425.02	1,085,858.99	65,575.68	1,381.99
434	—General	657,436.46	515,376.12	106,062.19	35,763.52	234.63
435	—Repairs and Betterments.....	8,723.73		8,672.73	51.00	
436	—Heating Plant Repairs	4,595.14		4,595.14		
440	—Replacement of Gas Mains	1,682.74		1,682.74		
437	State Game and Fish Department	4,997.05	4,500.00	356.00	141.05	
438	Agricultural Research—Rosemount	65,112.24	22,440.38	25,325.90	16,845.96	500.00
439	Hybrid Corn Maturity Tests	8,316.88	5,420.80	2,704.80	191.28	
441	Brucellosis Research	237.09		145.09	92.00	
315	Remodeling Old Union, Shevlin, and Zoology	1,638.81		1,638.81		
	Total	\$3,853,082.19	\$2,343,182.11	\$1,349,473.47	\$158,309.99	\$2,116.62

FINANCIAL REPORT

STATEMENT OF LOAN FUNDS

July 1, 1948 to June 30, 1949

Schedule C

Fund No.	Loan Funds	Loan Funds July 1, 1948	Additions	
			Gifts	Interest on Loans
501	Intercollegiate Athletic Student Loan Fund	\$ 11,946.71		\$ 25.38
603	Caleb Dorr Loan Fund.....	2,032.90		2.65
604	General Student Loan Fund.....	18,258.64	\$ 1,682.34	54.73
605	H. P. Bend Loan Fund.....	71.94		2.20
606	Cosmopolitan Club Loan Fund.....	1,344.50		16.43
607	Elliot Trust Fund	8,648.77		
608	Engineers Bookstore Loan Fund.....	4,610.25		57.43
609	Gilfillan Trust Fund	109,389.85		383.17
610	Edward M. and Effie R. Johnson Loan Fund	6,417.99		71.55
611	Law Alumni Loan Fund	4,229.69		34.67
612	Ramsey County Medical Auxiliary Loan Fund.....	636.35		
613	John Lind Fund	6,970.77		11.08
614	F. D. Lindquist Loan Fund.....	909.58		
615	Ludden Estate Fund	23,204.49		55.43
616	Ludden Real Estate Fund.....	60,672.55		146.00
617	Ludden Trust Fund	15,388.36		9.13
618	First National Bank of St. Paul Loan Fund.....	1,283.11		
619	Minnesota State Organization for Public Health Nurses Loan Fund	552.90		
620	Professional Sorority Council Loan Fund.....	142.28		
621	Juniata Sheppard Loan Fund	392.74		3.33
622	Women's Auxiliary of Minneapolis Dental Society Loan Fund..	1,400.12		5.60
623	W. C. T. U. (Eighth Ward) Loan Fund.....	130.98		1.00
624	Mary Dwight Akers Loan Fund	5,142.36		14.66
625	"The Dads" Association of the University of Minnesota Loan Fund	1,204.34		15.95
626	Argosy Club Loan Fund.....	264.15		
627	Class of 1902 Loan Fund.....	6,082.77		20.82
628	Agriculture Faculty Women's Club Loan Fund (Home Eco- nomics)	748.51		9.48
629	Dr. Nellie W. Nelson Home Economics Loan Fund.....	3,643.86		64.93
630	Minnesota G. A. R. and Women's Relief Corps Loan Fund.....	595.67		7.30
631	Earle Brown Loan Fund.....	464.74		
632	Helen Dwan Loan Fund	110.81		
633	Lambda Alpha Psi Graduate Loan Fund.....	700.60		6.60
634	Delta Sigma Delta Loan Fund.....	1,142.40		
635	Anna R. Goldberg Loan Fund.....	331.77		
636	Central School of Agriculture Loan Fund.....	2,623.10		33.83
637	Dorothy M. Winter Memorial Loan Fund.....	584.99		8.08
638	St. Paul Housewives League Loan Fund.....	674.87		2.00
639	West Central School of Agriculture Class of 1930 Loan Fund....	587.60		
640	Delta Phi Delta Loan Fund.....	135.28		.43
659	Law Faculty Loan Fund.....	154.45		27.85
672	William Arthur Lawhead Loan Fund.....	1,335.52		
676	St. Anthony Park Women's Association Loan Fund.....	470.45		4.34
677	Minneapolis Women's Advertising Club Loan Fund.....	339.92		
678	Agriculture Faculty Women's Club Loan Fund (Agriculture)....	976.75		7.75
680	Julia Hess Loan Fund.....	431.37		2.95

STATEMENT OF LOAN FUNDS

July 1, 1948 to June 30, 1949

Schedule C

Additions		Deductions		Loan Funds June 30, 1949	Assets	
Interest on Endowment	Transfers to Other Funds	Cancelled Notes	Expense		Cash	Notes Receivable
				\$ 11,972.09	\$ 11,195.03	\$ 777.06
				2,035.55	1,806.15	229.40
				19,995.71	16,740.81	3,254.90
				74.14	22.14	52.00
\$ 6.00				1,366.93	159.08	1,207.85
156.52				8,805.29	8,187.84	617.45
				4,667.68	537.73	4,129.95
6,274.50				116,047.52	94,235.03	21,812.49
150.00				6,639.54	4,196.54	2,443.00
420.24				4,684.60	3,397.06	1,287.54
				636.35	558.25	78.10
198.39				7,180.24	5,996.59	1,183.65
				909.58	367.58	542.00
276.21				23,536.13	20,702.15	2,833.98
2,250.45	\$ 100.00			62,969.00	52,883.95	10,085.05
599.54				15,997.03	13,625.56	2,371.47
				1,283.11	1,283.11	
16.03				568.93	513.43	55.50
				142.28	142.28	
				396.07	361.07	35.00
				1,405.72	1,097.07	308.65
				131.98	81.98	50.00
				5,157.02	4,957.02	200.00
				1,220.29	31.56	1,251.85
				264.15	84.15	180.00
				6,103.59	3,886.89	2,216.70
				757.99	69.34	688.65
				3,708.79	3,354.29	354.50
				588.37	538.97	49.40
				464.74	314.74	150.00
				110.81	39.19	150.00
				707.20	335.20	372.00
				1,142.40	985.65	156.75
				331.77	299.77	32.00
	47.00			2,609.93	2,117.57	492.36
				593.07	540.92	52.15
				676.87	541.87	135.00
				587.60	550.60	37.00
				135.71	135.71	
	35.77			146.53	68.88	77.65
63.90				1,399.42	1,399.42	
				474.79	310.79	164.00
				339.92	339.92	
				984.50	619.50	365.00
	328.07			106.25		106.25

FINANCIAL REPORT

STATEMENT OF LOAN FUNDS

July 1, 1948 to June 30, 1949

Schedule C

Fund No.	Loan Funds	Loan Funds July 1, 1948	Additions	
			Gifts	Interest on Loans
683	Wayne E. Butterbaugh Memorial Loan Fund	176.18		5.13
684	Class of 1901 Loan Fund	477.42		8.75
686	Women's Auxiliary of Hennepin County Medical Society Student Loan Fund	433.65		4.13
687	Minnesota Home Economics Association Loan Fund	249.34		3.80
688	Phi Upsilon Omicron Loan Fund	150.49		
690	Twin City Panhellenic Loan Fund	65.69		.85
691	Phi Lambda Theta Loan Fund	205.60		
692	Edward E. Nicholson Student Loan Fund	8,364.33		19.73
693	John Buckhout Johnston Loan Fund	1,932.34		259.74
694	West Central School of Agriculture Seventh District Federation of Women's Clubs Loan Fund	1,176.50		.83
697	Staff and Employee Student Loan Fund	18,445.60		50.98
698	Ladies Drug Auxiliary of Minneapolis Loan Fund	131.51		
699	Minnesota Union Loan Fund	83.98		
701	Staff and Employees Loan Fund	14,102.04		100.18
702	Gopher 4-H Club Loan Fund	68.17		
703	Staff and Employees Extension Student Loan Fund	2,074.22		6.40
704	Staff and Employees Schools of Agriculture Loan Fund	2,230.23		8.50
705	Child Psychology Study Circle, St. Paul, Loan Fund	222.68		4.23
709	Richard Olding Beard Loan Fund	161.09		
713	Minnesota Bookstore Student Loan Fund	200.55		3.00
716	Max Toltz Loan Fund in Engineering	101.42		.93
722	Federal Student Loan Fund	1,647.31	1,687.34	55.28
732	Minnesota League of Nursing Education Loan Fund	512.59		
734	Minnesota Bookstore Loan Fund	208.24		6.13
742	Josephine Louise Harper Loan Fund	109.87		
745	Sigma Delta Gamma Graduate Students' Loan Fund	259.10		.23
749	Frank B. Kellogg Loan Fund	4,619.06		82.18
750	Robert W. Murchie Graduate Loan Fund	229.39		
753	William A. O'Brien Loan Fund	50.00		.98
765	Minnesota Medical Foundation Fund	500.00		
776	W. K. Kellogg Foundation Student Aid—Medicine	12,868.96		74.05
777	W. K. Kellogg Foundation Student Aid—Dentistry	15,336.91		54.88
778	W. K. Kellogg Foundation Student Aid—Public Health	4,028.13		5.58
779	Faculty Women's Club Emergency Loan Fund	690.83		.03
780	Foreign Students Loan Fund	198.65		2.03
782	W. K. Kellogg Foundation Student Aid Fund: Nursing—Loans	2,027.62		12.08
783	Student War Loans Fund	61,174.13	17,745.02	3,084.65
784	Householders Loan Fund	281.08		1.10
785	A. E. Adams Student Loan Fund	3,612.47		
786	Pioneer Hall Notes	381.59		.50
789	W. K. Kellogg Student Aid Fund: Medical Technicians—Loans	3,026.14		1.36
790	Minnesota Student Foundation Loan and Scholarship Fund	1,936.24		38.18
797	Rice County Student Loan Fund	1,005.00		6.33
914	Minnesota State Pharmaceutical Association—Loan Fund	1,002.48	250.00	9.55

STATEMENT OF LOAN FUNDS
July 1, 1948 to June 30, 1949

Schedule C

Additions		Deductions		Loan Funds June 30, 1949	Assets	
Interest on Endowment	Transfers to Other Funds	Cancelled Notes	Expense		Cash	Notes Receivable
				181.31	89.66	91.65
				486.17	215.22	270.95
				437.78	151.78	286.00
				253.14	163.14	90.00
				150.49	110.49	40.00
				66.54	36.54	30.00
				205.60	154.50	51.10
				8,384.06	5,815.49	2,568.57
				2,192.08	1,932.08	260.00
				1,177.33	950.58	226.75
	5,000.00			13,496.58	9,114.93	4,381.65
				131.51	131.51	
				83.98	83.98	
				14,202.22	7,607.97	6,594.25
				68.17	68.17	
				2,080.62	1,901.57	179.05
				2,238.73	2,066.44	172.29
				226.91	79.71	147.20
				161.09	161.09	
				203.55	103.55	100.00
				102.35	102.35	
				15.25	1,510.05	1,525.30
				512.59	512.59	
				214.37	96.37	118.00
				109.87	109.87	
				259.33	259.33	
31.34				4,732.58	1,043.03	3,689.55
				229.39	169.39	60.00
16.59	48.84			18.73	2.92	21.65
				500.00	500.00	
				12,943.01	6,381.49	6,561.52
				15,391.79	12,055.60	3,336.19
				4,033.71	2,710.01	1,323.70
				690.86	585.86	105.00
				200.68	118.68	82.00
				2,039.70	1,430.40	609.30
				46,513.76	148.93	46,364.83
				282.18	143.16	139.02
	500.00			3,112.47	2,932.47	180.00
	19.50			362.59	2.53	365.12
				3,027.50	2,937.15	90.35
				1,974.42	439.97	1,534.45
				1,011.33	716.33	295.00
				1,262.03	526.74	735.29

STATEMENT OF LOAN FUNDS

July 1, 1948 to June 30, 1949

Schedule C

Fund No.	Loan Funds	Loan Funds July 1, 1948	Additions	
			Gifts	Interest on Loans
919	Fred W. Reed Loan Fund	2,410.31		20.13
920	Minnesota Athletes Memorial Emergency Aid Fund	2,062.27		42.63
922	Charles Joel Winton Memorial Fund	1,030.14		21.93
928	John P. Coughlin Journalism Scholarship Fund	3,025.00		10.60
932	Frank J. Percival Loan Fund—Romance Languages	11,881.37		.78
933	Frank J. Percival Loan Fund—Physical Education	11,885.09		1.33
934	Mortar Board Emergency Fund	240.10		100.00
936	Public Administration Alumni Student Loan Fund	1,300.00		
939	Harold B. Schuck Memorial Fund	333.35		
942	Woman's Auxiliary of the St. Paul District Dental Society Loan Fund	1,010.58		6.20
947	Alice M. Child Loan Fund	500.00		
948	Sanford Hall Notes	155.15		1.45
954	Minneapolis Advertising Club Loan Fund	1,037.29		
957	Sally Richards Memorial Fund	2,000.09		8.95
958	Student Loan Reserve Fund	1,952.57		2,348.66
965	Frances M. Money Loan Fund		1,000.00	
969	Staff and Employees Student Loan Fund—Duluth Branch			
974	Robert A. Schmitt Loan Fund		1,000.00	
975	Chinese Students Emergency Aid Fund		1,000.00	.15
976	Carlotta M. Brown Fund		100.00	
	Total Assets			
	Temporary Investments on Loan Funds (See Schedule F-3)			
	Grand Totals	\$514,963.88	\$14,400.02	\$7,567.26

STATEMENT OF LOAN FUNDS

July 1, 1948 to June 30, 1949

Schedule C

Additions		Deductions		Loan Funds June 30, 1949	Assets	
Interest on Endowment	Transfers to Other Funds	Cancelled Notes	Expense		Cash	Notes Receivable
				2,430.44	1,745.64	684.80
				2,104.90	289.55	1,815.35
				1,052.07	407.12	644.95
				3,035.60	1,937.30	1,098.30
				11,882.15	11,832.15	50.00
				11,886.42	11,486.42	400.00
				340.10	309.60	30.50
				1,300.00	1,300.00	
				333.35	333.35	
				1,016.78	436.78	580.00
				500.00	500.00	
	156.60			1,037.29	1,037.29	
				2,009.04	1,289.04	720.00
				4,301.23	4,301.23	
				1,000.00	1,000.00	
	5,000.00			5,000.00	4,360.00	640.00
				1,000.00		1,000.00
				1,000.15	65.15	935.00
				100.00	100.00	
					\$365,544.12	\$151,810.93
					295,470.00	295,470.00
\$10,459.71	\$1,235.78			\$517,355.05	\$ 70,074.12	\$447,280.93

STATEMENT OF LOANS MADE AND PAID

July 1, 1948 to June 30, 1949

Schedule C-1

Fund No.	Loan Funds	Notes Receivable July 1, 1948	Loans Paid	Loans Made	Notes Receivable June 30, 1949
501	Intercollegiate Athletic Student Loan Fund	\$ 914.51	\$ 131.95	\$ 5.50	\$ 777.06
603	Caleb Dorr Loan	234.40	5.00		229.40
604	General Student Loan	3,665.80	1,075.40	664.50	3,254.90
605	H. P. Bend Loan	68.25	16.25		52.00
606	Cosmopolitan Club Loan	1,272.35	911.45	846.95	1,207.85
607	Elliot Trust Fund	817.45	260.00	60.00	617.45
608	Engineers Bookstore Loan	3,031.40	2,112.95	3,211.50	4,129.95
609	Gilfillan Trust Fund	21,095.38	8,083.59	8,800.70	21,812.49
610	Edward M. and Effie R. Johnson Loan	2,270.60	887.60	1,060.00	2,443.00
611	Law Alumni Loan	841.74	10.00	455.80	1,287.54
612	Ramsey County Medical Auxiliary Loan	79.60	1.50		78.10
613	John Lind Fund	902.65	44.00	325.00	1,183.65
614	F. D. Lindquist Loan			542.00	542.00
615	Ludden Estate Fund	3,368.70	659.72	125.00	2,833.98
616	Ludden Real Estate Fund	9,029.99	1,860.39	2,915.45	10,085.05
617	Ludden Trust Fund	2,636.47	265.00		2,371.47
619	Minnesota State Organization Public Health Nursing	52.82	2.68		55.50
621	Juniata Sheppard Loan	111.10	76.10		35.00
622	Women's Auxiliary of Minneapolis Dental Society	265.80	17.15	60.00	308.65
623	W.C.T.U. (Eighth Ward) Loan Fund	50.00			50.00
624	Mary Dwight Akers Loan	295.50	295.50	200.00	200.00
625	"The Dads" Association of the University of Minnesota Loan Fund	1,028.03	1,065.63	1,289.45	1,251.85
626	Argosy Club Loan	40.00	10.00	150.00	180.00
627	Class of 1902 Loan	2,674.55	782.85	325.00	2,216.70
628	Agriculture Faculty Women's Club Loan—Home Economics	688.65	50.00	50.00	688.65
629	Dr. Nellie W. Nelson Home Economics Loan	670.35	413.00	97.15	354.50
630	Minnesota G.A.R. and Women's Relief Corps Loan Fund	164.40	105.10	9.90	49.40
631	Earle Brown Loan Fund	150.00			150.00
632	Helen Dwan Loan Fund			150.00	150.00
633	Lambda Alpha Psi Graduate Loan	408.60	36.60		372.00
634	Delta Sigma Delta Loan	156.75			156.75
635	Anna R. Goldberg Loan	32.00			32.00
636	Central School of Agriculture Loan	426.90	450.49	515.95	492.36
637	Dorothy M. Winter Memorial Loan	59.00	6.85		52.15
638	St. Paul Housewives League Loan Fund		245.00	380.00	135.00
639	West Central School of Agriculture Class of 1930 Loan	50.00	13.00		37.00
640	Delta Phi Delta Loan Fund	50.00	50.00		
659	Law Faculty Loan	118.68	81.03	40.00	77.65
676	St. Anthony Park Women's Association Loan	291.50	127.50		164.00
678	Agriculture Faculty Women's Club Loan Fund	425.70	260.70	200.00	365.00
680	Julia Hess Loan	98.50	52.25	60.00	106.25
683	Wayne E. Butterbaugh Scholarship Memorial Loan Fund	97.50	5.85		91.65
684	Class of 1901 Loan	436.72	165.77		270.95
686	Woman's Auxiliary Hennepin County Medical Society	386.00	150.00	50.00	286.00
687	Minnesota Home Economics Association Loan Fund	190.00	150.00	50.00	90.00
688	Phi Upsilon Omicron Loan	40.00			40.00
690	Twin City Panhellenic Loan Fund	40.30	10.30		30.00
691	Phi Lambda Theta Loan Fund	51.10			51.10
692	Edward E. Nicholson Student Loan Fund	950.72	1,268.60	2,886.45	2,568.57
693	John Buckhout Johnston Loan Fund			260.00	260.00

STATEMENT OF LOANS MADE AND PAID

July 1, 1948 to June 30, 1949

Schedule C-1

Fund No.	Loan Funds	Notes Receivable July 1, 1948	Loans Paid	Loans Made	Notes Receivable June 30, 1949
694	West Central School of Agriculture—7th District Federation of Women's Clubs Loan Fund.....	116.75	115.75	225.75	226.75
697	Staff and Employees Student Loan.....	4,024.50	2,500.35	2,857.50	4,381.65
701	Staff and Employees Loan.....	4,527.62	6,390.69	8,457.32	6,594.25
703	Staff and Employees Extension Student Loan Fund	239.90	60.85		179.05
704	Staff and Employees Schools of Agriculture				
	Central	29.65	5.00	75.00	99.65
	Morris	84.24	11.60		72.64
	Crookston	50.00	50.00		
705	Child Psychology Study Circle Loan Fund—St. Paul	147.20			147.20
713	Minnesota Bookstore Student Loan Fund	36.00	170.95	234.95	100.00
716	Max Toltz Loan Fund in Engineering	65.00	65.00		
722	Federal Student Loans	1,871.25	261.95	84.00	1,525.30
734	Minnesota Bookstore Loan Fund	143.00	25.00		118.00
745	Sigma Delta Gamma Graduate Students Loan Fund.....	35.35	35.35		
749	Frank B. Kellogg Loan Fund	3,491.00	301.45	500.00	3,689.55
750	Robert W. Murchie Graduate Loan Fund	200.00	140.00		60.00
753	William A. O'Brien Loan Fund	50.00	28.35		21.65
776	W. K. Kellogg Foundation Student Aid—Medicine	5,750.36	1,668.84	2,480.00	6,561.52
777	W. K. Kellogg Foundation Student Aid—Dentistry	3,910.24	1,144.05	570.00	3,336.19
778	W. K. Kellogg Foundation Student Aid—Public Health—Loans	1,213.85	642.60	752.45	1,323.70
779	Faculty Women's Club Emergency Loan Fund	72.50	917.50	950.00	105.00
780	Foreign Students Loan Fund	210.85	178.85	50.00	82.00
782	W. K. Kellogg Foundation Student Aid—Nursing—Loans	736.15	326.85	200.00	609.30
783	Student War Loan Fund.....	59,382.97	13,018.14		46,364.83
784	Householders Loan Fund.....	71.02	515.00	583.00	139.02
785	A. E. Adams Student Loan Fund.....	50.00		130.00	180.00
786	Pioneer Hall Notes	384.12	19.00		365.12
789	W. K. Kellogg Student Aid—Medical Technicians—Loans	117.33	76.98	50.00	90.35
790	Minnesota Student Foundation Loan and Scholarship Fund	1,825.95	1,367.50	1,076.00	1,534.45
797	Rice County Student Loan Fund	360.00	65.00		295.00
914	Minnesota State Pharmaceutical Association Student Loan Fund	503.95	213.66	445.00	735.29
919	Fred W. Reed Loan Fund	991.15	791.35	485.00	684.80
920	Minnesota Athletes Memorial Emergency Aid Fund	1,973.10	1,188.75	1,031.00	1,815.35
922	Charles Joel Winton Memorial Fund	956.85	1,107.90	796.00	644.95
928	John P. Coughlin Journalism Scholarship Fund	1,516.65	652.80	234.45	1,098.30
932	Frank J. Percival Loan Fund—Romance Languages	70.00	90.00	70.00	50.00
933	Frank J. Percival Loan Fund—Physical Education	450.00	50.00		400.00
934	Mortar Board Emergency Loan Fund	80.50	259.75	209.75	30.50
942	Woman's Auxiliary of the St. Paul District Dental Society Loan Fund	860.00	380.00	100.00	580.00
948	Sanford Hall Notes	100.30	100.30		
957	Sally Richards Memorial Fund	845.65	565.65	440.00	720.00
969	Staff and Employees Student Loan Fund—Duluth Branch			640.00	640.00
974	Robert A. Schmitt Loan Fund			1,000.00	1,000.00
975	Chinese Students Emergency Aid Fund		50.00	985.00	935.00
	Total	\$158,275.41	\$57,764.15	\$51,299.67	\$151,810.93

STATEMENT OF ENDOWMENT FUNDS

Schedule D

July 1, 1948 to June 30, 1949

Fund No.	Endowment Funds	Endowment July 1, 1948	Additions		
			Gifts and Grants	Earnings	Transfers from Other Funds
For General Purposes					
100	Permanent University Fund	\$21,776,641.14	\$1,706,139.19		
	Total	\$21,776,641.14	\$1,706,139.19		
For Educational Purposes					
501	Intercollegiate Athletic Endowment Fund	730,435.76			745,058.73
600	Mayo Foundation	3,003,561.51			6,911.02
601	William J. Murphy Endowment	726,004.24			1,804.79
663	Howard Baker Fellowship	10,896.80			
665	Davis Research Fund	914.03			
666	Reyerson Research Fund	623.32		18.70	
667	James E. Moore Trust Fund	46,162.72			
674	General Research Endowment	115,450.00		3,463.50	
681	Parents' Publishing Association Fund	174,323.36		3,049.20	1,524.00
710	Kendall Thyroxin Fund	47,841.98			12,797.74
717	Henry Schmitz Arboretum Fund	499.47		14.98	
718	Wilder Memorial Fund	399.50		11.99	
719	School of Nursing Endowment Fund	6,524.98			
723	Diehl Copavin Fund	147,265.76		4,417.97	15,065.87
727	Elias Potter Lyon Medical Lectureship Fund	3,075.32			
729	Maroon and Gold Loyalty Fund	310.00			
733	Sigma Xi Research Fund	2,322.02			447.98
737	Floyd B. Olson Cancer Memorial Fund	25,000.00			
746	August L. Searle Fund for Surgical Research	3,302.50			
752	Institute of Technology—Research Fund	464.04			
756	Chapman Memorial Fund for Research in Entomology	1,272.50			
759	Charles Fremont Dight Eugenics Research	151,627.87			
762	Merck and Company Research Fund	24,587.82	6,149.76		796.66
765	Minnesota Medical Foundation Fund	5,000.00			
768	Thomas S. Roberts Fund	34,006.27			
769	Guy Stanton Ford Lectureship Fund	9,332.00			
791	Land O'Lakes Patronage Fund	399.55	150.00	12.43	
792	Frank E. Burch Research Fund in Ophthalmology	106,811.40	75.00		
796	Mayo Public Health Fund	506,386.88			
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	2,500.00			
910	Frederick B. Wells, Jr., Trust Fund	60,000.00	20,000.00		
911	Horace Newhart—Research in Otolaryngology	3,235.00			
916	Owen H. Wangenstein Fund for Surgical Research	5,062.50			1,576.88
918	Friends of the University of Minnesota Library Fund	1,718.50			
921	Harriet Walker Fund	22,803.22			
924	Clarence C. Bousman Memorial Fund—Plant Pathology	20,000.00			
935	Malignant Disease Research Fund	39,954.50	3,552.50		
937	Sarah H. Folwell and William B. Folwell Memorial Fund	23,423.43			
944	William L. McKnight Research Fund	15,100.00			3,500.00
949	George Christian Memorial for Cancer Research	41,173.90			
959	John H. Darling Trust Fund	20,000.00			
960	American Legion Memorial Heart Research Professorship Trust Fund		150,000.00		7,500.00
964	Cephas D. Allin Research Fund		3,000.00		
966	Heart Hospital Equipment Fund		6,658.59		75.89
971	Luthard M. Bergh Memorial Fund		1,803.00		
973	John J. Bittner Cancer Research Endowment Fund		560.00		20,000.00
980	Mary Anderson Fund for Cancer Research		31,000.00		
	Total	\$ 6,159,177.65	\$ 222,948.85	\$10,988.77	\$701,715.48

STATEMENT OF ENDOWMENT FUNDS

July 1, 1948 to June 30, 1949

Schedule D

Adjustment Additions	Endowment June 30, 1949	Assets			
		Cash	Investments	Funds in Trust	Group Investments
	\$23,482,780.33			\$23,482,780.33	
	\$23,482,780.33			\$23,482,780.33	
14,622.97					
1,498.98	3,011,971.51	80,646.39	2,931,325.12		584,886.18
2,214.99	726,414.44	1,804.79	143,333.05		896.80
	10,896.80		10,000.00		913.03
	914.03		1.00		
	642.02				642.02
	46,162.72				46,162.72
	118,913.50				118,913.50
	175,848.56		91,159.97		84,688.59
	60,639.72				60,639.72
	514.45				514.45
	411.49				411.49
	6,524.98				6,524.98
	166,749.60				166,749.60
	3,075.32				3,075.32
310.00					
	2,770.00				2,770.00
	25,000.00				25,000.00
	3,302.50				3,302.50
	464.04				464.04
	1,272.50				1,272.50
477.80	151,505.67		15,300.00		136,205.67
	31,534.24				31,534.24
	5,000.00				5,000.00
	34,006.27				34,006.27
	9,332.00				9,332.00
	561.98		394.00		167.98
	106,886.40		2,660.00*		
1,375.01	507,761.89	34.97	10,394.50		93,831.90
	8,000.00		507,726.92		
			8,000.00		
	12,005.00				12,005.00
	2,500.00				2,500.00
	80,000.00			80,000.00	
	3,235.000				3,235.00
	6,639.38				6,639.38
	1,718.50		1,218.50		500.00
	22,803.22		12,000.00		10,803.22
	20,000.00				20,000.00
	43,507.00				43,507.00
83.89	23,507.32		17,900.00		5,607.32
	11,600.00		11,600.00		
	41,173.90				41,173.90
	20,000.00		20,000.00		
	142,500.00				142,500.00
	3,000.00				3,000.00
17.34	6,751.82	751.82	6,000.00		1,803.00
	1,803.00				
	20,560.00				20,560.00
	31,000.00				31,000.00
\$19,980.98	\$5,711,380.77	\$79,628.39	\$3,789,013.06	\$ 80,000.00	\$1,762,739.32

* Real Estate.

FINANCIAL REPORT

STATEMENT OF ENDOWMENT FUNDS

July 1, 1948 to June 30, 1949

Schedule D

Fund No.	Endowment Funds	Endowment July 1, 1948	Additions		
			Gifts and Grants	Earnings	Transfers from Other Funds
For Other Purposes					
602	Minnesota Hospital and Home for Crippled Children	2,000,000.00			
668	Maria Sanford Memorial	389.71			
670	Frederick J. Wulling Trust Fund	2,026.00			
671	Herschel V. Jones Journalism Fund	23,059.32			
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	1,064.80			435.00
711	University of Minnesota Hospitals Bed Endowment Fund	1,100.00			
726	Julia Chafin Upson Fund	226.35			
730	E. W. D. Holway Herbarium Fund	1,349.78			
731	Greater University Corporation Fund	5,756.86			1,857.48
744	Group Hospitalization Service	10,500.00			7,000.00
760	Wilbur C. Hadden Memorial Fund	538.00			
767	S. G. Comstock Book Fund	1,500.00			
798	Staff Welfare Fund	26,237.50			
908	Edward F. Waite Publication Fund	6,000.00	250.00		6,250.00
912	Minnesota Medical Foundation—Pediatrics Travel Fund	2,153.22			
938	William B. Folwell Military Collection	19,218.97			
945	Margaret McGregor Nursing Library Fund	200.00			
955	Greater University Fund	674.85	18.50		300.00
963	Fred B. Snyder Fund		5.00		
970	Charles H. Smith Trust Fund		21,312.65		
972	Frances Miller Brown Endowment Fund		4,000.00		
	Total	\$ 2,110,421.54	\$ 25,586.15		\$ 972.48
Unassigned Funds—Operating Temporarily As an Endowment					
607	Elliot Trust Fund	217.36			
609	Gilfillan Trust Fund	55,000.00			
611	Law Alumni Scholarship and Loan Fund	26,000.00			
615	Ludden Estate Fund	1,500.00			
616	Ludden Real Estate Fund	40,741.85			
617	Ludden Trust Fund	9,984.72			
749	Frank B. Kellogg Loan Fund	23,000.41		45.61	
758	Fine Arts Fund	5,136.27		154.09	
763	Lee Irvin Smith Fund	8,195.97	2,049.92		265.55
765	Minnesota Medical Foundation Fund	18,399.78		701.99	
766	University Theatre Building Fund	312.22	50.00	9.37	
904	William Harvey Emmons Fund	7,775.25	212.00		
927	Variety Club Heart Hospital Fund	284,628.19	80,208.97	324.55	364,512.61
	Total	\$ 480,892.02	\$ 82,520.89	\$ 586.51	\$364,247.06
For Student Aid—Scholarships and Prizes					
603	Caleb Dorr Fund	83,970.09			
641	W. J. Bryan Prize	613.02		18.39	
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	1,337.92			
648	Albert Howard Scholarship	5,466.79			
649	Edward M. and Effie R. Johnson Scholarship	12,777.07			
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			

STATEMENT OF ENDOWMENT FUNDS

July 1, 1948 to June 30, 1949

Schedule D

Adjustment Additions	Endowment June 30, 1949	Assets			Group Investments
		Cash	Investments	Funds in Trust	
5,260.79	2,005,260.79	85,322.16	344,179.70*		
	389.71		1,575,758.93		389.71
	2,026.00				2,026.00
	23,059.32			23,059.32	
	2,581.85				2,581.85
	176.76				176.76
	5,667.57				5,667.57
	1,499.80				1,499.80
	1,100.00				1,100.00
	226.35				226.35
	1,349.78				1,349.78
	3,899.38				3,899.38
	17,500.00				17,500.00
	538.00				538.00
	1,500.00				1,500.00
10.94	26,248.44				26,248.44
	2,153.22				2,153.22
	19,218.97		13,724.51		5,494.46
	200.00				200.00
	393.35		18.50		374.85
	5.00				5.00
40.32	21,352.97		16,200.00*		3,263.84
	4,000.00		1,889.13		
			4,000.00		
\$ 5,312.05	\$ 2,140,347.26	\$ 85,322.16	\$ 1,955,770.77	\$ 23,059.32	\$ 76,195.01
	217.36				217.36
	55,000.00		49,615.00		5,385.00
	26,000.00		7,992.00		18,008.00
	1,500.00				1,500.00
	40,741.85				40,741.85
	9,984.72				9,984.72
	23,046.02		19,980.00		3,066.02
	5,290.36				5,290.36
	10,511.44				10,511.44
	19,101.77				19,101.77
	371.59				371.59
	7,987.25		1,292.00		6,695.25
	\$ 199,752.36		\$ 78,879.00		\$ 120,873.36
	83,970.09		5,000.00		78,970.09
	631.41				631.41
	1,614.53				1,614.53
	2,096.00				2,096.00
	940.38				940.38
	574.89				574.89
	470.97				470.97
	1,337.92				1,337.92
	5,466.79				5,466.79
	12,777.07				12,777.07
	2,000.00				2,000.00
	18,307.82		42,000.00		18,307.82
	42,830.23				830.23
	349.95				349.95
	5,689.88				5,689.88

* Real Estate.

FINANCIAL REPORT

STATEMENT OF ENDOWMENT FUNDS

July 1, 1948 to June 30, 1949

Schedule D

Fund No.	Endowment Funds	Endowment July 1, 1948	Additions		
			Gifts and Grants	Earnings	Transfers from Other Funds
For Student Aid—Scholarships and Prizes—					
Continued					
656	Clara Ueland Fellowship	12,561.83			
658	Coffman Educational Scholarship	5,366.01			
660	Mary L. Bull Scholarship.....	515.00			
661	Thomas F. Andrews Fellowship.....	3,832.46			
662	E. M. Freeman Medal for Student Leadership	100.00			
673	Class of '89 Memorial Prize.....	2,000.00			
679	Thomas F. Andrews Endowment for Research Prize (Sigma Xi)	1,693.38			300.00
685	Ruedlinger Memorial Fund	140.81			
706	N. W. School, O. W. Peterson Memorial Fund	205.95			
707	Josiah and Sarah E. Lothrop Scholarship	500.00	3,500.00		
720	Charles Peter Sigerfoos Fellowship Fund in Zoology	5,035.46			55.43
721	Margaret Smith Hunt Scholarship	5,226.55		156.80	
724	John H. Rishmiller Scholarship and Loan Fund	20,160.10			
725	Alexander P. Anderson and Lydia Anderson Fellowship Fund	25,216.67			
728	Appreciation Day Band Fund.....	5,719.39			
729	Maroon and Gold Scholarship Fund				130.94
735	Emil Oberhoffer Fund	10,000.00			
738	Kappa Epsilon Award	425.00			
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	24,657.25			
753	William A. O'Brien Scholarship Fund	518.73	177.25		48.84
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	161,274.89			
781	Dean E. E. Nicholson Scholarship Fund for Returning Military Service Students	2,344.86		69.60	100.00
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	4,550.00			
903	Harold Wieman Fund	2,574.58			
913	Lura C. Hutchinson Scholarship Fund	2,235.63	500.00		8.06
915	John Miller Memorial Fund	510.00			
917	John Corrin Hutchinson Scholarship Fund.....	10,596.11			101.84
923	All-University Council Scholarship Fund	2,500.00			
929	Oscar Mather Scholarship Fund	250.00			
930	Conway MacMillan Memorial Research Fellowship in Botany	13,745.00			
943	Maurice L. Rothschild Scholarship Fund	25,000.00	2,500.00		
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	2,500.00			
961	Robert V. Cram Memorial Scholarship	1,026.42	486.45		
962	Minnesota Masquers Scholarship Fund	492.45			
977	O. A. Storvick Memorial Fund		2,000.00		
978	Sabra M. Hamilton Award in Hospital Administration		1,500.00		
979	James A. Hamilton Achievement Award in Hospital Administration		2,000.00		
	Total	\$ 667,067.67	\$ 12,663.70	\$ 244.79	\$ 545.11

STATEMENT OF ENDOWMENT FUNDS

July 1, 1948 to June 30, 1949

Schedule D

Adjustment Additions	Endowment June 30, 1949	Assets			
		Cash	Investments	Funds in Trust	Group Investments
	12,561.83				12,561.83
	5,366.01				5,366.01
	515.00				515.00
	3,832.46			1,567.23	2,265.23
	100.00				100.00
	2,000.00				2,000.00
	1,993.38				1,993.38
	140.81				140.81
	205.95				205.95
	4,000.00		3,500.00*		500.00
	5,090.89				5,090.89
	5,383.35				5,383.35
	20,160.10		3,740.00*		12,762.54
			3,657.56		
	25,216.67				25,216.67
	5,719.39				5,719.39
310.00	440.94				440.94
	10,000.00				10,000.00
	425.00				425.00
	5,000.00				5,000.00
	70,544.05			66,000.00	4,544.05
	5,001.55			5,001.55	
11.00	3,050.37		7,700.00		3,050.37
	24,646.25				16,946.25
	744.82	48.84			695.98
	1,000.00				1,000.00
	1,000.00				1,000.00
	10,000.00				10,000.00
	161,274.89		25,265.67		136,009.22
	2,314.46				2,314.46
	3,204.41				3,204.41
	10,517.69				10,517.69
	339.50				339.50
	10,544.03				10,544.03
	4,550.00		4,550.00		
	2,574.58				2,574.58
	2,743.69				2,743.69
	510.00				510.00
	10,697.95				10,697.95
	2,500.00				2,500.00
	250.00				250.00
	13,745.00		13,745.00		
	27,500.00				27,500.00
	5,500.00				5,500.00
	500.00				500.00
	4,176.00				4,176.00
	4,176.00				4,176.00
	2,500.00				2,500.00
	1,512.87				1,512.87
	492.45				492.45
	2,000.00				2,000.00
	1,500.00				1,500.00
	2,000.00				2,000.00
\$ 299.00	\$ 680,820.27	\$ 48.84	\$ 109,158.23	\$ 72,568.78	\$ 499,044.42

* Real Estate.

STATEMENT OF ENDOWMENT FUNDS

July 1, 1948 to June 30, 1949

Schedule D

Fund No.	Endowment Funds	Endowment July 1, 1948	Additions	
			Gifts and Grants	Earnings Transfers from Other Funds
For Student Aid—Loan Funds				
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		
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		
659	Law Faculty Scholarship and Loan Fund	9,863.89	500.00	35.77
672	William Arthur Lawhead Loan Fund	2,130.00		
693	John Buckhout Johnston Educational Fund	8,657.90		
739	Carl Schlenker Memorial Scholarship Fund	11,665.73	9.27	50.18
714	Bertha Weiskopf Loan Fund	772.60		155.57
	Total	\$ 184,208.27	\$ 509.27	69.62
Funds Subject to Annuity				
650	John A. Johnson Memorial	14,845.73		
657	Eitel Scholarship	84,630.41		
675	St. Paul Central University of Minnesota Scholarship Fund	9,725.86		
700	Staff Endowment Fund	49,929.73		57.77
708	Pioneer Fund	2,013.65	155.00	
712	Josephine L. Merriam Trust Fund	413,865.73		18,184.69
	Total	575,011.11	155.00	18,126.92
	Group Investments			
	Grand Total	\$31,953,419.40	\$2,050,523.05	\$11,820.07 \$1,048,332.61

STATEMENT OF AGENCY FUNDS

July 1, 1948 to June 30, 1949

Schedule D-1

Fund Number	Agency July 1, 1948	Additions	
		Principal	Earnings
747	Eustis Building Lease Collateral Agency Fund	\$ 1,137.55	\$ 14.98
754	James F. Bell Agency Fund	22,556.56	
761	Student Organizations Agency Fund	32,176.82	\$ 5,025.03 370.00
764	Minneapolis Shopping News Company Agency Fund	2,032.09	20.00
772	Charles Goodnow—Masonic Agency Fund	313.61	
773	Rotary Agency Fund	169.60	
774	Zelle-Nicholson-Mills Agency Fund	14.33	
775	"Blocked Accounts" Agency Fund	750.51	4,787.36
793	Student Organizations Group Investment Trust Fund	79,725.50	38,741.44 2,047.50
941	Faculty Women's Club Agency Fund	888.00	
981	Campus Club Agency Fund		15,000.00
	Total	\$139,764.57	\$63,553.83 \$2,452.48

STATEMENT OF ENDOWMENT FUNDS

July 1, 1948 to June 30, 1949

Schedule D

Adjustment Additions	Endowment June 30, 1949	Assets			Group Investments
		Cash	Investments	Funds in Trust	
	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
	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
	10,399.66		500.00		9,899.66
	2,130.00				2,130.00
	8,657.90				8,657.90
	11,725.18	50.18			11,675.00
	617.03				617.03
	184,647.92	50.18	\$ 8,800.00		\$ 175,797.74
	14,845.73				28.40
	84,630.41				291.46
	9,725.86		1,103.75		8,622.11
	49,871.96	53.15	49,925.11		
	2,168.65		155.00*		2,013.65
	432,050.42	18,184.69	320,473.28*		14,692.45
	593,293.03	18,131.54	78,700.00		25,648.07
		130,264.42	549,513.42		2,660,297.92
			2,530,033.50		
\$25,592.03	\$32,993,021.94	\$313,445.53	\$9,021,167.98	\$23,658,408.43	

* Real Estate

STATEMENT OF AGENCY FUNDS

July 1, 1948 to June 30, 1949

Schedule D-1

Deductions			Transfers	Agency June 30, 1949	Assets		
Principal	Earnings	Other Expense			Cash	Investments	Notes Receivable
				\$ 1,152.53	\$ 152.53	\$ 1,000.00	
\$ 6,219.44	\$ 585.00			15,752.12			\$15,752.12
9,000.00	525.00			28,045.85	126.82	27,920.03	
				2,052.09	52.09	2,000.00	
				313.61			313.61
5.00				164.60			164.60
				14.33			14.33
42.21				5,495.66	5,495.66		
	1,781.87			118,732.57	1,532.57	117,200.00	
				888.00		888.00	
				15,000.00		15,000.00	
\$15,266.65	\$2,891.87			\$187,612.36	\$ 7,359.67	\$164,008.03	\$16,244.66

FINANCIAL REPORT

SUMMARY STATEMENT OF PLANT FUNDS

July 1, 1948 to June 30, 1949

Schedule E

	Total	General University Fund	Special State Appropriations	Service Enterprises	Trust Funds Endowed	Trust Funds Gifts
Balance at Beginning of Year						
Reserve for Requisitions	\$2,376,739.69	\$ 74,554.92	\$1,924,458.57	\$ 363,576.91	\$ 13,649.29	\$ 500.00
Reserve for Authorizations in Process	601,986.76	212,345.90	349,391.48	40,039.72		209.66
Unobligated Allotments	802,529.17	8,499.58	1,336,325.58	534,392.36		7,903.63
Reserve Plant Funds	1,841,945.32			102,667.25	256,971.50	1,482,306.57
Total	\$4,018,142.60	\$278,401.24	\$ 937,524.47	\$1,040,676.24	\$ 270,620.79	\$1,490,919.86
Deduct Anticipated Income	334,269.04		104,300.00	229,969.04		
Total July 1, 1948	\$3,683,873.56	\$ 278,401.24	\$ 833,224.47	\$ 810,707.20	\$ 270,620.79	\$1,490,919.86
Add Income (Schedule E-1)	5,444,470.18	163,100.66	2,975,000.00	2,187,653.99	9,499.38	109,216.15
Anticipated Income (Schedule E-1)	2,797,469.33		645,254.24	2,152,215.09		
Total Income	\$2,647,000.85	\$163,100.66	\$2,329,745.76	\$ 35,438.90	\$ 9,499.38	\$ 109,216.15
Balance	\$6,330,874.41	\$441,501.90	\$3,162,970.23	\$ 846,146.10	\$ 280,120.17	\$1,600,136.01
Deduct Expenditures (Schedule E-1)	4,609,472.61	352,540.70	3,040,567.90	1,016,321.12	210,092.04	10,049.15
Balance	\$1,721,401.80	\$ 88,961.20	\$ 122,402.33	\$ 170,175.02	\$ 70,028.13	\$1,610,185.16
Add Sale of Certificates						
Dormitory for Men	500,000.00			500,000.00		
Athletic Funds	280,000.00			280,000.00		
Total Sales of Certificates	\$ 780,000.00			\$ 780,000.00		
Balance	\$2,501,401.80	\$ 88,961.20	\$ 122,402.33	\$ 609,824.98	\$ 70,028.13	\$1,610,185.16
Transfers						
From Current Funds	2,432,900.63	283,907.81		2,138,512.07	10,480.75	
From Endowment Funds	364,512.61				364,512.61	
Total June 30, 1949	\$5,298,815.04	\$372,869.01	\$ 122,402.33	\$2,748,337.05	\$ 445,021.49	\$1,610,185.16
Balance at End of Year						
Reserve for Requisitions	7,560,414.53	123,770.85	2,903,116.85	3,757,820.91	773,305.92	2,400.00
Reserve for Authorizations in Process	512,444.17	228,654.33	183,323.41	95,994.39	4,472.04	
Unobligated Allotments	6,178,253.70	20,443.83	6,245,262.07	518,398.65	606,373.41	522.56
Reserve Plant Funds	2,013,051.97			132,172.43	273,616.94	1,607,262.60
Certificates of Indebtedness	780,000.00			780,000.00		
Total	\$17,044,164.37	\$ 372,869.01	\$9,331,702.33	\$5,284,386.38	\$ 445,021.49	\$1,610,185.16
Deduct Anticipated Income	11,745,349.33		9,209,300.00	2,536,049.33		
Cash Balance	\$5,298,815.04	\$ 372,869.01	\$ 122,402.33	\$2,748,337.05	\$ 445,021.49	\$1,610,185.16

STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES

July 1, 1948 to June 30, 1949

Schedule E-1

Dept. and Fund	Balance July 1, 1948	Income	Transfers	Expenditures	Balance June 30, 1949	
					Obligated	Unobligated
0759-502 Student Union Plant Fund	\$ 102,667.25	\$ 4,273.31	\$ 25,231.87			\$ 132,172.43
0759-602 Home for Crippled Children	242,035.25	8,903.23	2,088.21			253,026.69
0759-796 Mayo Public Health Building	14,936.25	1,786.50	7,440.50			20,590.25
0759-803 Naval Science Building	66,541.12	9,240.36				57,300.76
0759-804 Cancer Research Institute	150,455.00	51,697.38				202,152.38
0772-500 Dormitory for Men	500,000.00					500,000.00
0772-501 Athletic Fund	280,000.00					280,000.00
6800-100 Supervising Architect	72.35		109.59	\$ 129.44	\$ 52.50	
6801-100 Morris Heating Plant			11,983.24		11,983.24	
-325 Special State Appropriation	150,000.00			7,927.51	141,585.91	486.58
-500 Service Enterprise Funds			1,500.00	1,500.00		
6802-100 Rosemount Farm Buildings	19,000.00		1,279.27	18,148.46	2,130.81	
-325 Special State Appropriation	6,749.30			6,749.30		
6803-325 Duluth General Purpose Barn	15,697.06			15,550.51	146.55	
6804-100 Duluth Water Tank			11,830.00		11,830.00	
-325 Special State Appropriation	24,000.00			2,986.35	21,013.65	
6806-325 Grand Rapids Classroom Building ..	99,977.50	25,000.00		104,421.12	20,928.01	371.63
6807-325 Crookston Hog House	8,000.00				8,000.00	
6808-100 Crookston Water System			4,100.00		4,100.00	
-325 Special State Appropriation	29,756.85			11,281.54	18,475.31	
6809-800 Minnesota Aeronautics Commis- sion—Airport Improvements	347.56					347.56
6810-326 Chemical Engineering Building	1,045,740.40	250,000.00		135,710.92	925,677.56	234,351.92
6811-326 Classroom Building	768,000.00	528,000.00		11,507.58	21,992.42	1,262,500.00
6812-326 Heating Plant Boiler	300,000.00			57.90	289,658.00	10,284.10
6813-100 Dormitory for Men			139,096.40	139,096.40		
-326 Special State Appropriation	619,000.00			619,000.00		
-500 Service Enterprise Funds		1,079,794.00	1,429,489.62	168,167.18	1,950,123.70	390,992.74
6814-326 Social Science Building	768,000.00	482,000.00		14,002.34	24,897.66	1,211,100.00
6815-100 School of Veterinary Medicine	9,959.53		379.33	10,338.86		
-327 Special State Appropriation	592,500.00	110,000.00		117,863.36	565,244.22	19,392.42
6816-327 Home Economics Building (Addi- tion)	500,000.00	200,000.00		7,000.00	18,000.00	675,000.00
6817-327 Animal and Poultry Husbandry Building	460,000.00	300,000.00		31,562.56	424,567.75	303,869.69
6818-502 University Village — Community Building	77,464.96	447.59	12,299.95	64,095.20	1,517.40	
6819-501 Winter Sports Building	348,023.92	10,000.00	346,626.50	609,389.32	85,725.42	9,535.68
6820-328 Social Science Building — Duluth Branch	583,329.96	330,000.00		297,437.55	308,238.84	307,653.57
6822-500 Minnesota Crop Improvement Building	40,000.00		13,000.00	25,540.83	1,459.17	
-800 Trust Funds—Gifts		24,625.00		22,100.00	2,400.00	125.00
6823-501 Athletic Footbridge			50,000.00	47,305.97	1,243.53	1,450.50
6824-100 Waseca Farm School Buildings			500.00	149.20	350.80	
-330 Special State Appropriation		750,000.00				750,000.00
6825-500 Corn Seed Stocks Control Room			28,743.00	19,107.27	9,635.73	
6826-501 Field House Improvements		753,000.00	191,630.25	10,034.90	934,595.35	
6827-501 Service Building — New Athletic Building		15,000.00		207.95	14,792.05	
6829-500 Professional Colleges Bookstore— Remodeling			110,000.00	2,856.89	68,255.36	38,887.75
6830-100 Pattee Hall—Remodeling			51,578.00	891.38	50,686.62	
6831-807 Farm Union Building		50.00				50.00
6832-500 Service Enterprises Equipment Re- placement		38,539.49			38,539.49	
6853-100 Dental Building—Remodeling			27,449.00		27,449.00	
6862-317 Waseca Granary	5,990.50		49.12	49.12	5,990.50	
6863-100 Waseca House Repairs				321.30		
-318 Special State Appropriation	321.30			2,500.00		
6865-320 Waseca Tile Outlet	2,500.00					

STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES

July 1, 1948 to June 30, 1949

Schedule E-1

	Total	Salaries, Supplies, and Expense	Equip- ment	Build- ings	Improve- ments	Land
Student Union Plant Fund						
Home for Crippled Children						
Mayo Public Health Building						
Naval Science Building						
Cancer Research Institute						
Dormitory for Men						
Athletic Fund						
Supervising Architect	\$ 129.44	\$ 8.34		\$ 121.10		
Morris Heating Plant						
Special State Appropriation	7,927.51			7,927.51		
Service Entrance Funds	1,500.00			1,500.00		
Rosemount Farm Buildings	18,148.46			18,148.46		
Special State Appropriation	6,749.30			6,749.30		
Duluth General Purpose Barn	15,550.51			15,550.51		
Duluth Water Tank						
Special State Appropriation	2,986.35			2,986.35		
Grand Rapids Classroom Building	104,421.12			104,421.12		
Crookston Hog House						
Crookston Water System						
Special State Appropriation	11,281.54				\$11,281.54	
Minnesota Aeronautics Commission— Airport Improvements						
Chemical Engineering Building	135,710.92			135,710.92		
Classroom Building	11,507.58			11,507.58		
Heating Plant Boiler	57.90			57.90		
Dormitory for Men	139,096.40			139,096.40		
Special State Appropriation	619,000.00			619,000.00		
Service Enterprise Funds	168,167.18			168,167.18		
Social Science Building	14,002.34			14,002.34		
School of Veterinary Medicine	10,338.86		\$10,338.86			
Special State Appropriation	117,863.36			117,863.36		
Home Economics Building (Addition) Animal and Poultry Husbandry Building	7,000.00			7,000.00		
University Village — Community Building	31,562.56			31,562.56		
Winter Sports Building	64,095.20		4,975.18	58,810.39	309.63	
Social Science Building — Duluth Branch	609,389.32			609,369.72	19.60	
Minnesota Crop Improvement Build- ing	297,437.55			297,437.55		
Trust Funds—Gifts	25,540.83			25,540.83		
Athletic Footbridge	22,100.00			22,100.00		
Waseca Farm School Buildings	47,305.97			45,142.98	2,162.99	
Special State Appropriation	149.20			149.20		
Corn Seed Stocks Control Room	19,107.27			19,107.27		
Field House Improvements	10,034.90			10,034.90		
Service Building — New Athletic Building	207.95			207.95		
Professional Colleges Bookstore—Re- modeling	2,856.89			2,856.89		
Pattee Hall—Remodeling	891.38			891.38		
Farm Union Building						
Service Enterprises Equipment Re- placement						
Dental Building—Remodeling						
Waseca Granary						
Waseca House Repairs	49.12			49.12		
Special State Appropriation	321.30	370.42		49.12		
Waseca Tile Outlet	2,500.00			2,500.00		

STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES

July 1, 1948 to June 30, 1949

Schedule E-1

Dept. and Fund	Balance July 1, 1948	Income	Transfers	Expenditures	Balance June 30, 1949	
					Obligated	Unobligated
6866—100 Crookston Dormitory	265.22		125.43	139.79		
6868—322 Field Crops Greenhouses	5,342.37			5,259.52		82.85
6869—500 Addition to Agricultural Hall	15,000.00		1,500.00		13,500.00	
6870—100 Mechanical-Aeronautical Engineer- ing Building	96,141.39		8,515.67	33,214.96	71,442.10	
—323 Special State Appropriation (1943- 45)	1,108,064.99			789,438.10	287,359.07	31,267.82
—326 Special State Appropriation (1947)	700,000.00			700,000.00		
6872—100 Waseca Dairy Barn	9,000.00		15,142.62	17,549.44	6,593.18	
6873—100 Waseca Horse Barn	1,000.00			1,000.00		
—500 Service Enterprise Funds				3,988.42	6,011.58	10,000.00
6874—100 Waseca Cattle Yard Paving	2,000.00				2,000.00	
6876—100 Rosemount Research Center—Plant Modification	43,153.03		790.68	43,002.27	941.44	
6877—100 Cadet Nurses School and Residence	7.50		76.39	1.39	82.50	
6880—100 Grand Rapids Tunnel	22.35		22.35			
6881—324 Mayo Memorial Building—Special State Appropriation	1,500,000.00			159,990.44	4,664.81	1,335,344.75
—802 Trust Funds—Gifts	1,266,020.11	38,852.70		42,936.65		1,347,809.46
6882—100 Veterinary Building—Addition and Repairs			40.23	40.23		
6884—100 Duluth Dairy Barn	200.00				200.00	
6886—100 Physical Therapy Extension to Hospital	2,690.96				2,690.96	
6887—500 Addition to Comstock Hall	2,540.00					2,540.00
6888—500 Addition to Pioneer Hall			30,102.02	30,102.02		
6889—500 Graduate Dormitory — St. Paul Campus	500.00				500.00	
6890—500 Dormitory—Como Avenue	39.00					39.00
6891—500 Veterans Housing — Prefabricated Houses	220.43		126.49	93.94		
6894—507 Health Service Addition	393,644.01	291,053.76	140,000.00	51,203.27	751,682.55	21,811.95
6895—100 Temporary Classroom and Office Buildings	26,915.53		2,118.01	22,291.74	6,741.80	
6896—100 Medical Sciences Building — Re- search Laboratories	3,991.31			2,679.85	1,311.46	
6897—927 Variety Club Heart Hospital	13,649.29	2,382.65	365,464.65	210,092.04	777,777.96	606,373.41
6899—500 Alterations to Torrance Hall—Du- luth Branch				783.21		783.21
6900—100 Campus Survey	1,499.34		3,612.06	5,111.40		
6901—100 Purchase of Real Estate	8,746.40	7,415.00	63,550.00	1,702.34	64,025.22	13,983.84
—500 Service Enterprise Funds				4,500.50		
—501 Intercollegiate Athletics	13,972.20		5,250.00	11,253.65	7,500.00	468.55
6902—100 Purchase of Land	21,614.47		21,419.92	16,307.73	15,647.40	11,079.26
—501 Intercollegiate Athletics	24,995.20			1.00		24,994.20
—805 Nortondale Tract Duluth	7,556.07	3,231.43		10,787.50		
6904—300 Northern Pacific Viaduct	104,300.00					104,300.00
6905—100 Purchase of Land—Duluth Branch				4,619.27		4,619.27
6913—100 Purchase of Land—Department of Agriculture	1,294.99	38.30	1,223.54	109.75		
6918—501 Athletic Field Expansion	21,687.27		11,979.83	26,393.64	7,273.46	
6919—100 Veterans Housing—Trailer Camp	28,806.79	155,647.36	138,319.55	34,543.39	11,591.21	
6920—100 Campus Survey—Duluth Branch	2,064.78		14.91	899.75	1,179.94	
6921—100 Relocating Fifteenth Avenue			60,000.00	605.00		59,395.00
Total	\$12,477,888.36	\$6,228,924.34	\$2,946,824.28	\$4,609,472.61	\$8,052,003.19	\$8,992,161.18
1800—300 Northern Pacific Viaduct (Building Program 1920-30) Anticipated In- come	104,300.00					104,300.00

**STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES**

July 1, 1948 to June 30, 1949

Schedule E-1

	Total	Salaries, Supplies, and Expense	Equip- ment	Build- ings	Improve- ments	Land
Crookston Dormitory	139.79	144.85		284.64		
Field Crops Greenhouses	5,259.52			5,259.52		
Addition to Agricultural Hall						
Mechanical-Aeronautical Engineering Building	33,214.96	6,604.52	18,641.44	7,969.00		
Special State Appropriation (1943-45)	789,438.10			789,438.10		
Special State Appropriation (1947)	700,000.00	85.50		700,085.50		
Waseca Dairy Barn	17,549.44			17,549.44		
Waseca Horse Barn	1,000.00			1,000.00		
Service Enterprise Funds	3,988.42			3,988.42		
Waseca Cattle Yard Paving						
Rosemount Research Center—Plant Modification	43,002.27	162.79	1.80	43,163.26		
Cadet Nurses School and Residence	1.39			1.39		
Grand Rapids Tunnel						
Mayo Memorial Building—Special State Appropriation	159,990.44	.25		159,990.19		
Trust Funds—Gifts	42,936.65	2.12		42,938.77		
Veterinary Building—Addition and Repairs	40.23			40.23		
Duluth Dairy Barn						
Physical Therapy Extension to Hos- pital						
Addition to Comstock Hall						
Addition to Pioneer Hall	30,102.02			30,102.02		
Graduate Dormitory—St. Paul Cam- pus						
Dormitory—Como Avenue						
Veterans Housing — Prefabricated Houses	93.94			93.94		
Health Service Addition	51,203.27			50,628.41		\$ 574.86
Temporary Classroom and Office Buildings	22,291.74			11,174.42	11,117.32	
Medical Sciences Building—Research Laboratories	2,679.85			2,679.85		
Variety Club Heart Hospital	210,092.04	2,656.65		212,748.69		
Alterations to Torrance Hall—Duluth Branch	783.21			783.21		
Campus Survey	5,111.40				935.00	4,176.40
Purchase of Real Estate	1,702.34	183.60		397.79	120.38	1,000.57
Service Enterprise Funds	4,500.50					4,500.50
Intercollegiate Athletics	11,253.65					11,253.65
Purchase of Land	16,307.73					16,307.73
Intercollegiate Athletics	1.00					1.00
Nortondale Tract—Duluth	10,787.50					10,787.50
Northern Pacific Viaduct						
Purchase of Land—Duluth	4,619.27					4,619.27
Purchase of Land—Department of Agriculture	109.75					109.75
Athletic Field Expansion	26,393.64				26,393.64	
Veterans Housing—Trailer Camp	34,543.39	9,272.98			25,270.41	
Campus Survey—Duluth Branch	899.75				899.75	
Relocating Fifteenth Avenue	605.00				605.00	
Total	\$4,609,472.61	\$13,392.44	\$33,957.28	\$4,429,676.40	\$79,115.26	\$53,331.23
Northern Pacific Viaduct (Building Program 1920-30)—Anticipated In- come						

STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES

July 1, 1948 to June 30, 1949

Schedule E-1

Dept. and Fund	Balance July 1, 1948	Income	Transfers	Expenditures	Balance June 30, 1949	
					Obligated	Unobligated
1800—323 Mechanical-Aeronautical Building (Chapt. 660, 1943; Chapt. 609, 1945)—Anticipated Income	294,000.00	294,000.00				
1800—324 Mayo Memorial Building (Chapt. 451, 1945; Chapt. 514, 1947)— Anticipated Income	1,500,000.00					1,500,000.00
1800—325 Construction, Improvement, and Equipment — Branch Stations (Chapt. 636, 1947 — Anticipated Income	313,000.00	188,000.00				125,000.00
1800—326 Minneapolis Campus Building Fund, 1947 (Chapt. 636, 1947)—Antici- pated Income	4,205,000.00	285,000.00				4,490,000.00
1800—327 St. Paul Campus Building Fund, 1947 (Chapt. 636, 1947)—Antici- pated Income	1,560,000.00	350,000.00				1,910,000.00
1800—328 Duluth Branch — Social Science Building (Chapt. 592, 1947; Chapt. 636, 1947)—Anticipated In- come	587,745.76	257,745.76				330,000.00
1800—330 Southeast Experiment Station— Agriculture Building (Chapt. 636, 1947)		750,000.00				750,000.00
1820—500 Anticipated Income from Invest- ments—Dormitory for Men		11,371.16				11,371.16
1820—501 Accrued Interest Paid on Intercol- legiate Plant Fund Investments (Transferred Athletic Reserve to Current Funds)		2,619.92	2,619.92			
1830—507 Health Service Addition—Federal Grant		291,801.17				291,801.17
0712—501 Accounts Receivable — Intercollegi- ate Athletics—Endowment Funds	229,969.04		229,969.04			
0707—500 Dormitory for Men — Anticipated Revenue		572,877.00				572,887.00
0707—501 Athletic Fund—Anticipated Revenue		528,000.00	382,000.00			910,000.00
Total	\$ 8,794,014.80	\$2,801,923.49	\$ 149,411.04			\$11,745,349.33
Grand Total	\$ 3,683,873.56	\$3,427,000.85	\$2,797,413.24	\$4,609,472.61	\$8,052,003.19	\$ 2,753,188.15
SUMMARY						
General University Funds	278,401.24	163,100.66	283,907.81	352,540.70	293,030.18	79,838.83
Special State Appropriations	833,224.47	2,329,745.76		3,040,567.90	3,086,440.26	2,964,037.93
Service Enterprise Funds	810,707.20	815,438.90	2,138,512.07	1,016,321.12	3,892,354.79	1,144,017.74
Trust Funds—						
Endowment Fund	270,620.79	9,499.38	374,993.36	210,092.04	777,777.96	332,756.47
Gift Funds	1,490,919.86	109,216.15		10,049.15	2,400.00	1,607,785.16
Total	\$ 3,683,873.56	\$3,427,000.85	\$2,797,413.24	\$4,609,472.61	\$8,052,003.19	\$2,753,188.15

**STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES**

July 1, 1948 to June 30, 1949

Schedule E-1

	Total	Salaries, Supplies, and Expense	Equip- ment	Build- ings	Improve- ments	Land
Mechanical-Aeronautical Building (Chapt. 660, 1943; Chapt. 609, 1945)—Anticipated Income						
Mayo Memorial Building (Chapt. 451, 1945; Chapt. 514, 1947)—Antici- pated Income						
Construction, Improvements, and Equipment — Branch Stations (Chapt. 636, 1947)—Anticipated In- come						
Minneapolis Campus Building Fund, 1947 (Chapt. 636, 1947)—Antici- pated Income						
St. Paul Campus Building Fund, 1947 (Chapt. 636, 1947) — Anticipated Income						
Duluth Branch—Social Science Build- ing (Chapt. 592, 1947; Chapt. 636, 1947)—Anticipated Income						
Southeast Experiment Station—Agri- culture Building (Chapt. 636, 1947)						
Anticipated Income from Invest- ments—Dormitory for Men						
Accrued Interest Paid on Intercolle- giate Plant Fund Investments (Transferred Athletic Reserve to Current Funds)						
Health Service Addition — Federal Grant						
Accounts Receivable — Intercollegiate Athletics Endowment Funds						
Dormitory for Men — Anticipated Revenue						
Athletic Fund — Anticipated Revenue						
Total						
Grand Total	\$4,609,472.61	\$13,392.44	\$33,957.28	\$4,429,676.40	\$79,115.26	\$53,331.23
SUMMARY						
General University Funds	352,540.70	15,761.80	28,982.10	242,635.22	38,947.86	26,213.72
Special State Appropriations	3,040,567.90	285.17		3,029,001.19	11,281.54	
Service Enterprise Funds	1,016,321.12		4,975.18	966,130.07	28,885.86	16,330.01
Trust Funds—						
Endowment Fund	210,092.04	2,656.65		212,748.69		
Gift Funds	10,049.15	2.12		20,838.77		10,787.50
Total	\$4,609,472.61	\$13,392.44	\$33,957.28	\$4,429,676.40	\$79,115.26	\$53,331.23

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

July 1, 1948 to June 30, 1949

Schedule E-2

Fund and Dept.	Balance at Beginning of Year		Receipts	Expenditures (Sched. E-1)	Balance at End of Year	
	Obligated	Unobligated			Obligated	Unobligated
300—6904 Northern Pacific Viaduct.....		\$ 104,300.00				\$ 104,300.00
317—6862 Waseca Granary	\$ 5,990.50				\$ 5,990.50	
318—6863 Waseca House Repairs	321.30			\$ 321.30		
320—6865 Waseca Tile Outlet.....	2,500.00			2,500.00		
322—6868 Field Crops Greenhouses.....	5,342.37			5,259.52		82.85
323—6870 Mechanical-Aeronautical Building	1,108,325.27	260.28		789,438.10	287,359.07	31,267.82
324—6881 Mayo Memorial Building		1,500,000.00		159,990.44	4,664.81	1,335,344.75
325 Construction, Improvements, and Equipment—Branch Stations						
—6801 Morris Heating Plant.....	150,000.00			7,927.51	141,585.91	486.58
—6802 Rosemount Farm Buildings....	6,749.30			6,749.30		
—6803 Duluth General Purpose Barn	15,697.06			15,550.51	146.55	
—6804 Duluth Water Tank.....	24,000.00			2,986.35	21,013.65	
—6806 Grand Rapids Classroom Building	99,977.50		\$ 25,000.00	104,421.12	20,928.01	371.63
—6807 Crookston Hog House	8,000.00				8,000.00	
—6808 Crookston Water System	29,756.85			11,281.54	18,475.31	
326 Minneapolis Campus Building Fund, 1947						
—6810 Chemical Engineering Building	24,789.90	1,020,950.50	250,000.00	135,710.92	925,677.56	234,351.92
—6811 Classroom Building		768,000.00	528,000.00	11,507.58	21,992.42	1,262,500.00
—6812 Heating Plant Boiler.....		300,000.00		57.90	289,658.00	10,284.10
—6813 Dormitory for Men	2,500.00	616,500.00		619,000.00		
—6814 Social Science Building		768,000.00	482,000.00	14,002.34	24,897.66	1,211,100.00
—6870 Mechanical-Aeronautical Building	700,000.00			700,000.00		
327 St. Paul Campus Building Fund, 1947						
—6815 School of Veterinary Medicine Building	23,300.00	569,200.00	110,000.00	117,863.36	565,244.22	19,392.42
—6816 Home Economics Building (addition)	25,000.00	475,000.00	200,000.00	7,000.00	18,000.00	675,000.00
—6817 Animal and Poultry Husbandry Building	24,000.00	436,000.00	300,000.00	31,562.56	424,567.75	303,869.69
328—6820 Duluth Branch—Science Building	17,600.00	565,729.96	330,000.00	297,437.55	308,238.84	307,653.57
330—6824 Waseca School of Agriculture Building			750,000.00			750,000.00
Total	\$2,273,850.05	\$7,123,420.18	\$2,975,000.00	\$3,040,567.90	\$3,086,440.26	\$6,245,262.07

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

July 1, 1948 to June 30, 1949

Schedule E-2

Fund and Dept.	Balance at Beginning of Year		Receipts	Expenditures (Sched. E-1)	Balance at End of Year	
	Obligated	Unobligated			Obligated	Unobligated
—1800	Anticipated Income					
300	Northern Pacific Viaduct (Building Program 1920-30)					104,300.00
323	Mechanical-Aeronautical Building (Chapt. 660, 1943; Chapt. 609, 1945)		294,000.00			
324	Mayo Memorial Building (Chapt. 451, 1945; Chapt. 514, 1947)					1,500,000.00
325	Construction, Improvements, and Equipment—Branch Stations (Chapt. 636, 1947)		188,000.00			125,000.00
326	Minneapolis Campus Build- ing Fund, 1947 (Chapt. 636, 1947)		285,000.00			4,490,000.00
327	St. Paul Campus Building Fund, 1947 (Chapt. 636, 1947)		350,000.00			1,910,000.00
328	Duluth Branch—Science Building (Chapt. 592, 1947; Chapt. 636, 1947)		257,745.76			330,000.00
330	Southeast Experiment Sta- tion—Agriculture Building (Chapt. 636, 1947)		750,000.00			750,000.00
Total		\$8,564,045.76	\$ 645,254.24			\$9,209,300.00
Grand Total	\$2,273,850.05	\$1,440,625.58	\$2,329,745.76	\$3,040,567.90	\$3,086,440.26	\$2,964,037.93

CERTIFICATES OF INDEBTEDNESS OUTSTANDING

June 30, 1949

Schedule E-3

Due Date	Rate	Principal	Paid	Outstanding June 30, 1949
Dormitory for Men				
Quarterly Beginning February 1, 1950*	2¾	\$500,000.00		\$500,000.00
Athletic Fund				
Quarterly beginning September 1, 1950†	2¾	280,000.00		280,000.00
		<u>\$780,000.00</u>		<u>\$780,000.00</u>

* Payable quarterly over a 15-year period beginning February 1, 1950. Additional certificates totaling \$500,000.00 to be issued during the 1949-50 fiscal year.

† Payable quarterly over a 9-year period beginning September 1, 1950. Additional certificates totaling \$720,000.00 to be issued during the 1949-50 fiscal year.

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

Schedule F-1

June 30, 1949

Par Value		Book Value
Current Funds—Endowments		
260,000.00	United States Treasury Notes, 1½% due 10-1-50 (Int. 10-1-50)	260,000.00
<u>\$ 260,000.00</u>		<u>\$ 260,000.00</u>
Staff Welfare Fund		
8,375.00	United States Savings Bonds Series F, 2.53%, due 10-1-61 (Int. 10-1-61)	6,197.50
<u>\$ 8,375.00</u>		<u>\$ 6,197.50</u>
Group Investment Reserve Fund		
57,000.00	United States Savings Bonds, Series F, 2.90% due 8-1-60 (Int. 8-1-60)	42,180.00
<u>\$ 57,000.00</u>		<u>\$ 42,180.00</u>
Current Funds—Gifts		
25,000.00	Chesapeake and Ohio Railroad Equipment Trust Certificates, 1¾% due 10-15-50 (Int. A&O-15)	25,000.00
25,000.00	Chesapeake and Ohio Railroad Equipment Trust Certificates, 1¾% due 10-15-54 (Int. A&O-15)	24,918.70
20,000.00	United States Certificates of Indebtedness, 1.25% due 10-1-49 (Int. A&O-1)	20,000.00
17,000.00	United States Certificates of Indebtedness, 1.25% due 3-1-50 (Int. M&S-1)	17,000.00
2,000.00	United States Certificates of Indebtedness, 1½% due 6-1-50 (Int. J&D-1)	2,000.00
200,000.00	United States Certificates of Indebtedness, 1½% due 6-1-50 (Int. J&D-1)	200,000.00
2,000.00	United States Treasury Notes, 1¾% due 4-1-50 (Int. A&O-1)	2,000.00
20,000.00	United States of America Treasury Bonds, 2% due 9-15-53 (Int. M&S-15)	20,000.00
<u>\$ 311,000.00</u>		<u>\$ 310,918.70</u>
Total Temporary Investment—Current Funds (to Schedule A, section 1)		<u>\$ 619,296.20</u>

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1949

Schedule F-2a

Par Value		Book Value
Baker, Howard W., Fund		
10,000.00*	Butler Brothers, Chicago, Common Stock, 1000 shares @ \$10 par value	10,000.00
<u>\$ 10,000.00</u>		<u>\$ 10,000.00</u>
Brown, Frances Miller, Endowment Fund		
4,000.00	United States of America Savings Bonds, Series G, 2½% due 10-1-60, Int. at Maturity	4,000.00
<u>\$ 4,000.00</u>		<u>\$ 4,000.00</u>
Frank E. Burch Research Fund		
2,587.50	Archer Daniels Midland Company Common Stock, 25 shares	2,587.50
No Par	International Telephone and Telegraph Corporation Capital Stock 100 shares	2,950.00
No Par	Pullman, Inc. Common Stock 100 shares	4,857.00
<u>\$ 2,587.50</u>		<u>\$ 10,394.50</u>
Cole, Haydn S. and Mary M., Fellowship Fund		
2,500.00*	Hastings, First National Bank of, Capital Stock 25 shares	2,500.00
1,250.00	St. Paul Fire and Marine Insurance Co. Capital Stock, 100 shares @ \$12.50 par value	3,700.00
1,500.00	United States of America Savings Bonds, Series G 2½% due 5-1-57 (Int. M&N-1)	1,500.00
<u>\$ 5,250.00</u>		<u>\$ 7,700.00</u>
Darling, John H., Trust Fund		
20,000.00	United States of America Treasury Bonds, 2½% due 6-15-59 (Int. J&D-15)	20,000.00
<u>\$ 20,000.00</u>		<u>\$ 20,000.00</u>
Davis Research Fund		
No Par	Davis Steel Process Corp. Cert. No. 1 for 40,000 shares of capital stock	1.00
		<u>\$ 1.00</u>
Dight, Charles Fremont, Eugenics Research		
2,000.00*	Osage County, Oklahoma, Water Improvement District No. 1 Series A, 6% due 10-1-49 (Int. A&O-1)	2,000.00
1,000.00*	Seattle, City of, Municipal Light and Power Series L T 1, 4¾% due 8-1-50 (Int. F&A-1)	1,000.00
1,000.00*	Seattle, City of, Municipal Light and Power Series L T 2, 5% due 10-1-50 (Int. A&O-1)	1,000.00
2,000.00*	Seattle, City of, Light and Power Refunding, Series L S 2, 4% due 11-15-50 (Int. M&N-15)	1,900.00
2,000.00*	Seattle, City of, Municipal Light and Power Series L T 1, 4¾% due 8-1-51 (Int. F&A-1)	2,000.00
2,000.00*	Seattle, City of, Light and Power Refunding Series L S 2, 4% due 11-15-51 (Int. M&N-15)	1,900.00

* Original gifts.

FINANCIAL REPORT

DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES

June 30, 1949

Schedule F-2a

Par Value		Book Value
Dight, Charles Fremont, Eugenics Research—Continued		
2,000.00*	United States of America Postal Savings Bonds, 2½% due 7-1-53 (Int. J&J-1)	2,000.00
2,500.00*	United States of America Postal Savings Bonds, 2½% due 1-1-55 (Int. J&J-1)	2,500.00
1,000.00	United States of America Treasury Bonds, 2¼% due 9-15-59 (Int. M&S-15)	1,000.00
\$ 15,500.00		\$ 15,300.00
Dorr, Caleb, Fund		
5,000.00	United States of America Savings Bonds, Series G, 2½% due 3-1-55 (Int. M&S-1)	5,000.00
\$ 5,000.00		\$ 5,000.00
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
3,000.00	United States of America Savings Bond Series G, 2½% due 9-1-55 (Int. M&S-1)	3,000.00
5,000.00	United States of America Savings Bond Series G, 2½% due 3-1-56 (Int. J&J-1)	5,000.00
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
No Par	Consumers Power Co. Common Stock, 100 shares	3,671.93
700.00	Dayton Power and Light Co. Common Stock, 100 shares	3,121.17
\$ 77,700.00		\$ 83,793.10
	Premiums	545.85
		\$ 83,247.25
Emmons, William Harvey, Fund		
400.00	United States of America Savings Bonds Series F, due 6-1-56	296.00
75.00	United States of America Savings Bonds Series F, due 7-1-56	55.50
175.00	United States of America Savings Bonds Series F, due 8-1-56	129.50
25.00	United States of America Savings Bonds Series F, due 11-1-56	18.50
75.00	United States of America Savings Bonds Series F, due 12-1-56	55.50
50.00	United States of America Savings Bonds Series F, due 6-1-57	37.00
300.00	United States of America Savings Bonds Series G, 2½% due 6-1-56 (Int. J&D-1)	300.00
400.00	United States of America Savings Bonds Series G, 2½% due 7-1-56 (Int. J&J-1)	400.00
\$ 1,500.00		\$ 1,292.00

* Original gifts.

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1949

Schedule F-2a

Par Value		Book Value
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
2,800.00*	United States of America Savings Bonds Series G, 2½% due 6-1-58 (Int. J&D-1)	2,800.00
1,200.00*	United States of America Savings Bonds Series G, 2½% due 3-1-56 (Int. M&S-1)	1,200.00
600.00*	United States of America Savings Bonds Series G, 2½% due 5-1-57 (Int. M&N-1)	600.00
1,000.00*	United States of America Savings Bonds Series G, 2½% due 11-1-56 (Int. M&N-1)	1,000.00
1,100.00*	United States of America Savings Bonds Series G, 2½% due 10-1-56 (Int. A&O-1)	1,100.00
3,000.00*	United States of America Savings Bonds Series G, 2½% due 5-1-56 (Int. M&N-1)	3,000.00
3,000.00*	United States of America Savings Bonds Series G, 2½% due 7-1-53 (Int. J&J-1)	3,000.00
1,000.00*	United States of America Savings Bonds Series G, 2½% due 5-1-53 (Int. M&N-1)	1,000.00
1,000.00*	United States of America Savings Bonds Series G, 2½% due 10-1-53 (Int. A&O-1)	1,000.00
1,000.00*	United States of America Savings Bonds Series G, 2½% due 12-1-53 (Int. J&D-1)	1,000.00
100.00*	United States of America Savings Bonds Series G, 2½% due 4-1-55 (Int. A&O-1)	100.00
100.00*	United States of America Savings Bonds Series G, 2½% due 9-1-55 (Int. M&S-1)	100.00
\$ 17,900.00		\$ 17,900.00
Folwell, William Bainbridge, Military Collection		
No Par*	American Telephone and Telegraph Co. Common Stock, 5 shares	851.51
No Par*	General Electric Co. Common Stock, 25 shares	962.50
No Par*	General Motors Corporation Common Stock, 15 shares	780.00
No Par*	Sears Roebuck Co. Common Stock, 36 shares	1,390.50
No Par*	Union Carbide and Carbon Corp. Common Stock, 30 shares	940.00
2,500.00	United States of America Treasury Bonds, 2½% due 12-15-72 (Int. J&D-15)	2,500.00
3,000.00	United States of America Savings Bonds Series G, 2½% due 10-1-55 (Int. A&O-1)	3,000.00
100.00	United States of America Savings Bonds Series G, 2½% due 4-1-55 (Int. A&O-1)	100.00
3,200.00	United States of America Savings Bonds Series G, 2½% due 1-1-54 (Int. J&J-1)	3,200.00
\$ 8,800.00		\$ 13,724.51

* Original gifts.

FINANCIAL REPORT

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1949

Schedule F-2a

Par Value		Book Value
Friends of the University of Minnesota Library		
25.00	United States of America Savings Bonds Series F, due 7-1-57	18.50
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
<hr/>		<hr/>
\$ 1,225.00		\$ 1,218.50
 Gilfillan Trust Fund		
50,000.00*	Mpls., St. Paul & Sault Ste. Marie Ry. Co., Second Mtge. (Trust Certificates, 391.5 shares Common Stock)	49,615.00
<hr/>		<hr/>
\$ 50,000.00		\$ 49,615.00
 Greater University Endowment Fund		
25.00	United States of America Savings Bonds, Series G, 2.53% due 1-1-61 (Int. at Maturity)	18.50
<hr/>		<hr/>
\$ 25.00		\$ 18.50
 Group Investments—Endowment Fund		
20,000.00	American Telephone and Telegraph Co. Debenture Bonds, 2¾% due 4-1-82 (Int. A&O-1)	20,000.00
15,000.00	American Telephone and Telegraph Co. Debenture Bonds, 3⅜% due 12-1-73 (Int. J&D-1)	15,000.00
25,000.00	Appalachian Electric Power Co. 1st Mtge., 3¼% due 12-1-70 (Int. J&D-1)	25,000.00
25,000.00	California Water Service Co. First Mtge., 3¼% due 11-1-75 (Int. M&N-1)	25,000.00
25,000.00	Central Illinois Public Service Co. Series A, 3⅜% due 10-1-71 (Int. A&O-1)	25,000.00
5,000.00	Cincinnati Gas and Elect. Co., First Mtge., 2¾% due 10-1-75 (Int. A&O-1)	5,000.00
45,000.00	Commonwealth Edison Co. 1st Mtge. Series L, 3% due 2-1-77 (Int. F&A-1)	45,000.00
50,000.00	Consolidated Edison Company of New York, First Refunding Bonds, 2¾% due 3-1-82 (Int. M&S-1)	50,000.00
50,000.00	Delaware Power & Light Company 1st Mtge., 3% due 10-1-73 (Int. A&O-1)	50,000.00
2,000.00	Detroit, Toledo Shore Line First Mortgage guaranteed, 4% due 1-1-53 (Int. J&J-1)	1,980.00
3,300.00	Detroit Edison Co. Convertible Debentures, 3% due 12-1-58 (Int. J&D-1)	3,298.70
17,000.00	Firestone Tire and Rubber Co., 3% Debentures due 5-1-61 (Int. M&N-1)	16,830.00
10,000.00	Great Northern Railway Equipment Trust Certificates, 2⅜% due 9-1-60 (Int. M&S-1)	9,823.03

* Original gifts.

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1949

Schedule F-2a

Par Value		Book Value
Group Investments—Endowment Fund—Continued		
25,000.00	Indianapolis Power and Light Co. First Mortgage, 3¼% due 5-1-70 (Int. M&N-1)	25,000.00
5,000.00	Kansas Electric Power Company Series A, 3½% due 12-1-66 (Int. J&D-1)	5,000.00
24,000.00	Louisiana Power & Light Company 1st Mtge., 3% due 4-1-74 (Int. A&O-1)	24,000.00
15,000.00	Missouri Power and Light Co. First Mortgage Bonds, 2¾% due 7-1-76 (Int. J&J-1)	15,000.00
10,000.00	Montana Dakota Utilities Co. 1st Mtge., 3% due 4-1-65 (Int. A&O-1)	10,000.00
10,000.00	National Dairy Products Co. Debentures, 2¾% due 12-1-70 (Int. J&D-1)	10,000.00
35,000.00	Northern Indiana Public Service Co., 3¼% due 8-1-73 (Int. F&A-1)	35,000.00
25,000.00	Northwestern Bell Telephone Co. Debentures, 3¼% due 11-15-79 (Int. M&N-1)	25,000.00
25,000.00	Ohio Edison Company First Mortgage, 3% due 9-1-74 (Int. M&S-1)	25,000.00
35,000.00	Ohio Power Co. First Mtge., 3¼% due 10-1-68 (Int. A&O-1)	35,000.00
10,000.00	Pacific Gas & Electric Co., First and Refunding Mtge. Series L, 3% due 6-1-74 (Int. J&D-1)	10,000.00
10,000.00	Pacific Telephone and Telegraph Debentures, 3¼% due 9-15-83 (Int. M&S-1)	9,925.00
5,000.00	Panhandle Eastern Pipeline Co. Debentures, 1.80% due 5-1-55 (Int. M&N-1)	4,918.21
5,000.00	Panhandle Eastern Pipeline Co. Debentures, 1.90% due 5-1-56 (Int. M&N-1)	4,910.42
5,000.00	Panhandle Eastern Pipeline Co. Debentures, 2½% due 5-1-63 (Int. M&N-1)	5,000.00
5,000.00	Panhandle Eastern Pipeline Co. Debentures, 2½% due 5-1-64 (Int. M&N-1)	5,000.00
5,000.00	Panhandle Eastern Pipeline Co. Debentures, 2½% due 5-1-65 (Int. M&N-1)	5,000.00
25,000.00	Panhandle Eastern Pipeline Co. Debentures, 3¼% due 12-1-73 (Int. J&D-1)	25,000.00
20,000.00	Pennsylvania Electric Co. 1st Mtge. Series A, 3⅞% due 1-1-72 (Int. J&J-1)	20,000.00
30,000.00	Pennsylvania Electric Co. 1st Mtge., 3⅞% due 9-1-73 (Int. M&S-1)	30,000.00
25,000.00	St. Paul Union Depot First & Refunding Mtge. Series B, 3⅞% due 10-1-71 (Int. A&O-1)	25,000.00
5,000.00	Seattle, City of, Washington, Municipal Light & Power Plant Bonds Series LT-1, 4¾% due 8-1-51 (Int. F&A-1)	5,000.00
5,000.00	Seattle, City of, Washington, Municipal Light and Power Plant Bonds Series LT-2, 5% due 10-1-49 (Int. A&O-1)	5,000.00
5,000.00	Sioux City Gas & Electric Co. First Mtge., 2¾% due 12-1-75 (Int. J&D-1)	5,000.00
25,000.00	Socony Vacuum Oil Co. Sinking Fund Debentures, 2½% due 6-1-76 (Int. J&D-1)	25,000.00
25,000.00	Southern Bell Telephone Co. Debentures, 2¾% due 8-1-85 (Int. F&A-1)	23,361.50

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1949

Schedule F-2a

Par Value		Book Value
Group Investments—Endowment Fund—Continued		
5,000.00	Terminal Ry. Association of St. Louis Refunding and Improvement Mtge. Bonds, 2 $\frac{7}{8}$ % due 10-1-85 (Int. A&O-1)	5,000.00
33,000.00	United States of America Savings Bonds, Series G 2 $\frac{1}{2}$ % due 1-1-54 (Int. J&J-1)	33,000.00
50,000.00	United States of America Savings Bonds, Series G 2 $\frac{1}{2}$ % due 9-1-54 (Int. M&S-1)	50,000.00
100,000.00	United States of America Savings Bonds, Series G 2 $\frac{1}{2}$ % due 1-1-55 (Int. J&J-1)	100,000.00
27,000.00	United States of America Savings Bonds, Series G 2 $\frac{1}{2}$ % due 3-1-57 (Int. M&S-1)	27,000.00
73,000.00	United States of America Savings Bonds, Series G 2 $\frac{1}{2}$ %, due 5-1-57 (Int. M&N-1)	73,000.00
100,000.00	United States of America Savings Bonds, Series G 2 $\frac{1}{2}$ % due 5-1-58 (Int. M&N-1)	100,000.00
100,000.00	United States of America Savings Bonds, Series G 2 $\frac{1}{2}$ % due 1-1-59 (Int. J&J-1)	100,000.00
52,000.00	United States of America Treasury Bonds, 2% due 12-15-51 (Int. J&D-15)	52,000.00
25,000.00	United States Treasury Bonds, 3 $\frac{1}{8}$ % due 12-15-52 (Int. J&D-15)	25,000.00
30,000.00	United States of America Treasury Bonds, 2 $\frac{1}{2}$ % due 12-15-68 (Int. J&D-15)	30,000.00
26,000.00	United States of America Treasury Bonds, 2 $\frac{1}{2}$ % due 3-15-70, (Int. M&S-15)	26,000.00
46,500.00	United States of America Treasury Bonds, 2 $\frac{1}{2}$ % due 3-15-71 (Int. M&S-15)	46,500.00
165,000.00	United States of America Treasury Bonds, 2 $\frac{1}{2}$ % due 6-15-72 (Int. J&D-15)	165,000.00
20,000.00	United States of America Treasury Bonds, 2 $\frac{1}{2}$ % due 12-15-72 (Int. J&D-15)	20,000.00
25,000.00	Wisconsin Electric Power Co. First Mortgage, 2 $\frac{5}{8}$ % due 6-1-72 (Int. J&D-1)	25,000.00
25,000.00	Wisconsin Power and Light Company First Mortgage, Series A 3 $\frac{1}{4}$ % due 8-1-71 (Int. F&A-1)	25,000.00
No Par	Abbott Laboratories Common Stock, 200 shares	15,389.89
No Par	Allied Chemical and Dye Co. Common Stock, 100 shares	18,485.00
10,000.00	American Telephone and Telegraph Co. Common Stock, 100 shares	15,345.87
19,175.00	Cincinnati Gas & Electric Co., Preferred Stock, 200 shares	19,246.78
No Par	Cincinnati Gas and Electric Co. Common Stock, 489 shares	12,684.64
No Par	Cleveland Electric Illuminating Co. Common Stock, 480 shares	19,172.29
5,000.00	Commonwealth Edison Co. Common Stock, 200 shares	5,839.50
18,750.00	Commonwealth Edison Co. Common Stock, 750 shares @ \$25.00 par value	23,913.03
No Par	Consolidated Gas, Electric Light, and Power Co. of Baltimore Common Stock, 333 shares	22,766.76
No Par	Consumers' Power Co. Preferred Stock, 150 shares	16,487.57
No Par	Consumers' Power Co. Common Stock, 300 shares	10,715.34
No Par	Continental Insurance Company Common Stock, 100 shares	5,537.50
2,192.00	Dayton Power and Light Co. Common Stock, 233 shares	7,192.26
10,000.00	Detroit Edison Co. Common Stock, 500 shares	11,969.50
No Par	Dow Chemical Co. 2nd Conv. Preferred Stock, 3 $\frac{1}{4}$ %, 100 shares	20,607.50

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1949

Schedule F-2a

Par Value		Book Value
Group Investments—Endowment Fund—Continued		
No Par	Dow Chemical Company Common Stock, 820 shares	22,300.24
5,000.00	Dow Chemical Co. Cumulative Preferred Stock, 50 shares	5,250.00
No Par	E. I. Du Pont de Nemours Co. Common Stock, 150 shares	26,410.19
5,100.00	E. I. Du Pont de Nemours Co. Preferred Stock, 3½%, 50 shares	5,100.00
5,000.00	Eastman Kodak Co. Common Stock, 100 shares	4,285.96
No Par	Fidelity Phenix Insurance Company Common Stock, 100 shares	5,787.50
8,880.00	Firestone Tire & Rubber Co. Preferred Stock Cumulative, 4½%, 89 shares	8,880.00
No Par	General Mills Inc. Common Stock, 786 shares (Div. FMAN-1)	20,421.60
10,000.00	General Mills Inc. Cum. Conv. Pfd. Stock, 100 shares 3¾%	10,877.17
7,700.00	General Mills Inc. Cumulative Preferred, 5%, 77 shares	9,971.50
No Par	General Mills Inc. Cumulative Preferred Stock, 4 shares	518.96
No Par	General Motors Corporation Preferred Stock, 3¾% 100 shares	10,035.30
No Par	General Motors Corporation Common Stock, 150 shares	7,919.94
20,000.00	General Tire & Rubber Co. Cumulative Preferred Stock, 200 shares, 4¼%	20,000.00
No Par	Gulf Oil Co. Common Stock, 200 shares	10,859.32
No Par	Gulf Oil Co. Common Stock, 125 shares	6,787.08
No Par	Gulf Oil Co. Common Stock, 100 shares	6,500.00
No Par	Gulf Oil Co. Common Stock, 300 shares	16,288.98
No Par	Humble Oil and Refining Co. Common Stock, 200 shares	13,610.58
10,000.00	International Harvester Co. Preferred Stock, 100 shares	17,436.63
2,000.00	Johns Manville Co., Cum. Preferred, 3½% 20 shares	2,000.00
No Par	Johns Manville Company Common Stock, 100 shares	11,010.30
No Par	Minneapolis-Honeywell Regulator Co. Common Stock, 250 shares	10,935.75
No Par	Minnesota Mining and Manufacturing Co. Preferred Stock, 4% 300 shares	30,605.18
No Par	Monsanto Chemical Co. Common Stock, 200 shares	11,554.06
No Par	Montgomery Ward Co. Preferred Stock, 7% 50 shares	8,717.83
10,000.00	National Lead Co. Preferred Stock, 7% 100 shares	17,235.58
20,400.00	Northern States Power Co. Preferred Stock, 200 shares	20,400.00
No Par	Pacific Gas and Electric Co. Preferred Stock, 5½% 600 shares	18,137.94
No Par	Pacific Gas and Electric Co. Common Stock, 686 shares	25,024.51
23,150.00	Pacific Telephone and Telegraph Co. Preferred Stock, 6% 200 shares	28,046.35
No Par	Philadelphia Electric Co. Common Stock, 800 shares	17,493.98
10,000.00	Philadelphia Electric Co. Preferred Stock, 3.8% 100 shares	10,340.50
No Par	Pittsburgh Plate Glass Co. Common Stock, 400 shares	12,987.95
25,000.00	Reynolds Tobacco Co. Cumulative Preferred, 3 6/10% 250 shares	24,865.00
No Par	Sears Roebuck & Company Common Stock, 400 shares	8,709.61
28,625.00	Southern California Edison Co. Common Stock, 1000 shares	32,040.80
7,500.00	Southern California Edison Co. Preferred Stock, 4.32% 300 shares	7,794.95
No Par	Standard Oil Company of California Common Stock, 215 shares	12,111.88
5,000.00	Standard Oil Company of New Jersey Common Stock, 226 shares	16,410.60
No Par	Texas Company Common Stock, 488 shares	22,777.00
No Par	Texas Gulf Sulfur Co. Common Stock, 9 shares	488.68
No Par	Union Carbide and Carbon Co. Common Stock, 300 shares	10,197.85
No Par	Union Electric Co. of Missouri Preferred Stock, 150 shares	15,375.00

**DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES**

Schedule F-2a

June 30, 1949

Par Value		Book Value
Group Investments—Endowment Fund—Continued		
4,979.42	University Grove, First Mtge., Lot 3, Block 1, Ramsey County State of Minnesota due 6-1-57	4,979.42
1,966.90	University Grove, First Mtge., Lot 1, Block 2, Ramsey County, State of Minnesota due 2-1-61	1,966.90
7,341.22	University Grove, First Mtge., Lot 2, Block 2, Ramsey County, State of Minnesota due 2-1-61	7,341.22
5,780.65	University Grove, First Mtge., Lot 3, Block 2, Ramsey County, State of Minnesota due 4-1-61	5,780.65
3,349.14	University Grove, First Mtge., Lot 4, Block 2, Ramsey County, State of Minnesota due 4-1-62	3,349.14
6,900.68	University Grove, First Mortgage, Lot 5, Block 2, Ramsey County, State of Minnesota due 1-1-62	6,900.68
4,075.20	University Grove, First Mtge., Lot 1, Block 3, Ramsey County, State of Minnesota due 4-1-60	4,075.20
6,038.96	University Grove, First Mtge., Lot 16, Block 3, Ramsey County, State of Minnesota due 12-1-57	6,038.96
7,127.33	University Grove, First Mtge., Lots 7 and 8, Block 4, Ramsey County, State of Minnesota due 3-1-60	7,127.33
8,831.65	University Grove, First Mtge., Lot 1, Block 5, Ramsey County, State of Minnesota due 10-1-62	8,831.65
8,469.17	University Grove, First Mtge., Lot 4, Block 5, Ramsey County, State of Minnesota due 5-1-62	8,469.17
\$1,947,132.32		\$2,506,262.86
	Premiums	23,770.64
		\$2,530,033.50
Heart Hospital Equipment Fund		
6,000.00	United States of America Treasury Notes, 1½% due 4-1-50 (Int. A&O-1)	6,000.00
\$ 6,000.00		\$ 6,000.00
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
No Par	Cincinnati Gas and Electric Co. Common Stock, 122 shares	3,027.81
No Par	Dayton Power and Light Co., Common Stock, 111 shares	3,384.55
No Par	Gulf States Utilities Co. Common Stock	1,404.97
\$ 7,000.00		\$ 14,817.33
Johnston, J. B., Lectureship Fund		
8,000.00	United States of America Savings Bonds, Series G 2½% due 10-1-56 (Int. A&O-1)	8,000.00
\$ 8,000.00		\$ 8,000.00

DETAIL OF ASSETS—ENDOWMENT FUNDS

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Schedule F-2a

Par Value		Book Value
Kellogg, Frank B., Loan Fund		
27,000.00	United States of America Savings Bonds, Series F, due 12-1-58	19,980.00
<u>\$ 27,000.00</u>		<u>\$ 19,980.00</u>
Land O'Lakes Patronage Fund		
No Par	Land O'Lakes Creameries, Inc. Certificates of Interest, 1941, 1942, 1943	69.00
50.00	Land O'Lakes Creameries, Inc. Class C Preferred Stock, 2 shares	50.00
125.00	Land O'Lakes Creameries, Inc. Preferred Stock, 5 shares @ \$25	125.00
150.00	Land O'Lakes Creameries Preferred Stock, 6 shares @ \$25	150.00
<u>\$ 325.00</u>		<u>\$ 394.00</u>
Law Alumni Scholarship Loan Fund		
10,800.00	United States of America Savings Bonds, Series F, due 12-1-58	7,992.00
<u>\$ 10,800.00</u>		<u>\$ 7,992.00</u>
Law Faculty Scholarship and Loan Fund		
500.00	United States of America Treasury Bonds, 2½% due 6-15-69 (Int. J&D-15)	500.00
<u>\$ 500.00</u>		<u>\$ 500.00</u>
MacMillan, Conway, Memorial Research in Botany		
1,200.00*	American Rolling Mills Co. Common Stock, 100 shares	3,950.00
No Par*	Marshall Field & Co. Common Stock, 100 shares	4,912.50
No Par*	Packard Motor Car Co. Capital Stock, 60 shares	532.50
No Par*	Sears Roebuck & Co. Capital Stock, 100 shares	4,350.00
<u>\$ 1,200.00</u>		<u>\$ 13,745.00</u>
Mayo Foundation for Medical Education and Research		
25,000.00	American Telephone and Telegraph Co., Debentures 2½% due 7-1-86 (Int. J&J-1)	25,000.00
22,000.00*	Board of Levee Commissioners, New Orleans, La., Levee District 5% Bonds due 7-1-59 (Int. J&J-1)	22,000.00
10,000.00	Chicago Union Station 1st Mtge., Series G 2½% Bonds due 7-1-63 (Int. J&J-1)	10,000.00
25,000.00*	Chicago & Western Indiana Ry. Cons., 4% Bonds of 1902 due 7-1-52 (Int. J&J-1)	23,229.37
9,500.00	Columbus County, N.C., 4¾% Road and School Bonds due 7-1-50, (Int. J&J-1)	9,500.00
5,000.00	Columbus County, N.C., 4¾% Road and School Bonds due 7-1-51 (Int. J&J-1)	5,000.00

* Original gifts.

DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES

Schedule F-2a

June 30, 1949

Par Value		Book Value
Mayo Foundation for Medical Education and Research—		
Continued		
5,000.00	Columbus County, N.C., 4¾% Road and School Bonds due 7-1-52 (Int. J&J-1)	5,000.00
1,500.00	Columbus County, N.C., 4¾% Road and School Bonds due 7-1-54 (Int. J&J-1)	1,500.00
4,000.00	Columbus County, N.C., 4¾% Road and School Bonds due 7-1-55 (Int. J&J-1)	4,000.00
13,000.00	Detroit Toledo Shore Line, Ry. 4s of 1903 due 1-1-53 (Int. J&J-1)	12,870.00
40,000.00	Great Northern Ry. Co. Gen'l Mtge. Bonds, 2¾% due 1-1-82 (Int. J&J-1)	40,000.00
10,000.00	Gulf States Utilities Co. Debentures, 3% due 10-1-69 (Int. J&J-1)	10,000.00
29,000.00	Kansas Power and Light Co. 1st Mtge. Bonds, 3½% due 7-1-69 (Int. J&J-1)	29,000.00
10,000.00	Missouri Power and Light Co. Bonds, 2¾%, due 7-1-76 (Int. J&J-1)	10,000.00
25,000.00	New Orleans Northeastern Ry., 4½% Refunding and Improvement Bonds Series A due 1-1-52 (Int. J&J-1)	15,530.00
15,000.00	New York Central Equipment Trust Certificates, 2%, due 1-1-52 (Int. J&J-1)	15,000.00
25,000.00	Southern Bell Telephone and Telegraph Co., 40-Year Debenture Bonds 3% due 7-1-79 (Int. J&J-1)	24,114.85
18,750.00	Terminal Ry. Ass'n of St. Louis Ref. and Imp. 4% due 7-1-2019 (Int. J&J-1)	18,125.00
10,000.00	Texas and Pacific Equipment Trust Certificates, Series E 3% due 1-15-53 (Int. J&J-15)	10,000.00
100,000.00	United States of America Savings Bonds, Series G 2½% due 1-1-56 (Int. J&J-1)	100,000.00
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
21,000.00	Wisconsin Public Service Corporation, First Mtge. 3¼% Bonds due 1-1-71 (Int. J&J-1)	21,000.00
5,000.00	Central Vermont Public Service Corporation, First Mtge. Series D 2¾% due 2-1-75 (Int. F&A-1)	5,000.00
15,000.00	Northern Indiana Public Service Co., First Mtge. Bonds 3¼% due 8-1-73 (Int. F&A-1)	15,000.00
29,000.00	Phillips Petroleum Company Sinking Fund Debentures, 2¾% due 2-1-64 (Int. F&A-1)	29,000.00
25,000.00	Southwestern Gas and Electric Co., 1st Mtge. Series A 3¼% due 2-1-70 (Int. F&A-1)	25,000.00
40,000.00	United States of America Savings Bonds Series G, 2½% due 2-1-58 (Int. F&A-1)	40,000.00
15,000.00	Wabash Ry. Company, First Mtge. Series B 3¼% due 2-1-71 (Int. F&A-1)	14,943.75
25,000.00	Wisconsin Power & Light Co., 3¼% due 8-1-71 (Int. F&A-1)	25,000.00
7,000.00	Chicago & Western Indiana R.R., First and Refunding Series D 4¼% due 9-1-62 (Int. M&S-1)	7,000.00
25,000.00	Detroit Edison Co., General and Refunding Mtge. Series G 3½% due 9-1-66 (Int. M&S-1)	25,000.00

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1949

Schedule F-2a

Par Value		Book Value
	Mayo Foundation for Medical Education and Research—	
	Continued	
25,000.00	Detroit Edison Co., General and Refunding Mtge. Series I, 2¾% due 9-1-82 (Int. M&S-1)	25,000.00
15,000.00	Great Northern Railway Co. Equipment Trust Certificates, 2¾% due 9-1-60 (Int. M&S-1)	14,734.75
10,000.00	Lawton, City of, Oklahoma, Water Works Bonds, 5% due 9-1-54 (Int. M&S-1)	10,000.00
15,000.00	Minnesota Power and Light 1st Mtge., 3¼% due 9-1-75 (Int. M&S-1)	15,000.00
13,000.00	New York Central Equipment Trust Certificates, 1⅞% due 9-1-54 (Int. M&S-1)	12,625.41
100,000.00	United States of America Savings Bonds, Series G 2½% due 3-1-57 (Int. M&S-1)	100,000.00
25,000.00	United States of America Treasury Bonds, 2% due 9-15-53 (Int. M&S-15)	25,000.00
70,000.00	United States of America Treasury Bonds, 2½%, due 3-15-70 (Int. M&S-15)	70,000.00
10,000.00	Virginia Electric and Power Co., 1st and Refunding Mtge. Series E Bonds 2¾% due 3-1-75 (Int. M&S-1)	10,000.00
5,000.00	American Tel. and Tel. Debentures, 2¾% due 10-1-75 (Int. A&O-1)	5,000.00
20,000.00	Cincinnati Gas and Elect. Co. 1st Mtge., 2¾% due 10-1-75 (Int. A&O-1)	20,000.00
16,000.00	Kansas City Terminal Ry. First Mtge., 3% due 10-1-65, 66, 68, (Int. A&O-1)	16,000.00
11,000.00	Kansas City Terminal Ry., First Mtge. 3⅞% due 10-1-53, 54 (Int. A&O-1)	11,000.00
5,000.00	Kansas City Terminal Ry., First Mtge. 2⅞% due 10-1-64 (Int. A&O-1)	5,000.00
15,000.00	Kansas City Terminal Ry., First Mtge. 2¾% due 10-1-74 (Int. A&O-1)	15,000.00
25,000.00	N.Y. Chicago and St. Louis Ry. Co. Series F, 3% due 4-1-86 (Int. A&O-1)	25,000.00
10,000.00	Northern States Power Co. Bonds, 2¾% due 10-1-75, (Int. A&O-1)	10,000.00
25,000.00	Northern States Power Co. of Wisconsin First Mtge. Bonds, 2⅞%, due 4-1-77 (Int. A&O-1)	25,000.00
50,000.00	Pennsylvania Power and Light Co. 1st Mtge., 3% due 10-1-75 (Int. A&O-1)	50,000.00
50,000.00	Shell Union Oil Corp. Debentures, 2½% due 4-1-71 (Int. A&O-1)	49,975.20
25,000.00	Southern Pacific Co., Series Q Equipment Trust 2¼% due 10-1-50-51 (Int. A&O-1)	24,210.90
20,000.00	Terminal R.R. Ass'n of St. Louis, Rfdg. and Impr., Series D 2⅞% due 10-1-85 (Int. A&O-1)	20,000.00
50,000.00	United States of America Treasury Bonds—Investment Series A, 2½% due 10-1-65 (Int. A&O-1)	50,000.00
20,000.00	Wisconsin Gas & Electric Co., First Mtge. 3½% due 4-1-66 (Int. A&O-1)	20,000.00
24,000.00	Blackstone Valley Gas and Electric Co., First Mtge. Bonds 3% due 11-1-73 (Int. M&N-1)	24,000.00
25,000.00	Gulf States Utilities Co., First Mtge. 2⅞% due 5-1-76 (Int. M&N-1)	25,000.00

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1949

Schedule F-2a

Par Value		Book Value
Mayo Foundation for Medical Education and Research—		
Continued		
25,000.00	Philadelphia Electric Company, First and Refunding Bonds, 2¾% due 11-1-67 (Int. M&N-1)	25,000.00
5,000.00	Texas Company 3% Debenture Bonds due 5-15-65 (Int. M&N-15)	5,000.00
50,000.00	United States Government Savings Bonds, Series G 2½% due 5-1-53 (Int. M&N-1)	50,000.00
50,000.00	Boston Edison Co., First Mtge. Series A 2¾% due 12-1-70 (Int. J&D-1)	50,000.00
25,000.00	Des Moines, Iowa, Independent School District Refunding 2½% due 12-1-50 (Int. J&D-1)	25,000.00
25,000.00	Detroit Edison Co., General and Refunding Mtge. Series H 3% due 12-1-70 (Int. J&D-1)	25,000.00
13,000.00	Illinois Central Railroad Cairo Bridge, First Collateral 4% Bonds of 1892 due 12-1-50 (Int. J&D-1)	12,825.92
9,000.00	Minnesota Transfer Ry. Co., First Mtge. 3¾% due 6-1-56 (Int. J&D-1)	9,000.00
10,000.00	National Dairy Products Corp. Debentures, 2¾% due 12-1-70 (Int. J&D-1)	10,000.00
20,000.00	New York, Chicago, and St. Louis Ry. Co. Equip. Trust Cert. 1¾% due 6-15-50-51 (Int. J&D-15)	19,593.82
5,000.00	Pacific Gas and Electric Co. 1st Mtge., 3% due 12-1-77 (Int. J&D-1)	5,000.00
10,000.00	Pacific Gas & Electric Co., First and Refunding 3% Bonds due 12-1-79 (Int. J&D-1)	10,000.00
17,000.00	Pacific Tel. and Tel. Co. Debentures, 2¾% due 12-1-85 (Int. J&D-1)	17,000.00
25,000.00	Socony Vacuum Co. Debentures, 2½% due 6-1-76 (Int. J&D-1)	25,000.00
15,000.00	Union Oil Co. of California Debenture Bonds, 2¾% due 6-1-70 (Int. J&D-1)	15,000.00
76,000.00	United States of America Treasury Bonds, 2% due 6-15-54 (Int. J&D-15)	76,000.00
50,000.00	United States of America Treasury Bonds, 2¾% due 6-15-54 (Int. J&D-15)	49,977.50
30,000.00	United States of America Treasury Bonds, 2¼% due 6-15-55 (Int. J&D-15)	30,000.00
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
100,000.00	United States of America Treasury Bonds, 2½% due 6-15-72 (Int. J&D-15)	100,000.00
200,000.00	United States of America Treasury Bonds, 2½% due 12-15-72 (Int. J&D-15)	200,000.00
2,500.00	American Can Company, Common Stock 100 shares @ \$25.00 par value	11,475.16

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1949

Schedule F-2a

Par Value		Book Value
Mayo Foundation for Medical Education and Research—		
Continued		
2,000.00	Central Hanover Bank and Trust Co., Capital Stock 100 shares @ \$20 par value	12,450.00
2,710.00	Chase National Bank, Capital Stock 200 shares @ \$13.55 par value	10,550.00
1,250.00	Chemical Bank and Trust Co., Capital Stock 125 shares	6,180.21
No Par	Consumer's Power Co. Preferred Stock, 150 shares	15,411.89
3,000.00	Du Pont, E. I., de Nemours & Co., Common Stock, 150 shares @ \$20 par value	25,516.85
10,000.00	Eastman Kodak Co., Common Stock 1000 shares	31,912.95
2,500.00	Fidelity Phenix Fire Insurance Co., Capital Stock 250 shares @ \$10.00 par value	10,075.00
No Par	Flintkote Co., Cumulative Preferred Stock 100 shares	10,000.00
No Par	General Electric Co., Inc. Common Stock 300 shares	10,778.71
1,500.00	General Motors Corporation, Common Stock 150 shares @ \$10 par value	8,390.62
5,500.00	Guaranty Trust Co., New York Capital Stock 55½ shares	16,139.82
20,000.00	Gulf State Utilities, \$4.40 Preferred Stock 200 shares @ \$100	21,150.00
6,720.00	Gulf States Utilities Common Stock, 400 shares	6,720.00
2,500.00	Hartford Fire Insurance Co., Common Stock 250 shares @ \$10 par value	18,988.50
No Par	Inland Steel Co., Common Stock 300 shares	8,371.25
No Par	International Harvester Co., Common Stock 300 shares	15,122.94
5,000.00	Liggett and Meyers Tobacco Co., Inc. Common Stock Series B 200 shares @ \$25 par value	17,735.48
1,250.00	Liggett and Meyers Tobacco Co., Common Stock, 50 shares	2,500.00
No Par	Minnesota Mining & Manufacturing Co., Common Stock 800 shares	17,381.38
1,250.00	National City Bank of New York, Capital Stock 100 shares @ \$12.50 par value	4,762.50
No Par	Procter and Gamble Company, Common Stock 300 shares	17,832.62
3,125.00	St. Paul Fire and Marine Insurance Co., Capital Stock 250 shares @ \$62.50 par value	9,250.00
No Par	Sears Roebuck & Co., Capital Stock 400 shares	8,747.48
13,125.00	Southern California Edison Co. Preferred Stock, 500 shares	13,125.00
7,500.00	Standard Oil Co. of New Jersey, Common Stock 300 shares	11,621.64
6,250.00	Texas Company, Capital Stock 250 shares @ \$25 par value	11,552.50
No Par	Texas Company Common Stock, 50 shares	2,181.94
No Par	Union Carbide and Carbon Corporation, Capital Stock 200 shares	16,644.21
<u>\$2,671,480.00</u>		<u>\$2,931,325.12</u>
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
100,000.00	United States of America Savings Bonds, Series G 2½% due 2-1-56 (Int. F&A-1)	100,000.00
100,000.00	United States of America Certificates of Indebtedness, 1¼%, due 10-1-49 (Int. at Maturity)	100,000.00

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

Schedule F-2a

June 30, 1949

Par Value		Book Value
Mayo Public Health Fund—Continued		
252,000.00	United States of America Certificates of Indebtedness, 1½% due 6-1-50 (Int. at Maturity)	251,926.92
3,000.00	United States of America Treasury Notes, 1½% due 4-1-50 (Int. M&S-15)	3,000.00
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\$ 507,800.00		\$ 507,726.92
McKnight, William L. Research		
No Par*	Minnesota Mining and Manufacturing Co., Capital Stock 200 shares	11,600.00
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		\$ 11,600.00
Melendy, Samuel W., Memorial Fund		
2,000.00	Kansas City Terminal Ry. Co., 1st Mtge. 2¾% due 10-1-74 (Int. A&O-1)	1,995.00
2,000.00	Pacific Gas & Electric Co., 1st and Refunding Mtge. Series L 3% due 6-1-74 (Int. J&D-1)	2,000.00
1,000.00*	Southern California Edison Co. Ltd., 1st and Refunding Mtge. 3% due 9-1-65 (Int. M&S-1)	1,000.00
1,000.00*	United States of America Treasury Bonds, 2½% due 12-15-53 (Int. J&D-15)	1,000.00
1,000.00*	United States of America Treasury Bonds, 2½% due 3-15-54 (Int. M&S-15)	1,000.00
10,000.00	United States of America Treasury Bonds, 2¼% due 9-15-59 (Int. M&S-15)	10,000.00
No Par*	Du Pont, E. I., de Nemours & Company, 4½% Cum. Preferred Stock, 40 shares	4,950.00
No Par*	Northern States Power Company, 3.60% Cum. Preferred Stock, 50 shares	5,112.50
No Par*	Northwest Bancorporation, Common Stock 67 shares	703.50
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\$ 17,000.00		\$ 27,761.00
Merriam, Josephine L., Trust Fund		
6,200.00	United States of America Savings Bonds, Series G 2½% due 12-1-56 (Int. J&D-1)	6,200.00
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
12,000.00	United States of America Treasury Bonds, 2% due 6-15-54 (Int. J&D-15)	12,000.00
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\$ 78,700.00		\$ 78,700.00

* Original gifts.

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1949

Schedule F-2a

Par Value		Book Value
Merrill, Charles E., Service Men Rehabilitation Fund		
No Par*	Decca Records, Inc. Non-assessable Capital Stock 400 shares	4,550.00
		\$ 4,550.00
Minnesota Hospital and Home for Crippled Children		
15,000.00	American Telephone and Telegraph Co. Debenture Bonds, 3¾% due 12-1-73 (Int. J&D-1)	15,000.00
38,000.00*	Brazil, United States of, External Sinking Fund, 3¾% Gold Bonds due 10-1-79 (Int. A&O-1)	19,760.00
10,000.00*	Brazil, United States of, 3¾% External Sinking Fund Gold Bonds due 10-15-79 (Int. A&O-15)	5,150.00
9,300.00	Brazil, United States of, 3¾% Funding Bonds due 10-1-79 (Int. A&O-1)	4,836.00
25,000.00	Central Illinois Public Service Co., 1st Mtge. Series A Bonds 3¾% due 10-1-71 (Int. A&O-1)	25,000.00
5,000.00	Chesapeake & Ohio Railway Co. Equipment Trust Certificates, 1½% due 2-15-53	4,837.00
5,000.00	Chicago, Burlington, and Quincy Railroad Bonds, 2¼% due 7-1-61 (Int. J&J-1)	4,893.61
45,000.00	Consumers Power Co., 1st Mtge. Bonds, 2⅞% due 9-1-75 (Int. M&S-1)	45,000.00
25,000.00	Duquesne Light Co. First Mtge, 2¾% due 8-1-77 (Int. F&A-1)	25,000.00
10,000.00	Great Northern Ry. Co. Gen'l Mtge. Gold Bonds, Series P 2¾% due 1-1-82 (Int. J&J-1)	10,000.00
4,000.00	Kansas City Terminal Ry. Co., First Mtge. 3% Serial Bonds due 10-1-67 (Int. A&O-1)	4,000.00
2,000.00	Kansas Electric Power Co., 1st Mtge. Series A 3½% due 12-1-66 (Int. J&D-1)	2,000.00
20,000.00	Minnesota Mining and Manufacturing Co. Debentures, 2¾% due 10-1-67 (Int. A&O-1)	20,000.00
15,000.00	Missouri Pacific Ry., 2¼% Equipment Trust Certificates Series EE, due 6-16-50 (Int. J&D-16)	15,000.00
5,000.00	Missouri Pacific Ry. Co., 5% First and Refunding Mtge. Series G Gold Bonds due 11-1-78 (Int. M&N-1)	4,962.50
17,000.00	New York, Chicago, & St. Louis Ry. Co. Series E 3¼% due 6-1-80 (Int. J&D-1)	17,000.00
18,000.00	New York, Chicago, and St. Louis Ry. Co. Series F, 3% due 4-1-86 (Int. A&O-1)	18,000.00
25,000.00	Northern Pacific Railroad Equipment Trust Certificates, 2⅜% due 3-15-60	24,640.72
15,000.00	Ohio Edison Company, 1st Mtge. 2¾% Bonds due 4-1-75 (Int. A&O-1)	15,000.00
10,000.00	Oklahoma Gas & Electric Company, 1st Mtge. 2¾% Bonds due 2-1-75 (Int. F&A-1)	10,000.00
6,000.00	Pennsylvania Railroad Equipment Trust, Series N 2¼% due 3-1-50 (Int. M&S-1)	6,000.00
1,000.00	Pennsylvania Railroad Equipment Trust, Series N 2¼% due 3-1-53 (Int. M&S-1)	970.00

* Original gifts.

DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES

Schedule F-2a

June 30, 1949

Par Value		Book Value
Minnesota Hospital and Home for Crippled Children—		
Continued		
18,000.00	Pennsylvania Railroad Equipment Trust, Series N 2¼% due 3-1-54 (Int. M&S-1)	17,640.00
10,000.00	Pennsylvania Railroad Equipment Trust, Series Q 1⅞% due 7-1-53 (Int. J&J-1)	9,875.00
10,000.00	Richmond, Ky., Water Works Revenue, 5% Bonds due 12-15-53-54 (Int. J&D-15)	9,250.00
25,000.00	Southern California Edison Co. Ltd., First and Refunding 3% due 9-1-65 (Int. M&S-1)	25,000.00
10,000.00	United States of America Savings Bonds, Series D due 2-1-50	7,500.00
100,000.00	United States of America Savings Bonds, Series G 2½% due 12-1-54 (Int. J&D-1)	100,000.00
100,000.00	United States of America Savings Bonds, Series G 2½% due 1-1-55 (Int. J&J-1)	100,000.00
37,000.00	United States of America Savings Bonds, Series G 2½% due 3-1-57 (Int. M&S-1)	37,000.00
2,100.00	United States of America Savings Bonds, Series G 2½% due 5-1-57 (Int. M&N-1)	2,100.00
27,700.00	United States of America Savings Bonds, Series G 2½% due 6-1-57 (Int. J&D-1)	27,700.00
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
25,000.00	United States of America Savings Bonds Series G, 2½% due 1-1-59 (Int. J&J-1)	25,000.00
50,000.00	United States of America Treasury Bonds, 2% due 9-15-53 (Int. M&S-15)	50,000.00
53,000.00	United States of America Treasury Bonds, 2% due 6-15-54 (Int. J&D-15)	53,000.00
50,000.00	United States of America, 2¼% Treasury Bonds 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
20,000.00	United States of America Treasury Bonds, 2½% due 6-15-69 (Int. J&D-15)	20,000.00
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
78,000.00	United States of America Treasury Bonds, 2½% due 12-15-72 (Int. J&D-15)	78,000.00

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1949

Schedule F-2a

Par Value		Book Value
Minnesota Hospital and Home for Crippled Children—		
Continued		
50,000.00	United States of America Treasury Bonds Series A, 2½% due 10-1-65 (Int. A&O-1)	50,000.00
25,000.00	Westinghouse Electric Corporation Debentures, 2½% due 11-1-51 (Int. M&N-1)	25,000.00
2,000.00	Central Hanover Bank and Trust Co., Common Stock, 100 shares @ \$20.00 par value	12,225.00
2,710.00	Chase National Bank, N. Y., 200 shares common par value \$13.55	9,835.00
1,250.00	Chemical Bank & Trust Company New York, 125 shares @ \$10.00 par value	6,550.00
19,800.00	First Bank Stock Corporation, 1,980 shares @ \$10.00 par value	29,017.50
1,000.00	Great American Insurance Co., Capital Stock 200 shares at \$5.00 par value	6,725.00
5,500.00	Guaranty Trust Company of New York, 55½ shares @ \$100.00 par value	16,200.00
No Par	Gulf States Utilities Common Stock, 200 shares	3,562.92
3,750.00	Insurance Co. of North America, Capital Stock 375 shares @ \$10.00 par value	23,100.00
1,250.00	National City Bank of New York, 100 shares @ \$12.50 par value	4,315.00
No Par	Northern States Power Company, Cumulative Preferred Stock 3 6/10%, 250 shares	23,937.50
No Par	Northwest Bancorporation, Capital Stock 2,000 shares	42,364.84
26,000.00	Oklahoma Natural Gas Company, Cumulative Preferred Stock 500 shares 4¾%	26,000.00
5,300.00	Pacific Gas & Electric Co. First Preferred Stock, 200 shares	5,301.74
2,000.00	Phoenix Insurance Co., Capital Stock 200 shares @ \$10.00 par value	17,400.00
7,100.00	Standard Oil of California Common Stock, 100 shares	6,825.90
No Par	State Street Investment Corporation, 580 shares	22,317.74
2,244.96	University Grove, First Mtge., Lot 1, Block 1, Ramsey County, State of Minnesota, due 4-1-52	2,244.96
2,654.60	University Grove, First Mtge., Lot 7, Block 3, Ramsey County, State of Minnesota, due 6-1-52	2,654.60
943.98	University Grove, First Mtge., Lot 14, Block 3, Ramsey County, State of Minnesota, due 12-1-50	943.98
1,479.77	University Grove, First Mtge., Lot 5, Block 4, Ramsey County, State of Minnesota, due 11-1-50	1,479.77
1,642.65	University Grove, First Mtge., Lot 13, Block 4, Ramsey County, State of Minnesota due 11-1-51	1,642.65
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\$1,429,725.96		\$1,575,758.93
 Murphy, Wm. J., Endowment Fund for a School of Journalism		
2,000.00	Illinois Central R.R. Co., Litchfield Division 4% Cairo Bridge Bond due 12-1-50 (Int. J&D-1)	1,878.42
5,700.00	Mpls., St. P., & Sault Ste. Marie Ry. Co., Ser. A 4½% due 1-1-71 (Int. May 1)	5,364.56
14,300.00	Mpls., St. P., & Sault Ste. Marie Ry. Co., Ser. A Inc. Bonds 4% due 1-1-91 (Int. May 1)	8,893.12

DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES

Schedule F-2a

June 30, 1949

Par Value		Book Value
Murphy, Wm. J., Endowment Fund for a School of Journalism—Continued		
15,000.00	Northern States Power Co., Minnesota 1st Mtge., 2¾% due 10-1-75 (Int. A&O-1)	15,000.00
8,000.00	Pacific Gas and Electric Co. First and Refunding Mtge., 3% due 12-1-77 (Int. J&D-1)	8,000.00
11,000.00	Philadelphia Electric Company, 1st Mtge. and Refunding Bonds, 2¾% due 11-1-67 (Int. M&N-1)	11,000.00
10,000.00	United States of America Treasury Bonds, 2% due 6-15-54 (Int. J&D-15)	10,000.00
4,000.00	United States of America Treasury Bonds, 2½% due 12-15-72 (Int. J&D-15)	4,000.00
2,500.00	Continental Insurance Co., Capital Stock 250 shares	9,673.61
1,000.00	Great American Insurance Co., Capital Stock 200 shares	6,750.00
2,500.00	Hartford Fire Insurance Co., Capital Stock 250 shares	18,937.50
3,750.00	Insurance Co. of North America, Capital Stock 375 shares	23,475.00
No Par*	Mpls., St. P., and Sault St. Marie Ry. Co., Preferred Stock 278 shares	3,473.34
2,000.00	Phoenix Insurance Co., Capital Stock 200 shares.....	16,887.50
\$ 81,750.00		\$ 143,333.05
Parents' Publishing Association Fund		
23,000.00	United States of America Treasury Bonds, 2½% due 12-15-72 (Int. J&D-15)	23,000.00
68,084.97	Parents' Publishing Ass'n Income Bonds, due 8-1-69	68,084.97
No Par	Parents' Publishing Ass'n Mgt. Stock, 75 shares	75.00
\$ 91,084.97		\$ 91,159.97
Rishmiller, John H., Scholarship and Loan Fund		
625.00*	American Can Company, Common Stock 25 shares	625.00
No Par*	General Electric Company, Common Stock 50 shares	1,700.00
625.00*	Standard Oil Company of New Jersey, Capital Stock, 25 shares	523.40
750.00*	Texas Company, Common Stock 30 shares	809.16
\$ 2,000.00		\$ 3,657.56
St. Paul Central High School University of Minnesota Scholarship Fund		
500.00*	First Bank Stock Corporation, Capital Stock Certificate for 20 shares (Div. A&O-1)	400.00
1,000.00*	German Government International Loan of 1930, 5½% Bond due 6-1-65 (Int. J&D-1)	703.75
\$ 1,500.00		\$ 1,103.75

* Original gifts.

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1949

Schedule F-2a

Par Value		Book Value
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
<u>\$ 42,000.00</u>		<u>\$ 42,000.00</u>
Smith, Charles H., Trust Fund		
1,889.13	Camden Oaks Mortgage, Int. 4%	1,889.13
<u>\$ 1,889.13</u>		<u>\$ 1,889.13</u>
Staff Endowment Fund		
1,000.00*	Anderson, County of, Texas, Road Dist. No. 8 Series 6-C 5½% Road Bond due 2-15-48 and 2-15-50 @ 1M (Int. F&A-1)	1,000.00
1,000.00	Canadian National Ry., 4½% due 9-1-51 (Int. M&S-1)	1,000.00
2,000.00	Chicago Transit Authority Revenue Bonds, 3⅝% due 7-1-66 (Int. J&J-1)	1,930.00
3,000.00	Detroit, City of, Michigan, Refunding Series F 4% due 5-1-51 (Int. M&N-1)	3,000.00
1,000.00	Goldsborough, N. C., Graded School District Bonds 5% due 5-1-50 (Int. M&N-1)	1,000.00
2,000.00*	Hopewell, City of, Va., 5½% Street, School, Fire Dept., and Sewer Bonds due 7-1-53 (Int. J&J-1)	2,000.00
2,000.00	Jefferson, County of, Alabama, Court House and Jail Bonds 3½% due 5-1-52 (Int. M&N-1)	2,000.00
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
17,000.00	United States of America, 2½% Savings Bonds Series G due 1-1-54 (Int. J&J-1)	17,000.00
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&J-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 10-1-52 (Int. A&O-1)	4,000.00
971.28	Cincinnati Gas and Electric Co., Preferred Stock, 10 shares	978.15
1,030.00	Gulf States Utilities Co., Preferred Stock, 10 shares	1,035.47
1,045.00	Northern States Power Co. Preferred Stock, 10 shares	1,051.30
700.00	Pacific Gas and Electric Co. Common Stock, 36 shares	1,094.03
<u>\$ 49,746.28</u>		<u>\$ 49,925.11</u>

* Original gifts.

FINANCIAL REPORT

DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES

Schedule F-2a		June 30, 1949
Par Value		Book Value
Walker, Harriet, Fund		
12,000.00	United States of America Treasury Notes, 1½% due 4-1-50 (Int. A&O-1)	12,000.00
<u>\$ 12,000.00</u>		<u>\$ 12,000.00</u>
Total Securities—Endowment Funds, Less Premiums (to Schedule A, section 3)		<u>\$8,300,138.84</u>
Total Premiums (to Schedule A, section 3)		24,316.49
Total		<u>\$8,324,455.33</u>

DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES IN TRUST

June 30, 1949

Schedule F-2a

Par Value		Book Value
SECURITIES IN TRUST		
Andrews, Thomas F., Fellowships Funds		
(Northwestern Nat'l Bank of Minneapolis—Trustee)		
1,500.00	Northwestern National Banks of Minneapolis Common Trust Fund A, Series 1, participating units—15	1,500.00
	Uninvested Cash, June 30, 1949	67.23
\$ 1,500.00		\$ 1,567.23
 Harper, Josephine Louise, Memorial Fund		
(First Nat'l Bank of Minneapolis—Trustee†)		
100.00	United States of America Savings Bonds, Series G 2½% due 9-1-53 (Int. M&S-1)	100.00
1,000.00	United States of America Savings Bonds, Series G 2½% due 1-1-54 (Int. J&J-1)	1,000.00
1,000.00	United States of America Savings Bonds, Series G 2½% due 4-1-56 (Int. A&O-1)	1,000.00
1,800.00	United States of America Savings Bonds, Series G 2½% due 6-1-56 (Int. J&D-1)	1,800.00
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 January 7, 1949	1.55
\$ 5,000.00		\$ 5,001.55
 Jones, Herschel V., Journalism Fund Trust		
(First Nat'l Bank of Minneapolis—Trustee)		
1,000.00	Phillips Petroleum Co. Sinking Fund Debentures, 2¾% due 2-1-64 (Int. F&A-1)	1,006.50
1,000.00	Southern California Edison Co. First and Refunding Bonds, 3% due 9-1-65 (Int. M&S-1)	1,032.50
3,800.00	United States of America Savings Bonds, Series G 2½% due 6-1-53 (Int. J&D-1)	3,800.00
700.00	United States of America Savings Bonds, Series G 2½% due 11-1-53 (Int. M&N-1)	700.00
3,100.00	United States of America Savings Bonds, Series G 2½% due 10-1-54 (Int. A&O-1)	3,100.00
900.00	United States of America Savings Bonds, Series G 2½% due 5-1-55 (Int. M&N-1)	900.00
2,100.00	United States of America Savings Bonds, Series G 2½% due 4-1-56 (Int. A&O-1)	2,100.00
2,000.00	United States of America Savings Bonds, Series G 2½% due 5-1-56 (Int. M&N-1)	2,000.00
2,000.00	United States of America Savings Bonds, Series G 2½% due 11-1-56 (Int. M&N-1)	2,000.00

† Status as reported for fiscal year ended January 7, 1949.

FINANCIAL REPORT

DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES IN TRUST

June 30, 1949

Schedule F-2a

Par Value		Book Value
Jones, Herschel V., Journalism Fund Trust—Continued		
2,300.00	United States of America Savings Bonds, Series G 2½% due 5-1-57 (Int. M&N-1)	2,300.00
2,000.00	United States of America Savings Bonds, Series G, 2½% due 6-1-58 (Int. J&D-1)	2,000.00
2,000.00	United States Treasury Bonds, 2¾% due 6-15-54 (Int. J&D-15)	2,010.50
	Total Securities in Trust June 30, 1948	\$ 22,949.50
	Cash in Trust June 30, 1949	109.82
\$ 22,900.00		\$ 23,059.32
Noyes, La Verne, Foundation		
(Lewis C. Walker, Joseph J. Fraser, and Frederick E. Smith— Trustees)		
	Aermotor Company Commonstock, 60 shares	66,000.00
		\$ 66,000.00
Frederick B. Wells, Jr., Trust Fund		
(First National Bank of Minneapolis—Trustee†)		
80,000.00	F. H. Peavey & Co. Common Stock 800 shares	80,000.00
\$ 80,000.00		\$ 80,000.00
	Total	\$ 175,628.10

† Status as reported for fiscal year ended January 2, 1949.

DETAIL OF ASSETS—ENDOWMENT FUNDS

REAL ESTATE

June 30, 1949

Schedule F-2b

Acquisition Value*		Book Value
REAL ESTATE		
Frank E. Burch Research Fund		
2,660.00	South ½ of the NW¼, Lots 3 and 4 of Section 1, Township 161 Range 65W, in Towner County, North Dakota	2,660.00
<u>\$ 2,660.00</u>		<u>\$ 2,660.00</u>
Josiah & Sarah E. Lathrop Fund		
3,500.00	4/9 interest in 159½ acres of land in S½ of SE¼ of Sec. 3 and W½ of SW¼ of Sec. 2 all in Twp. 109 N, Range 16 W, Goodhue County, Minnesota	3,500.00
<u>\$ 3,500.00</u>		<u>\$ 3,500.00</u>
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
<u>\$ 8,300.00</u>		<u>\$ 8,300.00</u>
Samuel W. Melendy Memorial Fund		
5,000.00	Lot 7, Block 9, J. T. Blaisdell's Revised Addition to Minneapolis (2422 Pillsbury Avenue), Hennepin County	\$2,495.33
<u>\$ 5,000.00</u>		<u>\$ 2,495.33</u>
Minnesota Hospital and Home for Crippled Children		
200,000.00	Lot 7, Block 222, Hoag & Bell's Addition to Minneapolis	200,000.00
50,000.00	Part of Lots 2, 3, and 12, Block 46, City of Minneapolis	50,000.00
6,000.00	The Northwesterly 41 feet of Lot 7 and the Southeasterly 37 feet of Lot 8, Block 66, Town of Minneapolis	6,000.00
1,125,000.00	Lots 4, 5, 6, and 7, in Bovey's Subdivision of Lots 1 and 2, in Block 48, Town of Minneapolis (known as the Corn Exchange Building). Lot 6 and part of Lot 7, Block 66, Town of Minneapolis (known as the Flour Exchange Building) (Depreciation \$895,000.00 deducted)	88,179.70
<u>\$1,381,000.00</u>		<u>\$ 344,179.70</u>

* Estimated value of original gift.

‡ This property has been sold for a price exceeding its book value at time of acquisition. Principal payments exceeding this book value by \$2,459.33 were made during the 1948-49 fiscal year against the asset account. An adjustment will be made in 1949-50 transferring this \$2,459.33 to profit.

FINANCIAL REPORT

DETAIL OF ASSETS—ENDOWMENT FUNDS

REAL ESTATE

June 30, 1949

Schedule F-2b

Acquisition Value*		Book Value
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
14,650.88	Part of Lots 1, 2, 3, Block 6, J. T. Blaisdell's Revised Addition to Minneapolis; Contract for Deed (Carlyle Apartment)	20,473.28
150,000.00	Part of Lot 6, Block 221 in Minneapolis and of Brown and Jackin's Addition to Mpls. (Northwestern Nat'l Bank Bldg.)	200,000.00
<u>\$ 227,150.88</u>		<u>\$ 320,473.28</u>
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
<u>\$ 155.00</u>		<u>\$ 155.00</u>
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
<u>\$ 3,740.00</u>		<u>\$ 3,740.00</u>
Charles H. Smith Trust Fund		
5,000.00	Lot 1, except the West 3 $\frac{1}{2}$ feet thereof, in Block 23, E. H. Hawkel's Subdivision of Winslow's Addition to the Town of St. Paul, Ramsey County, Minnesota (Apartments at 171-177 Richmond Street, St. Paul)	5,000.00
3,500.00	Part of Lots 1 and 2, Block 1 of Jones's Bell's, and Harris' Addition to the City of Minneapolis, Hennepin County, Minnesota (821 E 22nd Street)	3,500.00
4,000.00	Lot 5, Block 31, Mill Company's Addition to the Town of St. Anthony Falls, Hennepin County, Minnesota (Hanford Apt.—700-710 Third Avenue SE)	4,000.00
1,700.00	Lot 26 Calkin's Addition to the City of Minneapolis, Hennepin County, Minnesota (3242 Penn Avenue North)	1,700.00
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
<u>\$ 16,200.00</u>		<u>\$ 16,200.00</u>
Total Real Estate—Less Depreciation Reserve		<u>\$ 696,712.65</u>

* Estimated value of original gift.

DETAIL OF ASSETS—PERMANENT UNIVERSITY FUND

June 30, 1949

Schedule F-2c

Item	June 30, 1946	June 30, 1947	June 30, 1948	June 30, 1949
Sources of Principal				
Sales of Land	\$ 947,927.98	\$ 955,077.93	\$ 968,355.18	\$ 976,969.13
Sales of Timber	510,647.42	514,007.15	516,634.22	518,005.69
Mineral Permits	84,369.53	85,773.78	87,070.55	82,803.00
Royalties on Iron Ore	8,780,524.28	9,088,327.07	9,473,969.37	9,990,901.12
Occupational Tax	9,070,836.43	9,707,769.95	10,665,316.82	11,848,806.39
Profit on Sale of Bonds	3,311.49	58,046.87	65,295.00	65,295.00
Totals	\$19,397,617.13	\$20,409,002.75	\$21,776,641.14	\$23,482,780.33
Investments of Principal				
Cash	797,367.60	1,027,209.78	7,831.78	1,381,015.52
Land Contracts	19,655.72	22,993.70	22,497.79	21,966.48
Unamortized Premiums on Bonds Purchased	8,904.81	76,860.27	118,766.67	113,266.67
Bonds:				
Minnesota Villages	2,155,189.00	2,134,339.00	1,950,609.00	1,759,750.00
City of Duluth—Water and Light, 4%	5,000.00			
City of St. Paul—Improvement, 4.5%	55,000.00	55,000.00	55,000.00	25,000.00
Stearns County—Waite Park, 3.5%	9,000.00			
North Dakota Mill and Elevator, 5.5%	5,000.00			
North Dakota Mill and Elevator, 6.0%	1,000.00			
North Dakota Real Estate, 4.25%	25,000.00	25,000.00	25,000.00	25,000.00
North Dakota Real Estate, 4.5%	308,000.00	308,000.00	308,000.00	308,000.00
North Dakota Real Estate, 5.0%	74,000.00	74,000.00	74,000.00	74,000.00
North Dakota Real Estate, 5.25%	61,000.00	61,000.00	61,000.00	61,000.00
North Dakota Real Estate, 5.5%	5,000.00	5,000.00	5,000.00	5,000.00
South Dakota Refunding, 3.0%	40,000.00	48,000.00		
South Dakota Refunding, 4.0%	17,000.00	9,000.00		
Minnesota Public Relief, 1½% due 1-31-51	300,000.00	300,000.00	300,000.00	300,000.00
Minnesota Public Relief, 1.5% due 1-31-52	435,000.00	435,000.00	435,000.00	435,000.00
School District Relief, 1.5%	85,000.00	10,000.00		
University and State Teachers Colleges Buildings, 3.0% (1941)	121,500.00	50,000.00	25,000.00	
University and State Teachers Colleges Buildings, 2½% (1941)			188,935.90	
University and State Teachers Colleges Building, 2½% (1941)				366,681.66
University and State Teachers Colleges Buildings, 2½% (1945)				64,000.00
University Buildings (1945)				150,600.00
University and State Teachers Colleges Buildings, 1½% (1945)		17,600.00		
Minnesota Aeronautics, 2½% due 1-31-50				90,000.00
Minnesota Aeronautics, 1½% due 1-31-51		80,000.00	80,000.00	

FINANCIAL REPORT

DETAIL OF ASSETS—PERMANENT UNIVERSITY FUND

June 30, 1949

Schedule F-2c

Item	June 30, 1946	June 30, 1947	June 30, 1948	June 30, 1949
Investments of Principal—Continued				
Bonds—Continued				
Minnesota Aeronautics, 2½% due 3-31-51				90,000.00
Minnesota Aeronautics, 2½% due 1-31-54			50,000.00	
Minnesota Aeronautics, 2½% due 3-31-54				50,000.00
Minnesota Aeronautics, 2½% due 3-31-55				100,000.00
U. S. Certificates of Indebtedness 1½% due 1-1-49			1,100,000.00	
U. S. Certificates of Indebtness, 1½% due 1-1-50				1,100,000.00
U. S. Savings Bonds, 2½% due 10-1-48	7,500.00	7,500.00	7,500.00	
U. S. Savings Bonds, Series G, 2½% due 9-1-53				50,000.00
U. S. Treasury Bonds, 2½% due 3-15-58	800,000.00	50,000.00	50,000.00	
U. S. Treasury Bonds, 2½% due 1-1-54	50,000.00	50,000.00	50,000.00	50,000.00
U. S. Treasury Bonds, 2½% due 7-1-54	50,000.00	50,000.00	50,000.00	50,000.00
U. S. Treasury Bonds, 2½% due 6-15-67	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00
U. S. Treasury Bonds, 2½% due 12-15-68	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00
U. S. Treasury Bonds, 2½% due 6-15-69	800,000.00	800,000.00	800,000.00	900,000.00
U. S. Treasury Bonds, 2½% due 9-15-69	1,000,000.00	1,000,000.00	1,000,000.00	
U. S. Treasury Bonds, 2½% due 12-15-69	200,000.00	200,000.00	200,000.00	1,100,000.00
U. S. Treasury Bonds, 2½% due 3-15-70	3,450,000.00	3,450,000.00	3,450,000.00	3,450,000.00
U. S. Treasury Bonds, 2½% due 3-15-71	1,700,000.00	1,700,000.00	1,700,000.00	1,700,000.00
U. S. Treasury Bonds, 2½% due 6-1-72	800,000.00	800,000.00	800,000.00	
U. S. Treasury Bonds, 2½% due 6-15-72	1,500,000.00	1,500,000.00	2,500,000.00	3,300,000.00
U. S. Treasury Bonds, 2½% due 9-15-72	512,500.00	12,500.00	12,500.00	12,500.00
U. S. Treasury Bonds, 2½% due 12-15-72	1,000,000.00	3,050,000.00	3,350,000.00	3,350,000.00
Totals	\$19,397,617.13	\$20,409,002.75	\$21,776,641.14	\$23,482,780.33
Income	\$ 472,630.05	\$ 533,511.29	\$ 515,616.42	\$ 564,140.42

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

June 30, 1949

Schedule F-3

Par Value		Book Value
Student Loan Reserve Fund		
40,000.00	United States of America Certificates of Indebtedness, 1¼%, due 10-1-49 (Int. A&O-1)	40,000.00
100,000.00	United States of America Certificates of Indebtedness, 1½%, due 6-1-50 (Int. at Maturity)	99,970.00
50,000.00	United States of America Treasury Notes, 1¾% due 4-1-50 (Int. A&O-1)	50,000.00
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 2½% due 1-1-61 (Int. J&J-1)	50,000.00
<u>\$ 315,000.00</u>		<u>\$ 295,470.00</u>
	Total Temporary Investments (to Schedule A, Section 2)	<u>\$ 295,470.00</u>

FINANCIAL REPORT

DETAIL OF ASSETS—PLANT FUNDS
TEMPORARY INVESTMENTS

June 30, 1949

Schedule F-4

Par Value		Book Value
Cancer Research Institute		
151,000.00	United States of America Treasury Notes, 1 $\frac{3}{8}$ % due 4-1-50 (Int. A&O-1)	151,000.00
<u>\$ 151,000.00</u>		<u>\$ 151,000.00</u>
Health Service Plant Funds		
300,000.00	United States of America Treasury Notes, 1 $\frac{3}{8}$ % due 4-1-50 (Int. A&O-1)	300,000.00
<u>\$ 300,000.00</u>		<u>\$ 300,000.00</u>
Heart Hospital Plant Funds		
151,000.00	United States Certificate of Indebtedness, 1 $\frac{1}{8}$ % due 4-1-50 (Int. at Maturity)	151,000.00
78,000.00	United States Treasury Notes, 1 $\frac{1}{8}$ % due 1-1-50 (Int. J&D-1)	78,000.00
<u>\$ 229,000.00</u>		<u>\$ 229,000.00</u>
Intercollegiate Athletics Plant Funds		
280,000.00	United States of America Treasury Certificates of Indebtedness, 1 $\frac{1}{4}$ % due 10-1-49 (Int. J&O-1)	280,000.00
<u>\$ 280,000.00</u>		<u>\$ 280,000.00</u>
Mayo Memorial Fund		
200,000.00	United States of America Certificates of Indebtedness, 7 $\frac{1}{8}$ % due 7-1-49 (Int. J&J-1)	200,000.00
56,000.00	United States of America Certificates of Indebtedness, 7 $\frac{1}{8}$ % due 6-1-50 (Int. 6-1)	56,000.00
273,000.00	United States of America Treasury Notes, 1% due 10-1-48 (Int. 10-1-49)	273,000.00
857,000.00	United States of America Treasury Notes 1 $\frac{3}{8}$ % due 4-1-50 (Int. A&O-1)	857,000.00
3,500.00	United States of America Savings Bonds Series F, due 5-1-57	2,590.00
4,650.00	United States of America Savings Bonds Series F, due 6-1-57	3,441.00
450.00	United States of America Savings Bonds Series F, due 7-1-57	333.00
1,100.00	United States of America Savings Bonds, Series F, due 8-1-57	814.00
250.00	United States of America Savings Bonds Series F, due 10-1-57	185.00
400.00	United States of America Savings Bonds Series F, due 11-1-57	296.00
400.00	United States of America Savings Bonds Series F, due 12-1-57	296.00
370.00	United States of America Savings Bonds Series F, due 9-1-59	370.00
<u>\$1,397,120.00</u>		<u>\$1,394,325.00</u>

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

June 30, 1949

Schedule F-4

Par Value		Book Value
Mayo Public Health Fund		
8,000.00	United States of America Treasury Notes, 1% due 10-1-49 (Int. A&O-1)	8,000.00
<u>\$ 8,000.00</u>		<u>\$ 8,000.00</u>
Men's Dormitory Plant Funds		
500,000.00	United States of America Treasury Notes, 1 $\frac{3}{8}$ % due 4-1-50 (Int. A&O-1)	500,000.00
350,000.00	United States of America Treasury Notes, 1 $\frac{1}{4}$ % due 8-4-49 (Int. at Maturity)	349,538.00
350,000.00	United States of America Treasury Notes, 1 $\frac{1}{4}$ % due 9-1-49 (Int. at Maturity)	349,230.00
300,000.00	United States Certificates of Indebtedness, 1 $\frac{1}{4}$ % due 10-1-49 (Int. at Maturity)	300,000.00
<u>\$1,500,000.00</u>		<u>\$1,498,768.00</u>
Minnesota Hospital and Home for Crippled Children Fund		
25,000.00	Duquesne Light Co., First Mtge. 2 $\frac{3}{4}$ % due 8-1-77 (Int. F&A-1)	25,000.00
30,000.00	Houston Lighting and Power Company, 1st Mtge. 2 $\frac{7}{8}$ % Bonds due 11-1-74 (Int. M&N-1)	30,000.00
No Par	Pacific Gas & Electric Company, First Preferred Stock, 200 shares	5,302.08
100,000.00	United States of America Savings Bonds, Series G 2 $\frac{1}{2}$ % due 1-1-56 (Int. J&J-1)	100,000.00
75,000.00	United States of America Savings Bonds, Series G, 2 $\frac{1}{2}$ % due 1-1-59 (Int. J&J-1)	75,000.00
<u>\$ 230,000.00</u>		<u>\$ 235,302.08</u>
Naval Science Building Fund		
30,000.00	United States of America Certificates of Indebtedness, 1 $\frac{1}{4}$ % due 1-1-50 (Int. J&J-1)	30,000.00
26,000.00	United States of America Certificates of Indebtedness, 1% due 10-1-49 (Int. A&O-1)	26,000.00
<u>\$ 56,000.00</u>		<u>\$ 56,000.00</u>
Union Plant Fund		
70,000.00	United States of America Treasury Notes, 1 $\frac{3}{8}$ %, due 4-1-50 (Int. A&O-1)	70,000.00
<u>\$ 70,000.00</u>		<u>\$ 70,000.00</u>
Total Temporary Investments—Plant Fund (to Schedule A, section VA)		\$4,222,395.08

FINANCIAL REPORT

STATEMENT OF INVESTMENT IN PLANT

July 1, 1948 to June 30, 1949

Schedule F-5

	Total July 1, 1948	Expenditures		Adjustments		Total June 30, 1949
		Current Funds	Plant Funds	Addi- tions	Deduc- tions	
Land	\$ 5,969,154.04		\$ 53,331.23	\$ 240.50	\$ 5,881.68	\$ 6,016,844.09
Buildings	29,448,672.73	\$ 302,351.65	4,429,676.40	30,339.79	81,454.86	34,129,585.71
Other Permanent Improvements	1,509,068.16	30,960.87	79,115.26	79,198.49	13,236.36	1,685,106.42
Equipment	8,681,839.56	1,181,270.16	33,955.48	30,176.39	113,770.37	9,813,471.22
Specimens and Collections	780,744.13	9,065.15		13,957.07	8,060.00	795,706.35
Library and Reference Books.....	5,488,761.86	216,883.39		46,531.30	8,411.90	5,743,764.65
Livestock	177,673.20	15,790.71		222,038.10	226,274.91	189,227.10
Totals	\$52,055,913.68	\$1,756,321.93	\$4,596,078.37	\$422,481.64	\$457,090.08	\$58,373,705.54

DETAIL OF ASSETS—LAND

Summary of Inventory of Land

Schedule F-5a

	Acres	Book Value June 30, 1948	Additions 1948-49	Adjust- ments 1948-49	Book Value June 30, 1949
Instruction and Research					
Minneapolis Campus	194.69	\$4,566,885.65	\$38,004.02	\$5,248.08	\$4,599,641.59
St. Paul Campus*	702.56	696,137.26	117.74	633.60	695,621.40
University of Minnesota, Duluth Branch	3.66	14,645.17	13,148.24	240.50	28,033.91
Home for Crippled Children	44.00	100,000.00			100,000.00
University Airport Site	258.98	†			†
Schools and Experiment Stations					
Crookston	915.89	142,650.97			142,650.97
Morris	823.82	61,137.53			61,137.53
Grand Rapids	454.60	34,095.00			34,095.00
Duluth	282.74	41,401.00			41,401.00
Waseca	597.30	70,752.50			70,752.50
Cloquet	3,702.09	63,381.83	2,061.23		65,443.06
Excelsior	229.89	41,271.22			41,271.22
Rosemount	8,000.00	1,617.04			1,617.04
Total for Instruction and Research	16,210.22	\$5,833,975.17	\$53,331.23	\$5,641.18	\$5,881,665.22
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		20,905.62			20,905.62
Total Other Lands		\$ 135,178.87			\$ 135,178.87
Grand Total—Instruction and Research and Other Lands		\$5,969,154.04	\$53,331.23	\$5,641.18	\$6,016,844.09
Lands and Buildings in Trust					
Ludden Trust		8,300.00			8,300.00
Minnesota Hospital and Home for Crippled Children		†1,239,179.70			†1,239,179.70
Josephine L. Merriam Trust		321,899.54		1,426.26	320,473.28
John H. Rishmiller Trust		3,740.00			3,740.00
Haydn S. and Mary M. Cole Trust		4,765.49		4,765.49	
Samuel W. Melendy Memorial Fund		5,000.00		5,000.00	
Frank E. and Katherine Burch Trust		2,660.00			2,660.00
Charles H. Smith Trust Fund				16,200.00	16,200.00
Total in Trust		\$1,585,544.73		\$5,008.25	\$1,590,552.98

* Includes University Grove and University Field.

† Gift.

‡ Depreciation \$895,000 not deducted.

DETAIL OF ASSETS—LAND

June 30, 1949

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		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, 1949

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			

DETAIL OF ASSETS—LAND

June 30, 1949

Schedule F-5a

Inventory of Land

No. Tract	Acquired	Acres	Legal Description
MINNEAPOLIS CAMPUS (Continued)			
17	1902	1.50	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		Parts Blocks 10, 11, 12, 13, 20, 21, 22, 23, 26, 27, 28, 29, 36, 37, 38, and 39, St. Anthony City
20			Parts Blocks 10, 11, 12, 13, 20, 21, 22, 23, 26, 27, 28, 29, 36, 37, 38, and 39, St. Anthony City
21			Parts Blocks 10, 11, 12, 13, 20, 21, 22, 23, 26, 27, 28, 29, 36, 37, 38, and 39, St. Anthony City
22			Parts Blocks 10, 11, 12, 13, 20, 21, 22, 23, 26, 27, 28, 29, 36, 37, 38, and 39, St. Anthony City
23			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	.50	Lots 1 and 2 in Block 2 of St. Anthony City
27	1921		Lots 1, 2, and 3, Block 15, St. Anthony City
28			Lots 1, 4, 5, 6, 7, 8, and 10, Hunter's Subdivision, Block 16, St. Anthony City
29			Lot 7, Block 14, St. Anthony City
30			Lots 3, 6, and 7, Block 15, St. Anthony City
31			Lot 7, Block 10, St. Anthony City
32			Lots 4 and 5, Block 11, and W.H.E. Lots 6 and 7, St. Anthony City
33	1921		Lot 6, Block 14, St. Anthony City
34	1921		Lots 4 and 5, Block 10, St. Anthony City
35			Lot 3, Block 2, St. Anthony City

DETAIL OF ASSETS—LAND

June 30, 1949

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, 1949

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
MINNEAPOLIS CAMPUS (Continued)			
36	1921		Lot 9, Hunter's Subdivision, Block 16, St. Anthony City
37	1921		Parcel 1, Parts of Lots 1 and 2, Block "D," Tuttle's Addition
38		.5	Parcel 2, Lots 9 and 10, Block "D," Tuttle's Addition
39			Parcel 3, Part Lot 8, Block "D," Tuttle's Addition
40			Parcel 4, Parts Lots 3, 7, and 8, Block "D," Tuttle's Addition
41			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			Parcel 7, Part Lot 7, Block "D"
44			Parcel 8, Lot 6, Block "D," Tuttle's Addition, St. Anthony
45	1922		Parts of Lots 6, 7, and 8 in Block 2, St. Anthony City
46			Parts of Lots 7 and 8 in Block 2, St. Anthony City
47			Parts of Lots 7 and 8 in Block 2, St. Anthony City
48			Parts of Lots 7 and 8 in Block 2, St. Anthony City
49	1922		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			Parts of Lots 6 and 7, Block 17, St. Anthony City
53	1923		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		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		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, 1949

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, 1949

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		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		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, 1949

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	
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	5,400.00		
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.	15,650.00		
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, 1949

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		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, 1949

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, 1949

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	9,850	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		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, 1949

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	7,000.00		
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, 1949

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, 1949

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, 1949

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, 1949

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

Schedule F-5a

June 30, 1949

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	1948		Undivided ⅓ interest in Lots 10-27, Block 1 Undivided ⅓ interest in Lots 10-27, Block 2 Undivided ⅓ 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, 1949

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	7,000.75		
Hennepin County	Purchase Edwin H. Ford and Marie Ford	11,345.05		
Hennepin County	Purchase Lutheran Minn. Conference of the Augustana Synod	165,008.60		
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 Barrett and Zimmerman Estates	7,922.54		
Hennepin County	Purchase Simon Meyers	6,710.63		
Hennepin County	Condemnation and purchase Blanche L. Bicknell and Henry R. Bicknell	16,151.36		
Hennepin County	Purchase August W. and Grayce B. Smith	4,230.85		
Hennepin County	Purchase Joseph F. and Hedvig N. Niznick	5,409.00		
Hennepin County	Purchase Stanley Kovenski and Veronica Kovenski	7,001.75		
Hennepin County	Purchase Rade Klasnja and Frances Klasnja	3,436.00		
Hennepin County	Purchase Carl O. Hovland	525.00		

DETAIL OF ASSETS—LAND

June 30, 1949

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
201	1946	161,820	Lots 6 to 23 inclusive, Block 1 Lots 12 to 20 inclusive, Block 2 Lots 12, 13, and 15, Block 3 Elm Street Addition
202	1946	Acres 12.40 Sq. Ft.	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	Southwesterly 39 ft. of Lots 4, 5, and 6, Block 3, Mower's Addition
204	1946	Acres 2.124	Part of NE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 19, Tp. 29, R. 23
205	1947	4,620	Southerly 35 ft. of Lots 9 and 10, Block 34, St. Anthony City
206	1947	5,280	Northerly 40 ft. of Southerly 75 ft. of Lots 9 and 10, Block 34, St. Anthony City
207	1947	5,280	Southerly 40 ft. of the Northerly 90 ft. of Lots 9 and 10, Block 34, St. Anthony City
208	1947	5,280	Southerly 40 ft. of Northerly 50 ft. of Lots 9 and 10, Block 34, St. Anthony City
209	1947	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	Lot 3, Block 5, Mower's Addition
215	1948	Acres 0.25	Lot 5, Block 48, St. Anthony City

DETAIL OF ASSETS—LAND

June 30, 1949

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	5,900.00		
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 Leah Louise Degnan	10,750.00		
Hennepin County	Purchase Cornelius Co.	20,010.25		
Hennepin County	Purchase Estate of Gordon Champion	1,876.50		
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	12,793.16		
Hennepin County	Purchase O. G. Wanless	11,317.91		
Hennepin County	Purchase William E. Brooke	12,322.99		
Hennepin County	Purchase Mrs. Sadie Levine	21,287.83		
Hennepin County	Purchase G. N. Ry.	16,917.90		
Hennepin County	Purchase Simon Meyers	14,933.87		
Hennepin County	Purchase Flora M. Johnson	6,004.72		
Hennepin County	Purchase Arthur R. Ferrin and Ethel Ferrin	31,505.14		
Hennepin County	Purchase M. R. Maxwell	701.03		
Hennepin County	Purchase Minn. Lodge Association of Phi Delta Theta	14,663.82		

DETAIL OF ASSETS—LAND

June 30, 1949

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
MINNEAPOLIS CAMPUS (Continued)			
216	1948	0.55	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
Unassigned	1948		City; Lots 4 and 5, Block Hennepin "N", Tuttle's Addition. County Lot 14, Auditor's Subdivision No. 44
ST. PAUL CAMPUS			
1001	1882	153.86	All NW $\frac{1}{4}$ Sec. 21 except 4.96 acres
1002	1883	19.70	E $\frac{1}{2}$ NW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 21, Tp. 29, R. 23
		20.00	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
		11.00	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	75.84	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	29.496	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	10.00	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 $\frac{1}{3}$ 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	40.00	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	16.72	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	Wly $\frac{1}{2}$ of following in Sec. 17, Tp. 29, R. 23: Commencing at SE corner of Sec. 17; thence Wly on S bdy line of Sec. 17 466.69 ft. to point of beginning; thence Nly and parallel to Ely bdy of Sec. 17 80 rods to Nly bdy line of SE $\frac{1}{4}$ of SE $\frac{1}{4}$ Sec. 17; thence Sly on Nly bdy line 32 rods to NW corner of land formerly owned by J D. Gibbs; thence Sly on line parallel to Ely bdy line of Sec. 17 80 rods to Sly bdy line of Sec. 17; thence Ely on Sly bdy line 32 rods to point of beginning.

DETAIL OF ASSETS—LAND

June 30, 1949

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
MINNEAPOLIS CAMPUS (Continued)				
Hennepin County	Purchase Noble B. and Marell M. Schoonmaker	5,250.00		
Hennepin County	Quit Claim Deed from Minneapolis Park Board*	275.05		Heart Hospital Site
Hennepin County		184.48		
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	30,761.33		
Ramsey County	Purchase Annie L. Hendrickson	41,366.40		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.	8,750.00		
Ramsey County	Purchase Walter Busse, Guardian Estate Rose Thurber	1,250.00		
Ramsey County	Purchase Rudolph Fischer	16,120.35		
Ramsey County	Purchase from Rose Co-operative Investment Co.	2,501.25		
Ramsey County	Purchase from Frank H. Gibbs	8,064.91		

* 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, 1949

Schedule F-5a

Inventory of Land			
Tract No.	Acquired	Acres	Legal Description
ST. PAUL CAMPUS (Continued)			
1015	1947	2.79	Part of NE 114 ft. of NE $\frac{1}{4}$, Sec. 20, Tp. 29, R. 23
1016	1947	.73	Lots 2, 3, 4, 5, and 6, Auditor's Subdivision 63, St. Paul
1017	1947	.15	Lot 17, Auditor's Subdivision 63, St. Paul
1018	1947	.15	Niy 110 ft. of Lot 2, Block 5, St. Anthony Park North, St. Paul
1019	1947	.22	North 130 ft. of E 68.455 ft. of Lot 21, Auditor's Subdivision 63, St. Paul
1020	1947	.14	North 95 ft. of Lot 1, Block 5, St. Anthony Park North and North 126.53 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.
Unassigned			Areas in Auditor's Subdivision 63, St. Paul and in St. Anthony Park North
		665.71	
CROOKSTON			
1100	1895	76.61	Lots 1 and 2, Sec. 19, Tp. 150, R. 46
		80.00	E $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 19, Tp. 150, R. 46
		320.00	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.
		462.00	
1102	1924	88.89	NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 19, Tp. 150, R. 46
1103	1937	70.00	Part of N $\frac{1}{2}$ of NE $\frac{1}{4}$ of Sec. 24, Tp. 150 N., R. 47
1104	1937	227.00	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	68.00	Lot 4 and part of Lot 3, Sec. 19, Tp. 150, R. 46.
		915.89	
GRAND RAPIDS			
1201	1896	80.00	N $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 15, Tp. 55, R. 25
1202	1896	320.00	E $\frac{1}{2}$, Sec. 15, Tp. 55, R. 25
		41.10	Lots 6 and 7, Sec. 14
1203	1896	13.50	Lot 8, Sec. 14
		454.60	

DETAIL OF ASSETS—LAND

June 30, 1949

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
ST. PAUL CAMPUS (Continued)				
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	11,957.77		
Ramsey County	Purchase John T. Snoren and Jennie Snoren	1,006.61		
Ramsey County	Purchase Ole Engel Mydland and Ida Mydland	1,893.07		
Ramsey County	Purchase Courtland L. Agre and Mathilda L. Agre	2,088.13		
Ramsey County	Purchase Emil T. Trump, et al.	6,035.33		
Ramsey County	Purchase Harry O. Busse, et al.	8,211.40		
		1,440.72		
CROOKSTON				
Polk County	Donation St. Paul M. & M. Ry.		\$91,920.57	
GRAND RAPIDS				
Polk County	Donation G. N. Ry. Co.		18,000.00	
Polk County	Purchase Nella B. and Maurice F. Rosenthal	3,032.00		
Polk County	Purchase State of Minnesota, Department of Rural Credits	*1,250.00		*\$3,750.00 appraised value of buildings included in schedule F-4b.
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	

DETAIL OF ASSETS—LAND

June 30, 1949

Schedule F-5a

Inventory of Land			
Tract No.	Acquired	Acres	Legal Description
EXCELSIOR			
1301	1907	72.89	E½ SW¼ Sec. 7, Tp. 116, R. 23
		5.00	5 acres of equal width from East to West off West side of SE¼ NW¼ Sec. 7, Tp. 116, R. 23, extending to lake (Lake Tamarack)
1302	1920	24.00	Part NW¼ of SW¼ Sec. 7, Tp. 116, R. 23
1303	1920	8.00	Part Sec. 7, Tp. 116, R. 23
1304	1932	120.00	Lot 7, Section 8, and SW¼ of SW¼, Section 9, and NW¼ of NW¼, Section 16, Township 116, Range 26
		229.89	
MORRIS			
1401	1909	80.00	NE¼ of SW¼, SW¼ of NW¼ of SW¼, NE¼ of NW¼ of SW¼, NW¼ of SW¼ of SW¼, SE¼ of NW¼ of SW¼, Sec. 36
		2.50	S½ of S½ of NW¼ of NW¼ of SW¼, Sec. 36
		21.50	Portion of NW¼ of SE¼ except 1 acre Pumping Station, Sec. 36
		4.10	Fractional portion Sec. 36, Tp. 125, R. 42
		.70	Fractional portion Sec. 36
		15.00	Fractional portion Sec. 36
		8.75	Fractional portion Sec. 35
		160.00	Fractional portion Sec. 31
1402	1915	10.00	SE¼ SW¼ NW¼ Sec. 36
1403	1915	2.40	Lot 6 of County Subdiv. of E½, Sec. 35, Tp. 125, R. 42
		10.00	SW¼ SW¼ NW¼ Sec. 36, Tp. 125, R. 42
1404	1925	61.75	SW½ NE¼
1405	1935	68.55	N½ NE¼, Sec. 2, Tp. 124, R. 42
1406	1935	9.52	Lot 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	80.00	S½ of NE¼, Sec. 2, Tp. 124, N. R. 42 W
1408	1936	.40	.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
		823.82	
WASECA			
1501	1912	17.03	NW¼ NW¼ Sec. 18, Tp. 107, R. 22
		37.71	SW¼ NW¼ Sec. 18
		37.86	NW¼ SW¼ Sec. 18
		38.02	SW¼ SW¼ Sec. 18
		40.51	SE¼ SW¼ Sec. 18
		40.41	NE¼ SW¼ Sec. 18
		34.48	SE¼ NW¼ 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.
		597.30	

DETAIL OF ASSETS—LAND

June 30, 1949

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
EXCELSIOR				
Carver County	Purchase Daniel Fink and wife	\$7,653.45		
	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	13,998.72		
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		

DETAIL OF ASSETS—LAND

June 30, 1949

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
DULUTH			
1601	1912	240.00	S½ NE¼ and SE½ Sec. 25, Tp. 51, R. 14
1602	1913	12.74	3 small tracts on Amity Creek
1603	1940	20.00	W½ of NW¼ of NE¼ of NE¼ E½ of NE¼ of NW¼ of NE¼ W½ of SW¼ of NE¼ of NE¼ E½ of SE¼ of NW¼ of NE¼, Sec. 25, Tp. 51, R. 14
1604	1947	10	W½ of NE¼ of NW¼ of NE¼ and the W½ of SE¼ of NW¼ of NE¼, Sec. 25, Tp. 51, R. 14
		282.74	
		Sq. Ft.	DULUTH BRANCH
1625	1947		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	19,835	Lots 1 and 9, Block 18, Nortondale Development, Second Division
1627	1948	42,049	Lots 1, 2, 3, 4, 5, 6, Block 20, Nortondale Development, Second Division
1628	1949	4,500	South 45 ft. of Lot 1, Block 31, Nortondale Development, Second Division
1629	1949	4,500	South ½ of Lot 2, Block 30, Nortondale Development, Second Division
1630	1949	9,000	Lot 1, Block 26, Nortondale Development, Second Division
1631	1948		Lots 9 and 10, Block 7 in Lester Park, First Division and that part of Sections 5 and 8, Tp. 50, N. R. 13 W., 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.*
1632	1949	4,500	North ½ of Lot 14, Block 8, Nortondale Development, First Division
1633	1949	4,500	North 45 ft. of Lot 5, Block 8, Nortondale Development, First Division
1634	1949	4,500	South ½ of Lot 5, Block 8, Nortondale Development, First Division
1635	1949	4,500	South 45 ft. of Lot 7, Block 7, Nortondale Development, First Division
1636	1949	4,500	North 45 ft. of Lot 1, Block 30, Nortondale Development, Second Division
1637	1949	4,500	North 45 ft. of Lot 3, Block 6, Nortondale Development, First Division
1638	1949	9,000	Lot 4, Block 7, Clover Hill Division
1639	1949	18,750	Undivided ⅓ interest in Lots 5, 6, 7, Block 6, Clover Hill Division
1640	1949	20,477	Lots 10, 11, 12, 13, Block 18, Nortondale Development, Second Division

* Known as the Duluth Fish Cultural Station.

DETAIL OF ASSETS—LAND

June 30, 1949

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
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		
DULUTH BRANCH				
St. Louis County	Act of State Legislature	3,000.00		
St. Louis County	Purchase Singletons	265.25		
St. Louis County	Purchase Nellie Sturmanski	1,375.75		
St. Louis County	Purchase of Quit Claim Deed from Jack M. and Mary Gersich	28.55		
St. Louis County	Purchase Agnes A. Haglund	358.63		
St. Louis County	Payment for Quit Claim Deed to Carroll Lumber Co.	103.27		
St. Louis County	Purchase in accordance w/terms of W. E. Warne, Assistant Secretary of the Dept. of Interior, Washington, D. C.	4,516.00		
St. Louis County	Condemnation and Purchase Wm. H. and Sophie W. Quinn	201.80		
St. Louis County	Condemnation and Purchase Charles and Katherine Paavola	201.80		
St. Louis County	Condemnation and Purchase A. Frank Heger	201.80		
St. Louis County	Condemnation and Purchase Carrie B. Bullis	214.81		
St. Louis County	Condemnation and Purchase Peter and Selma Ruberg and Northern Realty & Investment Co.	201.80		
St. Louis County	Condemnation and Purchase Louise Aura	201.80		
St. Louis County	Condemnation and Purchase Leonard and Julia Stycket, Kay Richardson estate and The Sterling Land Company	1,235.68		
St. Louis County	Condemnation and Purchase Central Acres Land Company	100.90		
St. Louis County	Condemnation and Purchase Richard E. Kothz	1,419.93		

FINANCIAL REPORT

DETAIL OF ASSETS—LAND

June 30, 1949

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Sq. Ft.	Legal Description
DULUTH BRANCH (Continued)			
1641	1949	4,500	South 1/2 of Lot 2, Block 8, Nortondale Development, First Division
1642	1949		Part of Lots 13 and 14, Block 28, East Lawn Division
Unassigned			Parts of the Nortondale Development, First and Second Divisions and the Clover Hill and Motor Line Divisions
CLOQUET			
1701	1909	2,662.09	Parts of sections 29, 30, 31, 32, and 36, Tp. 49, R. 17 West
1702	1924	120.00	SE1/4 of NW1/4 and E1/2 of SW1/4, Sec. 32, Tp. 49, R. 17W
1703	1924	120.00	SW1/4 of NW1/4 and W1/2 of SW1/4, Sec. 32, Tp. 49, R. 17W
1704	1938	400.00	Part of NW1/4 of SE1/4 and SW1/4 of SE1/4, Sec. 1, Tp. 48, R. 17W SW1/4 of NW1/4, S1/2 of SW1/4, N1/2 of SE1/4 and NE1/4 of NE1/4, Sec. 18, Tp. 48, R. 18W NW1/4 of NW1/4, Sec. 19, Tp. 48, R. 18W SE1/4 of NE1/4, Sec. 20, Tp. 48, R. 18W
1705	1943	120.00	SE1/4 of SE1/4, Sec. 31, Tp. 49, R. 17 N1/2 of NE1/4, Sec. 6, Tp. 48, R. 17
1706	1943	40.00	NE1/4 of NE1/4, Sec. 29, Tp. 49, R. 17W
1707	1944	40.00	NW1/4 of NE1/4, Sec. 29, Tp. 49, R. 17W
1708	1944	40.00	Undivided half interest in S1/2 of NE1/4, Sec. 29, Tp. 49, R. 17
1709	1944	40.00	Undivided half interest in S1/2 of NE1/4, Sec. 29, Tp. 49, R. 17
1710	1948	40.00	NE1/4 NW1/4 of Sec. 30, Tp. 49N, R. 17W
1711	1948	80.00	NW1/4 of NW1/4 and the SW1/4 of NW1/4, of Sec. 30, Tp. 49N, R. 17W of the 4th P.M.
		3,702.09	
ROSEMOUNT			
2001		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	3,320	W1/2 Sec. 1, all Sec. 2, N1/2 and SE1/4 Sec. 3, Tp. 114N, and W1/2 Sec. 36, all Sec. 35, E1/2 and S1/2 of SW1/4, and S1/2 of N1/2 of SW1/4 of Sec. 34, S1/2 Sec. 26, SE1/4 Sec. 27, Tp. 115N; all R. 19W of 5th P.M.
		8,000	
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

DETAIL OF ASSETS—LAND

June 30, 1949

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
DULUTH BRANCH (Continued)				
St. Louis County	Purchase Saimi Salmi Freeman	366.84		
St. Louis County	Purchase R. W. Marshall	201.50		
St. Louis County		13,837.80		
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		
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	513.46		
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		
Dakota County	Quit Claim Deed from United States of America from War Assets Administration	10.84		
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

DETAIL OF ASSETS—LAND

June 30, 1949

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
TRUST FUNDS—Continued			
1806	1909	80.00	S½ NE¼, Section 8, Tp. 41, N., R. 20W
1807	1923	44.00	Part of Govt. Lots 8 and 9 in Sec. 8, Tp. 28, H. R. 23
1808	1923	.25	Lot 7, Block 222, Hoag and Bell's Addition, City of Minneapolis
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.
1815	1932		Four-ninths interest in S½ of SE¼ Sec. 3, Tp. 109, N.R. 16 W and W½ of SW¼ 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
		Acres	
1819	1934	155	Northeasterly ¼ of Southwesterly ¼ and Southeasterly ¼ of Southwesterly ¼ Sec. 30, Tp. 59, R. 14; Northeasterly ¼ of Southwesterly ¼, part of Southeasterly ¼ of Southwesterly ¼, and undivided one-quarter of Northeasterly ¼ of Southeasterly ¼ Sec. 33, Tp. 59, R. 15
		Sq. Ft.	
1820	1938	4,400	Lot 4, Block 5, Holcombe's Addition to St. Paul
		Acres	
1821	1941	315.32	N½ of NE¼—Lots 1 and 2 of Sec. 17, SW¼ of SW¼ of Sec. 9, W½ of NW¼—Lot 4 of Sec. 16—all in Tp. 36, R. 13W

DETAIL OF ASSETS—LAND

June 30, 1949

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
TRUST FUNDS—Continued				
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)	200,000.00	Minnesota Hospital and Home for Crippled Children (Eustis Building)
Hennepin County	Gift Wm. Henry Eustis	(1)	50,000.00	Minnesota Hospital and Home for Crippled Children
Hennepin County	Gift William H. Eustis		(2)	Flour Exchange. Minnesota Hospital and Home for Crippled Children Corn Exchange
Hennepin County	Gift William H. Eustis			
Ramsey County	Purchase from Isaac Summerfield	3,500.00		Ludden Real Estate Fund
Goodhue County	Gift Mary L. Farraher			
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			
St. Louis County	Gift Wilhelmine Day			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.
Ramsey County	Gift Haydn S. and Mary M. Cole			Acquisition value \$6,000. Sold to Jesse H. Cleveland, August 5, 1948
Glacier County Montana	Gift John H. Rishmiller			

(1) Land and Building valued by Donor

(2) Land and Buildings valued at \$1,125,000.00 by Donor, as of date of acquisition

DETAIL OF ASSETS—LAND

June 30, 1949

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
TRUST FUNDS—Continued			
1822	1941	320.00	S½ of Sec. 5, Tp. 31 N., R. 49 E
1823	1941	Sq. Ft. 8,250	Lot 7, Block 9, J. T. Blaisdell's Revised Addition to Minneapolis (2422 Pillsbury Avenue)
1825	1941	Acres 560.00	N½ of NW¼ and SE¼ of Sec. 33, E½ of Sec. 34—all in Tp. 154 N., R. 62 W
1826	1945	Sq. Ft. 12,090	Northwesterly 41 ft. of Lot 7 and Southeasterly 37 ft. of Lot 8, Block 66, Town of Minneapolis
1827	1946	Acres 160.00	NW¼, Sec. 1, Tp. 161, R. 65
1828	1949		Part of Lots 1 and 2, Block 1, Jones, Bell & Harris Addition to the City of Mpls.
1829	1949		Lot 26 Calkin's Addition to the City of Mpls.
1830	1949	200.00	NE¼ of NE¼; S¼ of NE¼; S½ of NW¼ all in Sec. 3, Tp. 34, Range 28
1831	1949	Sq. Ft. 5,602.80	Lot 1, except the West 3½ ft. thereof, in Block 23, E. H. Hawke's Subdivision of Winslow's Addition to the town of St. Paul
1832	1949		Front, or Southwesterly 110 ft. of Lot 5, Block 31, Mill Company's Addition to the town of St. Anthony Falls
MISCELLANEOUS			
1901	1869	Acres 8.75	Lots 5, 6, and 7, Block 21, Regents' Addition, NW¼, Sec. 30, Tp. 29, R. 23
1902	1899	.29	Lots 1, 2, 3, 4, 5, 6, 7, 8, 14, 15, 16, 17, and 18, in Block 14, Regents' Addition Lot 2, Block 3, Hancock and Rice's Addition Lot 3, Block 3, Hancock and Rice's Addition Sold by contract for deed
1903	1919	37.10	NW¼ of NE¼ Sec. 20, Tp. 29, R. 23 West, except Right of Way of Inter-Campus Trolley Line running East to West
1904	1924		Parts 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)
1905	1927	160.00	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

DETAIL OF ASSETS—LAND

June 30, 1949

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
TRUST FUNDS—Continued				
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	Gift Adele C. Melendy			Acquisition value \$5,000. Sold to Leslie L. and Harriet L. Wood July 1, 1948
Ramsey County North Dakota Hennepin County	Gift Adele C. Melendy Purchase from Orren E. Safford, referee for the Estate of Franklin Steele	6,000.00		
Towner County North Dakota	Gift Frank E. and Katherine J. Burch		2,660.00	
Hennepin County	Gift Charles H. Smith		3,500.00	
Hennepin County	Gift Charles H. Smith		1,700.00	
Sherburne County	Gift Charles H. Smith		2,000.00	
Ramsey County	Gift Charles H. Smith		5,000.00	
Hennepin County	Gift Charles H. Smith		4,000.00	
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
Hennepin County Hennepin County	Devise Wm. T. Callom Woman's Christian Association of Minneapolis (a Minnesota Corporation)	1,400.00 1,300.00		
Ramsey County	Rosenia A. Hunter	43,782.14	43,782.14	Community Grove and University Recreation Field
Hennepin County Hennepin County Hennepin County	N. P. Railway N. P. Railway N. P. Railway	2,500.00	20,574.00	
Lake County	Gift Alfred Owre			
Hennepin County	From City of Minneapolis	1.00		Hydraulics Laboratory

DETAIL OF ASSETS—LAND

June 30, 1949

Schedule F-5a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
MISCELLANEOUS—Continued			
1907	1941	20.02	Part of NW $\frac{1}{4}$ of NE $\frac{1}{4}$ Sec. 4, Tp. 30, R. 23
1908	1941	118.96	All of N $\frac{1}{2}$ of NW $\frac{1}{4}$, except right of way, Sec. 4, Tp. 30, R. 23
1909	1941	70.00	Part of S $\frac{1}{2}$ of NW $\frac{1}{4}$ Sec. 4, Tp. 30, R. 23
1910	1941	10.00	NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of NW $\frac{1}{4}$ Sec. 4, Tp. 30, R. 23
1911	1941	40.00	Part of NW $\frac{1}{4}$ of NE $\frac{1}{4}$ Sec. 4, Tp. 30, R. 23
1912	1942	200.00	E $\frac{1}{2}$ of SE $\frac{1}{4}$ and NW $\frac{1}{4}$ of SE $\frac{1}{4}$ Sec. 21; and N $\frac{1}{2}$ of SW $\frac{1}{4}$ Sec. 22, all in Tp. 34, R. 23 W
1913	1942	40.00	SW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 22, Tp. 34, R. 23 W
1914	1942	40.00	NW $\frac{1}{4}$ of NW $\frac{1}{4}$ Sec. 27, Tp. 34, R. 23 W
1915	1942	40.00	SE $\frac{1}{4}$ of NW $\frac{1}{4}$ Sec. 27, Tp. 34, R. 23 W
1916	1943	40.00	SE $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 22, Tp. 34, R. 23 W
1917	1943	50.00	SW $\frac{1}{4}$ of NE $\frac{1}{4}$ and part SE $\frac{1}{4}$ of NE $\frac{1}{4}$ west of highway Sec. 22, Tp. 34, R. 23 W
1918	1946	40.00	SW $\frac{1}{4}$ of SE $\frac{1}{4}$, Sec. 21, Tp. 34, R. 23

DETAIL OF ASSETS—LAND

June 30, 1949

Schedule F-5a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
MISCELLANEOUS—Continued				
Ramsey County	Purchase, Stanley A. Skiba Gift, American Aviation, Inc.			Site for University Airport
Ramsey County	Purchase, Stanley A. Skiba Gift, American Aviation, Inc.			Site for University Airport
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 Al- bert D. Corniea			Wild Life Refuge, Cedar Creek Forest

DETAIL OF ASSETS—BUILDINGS

June 30, 1949

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
Minneapolis Campus						
Administration	1924-25	Administration Offices	\$ 520,921.96	\$ 2,290.87		\$ 523,212.83
Anatomy		See Medical Sciences Group				
Appleby Hall	1914-15	School of Mines and Metallurgy	146,487.60			146,487.60
Armory	1896	Military and Naval Sciences, and Aeronautical Engineering Department	122,615.99			122,615.99
Botany	1926	Botany Department	233,743.07			233,743.07
Burton Hall	1895	Education, Geography, History, Lecture, and Classrooms	181,791.38			181,791.38
Caterpillar Tractor Building No. 6	1935	Rental	6,572.94			6,572.94
Caterpillar Tractor Building No. 7	1935	Rental	5,409.69			5,409.69
Caterpillar Tractor Building No. 9	1935	Rental	5,235.22			5,235.22
Centennial Hall	1948	Under Construction	30,102.02	896,161.56	\$ 496.82	926,760.40
Center for Continuation Study	1935	Center for Continuation Study and Garage	312,754.37			312,754.37
Chemical Engineering	1948	Under Construction	5,340.00	135,710.92		141,050.92
Chemistry	1914, 1923	Chemistry, Chemical Engineering, and Chemical Storehouse	804,037.67	29,934.85		833,972.52
Child Welfare	1888	Child Welfare	21,602.57	33,989.27		55,591.84
Classroom Building	1949	Preliminary Plans		11,507.58		11,507.58
Coffman Memorial Union	1937-40	Student Union, Campus Club and Garage	1,635,119.67	2,365.17		1,637,484.84
Comstock Hall	1938-40	Women's Dormitory	653,193.84			653,193.84
Cooke Hall	1934	Athletic Department	358,197.11	24.11		358,221.22
Cooke Hall—Terrace Approach	1936	Athletic Department	73,700.00			73,700.00
Eddy Hall	1886	Dean of Students, KUOM Studios, and University Testing Bureau	72,621.48			72,621.48
Electrical Engineering	1924	Electrical Engineering	342,233.42			342,233.42
Experimental Engineering and Highway Laboratory	1911, 1926	Laboratory	184,831.09			184,831.09
Field House	1927	Athletics	626,149.96	10,034.90		636,184.86
Folwell Hall	1907	Science, Literature, and the Arts Classrooms	379,793.24			379,793.24
Ford Hall	1949	Under Construction		14,002.34		14,002.34
Greenhouse (Univ. Ave.)	1906	Tool House	2,500.00			2,500.00

DETAIL OF ASSETS—BUILDINGS

June 30, 1949

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
Minneapolis Campus—						
Continued						
Greenhouse (Botany)		Greenhouse	36,160.68			36,160.68
Heating Pl. and Tunnels	1912	Heating Plant and Tunnels	854,145.73	47,029.67		901,175.40
Quonset Metal Storage ...	1948	Metal Storage	4,253.10			4,253.10
Hydraulic Laboratory	1936	Hydraulic Laboratory	492,763.14	2,987.07		495,750.21
Quonset Hut	1946	Hydraulic Laboratory Storage	4,032.80			4,032.80
Jones Hall	1901	Sociology, Fine Arts, and Art Education	66,213.76	6,420.72		72,634.48
Law	1927	Law School	258,608.40	2,467.31		261,075.71
Library	1923	General Library and Bindery	1,328,347.35	30,599.75		1,358,947.10
Main Engineering	1911-12	Engineering and Architecture	243,609.36	2,856.89		246,466.25
Mechanical-Aeronautical Engineering	1943-49	Offices, Classrooms, and Laboratories for Mechanical and Aeronautical Engineering	508,543.60	1,497,492.60		2,006,036.20
Mechanical Engineering	1900-01	Mechanical Engineering	84,770.48			84,770.48
Medical Sciences Group:						
Anatomy	1911-12	Medical School	261,826.04	21.12		261,847.16
Medical-Biological Library	1943	Preliminary Plans	8,391.47			8,391.47
Medical Sciences	1930	Dentistry, Medical School, and Nursing	485,295.58	3,814.30		489,109.88
Millard Hall	1911, 1935	Medical School	300,852.84	5,107.90		305,960.74
Men's Dormitory		See Centennial Hall				
Mines Experiment Station	1923-24	Mines Experiment Station	330,283.65			330,283.65
Minnesota College Building	1945	Razed				
Minnesota Museum of Natural History	1939-40	Museum of Natural History	268,331.36			268,331.36
Murphy Hall	1938-40	Journalism and Student Publications Office	235,169.00			235,169.00
Scott Hall	1922-23	Music and Play Production	275,455.04			275,455.04
Nicholson Hall	1890, 1927	Office and Classrooms	383,368.93	37,298.83		420,667.76
Norris Gymnasium	1914, 1935, 1938	Women's Gymnasium	234,144.15			234,144.15
Northrop Memorial Auditorium	1928	Auditorium and Plaza	1,224,285.40	6,498.99		1,230,784.39
Oak Street Laboratory ...	1935	Garage Institute of Technology Experimental Lab.	201,979.04			201,979.04

DETAIL OF ASSETS—BUILDINGS

June 30, 1949

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
Minneapolis Campus—Continued						
Pattee Hall	1889	Child Welfare Class-rooms and High School Pattern Shop	85,073.93	6,298.22		91,372.15
Pharmacognosy Plant Lab.	1913	Pharmacognosy Plant Lab.	10,117.85			10,117.85
Physics	1927	Physics Department, Astronomy, and Scientific Apparatus Repair Shop	482,255.03	673.43		482,928.46
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	305,492.99			305,492.99
Pioneer Hall, North Unit	1932	Men's Dormitory	329,326.95			329,326.95
Powell Hall	1931-33	Nurses' Dormitory	325,671.37			325,671.37
Cadet Nurses' Home and Training School	1943	Nurses' Home and Training School	386,134.65	1.39		386,136.04
President's Residence		President's Residence	32,396.43	2.64		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	314,408.37	42.47		314,450.84
Shevlin Hall	1906	Offices, Classrooms, Speech, and Cafeteria	132,801.57			132,801.57
Stadium	1925	Athletics	1,102,011.28	51,817.30		1,153,828.58
Storehouse and Shops	1923-24, 1935	Storehouse, Shops, and Printing Department	230,667.55			230,667.55
Storehouse Garage	1940	Storehouse Garage	7,310.05			7,310.05
Tennis Court Refectory	1939	Refectory	3,554.36			3,554.36
Univ. High School	1903	High School and College of Education	106,782.70			106,782.70
Univ. of Minn. Hospitals :						
Cancer Institute	1925	Cancer Clinic	188,144.33			188,144.33
Elliot Memorial Hosp.	1911	Hospital	545,683.84			545,683.84
Health Service	1928	Students' Health Service	300,044.27			300,044.27
Health Service Addition	1948	Under Construction	7,436.39	50,628.41	574.86	58,639.66
Mayo Memorial		Preliminary Plans	132,764.72	117,051.42		249,816.14
Minn. Hosp. and Home for Crippled Children	1928	Hospital and Home for Crippled Children	235,191.24			235,191.24
Out-Patient Department	1928	Out-Patient Department	174,732.58			174,732.58
Psychopathic Hospital	1936	Psychopathic Hospital	146,304.17			146,304.17
School of Public Health		Preliminary Plans	878.53			878.53
Todd Memorial Hosp. .	1924	Hospital	165,517.64			165,517.64

DETAIL OF ASSETS—BUILDINGS

June 30, 1949

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
Minneapolis Campus—						
Continued						
Variety Club Heart Hospital	1949	Under Construction	14,131.66	212,748.69		226,880.35
Vincent Hall	1936-38	School of Business Administration	324,775.93			324,775.93
Wesbrook Hall	1896	Anthropology, University Press, Visual Education, and General College	104,877.58			104,877.58
Winter Sports Building ..	1948	Indoor Practice Fields	2,153.48	609,369.72	19.60	611,542.80
Wulling Hall	1892	College of Pharmacy	98,915.31	4,587.82		103,503.13
Zoology	1911	Zoology	236,167.35	457.10		236,624.45
Temporary Buildings:						
Court of Hospital	1947	Offices and Laboratories	4,697.53	2,558.27		7,255.80
North Court Engineering	1947	Classrooms and Offices	5,276.21	555.03		5,831.24
North of Health Service	1947	Health Service	4,271.54	453.76		4,725.30
North of Library	1947	Reading Rooms, Offices, and Classrooms	4,179.76	453.76		4,633.52
North of Mines	1947	Classrooms and Offices	1.00	185.10		186.10
North of University High	1947	Classrooms and Offices	5,593.86	2,444.78		8,038.64
South Court Engineering	1947	Classrooms and Offices	3,523.65	630.45		4,154.10
South of Engineering ..	1947	Classrooms and Offices	2,100.86	453.76		2,554.62
South of Folwell	1947	Classrooms and Offices	6,297.35	453.76		6,751.11
South of Mines—a	1947	Classrooms, Offices, and Chemical Storehouse	1.00			‡1.00
South of Mines—b	1947	Classrooms, Offices, and Scientific Apparatus Repair Shop	1.00			‡1.00
South of Mines—c	1947	Classrooms and Offices	1.00			‡1.00
South of Powell	1947	Classrooms, Offices, and Laboratories	1.00			‡1.00
South of Vincent	1947	Classrooms, Offices, Reading Room, and Cafeteria	14,079.35			14,079.35
Storage (2030 University Ave. S. E.)	1947	Storage	7,691.55	12.16		7,703.71
West of Hospitals	1947	Offices and Laboratories	6,654.45	3,601.45		10,255.90
Rental Properties:						
1407 University av.		Rental	8,399.78			8,399.78
1411 University av.		Rental	16,930.25			16,930.25
501 Washington av.		Rental	15,287.09			15,287.09
623 Washington av.		Nursing Sorority	*			

* Included in Land Schedule F-4a.

‡ 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, 1949

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
Minneapolis Campus—						
Continued						
616 Beacon st.		Rental	4,759.83			4,759.83
817 Beacon st.		Rental	3,000.00			3,000.00
220 Walnut st.		Rental	6,514.50			6,514.50
Cooperative Village						
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	7,582.85			7,582.85
219 11th av.		Women's Coop. Cottage	7,582.85			7,582.85
200 12th av.		Women's Coop. Cottage	7,582.85			7,582.85
201 12th av.		Women's Coop. Cottage	7,582.85			7,582.85
204 12th av.		Women's Coop. Cottage	7,582.85			7,582.85
205 12th av.		Women's Coop. Cottage	7,582.85			7,582.85
208 12th av.		Women's Coop. Cottage	7,582.85			7,582.85
209 12th av.		Women's Coop. Cottage	8,064.78	25.74		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			12,883.90	121.10		13,005.00
Miscellaneous				66,074.16	66,074.16	
Total Minneapolis Campus			\$22,180,216.31	\$3,910,318.61	\$64,982.88	\$26,025,552.04
Off Campus Buildings						
Baseball Field—						
Showers and Lockers Bldg.	1949	Under Construction		207.95		207.95
Tool Room and Lavatory	1949	Under Construction				
Storage Shed	1948	Storage	1,250.00			1,250.00
Cedar Creek Forest Service	1948	Wild Life Study			250.00	250.00
Cleveland Avenue Station	1947	Waiting Station	700.90			700.90
Como Avenue Dormitory		Preliminary Plans	11,190.76			11,190.76
Como Housing Project Prefabricated Buildings		Faculty and Student Housing	172,955.14			172,955.14
Eidsmo Property						
Barracks, Metal (3)	1949	Knocked Down Storage		217.47		217.47
Coal Shed	1947		*			
Coal Shed	1947		*			
Child Welfare Clinic	1947		*2,830.36			2,830.36
Garage, 4-car	1947	Garage	*			
Lumber Storage Building	1947		*			
Storage Building	1947		*			

* Included in Land Schedule F-4A

DETAIL OF ASSETS—BUILDINGS

June 30, 1949

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
Off Campus Buildings—						
Continued						
Eustis Station and Toilet		Waiting Station and Lavatory	745.57			745.57
Mess Hall, Cass Lake, Minn.	1931	Civil Engineers' Camp	1,170.58			1,170.58
Service Building, Cass Lake, Minn.	1935	Civil Engineers' Camp	1,208.46			1,208.46
University Airport—						
Classroom and Control Tower	1944	Classroom and Control Tower	16,862.90			16,862.90
Hangar	1943	Hangar	3,444.25			3,444.25
University Free Dispensary		Rental	18,481.58			18,481.58
University Village—						
Trailers, Metal Barracks, and Quonsets..		Veteran Student Housing	228,666.76			228,666.76
Village Union	1948	University Village Union	3,235.89	56,717.11		59,953.00
Total Off Campus Buildings			\$ 462,743.15	\$ 57,142.53	\$ 250.00	\$ 520,135.68
St. Paul Campus						
Administration	1906, 1917	See Coffey Hall				
Agr. Botany	1893	Plant Physiology	67,448.09			67,448.09
Agr. Engineering	1913	Agr. Engineering and Shops	263,462.47	150.00		263,312.47
Agronomy Building and Greenhouse	1940-42	Agronomy and Plant Genetics	188,900.05			188,900.05
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
Animal and Poultry Husbandry	1949	Under Construction		31,562.56		31,562.56
Beef Cattle Barn	1917	Animal Husbandry	30,991.08			30,991.08
Botany	1914	Head House	3,000.00			3,000.00
Botany Field House		Botany	1,483.40			1,483.40
Brewster Hall	1897	School Girls' Dormitory	42,379.75			42,379.75
Bull Barn	1916	Dairy Husbandry	2,411.27			2,411.27
Carpenter and Paint Shop	1907	Physical Plant Shops	4,207.76	4,574.89		8,782.65
Cattle Feeding Shed	1920	Genetics Barn	4,500.00			4,500.00
Coffey Hall	1906, 1917	Administration Offices, Library and Classrooms	230,550.27			230,550.27
Cold Storage Plant	1914-15	Cold Storage	23,416.70			23,416.70
Corn Seed Stocks Bldg.....	1945	Agronomy and Plant Genetics	57,074.72	19,107.27		76,181.99
Dairy Nutrition Barn, Silos, and Milk House	1907, 1920	Dairy Department	35,775.12			35,775.12

DETAIL OF ASSETS—BUILDINGS

June 30, 1949

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
St. Paul Campus—						
Continued						
Dairy Hall	1891	Offices, Lecture Rooms, Photo-laboratory, and Farm Union	73,250.55	1,239.98		74,490.53
Dexter Hall	1902	Boys' Dormitory	35,969.40			35,969.40
Dining Hall and Dorm.....	1895, 1938	Dining Hall, Dormitory, and Cafeteria	141,099.69			141,099.59
Farm Crop Field House	1932-33	Agronomy and Plant Genetics	27,751.47			27,751.47
Feed Storage Building.....		Feed Storage	181.37			181.37
Golf Club House	1931	Golf Club House	29,626.07			29,626.07
Golf Driving Tee Service Building	1949	Admissions and Refectory		8,186.48		8,186.48
Green Hall	1936-39	Forestry, U.S.D.A., Lake States Forest Exp. Sta.	257,505.92			257,505.92
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.)		Botany Greenhouse	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	Plant Pathology and Botany Greenhouses	1,839.93			1,839.93
Greenhouse No. 70A (Agronomy)	1948	Agronomy Greenhouse	8,303.55	10,782.35		19,085.90
Gymnasium	1914-15	Gymnasium	86,653.06			86,653.06
Haecker Hall	1924, 1933	Dairy Division, Agr. Economics, and Milk and Cream Dept.	248,957.92	730.58		249,688.50
Hog Barn	1912	Animal Husbandry	3,006.54			3,006.54
Hog Barn	1927	Animal Husbandry	10,714.90			10,714.90
Home Building	1887	Dormitory	20,104.92			20,104.92
Home Economics	1914	Home Economics	96,108.88			96,108.88
Home Economics Additions	1948	Preliminary Plans		7,000.00		7,000.00
Home Mgm't Houses (2)	1924	Home Economics	29,748.70			29,748.70
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
Incinerator		Incinerator	1,871.84			1,871.84
Insectory Spray Laboratory and Entomology Machine Shed	1908	Entomology	2,300.00			2,300.00
Livestock Pavilion	1917	Animal Husbandry	32,631.93			32,631.93

DETAIL OF ASSETS—BUILDINGS

June 30, 1949

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
St. Paul Campus—						
Continued						
Machinery and Auto Garage	1918, 1930, 1933	Farm Maintenance Service	15,783.53			15,783.53
Manure Shed	1936	Poultry Division	114.00			114.00
Meat House	1901	Animal Husbandry	10,303.05			10,303.05
Meredith Hall	1907-08	College Girls' Dormitory	46,226.78			46,226.78
Minnesota Crops Improvement Building	1949	Horticulture Improvement		47,640.83		47,640.83
Music	1890	School of Agriculture, Classrooms, and Offices	8,021.80			8,021.80
Pendergast Hall	1889	Boys' Dormitory	37,708.40			37,708.40
Plant Pathology Building and Greenhouse	1940-43	Plant Pathology and Botany	189,125.06			189,125.06
Post Mortem Building		Veterinary Medicine	4,314.41			4,314.41
Poultry House		Razed	3,257.12		3,257.12	
Poultry House, Main		Poultry Practice House	3,561.17			3,561.17
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			2,400.00
Poultry House	1927	Poultry House	5,354.61			5,354.61
Power House and Tunnels	1897, 1935	Power House	303,834.90			303,834.90
Quarantine Barn	1928	Animal Husbandry	2,996.73			2,996.73
Radio Broadcasting Station	1930	Radio Broadcasting	17,877.01			17,877.01
Root Cellar	1930	Horticulture Root Cellar	6,236.47			6,236.47
School of Veterinary Medicine	1948	Under Construction	7,500.00	117,863.36		125,363.36
Seed Storage Plant	1918	Agronomy	16,466.72			16,466.72
Seed Storage Building	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	221,367.72	713.97		222,081.69
Soils Building	1902	Soils Department	41,034.43			41,034.43
Storehouse	1918	Storage	1,000.00			1,000.00
Students' Health Service	1938-39	Health Service	119,137.39			119,137.39
Thatcher Hall	1938-39	Dormitory for Faculty Members	204,164.91			204,164.91
Veterinary	1901	Veterinary Medicine	37,871.08	40.23		37,830.85
Veterinary Barn	1920	Veterinary Medicine	27,486.43			27,486.43
Veterinary General Animal House		Veterinary Medicine	3,110.00			3,110.00

FINANCIAL REPORT

DETAIL OF ASSETS—BUILDINGS

June 30, 1949

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
St. Paul Campus—						
Continued						
Veterinary Poultry						
House	1910, 1915	Veterinary Medicine	450.00			450.00
Water Tower and Tank	1917	Water Supply	15,145.81			15,145.81
Temporary Buildings:						
East of Haecker Hall	1947	School of Veterinary Medicine	1.00			*1.00
South of Administration	1947	Classrooms, Offices, and Reading Rooms	3,178.57	1,320.79		4,499.36
South of Haecker Hall	1947	Classrooms and Offices	3,381.53			3,381.53
Campus Survey			1,974.55			1,974.55
Total St. Paul Campus			\$ 3,561,885.45	\$ 250,532.83	\$ 3,257.12	\$ 3,809,161.16
University of Minnesota, Duluth Branch						
Administration	1897	Administration Offices, Library, Laboratories, Classrooms, Auditorium, and Gynnasium	208,107.00	234.63		208,341.63
Darling Observatory	1916	Astronomy	3,400.00			3,400.00
Laboratory Building	1925	Children's Training School, Manual Training Shops, Heating Plant, and Offices	295,490.00			295,490.00
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
Science Building	1948-49	Laboratories, Office, and Classrooms	4,437.19	297,437.55		301,874.74
Torrance Hall	1910	Girls' Dormitory and Cafeteria	127,500.00	783.21		128,283.21
Tweed Hall	1906	Classrooms, Sculpturing and Painting Studios, and Recital Room	53,340.00			53,340.00
Tweed Garage	1906	Band Rehearsal Rooms	6,720.00			6,720.00
Washburn Hall	1906	Health Service, Post Office, Bookstore, Lounge, and Offices	47,000.00			47,000.00
Total University of Minnesota, Duluth Branch			\$ 772,236.19	\$ 298,455.39		\$ 1,070,691.58

* 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, 1949

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
University Branch Stations						
Crookston						
Animal Products	1924	Dairy Department	22,000.00			22,000.00
Barn (West Farm)	1937	Barn	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	5,636.79			5,636.79
Dining Hall	1921	Dining Hall	89,839.63			89,839.63
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
Four Family Flat	1921	Employees' Residence	16,550.39			16,550.39
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	96,527.62			96,527.62
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
Home Economics	1906	Home Econ. and Music	15,250.00			15,250.00
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	187,704.43	284.64	100.00	188,089.07
Owen Hall	1908	Shops, Recitation Rooms	49,559.11			49,559.11
Physical Education Bldg.	1930	Physical Education	89,361.39			89,361.39

FINANCIAL REPORT

DETAIL OF ASSETS—BUILDINGS

Schedule F-5b

June 30, 1949

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
University Branch Stations—						
Continued						
Crookston—Continued						
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 Department			*	*
Poultry House (West Farm)	1937	Wood Shed	30.00			30.00
Robertson Hall	1910	Boys' Dormitory	23,900.00	590.82	1,909.18	26,400.00
Root Cellar	1909	Root Cellar	500.00			500.00
Senior Hall	1914	Girls' Dormitory	38,823.18	590.83	4,024.87	43,438.88
Sheep Barn	1933	Sheep Barn	2,500.00			2,500.00
Sheep Barn (West Farm)	1937	Hog Barn	775.00			775.00
Stave Silo	1923	Silo	523.00			523.00
Stephens Hall	1908	Boys' Dormitory	41,246.50			41,246.50
Superintendent's House ...	1906	Supt's. Residence	4,520.52			4,520.52
Superintendent's Garage..	1911	Supt's. Garage	300.00			300.00
Water Tower and Pumping Station	1949	Water System			11,281.54	11,281.54
Well House and Pump	1938	Well House and Pump	480.52			480.52
Windmill	1924	Windmill	100.00			100.00
Total			\$ 884,633.67	\$ 1,466.29	\$17,315.59	\$ 903,415.55
Morris						
Administration	1900	Administration	41,435.64			41,435.64
Agricultural Hall	1921	Agricultural Hall	85,233.23			85,233.23
Cattle Barn and Two Silos	1930-33	Cow Barn and Silos	17,691.00		837.94	18,528.94
Corn Crib	1940	Corn Crib	1,061.32			1,061.32
Dining Hall	1918, 1926	Dining Hall and Girls' Dormitory	99,819.89			99,819.89
Engineering and Forge Shop	1915, 1921	Engineering Division	28,605.12			28,605.12
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	50,939.57			50,939.57
Greenhouse	1922	Greenhouse	4,000.00			4,000.00
Heating Plant, Tunnels and Garage	1911, 1932, 1948	Heating Plant and Garage	51,117.20	9,427.51		60,544.71
Hog Barn	1918, 1929	Hog Barn	4,560.33			4,560.33
Home Management House	1918, 1925	Home Mgmt. House	5,361.50			5,361.50
Home Economics	1898, 1924	Home Economics	22,250.00			22,250.00
Horse Barn	1911, 1929	Horse Barn	8,066.60			8,066.60
Horse Barn	1937	Beef Barn	1,843.00		1,164.16	3,007.16
Hospital	1924	Hospital	20,072.00			20,072.00

* Gift from Ontario Paper Co.

DETAIL OF ASSETS—BUILDINGS

June 30, 1949

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
University Branch Stations—						
Continued						
Morris—Continued						
Junior Hall	1926	Boys' Dormitory	75,495.37			75,495.37
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	22,629.00			22,629.00
Physical Education Bldg.	1930	Physical Education	85,592.28			85,592.28
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	Seed House	4,393.06			4,393.06
Senior Hall	1920	Boys' Dormitory	75,588.97			75,588.97
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	50,455.96			50,455.96
Superintendent's Cottage and Garage	1937-38	Superintendent's Cottage and Garage	12,876.71			12,876.71
Wagon Shed	1922	Wagon Shed	500.00			500.00
Total			\$ 791,443.45	\$ 9,427.51	\$ 2,002.10	\$ 802,873.06
Duluth						
Agromony 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	3,295.00			3,295.00
Dairy Barn and Silo	1913	Dairy Barn and Silo	4,745.00			4,745.00
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	1948	General Purpose Barn	4,302.94	15,550.51		19,853.45
Granary	1917	Feed Storage	500.00			500.00
Greenhouse	1921	Greenhouse	1,000.00			1,000.00
Hay Barn	1937	Hay Storage	900.00			900.00
Hog Barn	1913	Hog Barn	1,080.00			1,080.00
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	1,800.00			1,800.00
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

DETAIL OF ASSETS—BUILDINGS

June 30, 1949

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
University Branch Stations—						
Continued						
Duluth—Continued						
Seed House	1917	Seed House	450.00			450.00
Shops	1923	Shops	300.00			300.00
Superintendent's Cottage.....	1919	Superintendent's Cottage	6,977.00			6,977.00
Water Tower and Pumping Station	1949	Water System		2,986.35		2,986.35
Total			\$ 87,001.64	\$ 18,536.86		\$ 105,538.50
Grand Rapids						
Classroom and Utilities Building	1948	Under Construction	22.50	104,421.12	2,000.60	106,444.22
Dairy Barn and Silo No. 2	1910	Welding Shop and Carpentry Classes	6,963.44		1,732.84	8,696.28
Dairy Barn and 2 Silos ..	1932-33	Dairy Barn	17,232.28			17,232.28
Dormitory Annex	1945	Health Service and Apartments for Employees	15,728.54			15,728.54
Farm Cottage	1910	Residence	3,137.76			3,137.76
Farm House	1905	Residence	6,696.02			6,696.02
Garage	1935, 1942	Garage	2,924.20		286.12	3,210.32
Granary	1905	Granary, Oil and Grease Storage	966.87			966.87
Horse Barn	1939-42	Horse Barn	11,188.60			11,188.60
Hog Barn	1910	Sheep Shed	240.00			240.00
Hog House		Hog House	500.00			500.00
Hog House and Granary	1947	Hog House and Granary	19,931.67		5,502.55	25,434.22
Ice House	1898	Ice House	200.00			200.00
Machine Shed	1915	Classroom and Blacksmith Shop	4,091.93			4,091.93
Manure Storage	1920, 1933	Sheep Shed	3,067.35			3,067.35
Meat Storage	1929	Bee, Garden and Horticulture Supply Storage	500.00			500.00
Milk House (attached to Dairy Barn)	1945	Milk House	1,769.84			1,769.84
Old Creamery	1910	Classroom and Residence	4,719.35			4,719.35
Poultry House	1944	Poultry House	755.74			755.74
Poultry Range Shelters (4)	1942	Poultry Range Shelters	223.00			223.00
Root Cellar	1898	Root Cellar	400.00			400.00
School Building	1925	Admin. Offices, Library and Classrooms	78,686.33		355.00	79,041.33
School Dormitory	1926	Dormitory and Dining Hall	78,730.29			78,730.29
Sheep Shelter	1942	Sheep Shelter	313.47			313.47

DETAIL OF ASSETS—BUILDINGS

June 30, 1949

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
University Branch Stations—						
Continued						
Grand Rapids—Continued						
Slaughter House (connected to Hog House)	1931	Slaughter House	250.00			250.00
Smoke House	1939	Storage	63.08			63.08
Sow House	1949	Under Construction			894.99	894.99
Storage Shed	1928	Machine Shed	1,250.00			1,250.00
Superintendent's Garage	1932	Garage	250.00			250.00
Superintendent's Residence	1932	Supt's. Residence	8,919.74			8,919.74
Water Tower, Heater House, and Well	1915, 1940	Water Tower, Heater House, and Water Supply System	11,277.88			11,277.88
Wood Shed (attached to Farmhouse)	1941	Grain and Grass Dryers	430.00			430.00
Total			\$ 281,429.88	\$ 104,421.12	\$10,772.10	\$ 396,623.10
Itasca Park						
Animal House	1940	Animal House	100.00			100.00
Bath House	1948	Bath House	2,500.00	515.12		3,015.12
Boat House	1931-32	Boat House	325.00			325.00
Bunk House (No. 10)	1913-28, 1933-35	Dormitory and Recreation	5,425.00			5,425.00
Caretaker's Cottage	1916, 1945	Caretaker's Cottage	4,036.54			4,036.54
Caretaker's Woodshed	1939	Caretaker's Woodshed	50.00			50.00
Cottage No. 1	1909	Faculty Cottage	1,500.00			1,500.00
Cottage No. 2	1908	Faculty Cottage	1,500.00			1,500.00
Cottage No. 3	1913	Faculty Cottage	500.00			500.00
Cottage No. 4	1910	Faculty Cottage	800.00			800.00
Cottage No. 5	1935	Student Cottage	850.00			850.00
Cottage No. 6	1935	Student Cottage	850.00			850.00
Cottage No. 7	1915	Student Cottage	1,200.00			1,200.00
Cottage No. 8	1935	Student Cottage	850.00			850.00
Cottage No. 11	1946	Student Cottage	2,334.00			2,334.00
Cottage No. 12	1946	Student Cottage	2,334.01			2,334.01
Cottage No. 13	1946	Student Cottage	2,334.01			2,334.01
Cottage No. 14	1948	Student Cottage	562.11	515.10		1,077.21
Cottage No. 15	1948	Student Cottage	562.12	515.10		1,077.22
Cottage No. 16	1947	Student Cottage	1,400.03			1,400.03
Cottage No. 17	1947	Student Cottage	1,400.03			1,400.03
Cottage No. 18	1947	Student Cottage	1,400.03			1,400.03
Cottage No. 19	1947	Student Cottage	1,400.04			1,400.04
Dining Hall and Kitchen	1915	Dining Hall	2,000.00			2,000.00
Faculty Woodshed No. 1	1947	Woodshed	50.00			50.00

DETAIL OF ASSETS—BUILDINGS

Schedule F-5b

June 30, 1949

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
University Branch Stations—						
Continued						
Itasca Park—Continued						
Faculty Woodshed No. 2	1947	Woodshed	50.00			50.00
Faculty Woodshed No. 3	1947	Woodshed	50.00			50.00
Ice House	1931-32	Ice House	200.00			200.00
Laboratory No. 1	1946	Laboratory	1,857.28			1,857.28
Laboratory No. 2	1946	Laboratory	2,400.50			2,400.50
Limnological Laboratory	1942	Laboratory	3,500.00			3,500.00
Nursery Laboratory	1934	Laboratory and Dormitory	750.00			750.00
Pump House	1910	Pump House	50.00			50.00
Pump House	1946	Pump House	100.00			100.00
Scout Infirmary (No. 9)	1939	Infirmary	1,500.00			1,500.00
Student Woodshed	1945	Woodshed	50.00			50.00
Study Hall	1911, 1928	Razed	2,509.02		2,509.02	
Warehouse	1948	Warehouse	1,100.00	515.10		1,615.10
Water Tower and Tank	1935	Water Tower and Tank	225.00			225.00
Wood Shed	1940	Mess Hall Woodshed	100.00			100.00
Work Shop	1929	Warehouse	600.00			600.00
Work Shop	1939-40	Workshop	1,000.00			1,000.00
Total			\$ 52,304.72	\$ 2,060.42	\$ 2,509.02	\$ 51,856.12
Waseca						
Barn and Silo	1923	Livestock Exper. Station	5,500.00			5,500.00
Barn and Silo	1914, 1926, 1932	Razed	4,705.84		4,705.84	
Corn Crib	1910	Corn Crib	100.00			100.00
Corn Crib, Portable	1929	Corn Crib	50.00			50.00
Cottage	1930	Professor's Cottage	1,500.00			1,500.00
Dairy Barn and Silo	1949	Loose Housing Dairy Barn		18,985.84		18,985.84
Farm House	1914	Foreman's House	3,600.00			3,600.00
Hog House	1919	Hog House	650.00			650.00
Hog House	1928	Hog House	1,500.00			1,500.00
Hog House	1942	Hog House	392.78			392.78
Hog House	1947	Hog House	13,655.37			13,655.37
Horse Barn	1949	Preliminary Plans and Construction		4,988.42		4,988.42
Institute Hall	1913, 1934	Meeting and Storage	5,600.00			5,600.00
Machine Shed and Shop	1914, 1921	Machine Shed and Shop	1,100.00			1,100.00
Milk and Ice House	1942	Milk and Ice House	1,000.00			1,000.00
Office and Laboratory	1936-38	Office and Laboratory	9,816.73			9,816.73
Poultry House		Poultry House	100.00			100.00
Poultry House	1926	Poultry House	400.00			400.00
Seed House	1924, 1933	Seed House	2,827.90			2,827.90
Seed Corn Building	1942	Seed Corn Building	5,875.54			5,875.54

DETAIL OF ASSETS—BUILDINGS

June 30, 1949

Schedule F-5b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
University Branch Stations—						
Continued						
Waseca—Continued						
Scale House and Catching Pen	1935	Scale House and Catching Pen	195.50			195.50
School of Architecture ..	1949	Preliminary Plans		149.20		149.20
Shop and Machine Shed ..	1926	Shop and Machine Shed	1,800.00			1,800.00
Straw Shed	1939	Straw Shed	350.00			350.00
Superintendent's House ..	1921	Supt's. Residence	5,993.00			5,993.00
Superintendent's Garage ..		Supt's. Garage	200.00			200.00
Wagon Shed	1933	Wagon Shed	100.00			100.00
Well House	1890	Well House	125.00			125.00
Wood Shed	1890	Wood Shed	200.00			200.00
Young Stock Barn	1920	Young Stock Barn	1,000.00			1,000.00
House (Tract No. 1502)	1940	Dwelling	2,000.00			2,000.00
Barn (Tract No. 1502)	1940	Barn	1,000.00			1,000.00
Corn Crib (Tract No. 1502)	1940	Corn Crib	200.00			200.00
Corn Crib (Tract No. 1502)	1940	Corn Crib	200.00			200.00
Corn Crib (Tract No. 1502)	1940	Corn Crib	200.00			200.00
Granary (Tract No. 1502)	1940	Granary	300.00			300.00
Machine Shed (Tract No. 1502)	1940	Machine Shed	100.00			100.00
Total			\$ 72,337.66	\$ 24,123.46	\$ 4,705.84	\$ 91,755.28
Excelsior						
Barn and Machine Shed ..	1907	Barn and Machine Shed	3,000.00			3,000.00
Beekeeping 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	3,500.00			3,500.00
Garage (old)		Garage	100.00			100.00
Greenhouse and Headhouse	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	1,000.00			1,000.00
Professor's Cottage No. 2	1921	Cottage	1,000.00			1,000.00
Professor's Cottage No. 3	1925	Cottage	800.00			800.00

DETAIL OF ASSETS—BUILDINGS

June 30, 1949

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
University Branch Stations—						
Continued						
Excelsior—Continued						
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 Warehouse	1920	Storage Cellar and Warehouse	2,800.00			2,800.00
Storage Cellar and Warehouse	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	13,780.79			13,780.79
Campus Survey	1932		132.50			132.50
Dwelling (Farm No. 2)	1932	Dwelling	4,500.00			4,500.00
Barn (Farm No. 2)	1932	Barn	2,000.00			2,000.00
Garage (Farm No. 2)	1932	Garage	50.00			50.00
Corncrib (Farm No. 2)	1932	Corncrib	75.00			75.00
Windmill (Farm No. 2)	1932	Windmill	75.00			75.00
Total			\$ 74,598.46			\$ 74,598.46
Cloquet						
Assistant's Garage	1916	Club House Garage	300.00			300.00
Assistant's Wood Shed	1925	Wood Shed	200.00			200.00
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	1934	Student Dormitory	500.00			500.00
Bunk House No. 3	1934	Student Dormitory	500.00			500.00
Bunk House No. 4	1939	Student Dormitory	500.00			500.00
Chicken House	1928	Chicken House	250.00			250.00
Club House	1932	Cottage	3,000.00			3,000.00
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
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

DETAIL OF ASSETS—BUILDINGS

June 30, 1949

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
University Branch Stations—						
Continued						
Cloquet—Continued						
Students' Bunk House	1927	Dining Hall and Kitchen	3,000.00			3,000.00
Students' Wood Shed	1928	Wood Shed	100.00			100.00
Study Hall	1928	Student Dormitory	800.00			800.00
Superintendent's Garage	1946	Garage	600.00			600.00
Trailer Shed	1930	Trailer and Fire Shed	250.00			250.00
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			\$ 46,163.83			\$ 46,163.83
Rosemount Research Center						
Administration (702A)	1947	Superintendent's Office	57.70			57.70
Aero. Engineering Laboratory (217A)	1947	Supersonic Research Laboratory	4,699.38	900.86		5,600.24
Aero. Engineering Office (704W)	1947	Aero Engineering Offices	3,302.00			3,302.00
Aero. Engineering Office (706B)	1947	Aeronautical Engineering Storage	1,144.12			1,144.12
Aero. Engineering Shop (707A)	1947	Aeronautical Engineering Storage	1,144.11			1,144.11
Aero. Engineering Tool Room (722Y)	1947	Aeronautical Engineering Storage	1,144.11			1,144.11
Animal Laboratory (708A)	1947	Cancer and Poliomyelitis Research	8,268.69			8,268.69
Boiler House No. 1	1947	Heating Plant	8,418.05			8,418.05
Cancer Laboratory (719A)	1947	Mouse Colony	4,535.01			4,535.01
Civil Engineering Summer Survey Camp (706A)	1947	Student Dormitory, Classrooms, Offices, and Dining Hall	6,423.13			6,423.13
Civil Engineering Summer Survey Camp (706D)	1947	Instructors' Dormitory and Offices	5,564.74			5,564.74
Combined Shops (717A)	1947	All Shop Operations and Toolcrib	13,950.56	62.10		14,012.66
Firehouse (709A)	1947	Firehouse	57.69			57.69
Garage (730A)	1947	Administration and Area Garage	405.62			405.62
Power House and Transformer Crib (401A)	1947	Power House	166.70			166.70
Pump and Water Tank (411A)	1947	Pump and Water Tank				
Rosemount Hospital (705A)	1947	Storage of Hospital Equipment	166.70			166.70

DETAIL OF ASSETS—BUILDINGS

Schedule F-5b

June 30, 1949

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1948	Additions 1948-49	Adjustments	Value June 30, 1949
University Branch Stations—						
Continued						
Rosemount Research Center—Continued						
Sewage Disposal Plant (617A)	1947	Sewage Disposal	57.69			57.69
Staff Houses (28)	1947	Staff Housing				
Supersonic Laboratory (302A)	1947	Supersonic Speeds Research	53,863.93	44,432.31		98,296.24
Warehouse (101A)	1947	Warehouse	57.69			57.69
Women's Residence (720A)	1947	Civil Engineering Dormitory	166.70			166.70
Miscellaneous Buildings (118)	1947	Equipment Storage				
Total			\$ 113,427.62	\$ 45,395.27		\$ 158,822.89
Rosemount Agricultural Research						
Barn No. 1 (TC135)	1947	Sheep Barn	11,250.70		2,000.00	9,250.70
Barn No. 2 (Old Elliot Barn)	1947	Horse Barn and Storage	2,000.00			2,000.00
Dairy Barn (729C and D)	1947	Dairy Barn	4,000.00	7,000.00		11,000.00
Farm House (Old Elliot House)	1947	Farm Employee's Residence	18,500.00			18,500.00
Igloo 1 (260E)	1947	Field Office	1,375.00			1,375.00
Igloo 2 (260F)	1947	Machinery Storage	1,875.00			1,875.00
Igloo 3 (260G)	1947	Machinery Storage	1,875.00			1,875.00
Igloo 4 (260H)	1947	Rental	375.00			375.00
Igloo 5 (260D)	1947	Rental	375.00			375.00
Igloo 6 (260C)	1947	Agricultural Engineering Storage	375.00	500.00		875.00
Igloo 7 (260B)	1947	Agricultural Engineering Storage	375.00			375.00
Igloo 8 (260A)	1947	Storage for Dairy, Poultry, and Other Departments	375.00			375.00
Machine Shed	1947	Agronomy and Soils Storage	11,700.00		4,000.00	7,700.00
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			2,300.00
Wellhouse, Pump, and Well	1947	Animal Husbandry	4,000.00	2,647.76		6,647.76
Total			\$ 68,250.70	\$ 10,147.76	\$ 6,000.00	\$ 72,398.46

SUMMARY STATEMENT—BUILDINGS

June 30, 1949

Schedule F-5b-1

SUMMARY	Value July 1, 1948	Additions 1948-49	Adjust- ments	Value June 30, 1949
Minneapolis Campus	\$22,180,216.31	\$3,910,318.61	\$64,982.88	\$26,025,552.04
Off Campus Buildings.....	462,743.15	57,142.53	250.00	520,135.68
St. Paul Campus	3,561,885.45	250,532.83	3,257.12	3,809,161.16
University of Minnesota, Duluth Branch	772,236.19	298,455.39		1,070,691.58
Crookston.....	884,633.67	1,466.29	17,315.59	903,415.55
Morris.....	791,443.45	9,427.51	2,002.10	802,873.06
Duluth.....	87,001.64	18,536.86		105,538.50
Grand Rapids.....	281,429.88	104,421.12	10,772.10	396,623.10
Itasca Park.....	52,304.72	2,060.42	2,509.02	51,856.12
Waseca.....	72,337.66	24,123.46	4,705.84	91,755.28
Excelsior.....	74,598.46			74,598.46
Cloquet.....	46,163.83			46,163.83
Rosemount Research Center	113,427.62	45,395.27		158,822.89
Rosemount Agricultural Research Center	68,250.70	10,147.76	6,000.00	72,398.46
Grand Totals	\$29,448,672.73	\$4,732,028.05	\$51,115.07	\$34,129,585.71

FINANCIAL REPORT

DETAIL OF ASSETS—OTHER PERMANENT IMPROVEMENTS

Schedule F-5c

July 1, 1948 to June 30, 1949

	Value July 1, 1948	Additions 1948-49	Adjust- ments	Value June 30, 1949
Minneapolis Campus				
Financial Report June 30, 1948	\$ 618,898.27			\$ 618,898.27
Construction of sewer in rear of hospital		\$ 1,381.99		1,381.99
Construction of parking area rear of Comstock Hall		3,609.73		3,609.73
Surfacing road Pattee to 14th Avenue gate		790.40		790.40
Concrete floor for Heating Plant coal pile		721.43		721.43
Sheet steel piling for retaining wall on river bank near Heat- ing Plant		416.57		416.57
Installation of floodlights on Northrop Field and Tennis Courts		1,429.37		1,429.37
New sidewalks		593.45		593.45
Installation of steam line control to buildings		416.31		416.31
Extension of Athletic Fields across Beacon Street		537.38		537.38
Development of Athletic Fields north of Great Northern Tracks		25,856.26		25,856.26
Parking Lot improvements: paving, grading, guard posts		643.57		643.57
Construction of outside utilities; site preparation, sidewalks, driveways, landscaping around temporary buildings north and south of Mines and south of Powell		11,117.32		11,117.32
Relocation of 15th Avenue Southeast		605.00		605.00
Grading and black dirt for seeding on Phi Delta Theta purchase at Walnut and Fulton Streets		120.38		120.38
Total	\$ 618,898.27	\$ 48,239.16		\$ 667,137.43
St. Paul Campus				
Financial Report June 30, 1948	337,876.16			337,876.16
Permanent fencing for Dairy Husbandry		504.00		504.00
Paving of road east of Veterinary and other miscellaneous paving		6,543.19		6,543.19
Development of 18 acres east of University Recreation Field		12,191.48		12,191.48
Total	\$ 337,876.16	\$ 19,238.67		\$ 357,114.83
University of Minnesota, Duluth Branch				
Financial Report June 30, 1948	28,500.00			28,500.00
Drilling of test holes on new campus		884.84		884.84
Campus survey	1,935.22		\$ 1,935.22	
Total	\$ 30,435.22	\$ 884.84	\$ 1,935.22	\$ 29,384.84

DETAIL OF ASSETS—OTHER PERMANENT IMPROVEMENTS

July 1, 1948 to June 30, 1949

Schedule F-5c

	Value July 1, 1948	Additions 1948-49	Adjust- ments	Value June 30, 1949
Agricultural Experiment Stations				
Financial Report June 30, 1948	\$ 98,017.28			\$ 98,017.28
Installation of new water tank wells, pumps and water system at Crookston		\$ 11,281.54	\$ 11,281.54	
New culverts and ditches at Crookston			200.00	200.00
Landscaping and planting of evergreens			100.00	100.00
Memorial outdoor stage at Morris			771.02	771.02
Concrete floor for Stock Judging Pavilion			315.73	315.73
Permanent fences, pasture and field at Grand Rapids			352.40	352.40
Water line to new Sow House at Grand Rapids			500.19	500.19
Tile outlet drainage at Waseca			2,500.00	2,500.00
Extension of 4-inch water main at Waseca		502.70		502.70
Survey for proposed airport at Rosemount		933.54		933.54
Landscaping, trees and shrubs at Rosemount		72.60		72.60
Extension of overhead electric to farm buildings at Rosemount			17,230.00	17,230.00
Roadways and improvements to grounds at Rosemount Agri- cultural Research Station			4,000.00	4,000.00
Total	\$ 98,017.28	\$ 12,790.38	\$ 14,687.80	\$ 125,495.46
Trust Funds				
Financial Report June 30, 1948	1,421.09			1,421.09
Miscellaneous				
Campus Survey	18,451.58	949.91	8,086.17	27,487.66
Dorr Foundation	2,500.00			2,500.00
Fence and wall around Athletic Field	10,000.00			10,000.00
Pillsbury statue	15,000.00			15,000.00
Plaque of the "Old Main"	665.51			665.51
Soldiers Monument	7,000.00			7,000.00
Intercampus trolley	66,300.18			66,300.18
Drill core	43.29			43.29
Foot bridges over Washington Avenue	13,587.29			13,587.29
Foot bridge over Great Northern Tracks to Athletic Field		2,162.99	45,142.98	47,305.97
Taxiways, runways and grounds at University Airport	30,112.47			30,112.47
Grounds at University Village	246,685.79	25,580.04		272,265.83
Grounds at University Grove	10,570.26	210.54		10,780.80
Miscellaneous	1,503.77	19.60	19.60	1,503.77
Total	\$ 422,420.14	\$ 28,923.08	\$ 53,209.55	\$ 504,552.77
Grand Total	\$1,509,068.16	\$110,076.13	\$ 65,962.13	\$1,685,106.42

DETAIL OF ASSETS—EQUIPMENT

Schedule F-5d

June 30, 1949

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Administration					
1001	Office of the President	\$ 14,379.40	\$ 940.45	\$ 753.88	\$ 14,565.97
1002	Office of Vice President—Academic Administration	526.11	147.26		673.37
1003	Office of Vice President—Business Administration	2,230.05	146.30	142.15	2,234.20
1004	Office of the Comptroller	70,128.71	11,829.12	899.18	81,058.65
1005	Dean of Students	35,861.14	9,136.55	383.52	45,381.21
1006	Office of Admissions and Records	37,723.13	9,896.72	455.75	47,164.10
1007	Board of Regents	67.79			67.79
1008	Dean of Women	735.65		17.60	718.05
1009	Office of Civil Service Personnel	6,794.78	3,362.60	185.15	9,972.23
1010	Treasurer	2,158.85	1,880.21		4,039.06
1020	Special Committee Service	1,152.57			1,152.57
	Total	\$ 171,758.18	\$ 37,339.21	\$ 2,070.19	\$ 207,027.20
General University					
1100	Department of Alumni Relations	5,487.27	3,042.88		8,530.15
1102	General Storehouse	17,709.79	12.54	242.31	17,454.94
1103	Chemical Storehouse	139.15	570.32		709.47
1104	University Relations	5,420.35	753.02	77.00	6,096.37
1105	Inter-campus Trolley	4,558.74			4,558.74
1106	Service Enterprises	2,698.94	612.13	180.00	3,131.07
1107	Library	153,923.95	7,738.26	6.50	161,655.71
1108	Bindery	10,256.35	253.41		10,509.76
1112	Scientific Apparatus Repair Shop	22,156.58	5,528.68	390.67	28,075.93
1113	Truck Service	21,664.09	36,921.62	792.48	59,378.19
1114	Museum of Natural History	31,301.19	237.93		31,539.12
1115	Convocations	162.86	61.41		224.27
1116	Placement Inquiries Clearance Office		35.56		35.56
1119	Army and Navy Storeroom	86.70			86.70
1120	Committee on Relations to Other Institutions of Learning	87.08	59.90		146.98
	Retired Presidents	414.57			414.57
1121	Bureau of Educational Research	1,311.90	299.63	8.25	1,603.28
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	367.86			367.86
1125	General University Research	60.00			60.00
1127	Committee on Economic and Industrial Adjustment	253.10			253.10
1132	Committee on Social Study Research	69.01			69.01
1136	Regents' Examining Committee	72.00			72.00
1143	University Art Committee	17.84			17.84
1145	University Publication		96.50		96.50
1146	University Defense Committee	156.49			156.49
1152	Bureau of Veterans' Affairs	9,019.66	1,371.06		10,390.72

DETAIL OF ASSETS—EQUIPMENT

June 30, 1949

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
General University—Continued					
1154	Protection and Investigation	7,971.01	2,024.49	1,268.96	8,726.54
1155	Staff Housing Bureau	70.54		21.87	48.67
1156	Department of Insurance and Retirement	655.82	30.79		686.61
1157	Greater University Fund	3,672.20	121.99		3,794.19
1197	Discounts on Purchases	3.90			3.90
1199	General Expense	73,646.66	1,314.28	1,684.05	73,276.89
	Total	\$ 374,417.96	\$ 61,061.32	\$ 2,305.79	\$ 433,173.49
Science, Literature, and the Arts					
2000	Administration	28,954.07	2,030.83	45.00	30,939.90
2001	Anthropology	6,334.66	242.61		6,577.27
2002	Astronomy	16,673.50	114.28		16,787.78
2003	Botany	105,191.05	6,194.06	72.00	111,313.11
2004	Classics	356.12			356.12
2005	Comparative Philology	474.30			474.30
2006	English	8,376.86	132.63		8,509.49
2007	Art (2100)	11,886.99	18,117.87	273.76	29,731.10
2007	Art Gallery (4100-6100)	6,436.40	2,790.10	273.76	9,500.26
2008	Geography	8,381.27	496.15		8,877.42
2009	Geology and Mineralogy	48,904.80	3,890.60	71.75	52,723.65
2010	Geological Survey	1,452.73	656.32	12.50	2,121.55
2011	German	2,233.94	49.75	54.00	2,337.69
2012	Greek	1,682.24			1,682.24
2013	History	2,772.84	179.92		2,952.76
2014	Journalism	35,003.73	5,235.14	401.01	39,837.86
2015	Latin	1,489.05			1,489.05
2016	Mathematics	3,385.17	135.38	40.00	3,480.55
2017	Music	104,936.29	1,963.55	122.37	106,777.47
2018	General Studies	1,924.22	662.97		2,587.19
2019	Philosophy	1,025.01	124.61		1,149.62
2020	Physics	155,165.07	9,096.37	2,181.10	162,080.34
2021	Political Science	7,824.88	892.75	4.00	8,713.63
2023	Psychology	30,184.66	1,121.06	226.50	31,079.22
2024	Romance Languages	3,201.97	235.00		3,436.97
2025	Scandinavian Languages	2,289.74			2,289.74
2026	Sociology	9,627.95	115.13	5.40	9,737.68
2026a	Social and Civic Department	1,469.45			1,469.45
2027	Speech	13,138.48	2,823.58	49.50	15,912.56
2028	Zoology	123,910.00	10,920.91	809.60	134,021.31
2029	Linguistics and Comparative Philology	105.13			105.13
2030	American Studies	303.49			303.49
2031	International Relations and Area Studies	84.17	45.58		129.75
2032	Research and Social Relations		673.61		673.61
	Total	\$ 745,180.23	\$ 68,940.76	\$ 3,961.73	\$ 810,159.26
Institute of Technology					
2100	Administration	23,206.76	4,287.53	487.00	27,007.29

DETAIL OF ASSETS—EQUIPMENT

Schedule F-5d

June 30, 1949

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Institute of Technology—Continued					
2101	Aeronautical Engineering	38,851.90	819.44	260.24	39,411.10
2102	Architecture	22,279.67	3,204.91	17.50	25,467.08
2103	Civil Engineering	64,725.76	10,096.02	367.98	74,453.80
2104	Drawing and Descriptive Geometry	27,175.27	1,627.70		28,802.97
2105	Electrical Engineering	177,301.30	9,196.10	162.00	186,659.40
2106	Experimental Engineering Laboratories ..	179,754.65	2,269.87	281.32	182,305.84
2107	Mathematics and Mechanics	4,444.19	148.08		4,592.27
2108	Mechanical Engineering and Power Plant Laboratory	191,306.68	5,924.37	17,438.33	179,792.72
2110	Engineering Experiment Station and Bureau of Technological Research	921.92		921.92	
2120	Chemistry	332,732.64	37,301.43	145.24	369,888.83
2130	Mines and Metallurgy	121,532.93	3,308.61	25.00	124,866.54
2131	Mines Experiment Station	119,420.81	3,925.47	417.11	122,929.17
2132	Mines Tax Commission	2,277.66	45.00		2,322.66
2150	Rosemount Aero-Engineering		11,719.84		11,719.84
	Total	\$1,305,932.14	\$ 93,874.37	\$19,587.00	\$1,380,219.51
Department of Agriculture					
2200	Administration	14,128.84	956.55	265.83	15,351.22
2200	Publications	1,913.43	35.58	225.21	1,723.80
2200	Special Equipment—War Surplus	1,226.63			1,226.63
2201	Office of Admissions and Records	6,049.96	1,589.36	5.50	7,644.82
2202	Library	13,354.76	68.15	255.00	13,677.91
2203	Post Office and Truck Service	749.06			749.06
2210	College of Agriculture, Forestry, and Home Economics—Administration ..	1,778.65	862.06	60.00	2,700.71
2211	Agricultural Economics	16,281.68	1,180.95		17,462.63
2212	Agricultural Engineering	78,740.87	1,618.30	1,064.44	79,294.73
2213	Agronomy and Plant Genetics	31,071.45	292.32	39.93	31,323.84
2214	Animal Husbandry	21,074.76	903.31	25.00	21,953.07
2214	Poultry Husbandry (2214-6100)	11,335.03	1,305.22	11,335.03	1,305.22
2215	Biochemistry	86,468.45	2,984.12	435.59	89,016.98
2216	Dairy Husbandry	99,917.36	4,941.51	936.30	103,922.57
2217	Entomology and Economic Zoology	60,152.33	1,499.23	353.79	61,297.77
2217	Beekeeping	1,668.37			1,668.37
2219	Forestry—St. Paul Campus	59,440.78	1,421.70	10.87	60,851.61
2219	Forestry Experiment Station—Cloquet ..	21,154.54	2,209.99	748.50	22,616.03
2219	Forestry Experiment Station—Itasca	6,884.50	136.25	39.20	6,981.55
2220	Home Economics	59,759.13	10,969.20	976.85	71,705.18
2221	Horticulture	16,883.23	1,071.11	91.49	17,862.85
2222	Plant Pathology and Botany	46,922.80	2,475.76	157.57	49,240.99
2223	Poultry Husbandry		213.01	11,223.35	11,436.36
2224	Rhetoric	2,537.15	743.31	14.97	3,295.43
2225	Soils	27,621.78	1,490.66		29,112.44
2226	Veterinary Medicine	43,808.97	1,779.80	1,163.79	44,424.98
2227	Physical Training	6,070.48	94.95		6,165.43
2228	School of Veterinary Medicine	48,922.09	97,635.45	4,272.78	150,830.32

DETAIL OF ASSETS—EQUIPMENT

June 30, 1949

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Department of Agriculture—Continued					
2230	Agricultural Extension	60,490.09	5,229.73	318.00	65,401.82
2240	Central School of Agriculture	22,878.24	11,370.00	165.54	34,082.70
2241	Agricultural Short Courses	7,817.26	529.92		8,347.18
2242	Northwest School and Experiment Station—Crookston	88,734.03	4,138.62	235.96	92,636.69
2243	West Central School and Experiment Station—Morris	109,708.58	8,944.49	2,302.22	116,350.85
2244	North Central School and Experiment Station—Grand Rapids	50,362.41	11,150.88	868.75	62,382.04
Experiment Stations					
2250	Central Experiment Station	98,198.02	23,999.64	928.85	121,268.81
2251	Northeast Experiment Station—Duluth	15,626.51	1,365.02	87.70	16,903.83
2252	Southeast Experiment Station—Waseca	34,279.37	5,290.62	107.80	39,462.19
2253	Fruit Breeding Farm—Zumbra Heights	20,149.59	96.12	45.00	20,200.71
2254	Agricultural Research Center—Rosemount	25,509.04	15,195.65	75.24	40,629.45
Total		\$1,319,670.22	\$ 225,788.54	\$ 2,949.99	\$1,542,508.77
Medical Sciences					
2300	Administration	14,232.54	302.79	115.00	14,420.33
2301	Anatomy	74,760.68	4,829.48	.80	79,590.96
2302	Bacteriology	28,986.08	17,618.12	33.00	46,571.20
2303	Medicine	37,624.67	3,515.32	171.50	40,968.49
2304	Obstetrics and Gynecology	10,298.22	1,302.88		11,601.10
2305	Ophthalmology and Otolaryngology	14,307.27		25.00	14,282.27
2306	Pathology	18,889.00	1,902.51	37.50	20,829.01
2307	Pediatrics	10,365.80	466.26	288.18	10,543.88
2308	Pharmacology	12,927.44	1,083.28	37.50	13,973.22
2309	Physiology	67,546.01	1,759.24		69,305.25
2310	School of Public Health	21,321.48	3,198.98	102.00	24,418.46
2310	School of Public Health—Division of Physiological Hygiene		366.05	303.53	669.58
2311	Surgery	26,770.40	707.47	605.97	26,871.90
2312	School of Nursing—Administration	4,386.62	2,086.42	33.75	6,506.79
2313	Medical Technology	7,995.43	297.72		8,293.15
2314	Radiology and Physical Medicine	1,979.15	1,089.67		3,068.82
2315	Psychiatry and Neurology	1,946.65	1,923.22		3,869.87
2316	Postgraduate Medical Education	169.74	19.60		189.34
2317	Physiological Chemistry	2,598.05	2,968.74	24.60	5,591.39
Total		\$ 357,105.23	\$ 45,437.75	\$ 977.97	\$ 401,565.01
2400	University of Minnesota Hospitals	476,035.81	98,606.23	7,801.97	566,840.07
2406	Powell Hall	77,856.60	727.30	1,696.06	76,887.84
2410	Electroencephalography	654.00	180.75		834.75
2413	Polio Unit Special	21.39			21.39
2420	Psychopathic Hospital	22,636.10	969.36	13.80	23,591.66
Total		\$ 577,203.90	\$ 100,483.64	\$ 9,511.83	\$ 668,175.71
2500	Institute of Child Welfare	23,616.11	2,763.98	213.75	26,166.34

DETAIL OF ASSETS—EQUIPMENT

Schedule F-5d

June 30, 1949

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
2700	School of Dentistry	171,631.54	15,269.43	9,204.52	177,696.45
2701	Dental Research Laboratory and Clinic	9,342.33			9,342.33
	Total	180,973.87	15,269.43	9,204.52	187,038.78
2800	Law School	27,216.64	1,836.59	312.98	28,740.25
2900	College of Pharmacy	69,590.03	272.93	365.97	69,496.99
College of Education					
3000	Administration	21,962.71	1,456.89	316.52	23,103.08
3001	Agricultural Education	5,600.14	193.59	65.00	5,728.73
3002	Art Education	8,392.01	313.69	70.06	8,008.26
3003	General Education	4,501.26	7,610.04	127.50	12,238.80
3004	Home Economics Education	75.00			75.00
3006	Trade and Industrial Education	2,955.36	1,846.49	40.67	4,842.52
3007	Bureau of Educational Research	3,082.71	383.22		3,465.93
3008	Music Education	60.50	62.22		122.72
3010	University Elementary School	1,953.67	3,268.84		5,222.51
3011	Child Study Center	1,260.17	518.40	25.96	1,804.53
3020	University High School	30,388.25	2,111.18	463.66	32,035.77
	Total	\$ 80,231.78	\$ 17,137.18	\$ 721.11	\$ 96,647.85
3100	Summer Session	4,327.31	9.47		4,336.78
Graduate School					
3200	Graduate School	8,084.23	321.17	34.35	8,371.05
3201	Research Grants	95,360.91	24,649.98	852.23	119,158.66
3202	Research Grants—Cancer	1,682.95			1,682.95
3204	Social Science Research Center	550.15	1,061.10		1,611.25
	Total	\$ 105,678.24	\$ 26,032.25	\$ 886.58	\$ 130,823.91
3300	School of Business Administration	71,989.90	9,102.73	1,947.26	83,039.89
3400	Library Instruction	4,450.00	47.18	27.04	4,524.22
3500	University College	151.68			151.68
3600	General College	23,423.02	3,344.74	452.74	26,315.02
Duluth Branch					
3700	Administration	94,292.08	8,527.45	1,112.48	101,707.05
3701	Library—Duluth Branch	90.80	522.85		613.65
3702	Fine and Applied Arts	2,466.18	3,314.67	3.60	5,784.45
3703	Professional Education Division	254.24	1,806.25		2,060.49
3704	Science and Mathematics	2,896.53	6,218.71	68.20	9,183.44
3705	Physical Education and Health	256.48	1,774.51		2,030.99
3706	Languages and Literature	17.80	150.78		168.58
3707	Social Studies	177.76	814.18		991.94
3708	Physical Plant	785.49	657.85	160.00	1,603.34
3709	Health Service		396.26		396.26
3710	Military Science		37.75		37.75
	Total	\$ 101,237.36	\$ 24,221.26	\$ 880.68	\$ 124,577.94

DETAIL OF ASSETS—EQUIPMENT

June 30, 1949

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Military and Naval Departments					
3800	Military Science and Tactics	7,174.17	126.46		7,300.63
3801	Naval Science and Tactics	1,058.11	184.26		1,242.37
	Total	\$ 8,232.28	\$ 310.72		\$ 8,543.00
Physical Education					
3900	Physical Education—Men	66,738.83	5,513.96		72,252.79
3901	Football		228.60		228.60
3911	Intercollegiate Athletics Expense	39,599.65	4,569.79		44,169.44
3913	Public Relations—Athletics	70.54	68.50		139.04
3914	Physical Education for Teaching and Research in Physiology	14,920.42		176.90	15,097.32
3920	Physical Education—Women	13,842.75		180.00	13,662.75
	Total	\$ 135,172.19	\$ 9,923.65	\$ 3.10	\$ 145,092.74
General Extension					
4000	Administration	24,061.02	1,584.46	420.00	25,225.48
4001	Extension Classes	3,564.06	2,146.54		5,710.60
4002	Correspondence Study Instruction	2,654.63	1,455.05	290.50	4,400.18
4003	Community Program Service	40,887.26	1,014.93		41,902.19
4004	Radio Broadcasting	76,397.56	6,206.45	44.82	82,559.19
4006	Center for Continuation Study	7,898.57	2,099.14	161.62	9,836.09
4007	Audio-Visual Extension Service	10,053.71	21,909.33		31,963.04
	Total	\$ 165,516.81	\$ 36,415.90	\$ 335.94	\$ 201,596.77
Physical Plant—Minneapolis Campus					
6000	Administration and General	12,244.67	43.68	109.50	12,178.85
6001	Telephones and Telegraph	10.72			10.72
6100	Repairs and Maintenance	110,641.95	20,954.70	742.05	130,854.60
6101	Custodial	3,472.73	250.54		3,723.27
6102	Utilities	12.00			12.00
6103	Heat	37,324.20	1,271.72		38,595.92
6105	General Expense	5,283.40	1,565.15	60.00	6,788.55
6106	Civil Works Projects	154.11			154.11
6200	Minneapolis Campus Maintenance	17,033.66	166.79	826.00	16,374.45
	Cyrus Northrop Memorial Auditorium	69,495.04			69,495.04
	Total	\$ 255,672.48	\$ 24,252.58	\$ 1,737.55	\$ 278,187.51
Physical Plant—St. Paul Campus					
6400	Administration and General	6,697.17	7.17		6,704.34
6500	Repairs and Maintenance	16,346.64	1,771.99		18,118.63
6501	Custodial	724.50	11.56		736.06
6503	Heat	9,485.05	22,581.73	26.75	32,040.03
6504	General Expense	391.29			391.29
6600	St. Paul Campus Maintenance	597.49	37.63		635.12
6701	University Farm General Service and Maintenance	31,360.13	6,681.85	901.02	37,140.96
	Total	\$ 65,602.27	\$ 31,091.93	\$ 927.77	\$ 95,766.43

DETAIL OF ASSETS—EQUIPMENT

Schedule F-5d

June 30, 1949

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Physical Plant—Other Than Campus					
6700	1005 5th Street S.E.	25,669.89	867.58		26,537.47
6702	Flour and Corn Exchange Buildings.....	4,699.63	456.14		5,155.77
6705	Eustis Building, 6th and Hennepin.....	814.62	15.00		829.62
6706	Kewanis Court, 600 Franklin Av. W.....	14,271.17	74.50	1,833.00	12,512.67
6722	University Airport	123.55			123.55
6750	Rosemount		8.50		8.50
6752	Rosemount—Maintenance and Operation	1,800.58	358.53		1,442.05
6753	Rosemount—Land and Housing	647.48	3,659.51		4,306.99
	Total	\$ 44,425.76	\$ 5,439.76	\$ 1,833.00	\$ 48,032.52
Dormitories and Dining Halls					
7000	Sanford Hall	56,918.68	3,265.58	1,062.93	59,121.33
7001	Shevlin Cafeteria	13,567.59		5.50	13,562.09
7002	Minnesota Union Cafeteria (old).....	11,340.46			11,340.46
7002	Coffman Union Food Service.....	183,214.78	2,545.10	110.84	185,649.04
7003	Crookston Dormitories	26,144.30	70.75	8,245.42	34,460.37
7004	Crookston Dining Hall.....	20,492.58	1,423.25		21,915.83
7005	Morris Dormitories	31,921.44	158.49		32,079.93
7006	Morris Dining Hall.....	17,111.33	489.70		17,601.03
7007	Agricultural Dormitories	42,206.30	51.31	44.20	42,213.41
7008	Agricultural Cafeteria	23,088.98	307.15		23,396.13
7009	Co-operative Cottages—Women	18,322.94	1,706.96	2,303.54	17,726.36
7010	Co-operative Cottages—Men	1,057.62		72.77	984.85
7011	Grand Rapids Dining Hall and Dormitory	12,210.97	1,167.99		13,378.96
7013	Farm Board Club—Grand Rapids.....	410.13			410.13
7014	Pioneer Hall—Dormitory and Dining Hall	127,081.88	3,526.94	471.15	130,137.67
7015	Agricultural Dining Hall.....	11,838.01			11,838.01
7017	Center for Continuation Study	37,305.02	136.00	25.00	37,466.02
7018	Thatcher Hall	25,511.42		89.47	25,421.95
7019	Ada Comstock Hall	139,934.89	200.00		140,134.89
7020	Married Veterans' Trailer Camp—Como Avenue	40,442.08	2,804.28	123.97	43,370.33
7021	Stadium Dormitory	509.69		15.00	494.69
7022	Old Home Dormitory	929.38			929.38
7023	University Village Prefabricated Houses	554.28		5.00	549.28
7024	Quonset Houses, University Village	62.73			62.73
7026	Pioneer Hall Cottages	1,056.25			1,056.25
7027	University Village—Metal Barracks—Como Avenue	190.00			190.00
7028	University Village—Metal Barracks—Hoyt Avenue	1,017.12			1,017.12
7029	Coffman Union Food Service Annex (TSV)	77,016.95	168.20		77,185.15
7030	Dormitory and Lunch Room—Duluth.....	28,134.37	460.75	2,221.70	26,373.42
	Total	\$ 949,592.17	\$ 18,482.45	\$ 1,992.29	\$ 97,066.91

DETAIL OF ASSETS—EQUIPMENT

June 30, 1949

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Student Service Enterprises					
7200	Shevlin Hall—Minneapolis Campus	9,821.85		54.50	9,767.35
7201	Shevlin Hall—St. Paul Campus	91.15			91.15
7202	Minnesota Union—Minneapolis Campus (old)	15,907.48		625.02	15,282.46
7202	Coffman Memorial Union	132,942.96	3,859.15	290.57	137,092.68
7203	Minnesota Union—St. Paul Campus	13,552.17	1,298.37	250.00	15,100.54
7204	Agricultural Book Store	4,512.09	756.22		5,268.31
7207	Students' Health Service	108,202.35	8,041.06	294.88	115,948.53
7210	Drawing Board Rentals	1,600.23		59.95	1,540.28
7211	University, Village—Union		5,716.70		5,716.70
7212	Department of Concerts and Lectures	4,581.70	1,116.84	48.75	5,649.79
7214	Cash Store—General	9.06			9.06
7216	Grand Rapids Bookstore		58.02		58.02
7218	Student Activities—Morris	440.37	12.38		452.75
7219	Student Activities—Crookston	3,922.50			3,922.50
7220	Student Activities—Grand Rapids	77.43	10.50		87.93
7221	Student Activities—Central School	2,623.88	199.15		2,823.03
7222	Bureau of Recommendations	723.10			723.10
7224	Stadium Stands	4,819.53	659.33		5,478.86
7225	Pioneer Hall Den	3,497.82	1,509.90	78.00	4,929.72
7226	Sanford Hall Candy Counter	764.65	27.53		792.18
7227	Summer Session Recreation	134.85			134.85
7229	Microscope Rentals	44,959.19	4,361.40		49,320.59
7230	Microscope Rentals—Medical Students	637.00			637.00
7231	Professional Colleges Bookstore	12,900.35	3,936.32	815.56	16,021.11
7232	Student Activities—University High School	848.10	15.00		863.10
7233	Nicholson Bookstore	6,931.33	1,512.40	134.23	8,309.50
7234	Coffman Memorial Union—Special Budget	428.00	192.56	210.00	830.56
7236	Tennis Courts	208.40			208.40
7237	Coffman Union—Billiards	9,485.49	1,858.70		11,344.19
7238	Coffman Union—Bowling Alleys	8,148.86	420.72		8,569.58
7239	Coffman Union—Bookstore	7,583.95		11.23	7,595.18
7240	Ada Comstock Hall Candy Counter	816.36	164.15		980.51
7241	Placement Service—Institute of Technology	319.66	152.85		472.51
7243	Bookstore and Post Office—Duluth	7,638.44	637.83		8,276.27
7244	Coffman Union Renovation		176.50		176.50
	Total	\$ 409,130.30	\$ 36,693.58	\$ 1,349.09	\$ 444,474.49
General Service Enterprises					
7300	Printing Department	132,423.26	12,201.84	627.52	143,997.58
7301	Cold Storage	12,178.89	2,556.32		14,735.21
7302	Photographic Laboratory—St. Paul Campus	11,082.22	542.35		11,624.57
7303	Calculating Machine Rentals	24,699.15	4,030.50	673.50	28,056.15

DETAILS OF ASSETS—EQUIPMENT

Schedule F-5d

June 30, 1949

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
General Service Enterprises—Continued					
7304	Medical Art Shop.....	1,244.37	318.20		1,562.57
7305	University Press	9,388.13	1,342.31	237.50	10,492.94
7306	Chemical Stores Laboratory.....	1,737.11	259.70		1,996.81
7308	Typewriter Rental Account	15,364.44	1,061.75	1,765.30	14,660.89
7309	Mimeograph Department	9,112.97	438.36	634.50	8,916.83
7310	University Stenographic Bureau.....	270.06		5.50	264.56
7311	Mimeograph and Bulletins—St. Paul Campus	9,151.69	2,879.81	1,799.92	10,231.58
7312	University Laundry	69,448.54	13.61	525.00	68,937.15
7313	Post Office	24,855.66	684.55	12.97	25,527.24
7314	Blue Print Service.....	2,579.95			2,579.95
7315	University Garages	2,929.91	2,354.11	736.96	4,547.06
7316	Tabulating Machine Department.....	86.00	243.26		329.26
7317	Farm Management Service	410.07			410.07
7318	Farm Management Service—Northern Minnesota	34.72			34.72
7319	Audio-Visual Education Service	93,139.18	30,992.31	2,194.00	121,937.49
7325	Farm Shop	197.59	267.12	197.59	267.12
7326	Secondhand Materials	50.00			50.00
7329	Milk and Cream Plant	25,431.17	1,858.08	70.16	27,359.41
7330	Photographic Laboratory—Minneapolis Campus	946.81	1,800.93		2,747.74
7331	Metropolitan Opera Co. Concert	34.25			34.25
7333	Parking Lots	192.65	207.07		399.72
	Total	\$ 446,988.79	\$ 64,052.18	\$ 9,340.10	\$ 501,700.87
Revolving Funds					
7400	Advanced Registry Testing.....	185.02			185.02
7402	Botany Seed Cases.....	1,036.00			1,036.00
7403	Commencement and Miscellaneous Ex- pense	27.48	70.00		97.48
7405	Military Uniforms—Advanced Students	192.00			192.00
7406	Military Equipment Lost.....	67.97			67.97
7411	School of Nursing	1,273.67			1,273.67
7412	Seed Distribution Fund.....	17,225.22	316.33		17,541.55
7413	Lockers—St. Paul Campus	899.94			899.94
7414	Men's Gym Towel Fund	260.72			260.72
7416	Women's Physical Education Fee Fund	3,237.52	261.97	25.00	3,524.49
7419	St. Paul Campus Gym Towels	1,457.40			1,457.40
7422	Lockers—Minneapolis Campus	53,440.45			53,440.45
7424	University Band	14,290.75	3,811.60	102.20	18,000.15
7426	Student Organizations Finance Office....	1,644.84	82.32	6.00	1,733.16
7430	University Recreation Field	18,151.92	995.33		19,147.25
7431	School Surveys	111.00	1,896.94		2,007.94
7439	Minnesota State-Wide Cow-Testing As- sociation	175.30			175.30

DETAILS OF ASSETS—EQUIPMENT

June 30, 1949

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Revolving Funds—Continued					
7441	4-H Club Revolving Fund	30.93			30.93
7442	University Theatre	7,933.24	949.91	4.16	8,887.31
7445	Investment Overhead	1,136.55			1,136.55
7451	Weed Research Fund	1,297.74	1,740.00		3,037.74
7456	Engineering Defense Production	29,268.64			29,268.64
7466	Curtiss Wright Dormitory	2,860.85			2,860.85
7467	U. S. Army Pre-Meteorology "C"— Maintenance and Operation	9,382.44		9,382.44	
7468	U. S. Army Pre-Meteorology "C"— Dining Hall (Pioneer Hall)	610.44		610.44	
7471	Civilian Defense Training Glider	800.00			800.00
7472	Pre-Meteorology "C"—Education	702.78		702.78	
7491	Honeywell School of Aeronautical Elec- tronics—Dormitory—317 Eighteenth Avenue S.E.	50.00		50.00	
7497	Student Activities—Duluth	799.08	2,346.59		3,145.67
7506	Naval Research Laboratory—Electrical	2,109.71		2,109.71	
7511	Naval College Training Program V-12 Maintenance and Operation	38.91		38.91	
7520	U. S. Army—Pre-Meteorology "B" Messing—Pioneer Hall	371.34		371.34	
7584	Veterans Administration — Psychiatric Nursing	118.69			118.69
7586	War Department—Army Air Force	13.00			13.00
7589	Army Air Forces—Radio Interference	12,646.43			12,646.43
7599	Civil Aeronautics Administration—Civil- ian Pilot Training	60.50		60.50	
	Total	\$ 183,908.47	\$ 12,470.99	\$13,393.16	\$ 182,986.30
Research					
8006	U. S. Atomic Energy Commission		24.38		24.38
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
8014	American Dairy Association—Research on Milk Products	58.98			58.98
8015	National Dairy Council—Research on Butter	47.19			47.19
8017	St. Paul Dispatch Fellowship	116.41	22.78		139.19
8020	Star Journal and Tribune Newspaper Studies	448.64	610.62		1,059.26
8029	Office of Naval Research—Contract N6- onr-246 Task Order IV	55.00	55.00		
8035	Rock Analysis Laboratory	1,944.05			1,944.05
8060	Rockefeller Foundation—Research on Lipoid Metabolism	3,525.77			3,525.77

DETAIL OF ASSETS—EQUIPMENT

June 30, 1949

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Research—Continued					
8063	Rockefeller Foundation—Research in Biophysics	203.81	3,101.24		3,305.05
8069	Rockefeller Foundation—Industrial Relations Fund	296.38	9.02		305.40
8079	Buffalo Electro-Chemical Company, Incorporated—Research	43.61			43.61
8080	Sharp and Dohme, Inc.—Research on Sulfonamides	57.79			57.79
8081	American Cancer Society—Research on Genetics of Human Breast Cancer		95.16		95.16
8082	Dr. E. A. Strakosch Research		31.00		31.00
8084	Cosmic Ray Research — N6-onr-246 Task Order III	9,849.29	9,569.44		19,418.73
8092	Armed Service Forces—Signal Corps W-36-039,sc32006	3,166.00	2,177.56		5,343.56
8094	Rockefeller Foundation—Research on Intergovernmental Relations	1,655.07	47.79	20.58	1,682.28
8095	Office of Research and Inventions—N5ori-147—Task Order III	5,490.32	6,860.29		12,350.61
8096	American Cancer Society—Carbon Separation Research	1,191.82	29.57		1,221.39
8097	Minnesota Technical Research Fund	6,086.30	4,974.30		11,060.60
8099	American Cancer Society—Research on Mass Spectrometer	2,365.43	31.71		2,333.72
8102	North Central Electric Ass'n Research	10.75	205.14		215.89
8103	Government of Madras, India Research		134.00		134.00
8105	Soy Flour Association—Research (Hormel Institute)	288.75	43.13		331.88
8106	Minnesota State Highway Department—Research on Bridges—E.H.45	1,216.02			1,216.02
8108	Corn Products Refining Co.		266.50		266.50
8111	Naval Ordnance		19.18		19.18
8114	O.S.R.D. Northwestern University Research	403.57			403.57
8116	Bureau of Ordnance Research Contract No. NOrd 10461		2,813.04		2,813.04
8117	Office of Naval Research Contract N8-onr-66202		96.50		96.50
8119	Navy Department Bureau of Ordnance Research NOrd-10517		36.11		36.11
8124	Minnesota and Ontario Paper Company Cooperative Research	613.36	16.45		629.81
8128	Public Health		878.07		878.07
8130	American Society of Civil Engineers Research on Sedimentation at Confluence of Rivers	173.17			173.17
8142	Navy Research		823.29		823.29
8143	Office of Naval Research—N6-onr-246 Task Order V	2,800.00	29,043.30		31,843.30

DETAIL OF ASSETS—EQUIPMENT

June 30, 1949

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Research—Continued					
8145	Rubber Reserve Company Research	4,901.79	994.96	5.00	5,891.75
8146	Office of Research and Inventions— N5-ori-147 Task Order II	173.04	164.45		337.49
8148	Welch Manufacturing Company—Post Doctorate Fellowship in Chemistry	38.45			38.45
8149	Sharp & Dohme—Research in Chem- istry	123.80			123.80
8151	Office of Naval Research—N6-onr-246 Task Order VII		883.40		883.40
8153	Office of Naval Research—N6-onr-246 Task Order VI	261.92	5,743.54		6,005.46
8155	Carnegie Corporation of New York— Research in Electrolysis	329.25			329.25
8161	Bureau of Ships—Hydraulic Research NObs—34208	2,851.17	123.21		2,974.38
8162	Frederick Gardner Cottrell—Transverse Acoustic Waves	264.60			264.60
8163	Armed Service Forces—Signal Corps W36-039-sc-32133	2,951.76		2,951.76	
8164	Navy Aeronautics Research—NOrd 9680—Task G.M. I	6,132.49	4,726.03	21.38	10,837.14
8165	Office of Naval Research—N6-ori-212 Task Order I	57.10	51.53		108.63
8166	Office of Naval Research—N6-ori-212 Task Order II		30.21		30.21
8169	Minneapolis-Honeywell Regulator Co.— Research on Heating Systems	55.00			55.00
8170	Minnesota State Highway Dept.—Re- search on Culverts EH175	127.86			127.86
8172	U.S.D.I. Office of Technical Services (CAC-47-10)	591.67		591.67	
8173	War Departments—Corps of Engineers No. W-21-018 eng. 430		200.35		200.35
8174	Contract NOa(s) 8737		1,035.79		1,035.79
8175	National Defense Training—Heating and Ventilation	6,030.49	1,807.99		7,838.48
8176	Millers' National Federation—Milling Engineering Curriculum	122.94	458.43		581.37
8179	Navy Department BuAir Contract No. NOA(s)-936A		1,005.09		1,005.09
8182	Electro-Manganese Corporation Re- search	498.60			498.60
8183	NEPA Division of Fairchild Engine and Airplane, Inc. Sub-contract No. SC-2017	1,737.35	8,610.57		10,347.92
8184	National Lead Company Research	761.27			761.27
8186	Lightning and Transients Research Fund	12.00	325.99		337.99
8190	U. S. Army Engineers—Research on Physical Properties of Frozen Soils	1,276.66			1,276.66

DETAIL OF ASSETS—EQUIPMENT

Schedule F-5d

June 30, 1949

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Research—Continued					
8191	Navy Chemical Research NOrd9680	11,002.09	8,358.92	55.95	19,305.06
8192	Navy Bureau of Aeronautics Research— Northwestern University NOa(s) 7632	343.82			343.82
8194	Standard Oil Company (Indiana) Gradu- ate Fellowship in Chemical Engi- neering	206.15	120.80		326.95
8196	American Cancer Society Research	2,577.10			2,577.10
8198	Minneapolis-Honeywell Research Fel- lowship	10.00	19.85		29.85
8199	Navy Bureau of Aeronautical Research— Northwestern University NOa(s)- 8251	664.50	162.79	86.17	741.12
8200	Chapman Memorial Fund for Research in Entomology	189.00			189.00
8202	Armed Service Forces—Chemical War- fare Service Research—W49-057- CWS40	2,312.60	154.00	201.59	1,957.01
8205	Wilson and Company, Inc. Research Fund		136.33		136.33
8206	War Department—Q.M.C. Research on Physical and Biochemical Changes upon Storage of Bread	3,873.10	3,635.46		7,508.56
8208	Paraffined Carton Research Council Re- search on Packaging of Butter.....		152.00		152.00
8209	General Mills Research on Cake	5.75			5.75
8210	Land O'Lakes Creameries, Inc., Milk Dryer Research	3,304.55			3,304.55
8211	War Department—Q.M.C.—Dry Milk Research	172.32	68.90		241.22
8212	Kraft Foods Sweet Cream Buttermilk Fund		25.19		25.19
8214	American Cyanamid Co. Research Fund (Potatoes)	27.91			27.91
8215	Central Fibre Corporation Research.....	63.95			63.95
8216	War Department Research on Fat De- terioration in Flour—W-11-009-q.m.- 70172	1,773.01	3,825.04		5,598.05
8217	Iron Range Resources and Rehabilita- tion of State of Minnesota Research on Vegetables	1,232.16	248.00		1,480.16
8220	Hiram Walker Distilling Co. Research	35.75			35.75
8222	Rockefeller Foundation—Research on Colloid System	6,968.98	123.65		7,092.63
8223	U.S. Public Health Service—Research on Epidemiology and Epizootiology on Anthropod-borne Virus Encepha- litides	1,512.34	248.96		1,761.30
8224	U.S. Public Health Service—Research on Interactions of Proteins	437.71	388.72		826.43

DETAIL OF ASSETS—EQUIPMENT

June 30, 1949

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Research—Continued					
8225	Department of Conservation—Division of Water Resources and Engineering—Investigation of the Durability of Concrete Products		704.29		704.29
8226	State of Minnesota—Agriculture, Dairy, and Food—Potato Research	5,260.32	1,393.08		6,653.40
8227	Swift and Co. Research in Biochemistry	311.04	130.58		441.62
8228	Northwest Association of Ice Cream Manufacturers' Research	1.48			1.48
8230	Northwest Feed Manufacturers' Research Fund	437.49	772.71		1,210.20
8231	American Dairy Association—Research on Fat	50.08			50.08
8232	Herman Frasch Foundation—Plant Frost Resistance Research	441.11	107.81		548.92
8235	Nutrition Foundation, Inc.—Vitamin E Research	283.00	5.94		288.94
8236	Milk Distributors Research		11.50		11.50
8238	Chapman Fumigant Fund	1,565.98			1,565.98
8239	John L. Robbins Scholarship	1,250.00			1,250.00
8240	Quaker Oats Fellowship Fund	195.00			195.00
8241	Spray Drier Research		323.77		323.77
8244	Babson Brothers Co.—Research on Mechanical Milking	221.40			221.40
8245	Acme White Lead on Color Works Research	50.00			50.00
8246	American Creosoting Company—Research on Wood Preservation		62.95		62.95
8247	Soy Flour in Baking Products Research		494.85		494.85
8248	Minnesota Valley Canning Co. Research Fund	1,860.12	763.82		1,096.30
8249	OSRD Research OEM cmr 55	201.59		201.59	
8254	Department of the Army Office of the Surgeon General		22.00		22.00
8255	Soy Flour Research Fund.....	5.00		5.00	
8255	Department of the Army Chemical Corps—Contract W-18-064-cm-231		70.74		70.74
8258	American Dairy	18.75	473.30		492.05
8259	Tennessee Corporation Plant Nutrition Research	10.00			10.00
8260	Wallace and Tiernan Company Research	208.18			208.18
8262	Universal Milking Machine Co. Research	28.17			28.17
8263	Fairbanks Morse & Company Research	667.69			667.69
8264	Lederle Laboratories, Inc., Research on Chemotherapeutic Agents — Animal Diseases	125.69			125.69
8267	Koppers Company Research	16.51			16.51

DETAIL OF ASSETS—EQUIPMENT

Schedule F-5d

June 30, 1949

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Research—Continued					
8269	Firestone Fund for Research in Relation to Plantation Rubber	21.00			21.00
8271	American Potash Institute, Incorporated, Research on Boron	247.65			247.65
8274	Minnesota Dairy Industry Committee—Research on Milk Quality	9.29	723.39		732.68
8276	Central Soya Company Fellowship	18.75	62.45		81.20
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	2,216.35			2,216.35
8281	Tennessee Corporation Fungicide Fund		15.65		15.65
8282	Swift and Company Research	275.00	105.50		380.50
8285	Frasch Foundation Research	677.02			677.02
8291	Merck and Co. Inc. Fellowship	9.75			9.75
8292	American Dry Milk Institute		360.06		360.06
8293	Sharples Chemical		176.07		176.07
8295	Central Fibre Corporation—Research to Improve the Quality of Flax Straw	273.05			273.05
8298	Corn Products Sales Company Bread Research		32.11		32.11
8301	Commonwealth Fund—Study on Human Growth and Development of Structure	184.80		184.80	
8304	Halvor O. Halvorson Fund	3,524.27	366.05		3,890.32
8305	Bureau of Social Hygiene	28.64			28.64
8306	National Tuberculosis Association Research	60.95			60.95
8307	Carnegie Corporation of New York—Research in Bacteriology	81.91			81.91
8308	Virus Disease and Cancer Research	68.45			68.45
8309	Life Insurance Medical Research Fund—Research on Hypertension	909.15	771.27		1,680.42
8312	U.S. Public Health Service—Research in Chemotherapy of Schistosomiasis and Filariasis	292.21			292.21
8313	Research on Mass Spectrometer		3,641.39		3,641.39
8314	American Medical Association—Research on Staphylococci	6.50			6.50
8316	Eli Lilly Co. Research on Chronic Arthritis	437.50			437.50
8317	Minnesota Cancer Society Incorporated Research Fund	50.00	252.40		302.40
8318	Dr. N. Logan Leven Fund for Surgical Research		20.00		20.00
8319	Public Health		2,928.41		2,928.41
8321	Booth Memorial Hospital Fund		20.15		20.15
8324	American Cancer Society		3,429.40		3,429.40

DETAIL OF ASSETS—EQUIPMENT

June 30, 1949

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Research—Continued					
8327	Jane Coffin Childs Memorial Fund for Medical Research	510.56			510.56
8328	Elsa U. Pardee Foundation Cancer Research		14.75		14.75
8331	Cancer Institute Research	43,635.47		205.65	43,429.82
8332	Floyd B. Olson Cancer Memorial Foundation Research	436.70	42.45		479.15
8333	Commonwealth Fund — Postgraduate Medical Education	1,175.50			1,175.50
8334	Sivertsen Foundation for Cancer Research	455.55			455.55
8340	Human Serum Laboratory—John Dwan Fund	6,110.49	609.35		6,719.84
8341	Psychiatric Clinic for Children	3,045.54			3,045.54
8343	Winthrop Chemical Co., Inc. Research	151.51			151.51
8344	American Cancer Society—Research on Therapy of Breast Cancer		321.78		321.78
8346	Rockefeller Foundation—Research on Mechanism of Osmosis	2,297.16			2,297.16
8351	American Dairy Association Research	703.14			703.14
8355	Josiah Macy Jr. Foundation Research on Thermo-osmosis	168.19	850.00		1,018.19
8356	American Medical Association Research on Anemia of the Brain	57.64			57.64
8356	National Advisory Cancer Institute	366.30	7.20		373.50
8357	Frederick Stearns and Company Research on Plasma Proteins	1,221.44			1,221.44
8358	Military Fatigue Project	6,240.82	1,043.00		7,283.82
8361	James E. Moore Estate	4,296.79	336.28		4,633.07
8362	Howard Baker Research		705.03		705.03
8363	August L. Searle Fund for Surgical Research		137.20		137.20
8366	M and R Diabetic Laboratory		2,660.60		2,660.60
8371	National Foundation for Infantile Paralysis, Inc. Research on Physiological Problems	171.43			171.43
8372	John and Mary Markle Foundation—Research on Pregnancy Toxemias		245.81		245.81
8373	Public Health		288.62		288.62
8376	National Live Stock and Meat Board Research—Fat Metabolism	38.50			38.50
8377	Charles P. DeLaittre Research Fund Research on Diseases of the Liver	151.00	53.80		97.20
8379	Charles P. De Laittre Research Fund—Research on the Heart	111.52			111.52
8381	U. S. Public Health Service Nurse	36.00			36.00
8382	Jay C. Davis Fund	87.50			87.50

FINANCIAL REPORT

DETAIL OF ASSETS—EQUIPMENT

Schedule F-5d

June 30, 1949

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Research—Continued					
8383	National Foundation for Infantile Paralysis—Training Course in Kenny Technique	3,551.53			3,551.53
8386	Surgery		77.25		77.25
8390	Helen Hayes Whitney Fund		27.85		27.85
8391	Federation of Paint and Varnish Production Clubs Research	102.90	32.17		135.07
8393	American Cancer Society Incorporated, Rabbit Cancer Research	216.14	362.26		578.40
8395	Minnesota Medical Foundation—Research on Thermal Properties of Fabrics	1,836.63			1,836.63
8396	Research on Convulsive Disorders of Children	1,104.00	61.05		1,165.05
8398	National Foundation for Infantile Paralysis Research	1,064.94			1,064.94
8401	Pathology		30.25		30.25
8402	Experimental Medical Research Fund.....	9.86	1,415.98		1,425.84
8403	Estate of Fred Salter, Cancer Clinic.....	200.00			200.00
8406	National Foundation for Infantile Paralysis—Nutritional Research	308.60	416.69		725.29
8409	Josiah Macy, Jr., Foundation—Research on Sex Hormones	36.71			36.71
8412	American Medical Association—Research on Carbohydrate Metabolism of the Kidney (Grant 651)	23.69			23.69
8413	John and Mary R. Markle Foundation—Research on Evaporation Clothing	3.00			3.00
8414	Public Health		1,195.07		1,195.07
8415	Office of the Surgeon General—Clinical Laboratory Procedures	1,111.50			1,111.50
8418	W. F. Straub Co.—Research on Amino Acid	14.00	35.94		49.94
8420	Jane Coffin Childs Memorial Fund for Medical Research	924.92	651.44		1,576.36
8421	Sharp & Dohme, Inc.—Research on Infectious Diseases	219.61	254.68		474.29
8423	National Foundation for Infantile Paralysis, Inc.—Research on Physiological Problems of Paralysis	27,937.99	681.08		34,619.07
8424	National Drug Company Research	19.00			19.00
8427	Josiah Macy Jr. Foundation—Research on Shock	69.90			69.90
8428	John and Mary R. Markle Foundation, Research on Intraocular Virus Infection	56.47			56.47
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

DETAIL OF ASSETS—EQUIPMENT

June 30, 1949

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Research—Continued					
8434	U.S. Public Health Service—Nurse Cadets Part I	3,986.47			3,986.47
8444	Office of Naval Research		89.33		89.33
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	4,704.79	1,972.82		6,677.61
8447	U.S. Public Health Service—Physiology of Virus Infection	11,833.78	3,183.58	2.50	15,014.86
8448	U. S. Public Health Surgery		44.10		44.10
8453	Simmons Co. Research	499.61			499.61
8454	Flora Rosenblatt Fund for Cancer Research	2,002.75	2,000.65		4,003.40
8457	Northern Ordnance Inc. Research.....	147.00			147.00
8458	National Foundation for Infantile Paralysis, Sewage and Water Research	92.48			92.48
8459	Cutler Laboratories Research	669.06			669.06
8463	Sugar Research Foundation, Inc.—Research on Sugar and Carbohydrate Metabolism	2,674.52	39.01		2,713.53
8465	Nutritional Studies	825.06			825.06
8468	Baruch Committee on Physical Medicine Fund	3,122.73	824.68		3,947.41
8469	Minnesota Medical Foundation—Research on Diuretic Effects of Organic Acids	91.08			91.08
8474	Frederick B. Wells Jr. Trust Fund.....	39.20	231.81		271.01
8477	Robert A. Cooper Fund for Surgical Research	2.50		2.50	
8482	Swift and Company Nutrition Fellowship	519.48	730.59		1,250.07
8484	John and Mary R. Markle Foundation—Research on Carbon Dioxide	27.85			27.85
8485	John and Mary R. Markle Foundation—Research on Porphyrin Metabolism	47.80	711.75		759.55
8486	W. K. Kellogg Foundation—Programs in Postgraduate Medical Education	173.00	370.67		543.67
8487	U.S. Public Health Service Cancer Research	384.29			384.29
8489	Donner Foundation—Cancer Studies Fund	44.56			44.56
8490	Verd-a-Ray Corporation Research	602.70			602.70
8492	War Department—Q.M.C.—Research on Gastric Secretion (Surgery) W44-109-q.m. 802 O.I. 979		163.48		163.48
8493	Office of the Surgeon General—Research W49-007-M.D.340, O.I. 125-46	22.95		22.95	
8496	Smith, Kline, and French Laboratories, Research	79.50	180.72		260.22

DETAIL OF ASSETS—EQUIPMENT

Schedule F-5d

June 30, 1949

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Research—Continued					
8502	U. S. Public Health Service—Epidemiological Studies	2,247.71	2,062.85		4,310.56
8504	American Cancer Society Incorporated—Research on Mammary Milk	254.95	151.04		405.99
8505	U. S. Public Health Service—Research on Sclerotic Nerve Cells	2,614.00	1,978.50		4,592.50
8506	American Cancer Society Inc., Research on Mammary Tumor		412.39		412.39
8507	American Cancer Society—Research on Mammary Cancer	86.55	140.00		226.55
8508	Office of Research and Inventions N6ori-161 Task Order I.....	73.00	159.46		232.46
8509	U. S. Public Health Service—Etiology of Rheumatic Endocarditis	18.40			18.40
8510	U. S. Public Health Service—Research on Bacterial Lipoxidases	1,388.85			1,388.85
8514	Office of Research and Invention N6ori-161—Task Order II	645.06	1,008.13		1,653.19
8515	W. K. Kellogg Foundation—Nursing Education Fund	538.71	55.47		594.18
8516	W. K. Kellogg Foundation—Hospital Administration Fund	4,260.52	232.78		4,493.30
8517	Minnesota Cancer Society Inc.—Tumor Research		9.00		9.00
8518	John and Mary R. Markle Foundation—Brain Research	208.64	274.07		482.71
8519	National Foundation for Infantile Paralysis—General	3,234.43	100.00		3,334.43
8520	National Foundation of Infantile Paralysis—Pharmacology	821.34			821.34
8521	National Foundation for Infantile Paralysis—Bacteriology	5,153.99	649.56	5.00	5,808.55
8522	National Foundation for Infantile Paralysis—Neuropathology	6,939.53	677.42		7,616.95
8523	National Foundation for Infantile Paralysis—Public Health	40.59	89.94		130.53
8526	Smith, Kline and French Laboratories Research on Antibiotics	246.95			246.95
8528	Malignant Disease Research Fund.....	49.95	525.94		575.89
8530	John and Mary Markle Foundation—Radioactive Isotopes	1,456.12			1,456.12
8531	Pediatrics Research		36.23		36.23
8532	U. S. Public Health Service—Histochemical Studies on the Stomach.....	1,522.68	1,255.17		2,777.85
8540	National Foundation for Infantile Paralysis, Program for Instruction of Physical Therapy	1,808.53	1,507.87		3,316.40
8541	Max H. Hoffman Memorial Fund	1,855.52	942.50		2,798.02
8543	American Medical Association—Research on Renal Gluconeogenesis.....	45.00			45.00

DETAIL OF ASSETS—EQUIPMENT

June 30, 1949

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Research—Continued					
8544	International Association of Ice Cream Manufacturers	366.32	334.94		701.26
8545	American Dairy Association Research on Cholesterol Metabolism	272.35			272.35
8548	Neurology Publication Fund		150.00		150.00
8553	B. F. Nelson Research on Diabetes Fund		45.10		45.10
8554	American Cancer Society on the Electron Microscope Visualization of the Milk Agent		262.61		262.61
8558	Cancer Detection Clinic	15,932.26	9,473.78		25,406.04
8559	U.S. Public Health Service—Aging in Relation to Diet	65.00	664.16		729.16
8561	U.S. Public Health Service—Development of a Pump-Oxygenator	1,720.66	3,168.47		4,889.13
8562	National Research Council—Research on Steroid Metabolism	42.00	110.05		152.05
8564	U.S. Public Health Service—Porphyrin Metabolism	2,209.34	1,963.18		4,172.52
8565	U. S. Public Health—Training of Psychiatric Nurses		340.00		340.00
8567	U.S. Public Health Service—Role of a Cockroach as a Carrier of Organisms	352.65	1,673.93		2,026.58
8568	Charles T. Miller Hospital Fellowship—Pathology	439.09	439.09		
8569	U.S. Public Health Service—Studies on the Inhibition of Hyaluronidase	1,817.34	967.04		2,784.38
8570	U.S. Public Health Service—Mammary Cancer in Mice Research	756.13	438.62		1,194.75
8572	U.S. Public Health Service—Metabolism and Composition of Skeleton	532.74	1,268.16		1,800.90
8573	U.S. Public Health Service—Advanced Mental Hygiene Program	946.75	73.09		873.66
8576	The Lederle Laboratories Research on Brucellosis		4.00		4.00
8579	U.S. Public Health Service—Research in Toxic Substances in Water	355.15	2,693.44		3,048.59
8585	Wyeth Incorporated—Research on Anemia of Infants	1,257.85	906.24	93.30	2,070.79
8586	Cancer Detection Clinic	3,074.66	2,980.56		94.10
8587	United States Public Health Service—Research on Mammary Tumor Development in Mice	368.44			368.44
8590	Research Corporation—Williams-Waterman Fund	904.75	706.55	122.60	1,733.90
8595	U.S. Public Health Service—Cancer Teaching and Clinical Cancer Research Funds	515.75	3,777.42		4,293.17
8596	U.S. Public Health Service—Research on Fluorescein Dyes	2,631.47	2,773.27	119.40	5,524.14

DETAIL OF ASSETS—EQUIPMENT

Schedule F-5d

June 30, 1949

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Research—Continued					
8598	Veterans Administration—Contract No. VAm-23255	744.44	2,237.37		2,981.81
8599	War Department—W-49-007-MD-434-OI 105-48	306.92	2,047.10	10.32	2,364.34
8604	Sandoz Chemical Works Inc. Ergot Derivatives Research		34.70		34.70
8608	American Medical Ass'n. Study of Fructose in Rats		96.83		96.83
8610	Schering-Ciba Research on Convulsive Disorders		850.00		850.00
8613	U. S. Public Health Service—Inhibition of Hyaluronidase		98.49		98.49
8615	National Foundation for Infantile Paralysis Inc.		107.23		107.23
8617	American Legion Memorial Heart Research		1,592.89		1,592.89
8620	Richard L. Varco Fund for Surgical Research		144.60		144.60
8623	Eli Lilly Co. Pregnancy Anemia Studies		92.50		92.50
8701	Carnegie Corporation Dental Research ..	2,792.86			2,792.86
8707	U. S. Public Health Service Undergraduate Training in Dentistry		1,200.50		1,200.50
8901	Lederle Laboratories Inc. Research	415.79			415.79
8902	Antioxidant Co-operative Research	483.00			483.00
8903	General Research — Pharmaceutical Chemistry and Allied Fields.....	85.00			85.00
8906	Pharmacy—General Research	64.50	250.00		314.50
8907	Pharmacology — Research on Rancid Fats—(NDGA Research)	135.00			135.00
9001	Carnegie Foundation for the Advancement of Teaching—Research in Art Education	54.87			54.87
9002	Carnegie Foundation—National Council of Teachers of English Study	5.39			5.39
9201	Rockefeller Foundation—Fluid Research	5,438.17		98.01	5,340.16
9204	Rockefeller Foundation—Research in Biology and Medicine	27,094.40	2,857.19		29,951.59
9205	Hudson Bay-Richmond Gulf Botanical Expedition	128.10			128.10
9205	Frederick G. Cottrell — Research on Gases and Vapors	801.66	58.65		743.01
9207	American Association for the Advancement of Science—Research in Zoology	200.00			200.00
9207	Frederick G. Cottrell — Research on Isotopes	1,775.95	36.10		1,812.05
9212	Hormel Institute	15,919.78	3,167.89	55.29	19,142.96
9214	Minnesota Institute of Research	10,487.57	6,482.88		16,970.45
9216	Charles Fremont Dight Eugenics Research	2,557.96	10.50	85.00	2,483.46

DETAIL OF ASSETS—EQUIPMENT

June 30, 1949

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Research—Continued					
9219	Economics Laboratory Research—Ger- micial Detergent	353.35			353.35
9220	War Dept.—Q.M.C. Research on Anti- oxidation of Fats W44-109-q.m. 779, OI787	177.34			177.34
9221	War Dept.—Q.M.C. Research on Bacon W44-109-q.m.919, OI1903	285.04	191.17		93.87
9222	NDGA Research	1,025.36			1,025.36
9226	Office of Naval Research N6onr 246— Task II	304.81	289.07		593.88
9227	War Department—Q.M.C. (W11-009- q.m.-70264) Research of Rope and Botulinum in Canned Bread	350.67			350.67
9228	Carnegie Corporation of New York Scandinavian Area Program	636.82	3.15		639.97
9233	Rockefeller Foundation—Research of Gene Expression in Maize	7.60	122.60		130.20
9235	Dr. Salsbury Laboratories Research		215.02		215.02
9236	Carnegie Corporation Laboratory for Research in Social Relations		323.23		323.23
9237	Hawaiian Sugar Planters' Association Research		162.50		162.50
9238	Greater University Fund Graduate Re- search Fund		2,365.27		2,365.27
9300	Employment Stabilization Research— Carnegie	2,694.08			2,694.08
9302	Brookings Institution of Economics NRA Study	79.50			79.50
9305	Rockefeller Foundation—St. Paul Em- ployment Study	980.70			980.70
9306	Rockefeller Foundation—Minnesota In- come Study	252.53			252.53
9310	General College Carnegie Fund	1,513.59			1,513.59
9311	General College General Education Board Fund	1,472.97			1,472.97
9312	Visual Education Service—General Edu- cation Board Fund	16,185.15			16,185.15
9507	Northwest Research Foundation	1,087.97			1,087.97
9508	Hormel Research Foundation	9,451.03			9,451.03
9509	Minnesota Association for Crippled Chil- dren and Disabled Adults	2,425.77	130.35		2,556.12
9510	Minn. State Dept. of Health Parent Education Fund		32.85		32.85
9655	Wilder Memorial Fund	434.47			434.47
9710	Allied Chemical and Dye Corporation Fellowship		175.42		175.42
9718	Procter & Gamble Company Fellowship in Chemical Engineering		19.60		19.60
9746	Abbott Laboratories Fellowship	224.23			224.23

DETAIL OF ASSETS—EQUIPMENT

June 30, 1949

Schedule F-5d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Research—Continued					
9798	E. I. du Pont de Nemours & Co. Fellowship	3,941.49	2,817.03		6,758.52
9805	Parke, Davis and Company Fellowships	38.50			38.50
9857	Parke, Davis and Company Research	33.38			33.38
9865	Minnesota Mining and Mfg. Co. Fellowship	113.11	405.89		519.00
9868	Kimberly Clark Fellowship		253.00		253.00
9876	U. S. Rubber Company Postgraduate Fellowship in Chemistry	31.17	609.18		640.35
9877	Procter and Gamble Co. Predoctoral Fellowship in Physical Chemistry	57.94	106.80		164.74
9880	Commercial Solvents Corp. Fellowship in Chemo-Therapy		32.11		32.11
9882	Shell Fellowship in Chemistry		131.25		131.25
9884	American Cyanamid Company—Graduate Scholarship	32.00	341.86		373.86
9889	Eli Lilly and Company Fellowship	46.60			46.60
9898	John Morrell and Co., Graduate Fellowship in Bacteriology	6.75	146.89	6.75	146.89
	Total	\$ 458,955.65	\$ 219,955.15	\$ 4,121.36	\$ 674,789.44
Other Trust Funds					
9900	Miscellaneous Gifts	844.00	118.10		962.10
9908	Greater University Corporation	771.14			771.14
9909	Thomas S. Roberts Fund	256.96	2,612.80		2,355.84
9911	Bureau of Aeronautics — Contract NOa(s) 10337		115.39		115.39
9912	Frederick J. Wulling Trust Fund	50.00			50.00
9925	John Charles Frizzell Fund	741.86			741.86
9954	Class of 1940 Electric Organ Fund	1,345.42			1,345.42
9957	Tau Beta Pi Bookshelf	76.15			76.15
9961	Minnesota Museum of Natural History—Special Collection Fund	133.23	1,580.71		1,713.94
9963	Center for Continuation Study Improvement Fund		119.98		119.98
9969	Athletics Public Relations Fund		75.00		75.00
9971	Rosemount Hospital—Administration	7,809.20	7.53	16.67	7,800.06
9972	Rosemount Hospital—Professional Care of Patients	606.90			606.90
9974	Rosemount Hospital—Maintenance	1,741.46	9.00	100.00	1,632.46
9975	Rosemount Hospital Dormitory	101.90			101.90
9979	Coordinator of Religious Activities	524.29	88.53		435.76
	Total	\$ 14,488.59	\$ 4,531.98	\$ 116.67	\$ 18,903.90
Plant Funds					
6870	Mechanical — Aeronautical Engineering Building		18,641.44		18,641.44
	Total		\$ 18,641.44		\$ 18,641.44

SUMMARY
DETAIL OF ASSETS—EQUIPMENT

June 30, 1949

Schedule F-5d

Inventory of Equipment				
Department	Value July 1, 1948	Additions 1948-49	Transfers and Adjustments	Value June 30, 1949
Administration	171,758.18	37,339.21	2,070.19	207,027.20
General University	374,417.96	61,061.32	2,305.79	433,173.49
Science, Literature, and the Arts.....	745,180.23	68,940.76	3,961.73	810,159.26
Institute of Technology.....	1,305,932.14	93,874.37	19,587.00	1,380,219.51
Department of Agriculture	1,319,670.22	225,788.54	2,949.99	1,542,508.77
Medical Sciences	357,105.23	45,437.75	977.97	401,565.01
University of Minnesota Hospitals.....	577,203.90	100,483.64	9,511.83	668,175.71
Institute of Child Welfare	23,616.11	2,763.98	213.75	26,166.34
School of Dentistry	180,973.87	15,269.43	9,204.52	187,038.78
Law School	27,216.64	1,836.59	312.98	28,740.25
College of Pharmacy.....	69,590.03	272.93	365.97	69,496.99
College of Education.....	80,231.78	17,137.18	721.11	96,647.85
Summer Session	4,327.31	9.47		4,336.78
Graduate School	105,678.24	26,032.25	886.58	130,823.91
School of Business Administration.....	71,989.90	9,102.73	1,947.26	83,039.89
Library Instruction	4,450.00	47.18	27.04	4,524.22
University College	151.68			151.68
General College	23,423.02	3,344.74	452.74	26,315.02
Duluth Branch	101,237.36	24,221.26	880.68	124,577.94
Military and Naval Departments	8,232.28	310.72		8,543.00
Physical Education	135,172.19	9,923.65	3.10	145,092.74
General Extension	165,516.81	36,415.90	335.94	201,596.77
Physical Plant—Minneapolis Campus	255,672.48	24,252.58	1,737.55	278,187.51
Physical Plant—St. Paul Campus	34,242.14	31,091.93	26,209.80	91,543.87
Physical Plant—Other Than Campus.....	75,785.89	5,439.76	28,970.57	52,255.08
Dormitories and Dining Halls.....	949,592.17	18,482.45	1,992.29	970,066.91
Student Service Enterprises.....	409,130.30	36,693.58	1,349.09	444,474.79
General Service Enterprises.....	446,988.79	64,052.18	9,340.10	501,700.87
Revolving Funds	183,908.47	12,470.99	13,393.16	182,986.30
Trust Funds—Research	458,955.65	219,955.15	4,121.36	674,789.44
Other Trust Funds.....	14,488.59	4,531.98	116.67	18,903.90
Plant Funds.....		18,641.44		18,641.44
Total	\$8,681,839.56	\$1,215,225.64	\$83,593.98	\$9,813,471.22

FINANCIAL REPORT

DETAILS OF ASSETS—MUSEUM COLLECTIONS

Schedule F-5c

June 30, 1949

Inventory						
Department	Value July 1, 1948	Purchases	Gifts*	Collec- tions*	Transfers and Ad- justments	Value June 30, 1949
Museum of Natural History.....	\$137,891.40		\$1,906.20	\$ 252.70	\$4,062.00	\$144,112.30
University Gallery	168,789.44	\$ 923.85	160.00	20.00	1,180.61	171,073.90
Anthropology—Jenks Research	16,628.00		150.00	25.00	80.00	16,883.00
Botany	203,141.50	15.30	1,315.00	1,500.00	1,326.70	207,298.50
Fine Arts	10,097.05				1,917.61	12,014.66
Geography	125.00					125.00
Geology and Mineralogy.....	54,930.46	66.00				54,996.46
Zoology	7,581.72	106.25			106.25	7,581.72
Chemistry	745.00					745.00
School of Mines and Metallurgy.....	4,176.27					4,176.27
Biochemistry	463.75				61.25	525.00
Entomology and Economic Zoology....	84,232.51					84,232.51
Plant Pathology and Botany.....	87,092.40					87,092.40
Pharmacy	2,068.34					2,068.34
Botany Seed Cases						
Frederick J. Wulling—Trust Fund.....	1,231.29					1,231.29
Vance Memorial Fund.....	1,550.00					1,550.00
Miscellaneous		7,953.75			7,953.75	
Total	\$780,744.13	\$9,065.15	\$3,531.20	\$1,797.70	\$ 568.17	\$795,706.35

* Value appraised.

DETAIL OF ASSETS—LIBRARY AND REFERENCE BOOKS

Schedule F-5f

June 30, 1949

Department	Value July 1, 1948	Additions		Transfers and Ad- justments	Value June 30, 1949	Number of Volumes
		Purchases	Gifts			
Library—Minneapolis Campus	\$3,549,803.78	\$133,013.31	\$ 7,668.00	\$28,587.72	\$3,719,072.81	1,260,575
Library—St. Paul Campus	188,443.75	8,946.08	1,092.00	4,510.58	193,971.25	70,535
University of Minnesota—Duluth						
Branch	103,022.75	11,439.93	390.00	1,614.06	113,238.62	35,926
Crookston	9,078.65	39.13	35.00	214.25	9,288.77	5,657
Morris	5,494.56	475.92	20.50	139.69	5,851.29	4,168
Grand Rapids	1,403.24	20.93	30.00	20.93	1,433.24	577
Law School	1,550,000.00	31,786.67	2,617.50	15,595.83	1,600,000.00	168,642
University High School	12,656.00	768.00	50.00	2,133.50	15,607.50	6,243
Miscellaneous—Minneapolis Campus	68,859.13	16,442.04			85,301.17	†
Miscellaneous—St. Paul Campus		2,126.64		2,126.64*		
Total	\$5,488,761.86	\$204,980.39	\$11,903.00	\$38,119.40	\$5,743,764.65	1,552,323

* Transferred to Agricultural Library.

† Included in Library—Minneapolis Campus.

SUMMARY OF LIVESTOCK INVENTORY BY DEPARTMENT

June 30, 1949

Schedule F-5g

Department	Value July 1, 1948	Purchases	Sales	Adjustments	Value June 30, 1949
Animal and Poultry Husbandry.....	\$ 36,758.25	\$ 4,642.35	\$ 38,033.60	\$ 31,991.00	\$ 35,358.00
Dairy Husbandry	25,265.00	450.00	10,568.71	8,476.16	23,622.45
Veterinary Medicine	4,342.50	1,626.73	3,520.36	2,452.63	4,901.50
Crookston	15,275.00	1,046.45	40,395.79	39,443.84	15,369.50
Morris	31,997.45	5,498.61	36,846.02	29,533.61	30,183.65
Grand Rapids	24,599.50		48,906.33	42,988.33	18,681.50
Central Experiment Station		1,754.75		1,754.75	
Duluth	11,270.00	215.32	8,812.54	8,767.22	11,440.00
Waseca	13,578.50		20,708.43	26,023.43	18,893.50
Excelsior	250.00				250.00
Rosemount	14,337.00		16,029.37	32,219.37	30,527.00
American Dairy Association		60.00	158.01	98.01	
Swift and Company Research		197.00		197.00	
Miscellaneous		299.50	344.00	44.50	
Total	\$177,673.20	\$15,790.71	\$224,323.16	\$220,086.35	\$189,227.10

FINANCIAL REPORT

**CASH RECONCILEMENT
NORTHWESTERN NATIONAL AND FIRST NATIONAL BANKS
AND UNIVERSITY RECORDS**

Schedule G

June 30, 1949

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Balance, June 30, 1949		
Northwestern National Bank	\$5,222,489.00	
First National Bank	1,037,323.44	
		\$6,259,812.44
Less Outstanding Checks		
Northwestern National Bank	431,873.07	
First National Bank	687,368.15	
		1,119,241.22
		\$5,140,571.22
Less Items in Transit		
Payroll Abstracts—On University Records only in June:		
Mechanics—June 16-30, 1949	59,504.01	
Minneapolis Campus Miscellaneous—June 16-30, 1949	154,514.24	
St. Paul Campus Miscellaneous—June 16-30, 1949	37,526.27	
		251,544.52
		\$4,889,026.70
Plus Items in Transit		
Receipts—On University Records only in June		
Interest on Investments in Permanent University Fund—June, 1949	174,671.94	
Estimated County Collections and Appropriations		
U. of M. Indigent County Patients—for quarter ending June 30, 1949	194,299.18	
		368,971.12
		\$5,257,997.82
Plus Adjustments:		
Payroll Check No. AA179407 charged to account twice by First National Bank		44.71
		\$5,258,042.53
Plus Cash on Hand—June 30, 1949	103,361.96	
Plus N.S.F. Checks	544.34	
		103,906.30
		\$5,361,948.83
Cash Balances—June 30, 1949 (See Balance Sheet Schedule A)		
Current Funds		
General University Fund	2,840,101.84	
Federal Appropriations	71,196.60	
Special State Appropriations	320,911.66	
Service Enterprises	7,457.33	
Trust Funds—Endowed	476,846.07	
Trust Funds—Gifts	193,050.71	
		\$3,894,649.55
Agency Funds		
Trust Funds—Endowed		7,359.67
Plant Funds		
General University Fund	372,869.01	
Special State Appropriations	122,402.33	
Service Enterprises	599,569.05	
Trust Funds—Endowed	27,280.59	
Trust Funds—Gifts	8,860.16	
		\$1,076,419.96

**CASH RECONCILEMENT
NORTHWESTERN NATIONAL AND FIRST NATIONAL BANKS
AND UNIVERSITY RECORDS**

June 30, 1949

Schedule G

Endowment Funds		
Trust Funds—Endowed		313,445.53
Loan Funds		
Service Enterprises	11,195.03	
Trust Funds—Endowed	58,879.09	
	70,074.12	
		\$5,361,948.83

**STATEMENT OF OBLIGATIONS—CURRENT FUNDS
GENERAL UNIVERSITY FUND**

June 30, 1949

Schedule H

Administration	\$ 53,059.75	Psychology	736.45
General University		Romance Languages	280.00
Department of Alumni Relations	2,993.93	Scandinavian	2.50
General Storehouse	24.50	Sociology	671.90
Department of University Relations	1,152.05	Speech	1,203.60
Inter-Campus Trolley	22,041.94	Zoology	12,412.62
Service Enterprises	455.75	American Studies	185.30
Library	78,524.67	International Relations and Area	
Bindery	16,470.58	Studies	266.25
Scientific Apparatus Repair Shop	3,681.85	Laboratory for Research and Social	
Truck Service	12,118.46	Relation	79.00
Museum of Natural History	2.50	Institute of Technology	
Placement Inquiries Clearance Office .....	.50	Administration	1,973.77
Bulletins and Annual Reports	18,103.25	Aeronautical Engineering	2,901.03
Committee on Relations to Other Insti-		Architecture	1,358.65
tutions	121.07	Civil Engineering	6,527.48
Bureau of Institutional Research	46.66	Drawing and Descriptive Geometry	3,016.07
University Publications	8,757.60	Electrical Engineering	1,945.63
Committee on University Defense	4.35	Engineering Experiment Station	2,922.01
Friends of the University of Minnesota		Mechanical Engineering	8,191.00
Library	289.12	Chemistry	50,060.61
Bureau of Veterans' Affairs	1,883.31	Mines and Metallurgy	2,543.78
Department of Protection and Investi-		Mines Experiment Station	2,565.59
gation	777.40	Rosemount Aeronautical Engineering	
Staff Housing Bureau	25.70	Revolving Fund	2,663.51
Department of Insurance and Retirement		Department of Agriculture	
ment	272.65	Administration, Business Office, and	
Great University Fund	1,510.31	Publications Office	2,376.14
Surplus Property	15,000.00	Office of Admissions and Records	1,497.80
General Expense	2,025.07	Library	398.26
College of Science, Literature, and the Arts		College of Agriculture, Forestry, and	
Administration	1,186.65	Home Economics—Administration	32.77
Anthropology	740.00	Agricultural Economics	1,597.80
Astronomy	160.43	Agricultural Engineering	815.88
Botany	18,988.73	Agronomy and Plant Genetics	86.30
Classics	190.00	Animal Husbandry	5,447.74
English	421.47	Biochemistry	2,816.97
Art	15,441.63	Dairy Husbandry	5,491.79
Geography	774.45	Entomology and Economic Zoology	5,546.50
Geology and Mineralogy	1,587.84	Forestry	17,769.01
Geological Survey	3,325.65	Home Economics	5,737.90
German	68.35	Horticulture	295.67
School of Journalism	2,636.45	Plant Pathology and Botany	507.70
Mathematics	84.25	Poultry Husbandry	1,477.72
Music	11,880.94	Rhetoric	10.52
General Studies	830.35	Soils	1,711.50
Physics	5,566.93	Veterinary Medicine	1,686.60
Political Science	2,140.06	Physical Training	286.50

FINANCIAL REPORT

STATEMENT OF OBLIGATIONS—CURRENT FUNDS
GENERAL UNIVERSITY FUND

Schedule H		June 30, 1949	
Department of Agriculture—Continued		Library Instruction	110.50
School of Veterinary Medicine	6,090.30	General College of the University	2,422.43
School of Agriculture—St. Paul Cam- pus	2,663.49	University of Minnesota—Duluth Branch Fine and Applied Arts	5,000.00
Agricultural Short Courses	627.99	Military and Naval Departments	
Northwest School and Experiment Sta- tion—Crookston	5,947.55	Military Science and Tactics	103.85
West Central School and Experiment Station—Morris	14,356.07	Naval Science and Tactics	1,200.72
North Central School and Experiment Station—Grand Rapids	5,401.61	Physical Education	
Experiment Station	2,400.83	Physical Education for Men	767.03
Northeast Experiment Station—Duluth	420.72	Physical Education for Women	4,103.46
Southeast Experiment Station—Waseca	885.81	Extension Division	
Fruit Breeding Farm	548.11	Administration	835.90
Agricultural Research Center—Rose- mount	12,522.29	Extension Classes	867.46
Medical School		Correspondence Study Instruction	180.82
Administration	486.91	Community Program Service	3,621.04
Anatomy	449.43	Radio Broadcasting	26,869.12
Bacteriology	17,204.69	Center for Continuation Study	4,064.00
Medicine	1,818.44	Audio-Visual Extension Service	740.14
Obstetrics and Gynecology	69.30	Physical Plant—Minneapolis Campus	
Ophthalmology and Otolaryngology	15,102.99	Administration and General	91.21
Pathology	1,264.32	Repairs and Maintenance	468,725.85
Pediatrics	53.24	Custodial	15.71
Pharmacology	1,101.85	Utilities	501.00
Physiology	6,786.34	Heat	47,409.16
Public Health	9,684.17	General Expense	96.00
Surgery	3,915.67	Land—Minneapolis Campus Maintenance	32,038.20
School of Nursing	716.30	Physical Plant—St. Paul Campus	
Medical Technology	884.67	Administration and General	3.00
Radiology and Physical Therapy	4,414.72	Repairs and Maintenance	144,562.72
Neuropsychiatry	2,762.16	Heat	18,092.65
Physiological Chemistry	9,080.84	General Expense	397.35
University of Minnesota Hospitals		Land—St. Paul Campus Maintenance	16,164.53
Professional Care of Patients	3,060.15	Other Maintenance and Operation	
X-Ray Department	3,051.60	1005 5th St. S.E.	72.20
Out-Patient Department	6,867.18	University Farm General Service and Maintenance	5,773.77
Hospital Laboratories	3,455.00	University Airport	4,889.14
Powell Hall (Nurses' Home)	9,935.92	Rosemount Research Center—Adminis- tration	130.00
Maintenance and Operation	17,345.34	Rosemount Research Center—Mainte- nance and Operation	4,503.45
Institute of Child Welfare		Rosemount Research Center—Land and Housing	3,413.67
Nursery School	2,800.91	Married Veterans Trailer Camp—Como Avenue	280.93
School of Dentistry	10,797.49	Coffman Memorial Union—Minneapolis Campus	744.00
Law School	15,114.47	Students' Health Service	3,292.37
College of Pharmacy	6,232.08	Audio-Visual Education Service	35,986.16
College of Education		Paint Shop	5.82
Administration	1,973.33	Photographic Laboratory — Minneapolis Campus	68.22
Art Education	3,213.28	University Parking Lots	28,609.39
General Education	2,914.19	University Bands	6,738.00
Home Economics Education	305.00	Rubber Reserve Company Research	130.82
Trade and Industrial Education	578.81	Office of Naval Research N6 onr 246 Task Order VII	25.00
Educational Research	1,580.73	U.S.P.H.S.—Nurse Cadets Part I	481.90
Music Education	418.93	U.S.P.H.S.—Research on Sclerotic Nerve	306.16
University Elementary School	4,897.90	Minnesota Association for Crippled Children and Disabled Adults	173.00
Child Study Center	127.96		
University High School	2,839.64	Total	\$1,578,129.83
Summer Session	667.05		
Graduate School			
Graduate School	263.00		
Research Grants	1,840.90		
Social Science Research Center	466.00		
School of Business Administration	11,692.40		

STATEMENT OF UNOBLIGATED ALLOTMENTS—CURRENT FUNDS
GENERAL UNIVERSITY FUND

June 30, 1949

Schedule H-1

President's Office	\$ 261.02
Dean of Students	2,035.59
Inter-campus Trolley	7.96
Truck Service	268.75
Museum of Natural History	3,330.23
Convocations	22.66
Placement Inquiries Clearance Office	1.85
University Publications	2,700.41
Friends of the University of Minnesota Library	1,923.53
Physics	17,275.09
American Studies	138.10
Civil Engineering	37,590.54
Engineering Experiment Station	14,768.43
Chemistry	10.49
Mines Experiment Station	1,186.02
Mines Tax Commission	150.00
Rosemount Aeronautical Engineering Revolving Fund	230.82
Department of Agriculture—Library	4,214.19
Dairy Husbandry	11,146.14
Poultry Husbandry	385.70
Agricultural Short Courses	6,947.13
Northwest School and Experiment Station—Crookston	17,377.58
West Central School and Experiment Station—Morris	2,536.19
North Central School and Experiment Station—Grand Rapids	248.86
Northeast Experiment Station—Duluth	7,114.27
Southeast Experiment Station—Waseca	117.98
Fruit Breeding Farm—Excelsior	335.52
Agricultural Experiment Station—Rosemount	3,434.16
Medical Sciences—Administration	2,301.93
Bacteriology	173.50
Medicine	184.33
School of Public Health	2,027.00
School of Nursing—Administration	404.12
Psychiatry and Neurology	118.81
Hospital—Out-Patient Department	696.65
Institute of Child Welfare—Administration	13.54
Nursery School	516.70
Law School	2,500.00
Child Study Center	1,144.87
Summer Session	20,000.00
Summer Session—Research Program	5,010.00
Extension Classes	123,087.60
Correspondence Study Instruction	12,433.17
Community Program Service	24,012.71
Center for Continuation Study	97,640.73
Audio-Visual Extension Service	5,655.48
State Organization Service	62.50
Rosemount Research Center—Administration	39,459.68
Minor Items	1,492.40
Total	\$474,694.93

APPENDIX I

SOURCES OF INCOME

State Support

FOR OPERATION

General University Fund: Act of the Legislature approved April 28, 1947, to appropriate money for maintenance and improvements of the State University, University Farm School and Experiment Schools and Stations. (1948-49, Receipts, \$8,087,248 plus \$209,515.71 deficiency appropriation to pay cost of living increase for Civil Service personnel.)

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. (1948-49, Receipts, \$248,013.24.)

University of Minnesota Hospitals Reimbursement: Act of the Legislature approved April 28, 1947, appropriating state's half of cost for care of indigent patients \$454,000 and reappropriating moneys collected from counties. (1948-49, Receipts, \$1,133,405.44 plus \$85,045 deficiency appropriation to pay cost of living increase for Civil Service personnel.)

Psychopathic Hospital, department of the Minnesota General Hospital, for maintenance and operation: Act of the Legislature approved April 28, 1947. (1948-49, Receipts, \$121,500 plus \$6,232 deficiency appropriation to pay cost of living increase for Civil Service personnel.)

University of Minnesota, Duluth Branch: Act of Legislature, Chapter 578, dated April 26, 1947 providing for establishment of Duluth State Teachers College as a branch of the University of Minnesota (Regents Action June 10, 1947). Act of the Legislature approved April 28, 1947, to appropriate money for general maintenance and equipment, including summer sessions and library; and repairs and betterments. (1948-49, Receipts, general \$263,961; repairs and betterments \$8,000; replacement of gas mains \$7,500; and \$6,990 maintenance deficiency appropriation to pay cost of living increase for Civil Service personnel.)

FOR SPECIAL PURPOSES

Dairy Manufacturing: Act of the Legislature approved April 28, 1947. (1948-49, Receipts, \$12,000.)

Soils Investigations: Act of the Legislature approved April 28, 1947, providing for the continuation of soil experiments and demonstrations in different parts of the state, and for the making of soil surveys in certain counties in Minnesota and for accompanying field experiments in the fertilization and management of soils to produce the most profitable crop returns under the direct charge of the Minnesota Experiment Station. (1948-49, Receipts, \$12,000.)

Beneficiation of Manganiferous and Low Grade Ores: Act of the Legislature approved April 28, 1947, providing for experiments in the beneficiation of manganiferous and low grade ores and for experiments in the direct process beneficiation of low grade ores. (1948-49, Receipts, \$60,000.)

County Agents: Act of the Legislature approved April 28, 1947, providing for maintenance, County Agricultural Agents and co-operative extension work. (1948-49, Receipts, \$115,000.)

Agricultural Extension: Act of the Legislature approved April 28, 1947, providing for agricultural extension work. (1948-49, Receipts, \$52,000.)

Medical Research: Act of the Legislature approved April 28, 1947, providing for Medical Research at the University. (1948-49, Receipts, \$50,000.)

Live Stock Sanitary Board Laboratory: Act of the Legislature approved April 28, 1947, providing for the maintenance of a laboratory for the Live Stock Sanitary Board. (1948-49, Receipts, \$30,000.)

Crop Breeding and Testing: Act of the Legislature approved April 28, 1947, providing for breeding and testing of superior varieties of farm crops with a view to developing varieties and strains that are of high yield and resistant to rusts, smuts, and other crop diseases. (1948-49, Receipts, \$35,000.)

Mastitis Control: Act of the Legislature approved April 28, 1947. (1948-49, Receipts, \$12,000.)

Potato and Vegetable Research: Act of the Legislature approved April 28, 1947, for research in improving the quality of Minnesota grown potatoes and vegetables, for studying the

SOURCES OF INCOME

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

appropriate condition of potato and vegetable production and storage in Minnesota, including the control of potato and vegetable diseases and insects, and such other factors as may influence potato and vegetable quality, market grades and consumer demands for Minnesota grown potatoes and vegetables. (1948-49, Receipts, \$12,000.)

Institute of Child Welfare: Act of the Legislature approved April 28, 1947, for scientific studies of child development and for training students. (1948-49, Receipts, \$22,500.)

General Research: Act of the Legislature approved April 28, 1947. (1948-49, Receipts, \$90,000.)

Minnesota Institute of Research: Act of the Legislature approved April 28, 1947, 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. (1948-49, Receipts, \$25,000.)

Home Demonstration and 4-H Club Work: Act of the Legislature approved April 28, 1947, to expand program into additional counties on basis of supplemental local support. (1948-49, Receipts, \$30,000.)

Agricultural Research—Rosemount: Act of Legislature approved April 28, 1947. (1948-49, Receipts, \$50,000.)

Game and Fish Department: Act of Legislature approved April 28, 1947, to appropriate to the University of Minnesota, out of moneys in the game and fish funds, to aid in providing study and instruction in subjects pertaining to conservation of fish. (1948-49, Receipts, \$5,000.)

Hybrid Corn Maturity Tests: Act of Legislature dated April 26, 1947, 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. (1948-49, Receipts, \$9,000.)

FOR BUILDINGS, IMPROVEMENTS, ALTERATIONS, AND EQUIPMENT

Mechanical-Aeronautical Engineering Building: Chapter 609, Laws 1945, \$294,000—Act of Legislature approved April 21, 1945. (1948-49, Receipts, \$294,000.)

Construction, Improvements, and Equipment at Branch Schools: Chapter 636, Laws 1947, \$418,000—Act of Legislature approved April 28, 1947. (1948-49, Receipts, \$213,000.)

Minneapolis Campus Building Fund: Chapter 636, Laws 1947, \$4,205,000—Act of Legislature approved April 28, 1947. (1948-49, Receipts, \$975,000.)

St. Paul Campus Building Fund: Chapter 636, Laws 1947, \$1,560,000—Act of Legislature approved April 28, 1947. (1948-49, Receipts, \$260,000.)

Duluth Branch Science Building: Chapter 636, Laws 1947, \$600,000—Act of Legislature approved April 28, 1947. (1948-49, Receipts, \$587,745.76.)

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. (1948-49, Receipts, \$50,000.)

Adams and Hatch Funds: Acts of Congress approved March 2, 1887, and March 16, 1906, appropriating \$30,000 annually for conducting original researches or experiments bearing directly on the agricultural industry. (1948-49, Receipts, \$30,000.)

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. (1948-49, Receipts, \$31,886.35.)

Smith-Lever, Lever Extension, and Additional Co-operative Extension Funds: Acts of Congress approved May 8, 1914, June, 1919, and July 3, 1930, to provide for co-operative agricultural extension work between the Agricultural Colleges in the several States and the United States Department of Agriculture. (1948-49, Receipts, \$110,427.47.)

SOURCES OF INCOME

Federal Aid—Continued

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. (1948-49, Receipts, \$9,750.02.)

Purnell Fund: Act of Congress approved February 24, 1925, appropriating to agricultural experiment stations, \$20,000 for the fiscal year ending June 30, 1926, \$30,000 June 30, 1927, \$40,000 June 30, 1928, \$50,000 June 30, 1929, \$60,000 June 30, 1930 and \$60,000 annually thereafter to be applied in conducting investigations or making experiments bearing directly on the production, manufacture, preparation, use, distribution and marketing of agricultural products and including such scientific researches bearing upon agricultural industry. (1948-49, Receipts, \$60,000.)

Capper-Ketcham Fund: Act of Congress approved May 22, 1928, appropriating moneys for conducting the further development and expansion of the co-operative system of extension work in Agriculture and Home Economics. (1948-49, Receipts, \$32,213.31.)

Bankhead-Jones Fund: Act of Congress approved June 29, 1935, to provide for research into basic laws and principles relating to agriculture and to provide for the further development of co-operative agricultural extension work and the more complete endowment and support of Land Grant Colleges. The appropriation is shown under Title I and Title II of the act. (1948-49, Receipts, Extension \$348,555.43, Research, \$66,813.91, Instruction \$51,868.41, and Miscellaneous, \$15.73.)

Bankhead-Flannagan Fund: Act of Congress approved June 6, 1945 to provide for the further development of the co-operative extension system as inaugurated under the Bankhead-Jones Act of June 29, 1935. The appropriation is shown under Title II, Section 23 of the act. (1948-49, Receipts, \$311,399.87.)

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. (1948-49, Receipts, Research—\$57,250.18, Regional Research—\$19,700.00, Extension—\$7,310.65.)

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, providing for the imposition of a tax upon persons, co-partnerships, and associations, however organized, engaged in the business of mining or producing iron ore and other ores. This was amended April 19, 1923, to provide that 10 per cent of the tax collected be added to the principal of the Land Grant Endowment. (1948-49, Income from invested funds, \$564,140.42.)

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. (1948-49, Receipts, \$92,484.11.)

Other University Income

Students' Fees \$5,312,126.01, Departmental Sales and Miscellaneous \$3,575,029.58, Service Enterprises and Revolving Funds \$14,249,581.94, Athletics \$741,950.22, Endowment \$918,969.07, Gifts \$3,025,641.71, Miscellaneous Income Plant Funds \$174,850.85.

APPENDIX II
DESCRIPTION OF TRUST FUNDS

Abbott Laboratories Fellowship in Chemistry

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

Abbott Laboratories Postwar Fellowship in Biochemistry

DONOR: Abbott Laboratories.
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).

Academy of Time Scholarship Fund

DONOR: Benrus Watch Company.
REGENTS' ACTION: April 12, 1946.
PURPOSE: Grant of \$500 for a scholarship for the study of time in any or all of its phases during the school year, 1946-47.
FUND: 800 (9852).

Acme White Lead and Color Works Research

DONOR: Acme White Lead and Color Works.
REGENTS' ACTION: September 22, 1945.
PURPOSE: Research on the best combinations of insecticides and fungicide and best application schedule for treating growing potatoes against insects and diseases, especially in the light of new DDT development for the period June 1, 1945 to June 30, 1946.
FUND: 800 (8245).

Adams, A. E., Student Loan Fund

DONOR: A. E. Adams.
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, and Home Economics.
FUND: 785.

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

DONOR: Agricultural Faculty Women's Club.
REGENTS' ACTIONS: August 17, 1928; May 12, 1931.
PURPOSE: Loans to needy students in the College of Agriculture, Forestry, and Home Economics.
FUND: 678.

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

DONOR: Agricultural Faculty Women's Club.
REGENTS' ACTION: August 17, 1928.
PURPOSE: Loans to undergraduates and graduates in the Division of Home Economics of the College of Agriculture, Forestry, and Home Economics.
FUND: 628.

Agricultural Faculty Women's Club Scholarship

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

Agricultural Supply Company Fund

DONOR: Agricultural Supply Company.
REGENTS' ACTION: July 12, 1946.
PURPOSE: To cover research on control of potato insects and diseases. Investigation will involve a study on the effective use of dusts and sprays for the control of above diseases, particularly in western and northwestern Minnesota.
FUND: 800 (8203).

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, and Home Economics.
FUND: 624.

Allied Chemical and Dye Company—Fellowships

DONOR: Allied Chemical and Dye Company.
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).

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).

All-University Council Foreign Students Aid Fund

DONOR: All-University Council.
REGENTS' ACTION: September 25, 1943.
PURPOSE: Awards will be granted to fully registered students on the basis of scholastic accomplishments, financial need, and character.
FUND: 800 (9806).

All-University Council Scholarship Fund

DONOR: All-University Council.
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).

DESCRIPTION OF TRUST FUNDS

Alpha Chi Sigma Twin City Alumni Association Prize in Chemistry

DONOR: Alpha Chi Sigma Twin City Alumni Association.

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 Mu Chapter of Phi Mu Alpha Sinfonia Scholarship Fund

DONOR: Alpha Mu Chapter of Phi Mu Alpha Sinfonia.

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 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 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, and Home Economics.

FUND: 800 (9879).

Alumnae Club Educational Foundation

DONOR: University of Minnesota Alumnae Club.

REGENTS' ACTION: April 12, 1946.

PURPOSE: Principal of trust shall remain intact and income shall be used for scholarships, loans and other student aid purposes.

FUND: 925.

Alumni Service

DONOR: Seniors in Institute of Technology and other individuals.

REGENTS' ACTION: June 28, 1930.

PURPOSE: To maintain a system of professional records of alumni and students useful in obtaining employment for and developing contacts between employers, alumni, and students.

FUND: 800 (9913).

American Academy of Allergy Research Fund

DONOR: American Academy of Allergy.

REGENTS' ACTION: October 2, 1948.

PURPOSE: For research on the culture and identification of allergenic molds.

FUND: 800 (8228).

American Cancer Society—Cancer Research

DONOR: American Cancer Society.

REGENTS' ACTION: March 14, 1947.

PURPOSE: For a research program entitled, "Mass spectrometer development for analysis of stable isotopes used in biochemical investigations."

FUND: 800 (8099).

American Cancer Society—Cancer Research

DONOR: American Cancer Society, Incorporated.

REGENTS' ACTION: March 15, 1946.

PURPOSE: For the support of the program of research under the direction of Dr. Alfred O. C. Nier on basic physics, including the development and improvement of stable isotopes in very small quantities.

FUND: 800 (8196).

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 on Chemotherapy of Mouse Leukemia

DONOR: American Cancer Society, Incorporated.

REGENTS' ACTION: April 8, 1949.

PURPOSE: To support an investigation by Dr. Arthur Kirschbaum on the chemotherapy of mouse leukemia.

FUND: 800 (8627).

American Cancer Society—Research on Genetics of Human Breast Cancer

DONOR: American Cancer Society.

REGENTS' ACTION: March 12, 1948.

PURPOSE: For support of a research program on the genetics of breast cancer.

FUND: 800 (8081).

American Cancer Society—Research on Metabolism of Perfused Organs

DONOR: American Cancer Society, Incorporated.

REGENTS' ACTION: April 8, 1949.

PURPOSE: To support a program of investigations on the metabolism of perfused organs studied with isotopic carbon compounds under the direction of Dr. Nathan Lifson.

FUND: 800 (8628).

DESCRIPTION OF TRUST FUNDS

American Cancer Society, Incorporated—Rabbit Cancer Research

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

DONOR: American Cancer Society, Incorporated.
REGENTS' ACTION: March 12, 1948.

PURPOSE: For research on the genetics of human breast cancer.

FUND: 800 (8081).

American Cancer Society, Incorporated—Research on Intracellular Enzymes

DONOR: American Cancer Society.

REGENTS' ACTION: June 12, 1948.

PURPOSE: For a research program on "Synthesis and Maintenance of Intracellular Enzymes" under the direction of Dr. J. J. Bittner and Dr. H. B. Steinbach.

FUND: 800 (8324).

American Cancer Society, Incorporated—Research on Mammary Cancer

DONOR: American Cancer Society, Incorporated.

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

DONOR: American Cancer Society, Incorporated.

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

DONOR: American Cancer Society, Incorporated.

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, Incorporated—Research on the Electron Microscopic—Visualization of the Milk Agent

DONOR: American Cancer Society, Incorporated.

REGENTS' ACTION: March 14, 1947.

PURPOSE: For research on the electron microscopic visualization of the milk agent.

FUND: 800 (8554).

American Cancer Society, Incorporated—Research on Therapy of Breast Cancer

DONOR: American Cancer Society, Incorporated.

REGENTS' ACTION: March 12, 1948.

PURPOSE: For research on the therapy of human breast cancer.

FUND: 800 (8344).

American Concrete Pipe Association Research

DONOR: American Concrete Pipe Association.

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 Creosoting Company Research

DONOR: American Creosoting Company.

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

DONOR: American Creosoting Company.

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 Scholarship

DONOR: American Cyanamid Company.

REGENTS' ACTION: April 11, 1947.

PURPOSE: To support a predoctoral scholarship in Chemical Engineering.

FUND: 800 (9884).

American Cyanamid Company Research (Potatoes)

DONOR: American Cyanamid Company.

REGENTS' ACTION: July 12, 1946.

PURPOSE: For the investigation of the use of cyanamid as a defoliant and herbicide to control potato diseases and facilitate the harvest of potatoes.

FUND: 800 (8214).

American Dairy Association Research

DONOR: American Dairy Association.

REGENTS' ACTION: June 14, 1946.

PURPOSE: For research on metabolic habits and fat metabolism under the direction of Dr. Ancel Keys.

FUND: 800 (8351).

American Dairy Association Research on Cholesterol Metabolism

DONOR: American Dairy Association.

REGENTS' ACTION: February 14, 1947.

PURPOSE: To support a research program on the metabolism of cholesterol and related substances in man with special reference to dairy products, and the bearing of these findings on the use of butterfat, milk, and milk products in human nutrition, under the direction of Dr. Ancel Keys.

FUND: 800 (8545).

DESCRIPTION OF TRUST FUNDS

American Dairy Association—Research Fund

DONOR: American Dairy Association.
 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 Dairy Association Research on Milk Products

DONOR: National Dairy Council of the American Dairy Association.
 REGENTS' ACTION: March 14, 1941.
 PURPOSE: Research on studies of butter fat and milk products.
 FUND: 800 (8014).

American Dry Milk Institute Nutrition Studies

DONOR: American Dry Milk Institute, Incorporated.
 REGENTS' ACTION: June 10, 1947.
 PURPOSE: Research on the comparison of lactose, sucrose, glucose, and starch as they may affect the utilization of protein by the growing rat.
 FUND: 800 (8220).

American Dry Milk Institute Research

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

American Foundation for Pharmaceutical Education Fellowship

DONOR: American Foundation for Pharmaceutical Education.
 REGENTS' ACTION: May 10, 1946.
 PURPOSE: A grant of \$800 to support a fellowship to Robert Hiram Bowles for the pursuit of graduate work in pharmacy.
 FUND: 800 (9854).

American Foundation for Pharmaceutical Education—Pharmaceutical Chemistry Fellowship

DONOR: American Foundation for Pharmaceutical Education.
 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

DONOR: American Foundation for Pharmaceutical Education.
 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—Pharmacognosy Fellowship

DONOR: American Foundation for Pharmaceutical Education.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: To establish a fellowship in the Graduate School for Arnold C. Neva to pursue work leading to a doctor of philosophy degree, majoring in pharmacognosy.
 FUND: 800 (9864).

American Legion Auxiliary Scholarship

DONOR: American Legion Auxiliary, Department of Minnesota.
 REGENTS' ACTION: October 18, 1926.
 PURPOSE: Scholarship for a foreign born woman student majoring in sociology with special reference to social service among the foreign born.
 FUND: 800 (9705).

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.

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 Brucellosis

DONOR: American Medical Association.
 REGENTS' ACTION: March 15, 1946.
 PURPOSE: For the support of work on brucellosis by Dr. Wesley W. Spink.
 FUND: 800 (8350).

American Medical Association—Research on Renal Gluconeogenesis

DONOR: American Medical Association.
 REGENTS' ACTION: January 17, 1947.
 PURPOSE: To support research by Dr. R. M. Reinecke on renal gluconeogenesis in various species and determination of effect of ligation of the ureters upon it.
 FUND: 800 (8543).

American Medical Association Study of Fructose in Rats

DONOR: American Medical Association.
 REGENTS' ACTION: December 10, 1948.
 PURPOSE: For a study of the effect of feeding fructose as compared with glucose on the rate at which fructose subsequently disappears in the eviscerated rat.
 FUND: 800 (8608).

American Philosophical Society Research in Astronomy

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

American Potash Institute, Incorporated—Research

DONOR: American Potash Institute, Incorporated.
 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).

DESCRIPTION OF TRUST FUNDS

American Potash Institute, Incorporated—Research on the Function of Boron in Relation to Other Mineral Elements

DONOR: American Potash Institute, Incorporated.
 REGENTS' ACTION: January 12, 1940.
 PURPOSE: For expenses necessary for the collection of data and for field experiments in the research on the function of boron in relation to other mineral elements.
 FUND: 800 (8271).

American Society of Agricultural Engineers—Co-operative Grain Drill Research

DONOR: American Society of Agricultural Engineers.
 REGENTS' ACTION: May 14, 1948.
 PURPOSE: For research to compare the effect of sowing small grains and flax in drill rows spaced six or seven inches apart.
 FUND: 800 (8234).

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 Civil Engineers Scholarship, Northwestern Section

DONOR: Northwestern Section of the American Society of Civil Engineers.
 REGENTS' ACTION: June 14, 1946.
 PURPOSE: To support scholarship for senior student in civil engineering.
 FUND: 800 (9855).

American Society of Heating and Ventilating Engineers—Co-operative Research No. 2

DONOR: American Society of Heating and Ventilating Engineers.
 REGENTS' ACTION: November 14, 1937.
 PURPOSE: Research work in heating and ventilating.
 FUND: 800 (8131).

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 of Refrigerating Engineers Research

DONOR: American Society of Refrigerating Engineers.
 REGENTS' ACTION: November 2, 1946.
 PURPOSE: To support an investigation in the field of refrigeration under the supervision of the Department of Mechanical Engineering.
 FUND: 800 (8168).

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

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

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).

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: 800 (8902).

Antioxidant 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 of Minnesota, five sevenths of total royalties are to be used for research in the field of antioxidants for foods, medicinals, and pharmaceuticals.
 FUND: 800 (8903).

DESCRIPTION OF TRUST FUNDS

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).

Archeological 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).

Argosy Club Loan Fund

DONOR: Argosy Club.

REGENTS' ACTION: January 31, 1928.

PURPOSE: Loans to University of Minnesota students.

FUND: 626.

Armed Service Forces—Chemical Warfare Service Research

DONOR: War Department, Chemical Warfare Service.

REGENTS' ACTION: November 24, 1945.

PURPOSE: For salaries, supplies, and expenses of certain researches.

FUND: 800 (8202).

Armed Service Forces—Signal Corps

DONOR: War Department (Signal Corps).

REGENTS' ACTION: September 28, 1946; January 11, 1946.

PURPOSE: For salaries, supplies, and expense of certain researches.

FUND: 800 (8092) (8163).

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.

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).

Athletics Public Relations Fund

DONOR: Greater Gopher Educational Foundation.

REGENTS' ACTION: April 12, 1946.

PURPOSE: To promote and foster and advance the University by developing its relations throughout the State and promoting greater support of its programs and finer understanding of its educational facilities.

FUND: 800 (9969).

Atlas Powder Company Bread Staling Studies Fund

DONOR: Atlas Powder Company.

REGENTS' ACTION: January 14, 1949.

PURPOSE: For support of research on the staling of bread.

FUND: 800 (8243).

Audio Development Company Research Fund

DONOR: Audio Development Company.

REGENTS' ACTION: September 24, 1948.

PURPOSE: For support of a cooperative research on the efficiency of a bone conduction transducer.

FUND: 800 (8115).

"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).

Babson Brothers Company—Research on Mechanical Milking

DONOR: Babson Brothers Company.

REGENTS' ACTION: March 14, 1942.

PURPOSE: To be used for necessary expenses to carry on research in mechanical milking.

FUND: 800 (8244).

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).

Baker, Howard W., Fund

DONOR: Howard W. Baker.

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

DONOR: Louise C. Ball, under will.

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.

Baruch Committee on Physical Medicine Fund

DONOR: Baruch Committee on Physical Medicine.

REGENTS' ACTION: November 11, 1944.

PURPOSE: A program in the Medical School of teaching in physical medicine for doctors and technicians.

FUND: 907 (8468).

DESCRIPTION OF TRUST FUNDS

Battelle Memorial Institute Research

DONOR: Battelle Memorial Institute.
 REGENTS' ACTION: November 16, 1946.
 PURPOSE: To support a research program on the importance of copper in the diet of swine under the direction of Dr. Walter O. Lundberg.
 FUND: 800 (9225).

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

DONOR: Clarence C. Bausman, under will.
 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.

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

DONOR: Dr. Henry K. Beecher.
 REGENTS' ACTION: September 24, 1948.
 PURPOSE: To support a study of anesthesia deaths under the direction of Dr. O. H. Wangenstein.
 FUND: 800 (8429).

Bell, E. T.—Pathology Museum Fund

DONOR: Dr. H. M. Berg.
 REGENTS' ACTION: February 14, 1947.
 PURPOSE: To establish a Pathological Museum in honor of Dr. E. T. Bell.
 FUND: 800 (9988).

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.

Bend, H. P., Loan Fund

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

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).

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).

"Blocked Accounts"—Agency Fund

PURPOSE: Because of the regulation governing payments to firms or persons outside of this country due to the war, certain credits are being held in an agency account until such time as payment can be made.
 FUND: 775.

Blum, Baruch, Scholarship Fund

DONOR: Mr. Baruch Blum.
 REGENTS' ACTION: April 12, 1946.
 PURPOSE: Custody of the fund accepted to be turned over to Mr. Blum in payments to cover board, lodging, and tuition fees.
 FUND: 800 (9848).

Borden Agricultural Scholarship Award

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

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 Company Soy Bean Research

DONOR: Borden Company.
 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 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).

DESCRIPTION OF TRUST FUNDS

Booth Memorial Hospital Fund

DONOR: Booth Memorial Hospital.
 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).

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).

Brewers' Yeast Council Fund

DONOR: Brewsters' Yeast Council, Incorporated.
 REGENTS' ACTION: February 11, 1949.
 PURPOSE: For investigation of the value of brewers' yeast in poultry nutrition.
 FUND: 800 (8222).

Briggs, John F.—Fellowship Fund in Pathology

DONOR: Anonymous.
 REGENTS' ACTION: January 17, 1947.
 PURPOSE: To support a fellowship in Pathology.
 FUND: 800 (9872).

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 (9302).

Brown County Soil Survey Fund

DONOR: Brown County Cooperative Extension Committee.
 REGENTS' ACTION: June 12, 1948.
 PURPOSE: To support an investigation to map and classify the soils of Brown County, Minnesota.
 FUND: 800 (8277).

Brown, Earle, Loan Fund

DONOR: Earle Brown.
 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

DONOR: William Jennings Bryan.
 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).

BuAir Contract

DONOR: U. S. Navy.
 REGENTS' ACTION: April 9, 1948.
 PURPOSE: For the investigation of gun blasts and gun gas turbulence phenomena in air flow about aerodynamic shapes that house or are adjacent to the gun muzzles.
 FUND: 800 (8179).

Buckman Laboratories Fellowship

DONOR: Buckman Laboratories, Incorporated.
 REGENTS' ACTION: September 24, 1948.
 PURPOSE: For studies devoted to the research of antibiotics effective against economically deleterious or injurious molds or fungi.
 FUND: 800 (8296).

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, and Home Economics.
 FUND: 660 (9622).

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).

Bureau of Ordnance Research

DONOR: Bureau of Ordnance, Navy Department.
 REGENTS' ACTION: March 11, 1949.
 PURPOSE: For research on wind tunnel tests of various missiles.
 FUND: 800 (8116, 8119).

Bureau of Ships—Hydraulic Research

DONOR: Navy Department—Bureau of Ships.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: For salaries, supplies, and expenses necessary to carry out certain researches.
 FUND: 800 (8161).

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, and Home Economics.
 FUND: 800 (9847).

DESCRIPTION OF TRUST FUNDS

Burpee Plant Breeding and Improvement of Vegetable Crops

DONOR: W. Atlee Burpee Company.
 REGENTS' ACTION: October 19, 1946.
 PURPOSE: To support a cooperative research on the breeding and improvement of vegetable crops.
 FUND: 800 (8221).

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).

Campus Chest Scholarship Fund

DONOR: University of Minnesota Campus Chest.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: For the establishment of an emergency scholarship fund to provide emergency financial aid to fully registered students in any department of the University of Minnesota.
 FUND: 800 (9895).

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).

Carbide and Carbon Chemicals Corporation Fellowship in Organic Chemistry

DONOR: Carbide and Carbon Chemicals Corporation.
 REGENTS' ACTION: February 15, 1946.
 PURPOSE: For a fellowship in organic chemistry under the direction of Dr. C. Frederick Koelsch.
 FUND: 800 (8197).

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., Fund for Surgical Research

DONOR: Mr. Austin S. Cargill.
 REGENTS' ACTION: January 16, 1948.
 PURPOSE: Research in surgery.
 FUND: 800 (8593).

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.

Carnegie Corporation of New York—Employment Stabilization Research Institute

DONOR: Carnegie Corporation of New York.
 REGENTS' ACTION: January 20, 1931.
 PURPOSE: Economic and social study of unemployment by the University.
 FUND: 800 (9300).

Carnegie Corporation of New York—Extension Institute

DONOR: Carnegie Corporation of New York.
 REGENTS' ACTION: February 14, 1947.
 PURPOSE: To support a summer institute for extension workers to be carried on under the auspices of the National University Extension Association.
 FUND: 800 (9381).

Carnegie Corporation of New York—Scandinavian Area Program

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

Carnegie Corporation of New York Symposium on Populations

DONOR: Carnegie Corporation of New York.
 REGENTS' ACTION: November 6, 1948.
 PURPOSE: For the support of a symposium on populations to be conducted by the Center for Continuation Study.
 FUND: 800 (9993).

DESCRIPTION OF TRUST FUNDS

Carnegie Foundation for the Advancement of Teaching—Research in Art Education

DONOR: Carnegie Foundation for the Advancement of Teaching.

REGENTS' ACTION: October 29, 1932.

PURPOSE: Research into the validity of psychological and educational assumptions now prevalent in the field of art education.

FUND: 800 (9001).

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).

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).

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

DONOR: Central Fibre Corporation.

REGENTS' ACTION: June 29, 1937.

PURPOSE: For traveling expenses of members of the Division of Agronomy and Plant Genetics in connection with study of hemp and flax fiber.

FUND: 800 (8215).

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

DONOR: Central Fibre Corporation.

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

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.

Central Soya Company Fellowship

DONOR: Central Soya Company.

REGENTS' ACTION: May 10, 1946.

PURPOSE: For a fundamental study of the proteins of the soy bean.

FUND: 800 (8276).

Cereal Research Fund

DONOR: Anonymous.

REGENTS' ACTION: January 14, 1944.

PURPOSE: For research investigations on the nutritional value of cereals under the direction of Dr. George O. Burr, Department of Physiology.

FUND: 800 (8456).

Chapman, A. D., and Company Research

DONOR: A. D. Chapman and Company.

REGENTS' ACTION: May 8, 1942.

PURPOSE: To treat test material in investigations of oil solutions of pentachlorophenol as a fence post preservative.

FUND: 800 (8253).

Chapman Fumigant Fund

DONOR: Isco Chemical Company.

REGENTS' ACTION: March 1, 1929.

PURPOSE: For expenses necessary to conduct researches or investigations in the field of entomology.

FUND: 800 (8238).

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.

Chemical Corps—Research

DONOR: Chemical Corps, Department of the Army.

REGENTS' ACTION: February 11, 1949.

PURPOSE: For research on "Rapid Identification of Some Cereal Pathogens" under the direction of Dr. E. C. Stakman.

FUND: 800 (8255).

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).

DESCRIPTION OF TRUST FUNDS

Chi Psi Fraternity Scholarship

DONOR: Chi Psi Fraternity.
 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).

Child, Alice M.—Loan Fund

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

Child, Alice M.—Memorial Scholarship Fund

DONOR: Mrs. Mariane Graham McPheeters.
 REGENTS' ACTION: February 14, 1947.
 PURPOSE: To support a scholarship fund in the Division of Home Economics.
 FUND: 800 (9874).

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.

Childs, Jane Coffin, Memorial Fund for Medical Research—Gastric Carcinoma

DONOR: Jane Coffin Childs Memorial Fund for Medical Research.
 REGENTS' ACTION: May 11, 1945.
 PURPOSE: Investigations by Dr. Owen Wangensteen on gastric carcinoma.
 FUND: 800 (8483).

Childs, Jane Coffin, Memorial Fund for Medical Research—Leukemia in Mice

DONOR: Jane Coffin Childs Memorial Fund for Medical Research.
 REGENTS' ACTION: December 12, 1941.
 PURPOSE: To establish a research on leukemia in mice under the direction of Dr. Arthur Kirschbaum in the Department of Anatomy.
 FUND: 800 (8327).

Childs, Jane Coffin, Memorial Fund for Medical Research—Mammary Cancer

DONOR: Jane Coffin Childs Memorial Fund.
 REGENTS' ACTION: May 14, 1943.
 PURPOSE: To be used during the year beginning July 1, 1943, and ending June 30, 1944, for support of the work of Dr. John J. Bittner and Dr. Robert G. Green and associates in the Departments of Physiology and Bacteriology on the nature and mode of action of the milk influence in mammary cancer.
 FUND: 800 (8420).

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 Hormonal Factors in Undescended Testis

DONOR: Ciba Pharmaceutical Products, Incorporated.
 REGENTS' ACTION: January 12, 1945.
 PURPOSE: Support of Dr. L. J. Wells' studies on hormonal factors in undescended testis.
 FUND: 800 (8470).

Citizens Aid Society—Research on Gastric Ulcer

DONOR: Trustees of the Citizens Aid Society.
 REGENTS' ACTION: January 9, 1942.
 PURPOSE: For support of researches by Dr. O. H. Wangensteen on the problem of gastric ulcers.
 FUND: 800 (8380).

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

DONOR: Class of 1890.
 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

DONOR: Class of 1901.
 REGENTS' ACTION: December 17, 1931.
 PURPOSE: Loans to University of Minnesota students.
 FUND: 684.

Class of 1902 Loan Fund

DONOR: Class of 1902.
 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.

DESCRIPTION OF TRUST FUNDS

Class of 1911 Memorial Trust

DONOR: Class of 1911.
 REGENTS' ACTION: July 17, 1923.
 PURPOSE: Income from certain securities which are held by the Minneapolis Trust Company as trustee, is to be used to provide a prize or prizes for students at the University who write, during the college year, the best play or plays.

Class of 1916—Bernie Bierman Scholarship Fund

DONOR: Class of 1916.
 REGENTS' ACTION: January 16, 1948.
 PURPOSE: For loans and scholarships.
 FUND: 956 (9679).

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).

Cohen, Mr. and Mrs. Louis M.—Fund for Surgical Research

DONOR: Mr. L. M. Cohen.
 REGENTS' ACTION: September 27, 1947.
 PURPOSE: For surgical research under Dr. O. H. Wangenstein.
 FUND: 800 (8581).

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

DONORS: Mr. Haydn S. Cole and Mary M. Cole.
 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).

College Entrance Examination Board—Veterans Studies

DONOR: College Entrance Examination Board.
 REGENTS' ACTION: June 10, 1947.
 PURPOSE: For deferring the expenses of the clinical work required for the collection of data on the veterans' study being carried on at the University of Minnesota by Mr. Henry Wright.
 FUND: 800 (9003).

Commercial Solvents Corporation Fellowship in Chemotherapy

DONOR: Commercial Solvents Corporation.
 REGENTS' ACTION: April 11, 1947.
 PURPOSE: To establish a fellowship in Chemotherapy under the direction of Dr. Wesley Spink.
 FUND: 800 (9880).

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).

Committee on Inter-American Artistic and Intellectual Relations

DONOR: 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).

Commonwealth Fund—Postgraduate Medical Education

DONOR: Commonwealth Fund.
 REGENTS' ACTION: April 21, 1938.
 PURPOSE: This grant of \$37,000 is to be remitted in decreasing amounts over a period of five years for expenses incident to the development of postgraduate medical education as set forth in budgets to be submitted to the Commonwealth Fund prior to the 20th of the month preceding each quarter.
 FUND: 800 (8333).

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).

DESCRIPTION OF TRUST FUNDS

Consolidated Engineering Company—Isotope Mass Spectrometer Research

DONOR: Consolidated Engineering Company.
REGENTS' ACTION: January 16, 1948.
PURPOSE: To be determined at a future date.
FUND: 800 (8019).

Consolidated Vultee Aircraft Corporation—Fellowship

DONOR: Consolidated Vultee Aircraft Corporation.
REGENTS' ACTION: December 10, 1943.
PURPOSE: For a fellowship of \$750.
FUND: 800 (9808).

Consolidated Vultee Aircraft Corporation—Scholarship

DONOR: Consolidated Vultee Aircraft Corporation.
REGENTS' ACTION: December 10, 1943.
PURPOSE: For the expenses of two scholarships of \$250 each.
FUND: 800 (9809).

Contract No.—NOa(s)8737

DONOR: U. S. Navy.
REGENTS' ACTION: July 11, 1947.
PURPOSE: For expenses in conducting research under J. D. Akerman.
FUND: 800 (8174).

Contract No. VAm—23255

DONOR: Veterans' Administration.
REGENTS' ACTION: April 9, 1948.
PURPOSE: For the study of hepatitis under Dr. Samuel Nesbitt.
FUND: 800 (8598).

Cooper, Robert A., Fund for Surgical Research

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

Coordinator of Religious Activities

DONOR: Various religious groups.
REGENTS' ACTION: July 11, 1947.
PURPOSE: For the support of a coordinator of religious activities under the direction of the dean of students.
FUND: 800 (9979).

Corn Products Sales Company Bread Research

DONOR: Corn Products Sales Company.
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).

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 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 Gases and Vapors

DONOR: Research Corporation.
REGENTS' ACTION: May 10, 1946.
PURPOSE: For the support, during a term of one year, of the project entitled "Analysis of Electron and Ion Collision Phenomena in Gases and Vapors" under supervision of Dr. John T. Tate.
FUND: 800 (9205).

Cottrell, Frederick Gardner, Research on Isotopes

DONOR: Research Corporation.
REGENTS' ACTION: May 10, 1946.
PURPOSE: For the support, during the term of one year, of the project entitled, "The Measurement of Relative Abundance of Isotopes and Separation of Isotopes by Electromagnet Means" under the supervision of Dr. Alfred O. C. Nier.
FUND: 800 (9207).

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.

Corn Products Refining Company Research

DONOR: Corn Products Refining Company.
REGENTS' ACTION: June 12, 1948.
PURPOSE: To cover research on the application of the products of corn refining in the treatment of iron ore.
FUND: 800 (8108).

Cowin, James, Scholarship Fund

DONOR: Cowin and Company, Incorporated.
REGENTS' ACTION: January 16, 1948.
PURPOSE: To support a scholarship available to a graduate student in the Department of Civil Engineering.
FUND: 800 (9704).

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.

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).

Crosley, Israel W., Bequest

DONOR: Israel W. Crosley, under will.
 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.

Cutter Laboratories Research

DONOR: Cutter Laboratories.
 REGENTS' ACTION: July 14, 1944.
 PURPOSE: Research on pertussis immunization under direction of Dr. John M. Adams.
 FUND: 800 (8459).

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).

"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.

Darling, John H., Trust Fund

DONOR: John H. Darling.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: Income from gift is to be used for the maintenance and operation of the Duluth Observatory.
 FUND: 959.

Davis, J. C., Fund

DONOR: Anonymus.
 REGENTS' ACTION: January 9, 1942.
 PURPOSE: To establish a research project in the Division of Internal Medicine.
 FUND: 801 (8382).

Davis Research Fund

DONOR: Forty per cent of the income from two inventions of Professor E. W. Davis of the School of Mines and Metallurgy, being an ore-washing machine and a steel process for the production of iron and steel requiring no metallurgical coke.
 REGENTS' ACTIONS: December 13, 1915; February 16, 1921; February 11, 1928; June 2, 1936.
 PURPOSE: Disposition of the income of the fund will be decided on at some future date.
 FUND: 665.

DeLaittre, Charles P., Research Fund—Research on Diseases of the Liver

DONOR: Anonymus.
 REGENTS' ACTION: December 12, 1941.
 PURPOSE: For the expenses necessary for the study of diseases of the liver and related conditions with particular reference to the porphyrins, and blood and bile pigments under the direction of Dr. Cecil J. Watson.
 FUND: 801 (8378).

De Laittre, Charles P., Research Fund—Research on Infections and the Treatment of Diseases with Chemicals

DONOR: Anonymus.
 REGENTS' ACTION: December 12, 1941.
 PURPOSE: For expenses necessary for the study of infections and the treatment of diseases with chemicals including the sulfonamide drugs, under the direction of Dr. W. W. Spink.
 FUND: 801 (8377).

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).

DESCRIPTION OF TRUST FUNDS

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).

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).

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

DONOR: Dr. Charles F. Dight.

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).

Donner Foundation Cancer Studies Fund

DONOR: International Cancer Research Foundation.

REGENTS' ACTION: September 22, 1945.

PURPOSE: To support studies of the milk factor in relation to cancer of the breast in mice.

FUND: 800 (8489).

Donner Foundation—Research on Leukemia in Mice

DONOR: Donner Foundation, Incorporated.

REGENTS' ACTION: June 10, 1947.

PURPOSE: For the study of the effect of urethane and related chemicals on myelogenous leukemia of the mouse under the direction of Dr. Arthur Kirschbaum.

FUND: 800 (8580).

Dorr, Caleb, Trust Fund

DONOR: Mr. Caleb Dorr.

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 to establish a loan fund for men and women students in the College and Schools of Agriculture.

FUND: 603.

Douglas, George P., Fund for Medical Research

DONOR: Mr. George P. Douglas.

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).

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.

Duluth Clinic Foundation Lectureship

DONOR: Duluth Clinic Foundation.

REGENTS' ACTION: February 15, 1946.

PURPOSE: To establish an annual lectureship or professorship in the Medical School, to be used to bring to the campus a distinguished guest lecturer each year.

FUND: 800 (8370).

Du Pont de Nemours and Company Chemistry Research

DONOR: E. I. du Pont de Nemours and Company.

REGENTS' ACTION: January 14, 1949.

PURPOSE: Use in chemistry unrestricted by donor—to be determined at a later date.

FUND: 800 (8110).

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).

Durkee, George E., Fund for Surgical Research

DONOR: George E. Durkee.

REGENTS' ACTION: July 11, 1947.

PURPOSE: To supplement the project of developing a pump-oxygenator to replace the human heart and lungs for the period of operative intervention upon cardiac defects under the direction of Dr. Clarence Dennis.

FUND: 800 (8582).

DESCRIPTION OF TRUST FUNDS

Dwan, Helen, Prize Fund

DONOR: Mrs. Helen R. Dwan.
 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).

Dwan, John, Human Serum Laboratory

DONOR: Mrs. Helen R. Dwan.
 REGENTS' ACTIONS: April 20, 1938; November 5, 1938.
 PURPOSE: Establishment and support of the Serum Center for research and service on the use of human serum for the prevention and treatment of diseases. If the time comes when the fund is not needed for the purpose designated, the Regents of the University of Minnesota may use it for support of other projects in the field of pediatric research.
 FUND: 800 (8340).

Eastman Kodak Company Fellowship

DONOR: Eastman Kodak Company.
 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).

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).

Eitel, George G., Scholarship Fund

DONOR: Dr. George G. Eitel.
 REGENTS' ACTION: February 19, 1926.
 PURPOSE: Annuity during the life of Jeannette E. Eitel. After her death the fund shall be used to assist worthy medical students and graduates of the University of Minnesota and other institutions to acquire an education along medical lines and to carry on research work. It is recommended by Dr. Eitel that the assistance be in the form of loans.
 FUND: 657 (9981).

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).

Endowment Fund of the School of Nursing

DONOR: Alumnae of the School of Nursing, by subscription.
 REGENTS' ACTION: April 27, 1934.
 PURPOSE: To provide an endowment for miscellaneous uses to the advantage of the School of Nursing.
 FUND: 719 (8385).

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 Essentials Contest

DONOR: Dean Haggerty of the College of Education.
 REGENTS' ACTION: August 16, 1927.
 PURPOSE: To conduct an English Essentials Contest as determined by the Bureau for Educational Research.
 FUND: 800 (9737).

Erickson, Adolph, Social Welfare Fund for Crippled Children

DONOR: Adolph Erickson.
 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).

Erie Mining Company Research Fund

DONOR: Erie Mining Company of Cleveland, Ohio.
 REGENTS' ACTION: May 14, 1948.
 PURPOSE: To establish a research on methods for establishing vegetation on taconite tailings dumps.
 FUND: 800 (8251).

Eta Kappa Nu Prize in Electrical Engineering

DONOR: Eta Kappa Nu.
 PURPOSE: Annual award for the purchase of an Electrical Engineers Handbook.
 FUND: 800 (9772).

European Seminar SPAN

DONOR: Various donors.
 REGENTS' ACTION: February 14, 1947.
 PURPOSE: To establish a fund to be used to increase amity among nations.
 FUND: 800 (9873).

Eustis Building Lease—Collateral—Agency Fund

PURPOSE: Deposit of collateral to guarantee performance of rental agreement.
 FUND: 747.

DESCRIPTION OF TRUST FUNDS

Everett, Edward A., Will

DONOR: Edward A. Everett.
 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).

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

DONOR: Faculty Women's Club.
 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.

Fairbanks Morse and Company Research

DONOR: Fairbanks Morse and Company.
 REGENTS' ACTION: May 12, 1944.
 PURPOSE: A grant for gasoline engine research covering the period May 1, 1944 to June 30, 1945.
 FUND: 800 (8263).

Federation of Paint and Varnish Production Clubs Research

DONOR: Federation of Paint and Varnish Production Club.
 REGENTS' ACTION: April 12, 1946.
 PURPOSE: For research on the chemistry of film formation, film properties, and film deterioration for one year beginning January 1, 1946.
 FUND: 800 (8391).

Fellowship Association of the University of Minnesota Fund

DONOR: Fellowship Association of the University of Minnesota.
 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).

Fellowship for Graduate Students in Social Work

DONOR: Certain social workers and other persons interested in the education of prospective social workers.
 REGENTS' ACTION: December 28, 1932.
 PURPOSE: A fellowship to be granted under the following conditions:
 1. Applicant to be selected by conference of major advisers in social work as a student of outstanding ability who gives promise of success in social work.
 2. The student must be able to continue graduate work without assistance.
 3. The student shall give full time to graduate work.
 4. The student upon completing the study shall take a position in social work for at least one year.
 FUND: 800 (9774).

Field Foundation, Incorporated—Fellowship in Writing

DONOR: Field Foundation, Incorporated.
 REGENTS' ACTION: September 24, 1948.
 PURPOSE: In support of a special writing fellowship to be paid to Mr. Feike Feikema during the 1948-49 fiscal year.
 FUND: 800 (9736).

Fine Arts Fund

DONOR: Anonymous.
 REGENTS' ACTION: December 8, 1939.
 PURPOSE: For the purchase of original works of fine arts.
 FUND: 758 (9949).

Firestone Research in Relation to Plantation Rubber

DONOR: The Firestone Plantation Company.
 REGENTS' ACTION: April 27, 1934.
 PURPOSE: Research to determine the value of certain fungicides in controlling white root rot and the protective value of various fungicides on the recut surfaces of rubber trees and such similar investigations.
 FUND: 800 (8269).

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.

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).

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: 800 (9835).

DESCRIPTION OF TRUST FUNDS

Flox Company, Incorporated Fund

DONOR: Flox Company, Incorporated.
 REGENTS' ACTION: October 20, 1945.
 PURPOSE: For scholarships or loans in the Department of Chemical Engineering.
 FUND: 800 (9839).

Folwell, Sarah Heywood and William B. Memorial Fund

DONORS: Sarah Heywood Folwell, William Bainbridge Folwell.
 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).

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 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.

Fox Breeders' Distemper Research

DONOR: Fromme Bros., Inc.
 REGENTS' ACTION: March 12, 1943.
 PURPOSE: For the support of Dr. Green's investigations on distemper virus and for fox encephalitis virus.
 FUND: 800 (8308).

Frasch Foundation Research

DONOR: Frasn Foundation.
 REGENTS' ACTION: November 25, 1939.
 PURPOSE: Research on the project entitled: A Comprehensive Study of Sulfur Metabolism of Plants.
 FUND: 800 (8285).

Frasch, Herman, Foundation—Research in Plant Frost Resistance

DONOR: Herman Frasn Foundation.
 REGENTS' ACTION: January 17, 1947.
 PURPOSE: To cover a study of the biochemistry of frost resistance in plants, under the direction of the Division of Agricultural Biochemistry.
 FUND: 800 (8232).

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, and Home Economics who has made the greatest contribution to student life on the University Farm Campus, as designated by the Scholarship Committee and the college faculty, in co-operation 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, and Home Economics.
 REGENTS' ACTION: December 10, 1943.
 PURPOSE: 1. For special achievement scholarships to students in College of Agriculture, Forestry, and Home Economics.
 2. For purchase of Dean E. M. Freeman Leadership Medals if funds are not available from other sources.
 FUND: 900 (9658).

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

DONOR: John Charles Frizzell.
 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).

Gargoyle Club Prizes in Architecture

DONOR: Gargoyle Club.
 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

DONOR: Helen Waters Gates.
 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.

DESCRIPTION OF TRUST FUNDS

General Education Board—Farm Work Simplification Fund

DONOR: General Education Board through Purdue University.

REGENTS' ACTION: March 5, 1943.

PURPOSE: For expense of conducting a research to search out those farm enterprises and jobs economically important in agriculture to which farm work simplification investigations are applicable.

FUND: 800 (8278).

General Mills Fellowship in Cereal Chemistry

DONOR: General Mills, Incorporated.

REGENTS' ACTION: June 12, 1948.

PURPOSE: To provide studies on ethylene treatment of wheat.

FUND: 800 (8279).

General Mills Postdoctoral Fellowship

DONOR: General Mills, Incorporated Research Department.

REGENTS' ACTION: November 2, 1946.

PURPOSE: To support a postdoctoral fellowship in chemical research under the direction of Dr. Lee I. Smith.

FUND: 800 (8167).

General Mills Research on Cake

DONOR: General Mills, Incorporated.

REGENTS' ACTION: September 22, 1945.

PURPOSE: For research on factors influencing the quality of home produced cakes to be conducted in the Division of Home Economics.

FUND: 800 (8209).

General Mills Scholarship

DONOR: General Mills, Incorporated.

REGENTS' ACTION: April 8, 1949.

PURPOSE: To support a fellowship for Mr. Chang-Kaing Tasi as a research assistant in the Mechanical Engineering Department.

FUND: 800 (9762).

General Research Endowment Fund

DONOR: University of Minnesota.

REGENTS' ACTION: Annual budget approved.

PURPOSE: General Research Budget as authorized by the President of the University.

FUND: 674 (9510).

General Student 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.

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.

Gold Star Postwar Scholarship

DONOR: Anonymous.

REGENTS' ACTION: May 14, 1943.

PURPOSE: For a scholarship to be awarded at the close of the war to a man or woman student who has had service in the armed forces or other forces in defense services such as Red Cross, Merchant Marine, and the like, in the College of Agriculture, Forestry, and Home Economics.

FUND: 800 (9802).

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.

Goldstein, Harriet and Vetta, Scholarship

DONOR: Mrs. Marion Graham McPheeters.

REGENTS' ACTION: April 8, 1949.

PURPOSE: To establish a scholarship in honor of Misses Harriet and Vetta Goldstein to be awarded in the fall quarter of 1949 and 1950 to a Home Economics student who has completed her junior year in the related arts curriculum.

FUND: 800 (9778).

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.

DESCRIPTION OF TRUST FUNDS

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.

Government of Madras, India Research

DONOR: Madras Government.
 REGENTS' ACTION: March 18, 1948.
 PURPOSE: For work to be done for the India govern-
 ment at the St. Anthony Falls Hydraulic Laboratory.
 FUND: 800 (8103).

Grant Foundation, Incorporated—Home Economics Scholarship

DONOR: Grant Foundation, Incorporated.
 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 em-
 ployees.
 FUND: 800 (9867).

Greater University Corporation

DONOR: Greater University Corporation.
 REGENTS' ACTION: May 28, 1929.
 PURPOSE: On the above date, the Corporation turned
 over to the University of Minnesota all securities,
 properties, assets of any kind, all outstanding notes
 and pledges receivable and the right to collect and
 receive all sums due thereon. Said funds, properties,
 and assets were expended by the Regents of the
 University of Minnesota at their discretion toward
 the completion of the Cyrus Northrop Memorial
 Auditorium.
 FUND: 731 (9908).

Greater University Fellowship Graduate Fund

DONOR: Greater University Fund.
 REGENTS' ACTION: Approved by Mr. W. T. Middle-
 brook 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 emer-
 gencies 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

DONOR: Greater University 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).

Greater University Scholarship Fund—General

DONOR: Greater University Fund.
 PURPOSE: To allocate funds for scholarship purposes.
 FUND: 955 (9683).

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).

Group Hospitalization Service Fund

DONORS: Salary Contributions by Faculty and Em-
 ployee 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 invest-
 ment from trust funds to this fund is made quar-
 terly. In June of each year, a distribution of earn-
 ings to the funds comprising this Group Investments
 Fund is made. The amounts distributed are deter-
 mined 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 at-
 tend the International Geological Congress in Lon-
 don, 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

DONOR: Gulf Oil Corporation.
 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

DONOR: Dr. H. O. Halvorson.
 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: 800 (9685).

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).

Hawaiian Sugar Planters' Association Research

DONOR: Hawaiian Sugar Planters' Association.
 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., Botany Research

DONOR: Junior F. Hayden.
 REGENTS' ACTION: June 16, 1945.
 PURPOSE: A gift of \$200 to be used for a compilation and cheap reproductions of a check list of the flowering plants of Minnesota under the direction of Professor Ernst C. Abbe.
 FUND: 800 (8038).

Heart Hospital Equipment Fund

DONOR: Zelle, Nicholson, Nulls Trust Fund.
 REGENTS' ACTION: July 9, 1948.
 PURPOSE: To be used for the purchase of research equipment and supplies for the Variety Heart Hospital.
 FUND: 800 (8419).

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).

Hess, Julia, Loan Fund

DONOR: National Council of Jewish Women—St. Paul Section.
 REGENTS' ACTION: September 10, 1931.
 PURPOSE: Loans to undergraduate Jewish students.
 FUND: 680.

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, 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).

Holway, E. W. D., Herbarium Fund

DONOR: E. W. D. Holway.
 REGENTS' ACTION: June 15, 1925.
 PURPOSE: To preserve and add to the Holway Herbarium collection.
 FUND: 730 (9904).

Home Economics Association Scholarship

DONOR: Home Economics Association.
 REGENTS' ACTION: July 24, 1924.
 PURPOSE: Scholarship to any student in the Home Economics Division of the College of Agriculture, Forestry, and Home Economics. 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 Division of Home Economics. Application for the scholarship should be made to the chief of the Division of Home Economics.
 FUND: 800 (9720).

DESCRIPTION OF TRUST FUNDS

Hormel Foundation

DONOR: George A. Hormel and Company.

REGENTS' ACTION: April 20, 1938.

PURPOSE: To promote education and research in the field of food technology and related fields. The annual grant of \$25,000 may be terminated by the company on any anniversary date with sixty days prior notice. Any income accruing from the operation of the foundation will not decrease or replace the annual appropriation from the Hormel Company. The foundation will be administered by a committee, consisting of the dean of the Institute of Technology, as ex-officio chairman, and not more than four representatives to be appointed by the president of the University from the various colleges, and a representative from the Hormel Company.

FUND: 800 (9508).

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).

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).

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.

Houston Cooperative Hydraulics Experiment

DONOR: City of Houston.

REGENTS' ACTION: June 16, 1945.

PURPOSE: For the cost and expense of preparation of dam models by the University.

FUND: 800 (8189).

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).

Humphrey, Hubert H.—Scholarship Fund

DONOR: Membership of Local 1145, United Electrical Workers of America, C.I.O.

REGENTS' ACTION: January 17, 1947.

PURPOSE: To establish a scholarship in the research of infantile paralysis under the direction of Dean H. S. Diehl.

FUND: 800 (8547).

Hunt, Margaret Smith, Scholarships Fund

DONOR: Margaret E. Hunt.

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 Scheerer 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).

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: 800 (9976).

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.

Insulation Board Institute Research

DONOR: Insulation Board Institute.

REGENTS' ACTION: April 18, 1941.

PURPOSE: Co-operative research to be conducted by the Engineering Experiment Station.

FUND: 800 (8122).

DESCRIPTION OF TRUST FUNDS

International Nickel Fellowship in Metallurgy

DONOR: International Nickel.
 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).

Iraq Government Scholarship—Khalid Tahsin Ali

DONOR: Iraq Government.
 PURPOSE: For a scholarship for Khalid Tahsin Ali, a major in Animal Husbandry at the University.
 FUND: 800 (9752).

Iron Range Resources and Rehabilitation of the State of Minnesota—Research on Vegetables (Horticulture)

DONOR: Iron Range Resources and Rehabilitation of the State of Minnesota.
 REGENTS' ACTION: May 10, 1946.
 PURPOSE: For salaries, supplies, and expenses necessary to carry on the research.
 FUND: 800 (8217).

Itasca Park Student Corporation

DONOR: Student Corporation of the Forestry and Biological Station at Itasca Park.
 REGENTS' ACTIONS: January 29, 1937; April 19, 1938.
 PURPOSE: To establish two scholarships of \$35 each, one for a man and one for a woman student. Any balance of the fund left over for the year is to be used for improvements about the grounds of the station. The basis of the award is the character, scholarship, need, and interest of the applicant in the work being offered at the station.
 FUND: 800 (9719).

Jacobson, Frank H., Scholarship Fund

DONOR: Anonymous.
 REGENTS' ACTION: February 20, 1948.
 PURPOSE: To support a scholarship for any fully registered student in any department of the University of Minnesota.
 FUND: 800 (9711).

Jenkins, Alfred B., Endowment Fund

DONOR: Alfred B. Jenkins.
 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).

Johnson, Edward M. and Effie R., Foundation Scholarship Fund

DONOR: Edward M. and Effie R. Johnson Foundation.
 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

DONOR: Edward M. and Effie R. Johnson Foundation.
 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 Fund

DONOR: Friends of the late Governor John A. Johnson.
 REGENTS' ACTION: June 7, 1910.
 PURPOSE: Annuity payments of the income, not to exceed \$1,200 annually to Mrs. Elinor Preston Smith, formerly Mrs. John A. Johnson. After death of Mrs. Smith, the income of the fund is to be used to provide scholarships for worthy students of the University of Minnesota.
 FUND: 650 (9980).

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, 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, Herschel V., Journalism Fund

DONOR: Herschel V. Jones.
 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).

DESCRIPTION OF TRUST FUNDS

Judd Lectureship in Medicine and Surgery

DONOR: Dr. E. Starr Judd.

REGENTS' ACTION: 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).

Junior League of Minneapolis, Medical Social Worker Fund

DONOR: Junior League of Minneapolis, Inc.

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

DONOR: Frank B. Kellogg, under will.

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—Fund for Postgraduate Dental Education

DONOR: W. K. Kellogg Foundation.

REGENTS' ACTION: September 28, 1946.

PURPOSE: For financial assistance in extending and strengthening the University of Minnesota's program of postgraduate dental education.

FUND: 800 (8705).

Kellogg, W. K. Foundation—Hospital Administration

DONOR: W. K. Kellogg Foundation.

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—Nursing Education Fund

DONOR: W. K. Kellogg Foundation.

REGENTS' ACTION: September 28, 1946.

PURPOSE: To support over a three-year period a program of nursing education.

FUND: 800 (8515).

Kellogg, W. K., Foundation—Program in Postgraduate Medical Education

DONOR: W. K. Kellogg Foundation.

REGENTS' ACTION: July 6, 1945.

PURPOSE: A grant of \$50,000 per year for each of five years for financial assistance in the development of a comprehensive program in postgraduate medical education.

FUND: 800 (8486).

Kellogg, W. K., Foundation Student Aid Fund—Dentistry Loans

DONOR: W. K. Kellogg Foundation.

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.

Kellogg, W. K., Foundation Student Aid Fund—Medical Technicians Loans

DONOR: W. K. Kellogg Foundation.

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

DONOR: W. K. Kellogg Foundation.

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

DONOR: W. K. Kellogg Foundation.

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

DONOR: W. K. Kellogg Foundation.

REGENTS' ACTION: September 11, 1942.

PURPOSE: For loans to deserving students in the field of nursing.

FUND: 782.

DESCRIPTION OF TRUST FUNDS

Kellogg, W. K., Foundation Student Aid Fund—Public Health Loans

DONOR: W. K. Kellogg Foundation.
 REGENTS' ACTION: May 8, 1942.
 PURPOSE: For loans to deserving students in the field of public health.
 FUND: 778.

Kellogg, W. K., Foundation Student Aid Fund—Public Health Scholarships

DONOR: W. K. Kellogg Foundation.
 REGENTS' ACTION: May 8, 1942.
 PURPOSE: For scholarships and loans to deserving students in the field of public health.
 FUND: 800 (9753).

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).

Kimberly-Clark Fellowship

DONOR: Kimberly-Clark Corporation.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: To support a predoctoral fellowship in the field of Chemistry under the direction of Dean S. C. Lind.
 FUND: 800 (9868).

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).

Koppers Company Research

DONOR: Koppers Company.
 REGENTS' ACTION: March 14, 1941.
 PURPOSE: For salary of an associate botanist, and for expenses for supplies and travel while engaged in studies on the use of ammonium sulfocyanate as a weed and weed seed eradicator.
 FUND: 800 (8267).

Kraft Foods Sweet Cream Buttermilk Fund

DONOR: Kraft Foods Company.
 REGENTS' ACTION: April 11, 1947.
 PURPOSE: To cover a research program on the properties of dry and sweet cream buttermilk under the direction of the Division of Dairy Husbandry.
 FUND: 800 (8212).

LaBelle, George, Fund for Surgical Research

DONOR: Mr. George LaBelle.
 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

DONOR: Ladies Drug Auxiliary of Minneapolis.
 REGENTS' ACTION: March 3, 1933.
 PURPOSE: Loans to men or women students in the College of Pharmacy.
 FUND: 698.

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.
 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.

Lambda Alpha Psi Prize

DONOR: Lambda Alpha Psi Honorary Language Society.
 REGENTS' ACTIONS: May 17, 1922; June 15, 1929.
 PURPOSE: Annual prizes of \$50 and \$25 awarded for the best essays representing independent work in languages and literature among undergraduates of the University of Minnesota.
 FUND: 800 (9765).

Land O' Lakes Creameries, Incorporated—Milk Dryer Research

DONOR: Land O' Lakes Creameries, Incorporated.
 REGENTS' ACTION: September 22, 1945.
 PURPOSE: For fundamental studies in dryer design to be carried on in the Division of Dairy Husbandry and the Division of Chemical Engineering.
 FUND: 800 (8210).

DESCRIPTION OF TRUST FUNDS

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.

Lang, Walter B., Prizes

DONOR: Walter B. Lang.
 REGENTS' ACTION: July 11, 1941.
 PURPOSE: For three prizes of \$25 each for a photographic competition to be under the direction of the University Committee on Fine Arts for the benefit of the *Alumni Weekly* and the promotion of art photography on the campus.
 FUND: 800 (9728).

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.

Leak Detector Research

DONOR: Royalties received from the General Electric Company and the Vacuum-Electronic Engineering Company from the sale of leak detectors.
 REGENTS' ACTION: January 16, 1948.
 PURPOSE: The total royalties to be divided as follows: 65 per cent to be held by the University, with disposition to be determined at a later date, 23 per cent to Dr. A. O. C. Nier, and 3 per cent to each of Dr. Nier's four associates.
 FUND: 800 (8083).

Lederle Laboratories Division, American Cyanamid Corporation—Research on Virus Diseases in Swine

DONOR: Lederle Laboratories Division, American Cyanamid Corporation.
 REGENTS' ACTION: February 11, 1949.
 PURPOSE: For a research project relating to the virus diseases in swine under the direction of Dr. George Young.
 FUND: 800 (9239).

Lederle Laboratories, Incorporated—Research

DONOR: Lederle Laboratories, Incorporated.
 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

DONOR: Lederle Laboratories, Incorporated.
 REGENTS' ACTION: September 8, 1944.
 PURPOSE: Research on chemotherapeutic agents in animal disease.
 FUND: 800 (8264).

Lederle Laboratories Research on Brucellosis

DONOR: Lederle Laboratories, Division of American Cyanamid Company.
 REGENTS' ACTION: September 24, 1948.
 PURPOSE: For the support of Dr. W. W. Spink's research on brucellosis.
 FUND: 800 (8576).

Leven, Dr. N. Logan, Fund for Surgical Research

DONOR: Dr. N. Logan Leven.
 REGENTS' ACTION: January 11, 1946.
 PURPOSE: For surgical research under the direction of Dr. Owen H. Wangenstein.
 FUND: 800 (8318).

Levinson, Charles, Memorial Fund

DONOR: Pi Tau Pi Fraternity.
 REGENTS' ACTION: October 14, 1939.
 PURPOSE: For the purchase of lithographs and prints on the history of journalism and printing and hung in the newspaper reading room of Murphy Hall.
 FUND: 800 (9951).

Lewis, C. L., Jr., Scholarship in Forestry

DONOR: C. L. Lewis, Jr.
 REGENTS' ACTION: January 29, 1937.
 PURPOSE: An annual scholarship to be awarded to an undergraduate student in Forestry as selected by a faculty committee of the College of Agriculture, Forestry, and Home Economics. The applicant may be either one who has made an outstanding scholastic achievement in the face of financial or other handicaps, or one who has made the greatest research contribution to the field of forestry.
 FUND: 800 (9721).

Life Insurance Medical Research Fund—Research on Hypertension

DONOR: Life Insurance Medical Research Fund.
 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).

DESCRIPTION OF TRUST FUNDS

Life Insurance Medical Research Fund—Research on Physiology of Autonomic Centers

DONOR: Life Insurance Medical Research Fund.
 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 Spontaneous Glomerulonephritis

DONOR: Life Insurance Medical Research Fund.
 REGENTS' ACTION: January 11, 1946.
 PURPOSE: For research on an investigation of spontaneous glomerulonephritis by Dr. Arthur Kirschbaum for a period of three years beginning January 1, 1946.
 FUND: 800 (8306).

Lightning and Transients Research Fund

PURPOSE: For expenses of conducting research in the Department of Electrical Engineering. The University has received a sum of money as settlement of royalties due under agreement dated March 14, 1942, between the Regents of the University of Minnesota and Mark Hurd Manufacturing Corporation. This agreement has been terminated and the sum of money represents the first and only payment to be received under the agreement.
 FUND: 800 (8186).

Lilly, Eli, Company Fellowships

DONOR: Eli Lilly and Company.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: To support two fellowships in Pharmaceutical Organic Chemistry under the direction of Dr. C. O. Wilson of the College of Pharmacy.
 FUND: 800 (9889).

Lilly, Eli, and Company—Pregnancy Anemia Studies

DONOR: Eli Lilly and Company.
 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 Chronic Arthritis

DONOR: Eli Lilly and Company.
 REGENTS' ACTION: January 29, 1937.
 PURPOSE: A research investigation of chronic arthritis under the direction of Dr. Macnider Wetherby and Dr. B. J. Clawson.
 FUND: 800 (8316).

Lilly, Eli, Research

DONOR: Eli Lilly and Company.
 REGENTS' ACTION: July 11, 1927.
 PURPOSE: Research to investigate the physiological effects of ethylene on organisms and on enzyme action. The appointment of a fellow and expenditure of funds is under the direction of the Division of Plant Pathology and Botany and the Department of Pharmacology.
 FUND: 800 (8339).

Lincoln, James F., Arc Welding Foundation Scholarship

DONOR: James F. Lincoln Arc Welding Foundation.
 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.

Longyear, E. J., Company Fellowship in Economic Geology

DONOR: E. J. Longyear Company.
 REGENTS' ACTION: May 10, 1946.
 PURPOSE: A gift of \$750 for a graduate fellowship in metalliferous economic geology for the year 1946-47.
 FUND: 800 (9851).

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).

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.

DESCRIPTION OF TRUST FUNDS

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**
DONOR: Ludden Real Estate Loan 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.
- 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**
DONOR: M. & R. Laboratories, Incorporated.
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).
- Macy, Josiah, Jr., Foundation—Research on Sex Hormones**
DONOR: Josiah Macy, Jr., Foundation.
REGENTS' ACTION: September 11, 1942.
PURPOSE: For expenses in support of a study of the mechanism of action of the sex hormones on the tissues.
FUND: 800 (8409).
- Macy, Josiah, Jr., Foundation—Research on Shock**
DONOR: Josiah Macy, Jr., Foundation.
REGENTS' ACTION: November 20, 1943.
PURPOSE: A grant in support of studies on the influence of anoxia and other forms of "shock" and stress upon the reactivity of the central nervous system under the direction of Dr. Ernst Gellhorn, Department of Physiology.
FUND: 800 (8427).
- Macy, Josiah, Jr., Foundation—Research on Thermo-osmosis**
DONOR: Josiah Macy, Jr. Foundation.
REGENTS' ACTION: February 15, 1946.
PURPOSE: For the support of the study of the role of thermo-osmosis in relation to physiology and medicine, by Dr. Karl Sollner, under the direction of Dr. Maurice B. Visscher.
FUND: 800 (8355).
- 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).
- Maico Company, Incorporated—Fellowship**
DONOR: Maico Company, Incorporated.
REGENTS' ACTION: May 9, 1947.
PURPOSE: To support an annual fellowship in the field of hearing in the Graduate School.
FUND: 800 (9886).
- 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).
- Mando Scholarships**
DONOR: Minnesota and Ontario Paper Company.
REGENTS' ACTION: May 11, 1945.
PURPOSE: Establishment of two Mando scholarships to be awarded to graduates of a Koochiching County High School who intend to major in Agriculture, Forestry, or Home Economics.
FUND: 800 (9831).
- Markle, John and Mary R., Foundation—Brain Research**
DONOR: John and Mary R. Markle Foundation.
REGENTS' ACTION: July 12, 1946.
PURPOSE: To support a two-year study of "brain complications in pneumonia and brain involvement due to various endogenous and exogenous toxins" under the direction of Dr. A. B. Baker.
FUND: 800 (8518).

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Markle, John and Mary R., Foundation Radioactive Isotopes

DONOR: John and Mary R. Markle Foundation.
 REGENTS' ACTION: November 2, 1946.
 PURPOSE: To support a study of radioactive isotopes as tracers of metabolic processes in calcified tissues by Dr. W. D. Armstrong.
 FUND: 800 (8530).

Markle, John and Mary R., Foundation Research on Gastric Ulcers

DONOR: John and Mary R. Markle Foundation.
 REGENTS' ACTION: January 11, 1946.
 PURPOSE: For aid over a two-year period to Dr. Owen H. Wangenstein to study the factors which abet the occurrence of gastric ulcers.
 FUND: 800 (8345).

Markle, John and Mary R., Foundation—Research on Porphyrin Metabolism

DONOR: John and Mary R. Markle Foundation.
 REGENTS' ACTION: July 6, 1945.
 PURPOSE: To establish a research on porphyrin metabolism as related to nervous and endocrine function, under the direction of Dr. Cecil J. Watson for a period of three years.
 FUND: 800 (8485).

Maroon and Gold Loyalty Fund

DONOR: Maroon and Gold Loyalty Bonds.
 PURPOSE: To be decided some time in the future.
 FUND: 729 (9907).

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).

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).

Mayo Foundation—Aviation Medical Research

DONORS: Drs. Walter M. Boothby and W. R. Lovelace, II.
 REGENTS' ACTION: January 14, 1944.
 PURPOSE: Assignment of royalties by Dr. Boothby and Dr. Lovelace to the Mayo Foundation for Medical Education and Research, Graduate School, University of Minnesota. These royalties are derived from the sale, by the Ohio Chemical and Manufacturing Company, of certain products invented by the above named doctors. To be used for expenses of conducting research in aviation medicine, the nature of which is to be more fully determined at some future time.
 FUND: 800 (9215).

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; Sep-

tember 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 Memorial Fund

DONORS: Public and private contributors.
 REGENTS' ACTIONS: February 11, 1944 and November 4, 1944.
 PURPOSE: To be used by the Regents in their corporate capacities for the construction of a memorial medical building on the University campus, and for such expenses as may be incidental to the establishment of said fund.
 FUND: 802.

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.

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).

McConnon and Company Industrial Fellowship

DONOR: McConnon and Company.
 REGENTS' ACTION: September 22, 1945.
 PURPOSE: For an investigation of the value of fungicides for the control of diseases of potatoes and other vegetables for the period July 1, 1945 to June 30, 1946.
 FUND: 800 (8207).

DESCRIPTION OF TRUST FUNDS

- 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).
- 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).
- 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, Louis, Scholarship Fund**
 DONOR: Messrs. Maurice L. and Arthur Melamed.
 REGENTS' ACTION: September 24, 1948.
 PURPOSE: Scholarship awards are to be made to students in any college of the University on the basis of financial need, scholastic accomplishment, high character and evidence of potential success in the recipient's field of endeavor.
 FUND: 800 (9730).
- 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.
- Merck and Company Enterohepatitis Fund**
 DONOR: Merck and Company, Incorporated.
 REGENTS' ACTION: March 15, 1946.
 PURPOSE: For research on enterohepatitis in turkeys, under the Division of Veterinary Medicine of the Agriculture Experiment Station for one year beginning December 15, 1945.
 FUND: 800 (8299).
- Merck and Company, Incorporated—Fellowship**
 DONOR: Merck and Company, Incorporated.
 REGENTS' ACTION: September 12, 1941.
 PURPOSE: For the salary of a part-time chemist and for supplies and equipment to cover the vitamin E requirements of dairy cattle.
 FUND: 800 (8291).
- Merck and Company, Incorporated, Research Fund**
 DONOR: Merck and Company, Incorporated.
 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.
- Merriam, Josephine L., Trust Fund**
 DONOR: Josephine L. Merriam.
 REGENTS' ACTION: December 20, 1934.
 PURPOSE: Income to the extent of \$5,000 annually is paid to the donor as an annuity. This income is derived from rentals of certain pieces of property turned over to the University by the donor. Any income in excess of the \$5,000 and after death of the donor, the entire income, in the form of loans, shall be used to aid male students attending the University of Minnesota.
 FUND: 712 (9984).
- Merrill, Charles E., Service Men Rehabilitation Fund**
 DONOR: Charles E. Merrill.
 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).
- Middle West Soil Improvement Committee Research**
 DONOR: Middle West Soil Improvement Committee.
 REGENTS' ACTION: January 12, 1940.
 PURPOSE: For the study of the value of rapid tests for available plant nutrients on soils and of their application to the soils of Minnesota.
 FUND: 800 (8286).
- Midland Cooperative Fellowship**
 DONOR: Midland Cooperative Wholesale.
 REGENTS' ACTION: March 15, 1946.
 PURPOSE: Gifts of \$2,000 annually to cover two graduate fellowships of \$1000 each in the field of business administration and economics.
 FUND: 800 (9850).
- 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).

DESCRIPTION OF TRUST FUNDS

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.—Amherst H. Wilder Dispensary Fellowship (Radiology)

DONOR: Charles T. Miller—Amherst H. Wilder Dispensary.

REGENTS' ACTION: February 15, 1946.

PURPOSE: For expenses for a fellowship in Radiology effective January 1, 1946.

FUND: 800 (8354).

Miller, Charles T., Hospital, Fellowship in Medicine

DONOR: Charles T. Miller Hospital.

REGENTS' ACTION: September 28, 1946.

PURPOSE: To cover the stipend for a fellowship in Medicine under the direction of Dr. C. J. Watson.

FUND: 800 (8359).

Miller, Charles T., Hospital, Fellowship in Obstetrics—Gynecology

DONOR: Charles T. Miller Hospital.

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 Pathology

DONOR: Charles T. Miller Hospital.

REGENTS' ACTION: September 28, 1946.

PURPOSE: To cover the stipend for a fellowship in pathology under Dr. E. T. Bell.

FUND: 800 (8568).

Miller, Charles T., Hospital, Fellowship in Surgery

DONOR: Charles T. Miller Hospital.

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, 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

DONOR: Millers' National Federation.

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).

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 Gas Light Company Service Scholarship

DONOR: Minneapolis Gas Light Company.

REGENTS' ACTION: July 9, 1948.

PURPOSE: To provide for a scholarship in the College of Agriculture, Forestry, and Home Economics to aid a third quarter sophomore or junior student majoring in foods and business in home economics.

FUND: 800 (9739).

Minneapolis General Hospital Fellowships

DONOR: Minneapolis General Hospital.

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).

DESCRIPTION OF TRUST FUNDS

- Minneapolis-Honeywell—Aeronautical Research—Rosemount**
 DONOR: Minneapolis-Honeywell Company.
 PURPOSE: For salaries, supplies, and expense for certain research.
 FUND: 800 (8154).
- Minneapolis-Honeywell Research**
 DONOR: Minneapolis-Honeywell Company.
 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 Research Fellowship**
 DONOR: Minneapolis-Honeywell Company.
 REGENTS' ACTION: February 15, 1946.
 PURPOSE: For the establishment of the Minneapolis-Honeywell Research Fellowship.
 FUND: 800 (8198).
- Minneapolis-Honeywell—Research on Heating Systems**
 DONOR: Minneapolis-Honeywell Company.
 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 Journal Boys' and Girls' 4-H Club Scholarship**
 DONOR: The Minneapolis Journal.
 REGENTS' ACTIONS: February 5, 1923; May 3, 1926; January 31, 1933.
 PURPOSE: Scholarship not to exceed \$100 each to be made available to 4-H Club members for study in the College of Agriculture, Forestry, and Home Economics, and in the School of Agriculture. The exact amount of the scholarship up to \$100 is to be determined by the state leader of Boys' and Girls' 4-H Club Work and the dean of the Department of Agriculture. Any balance in the fund may be carried over to the following year.
 FUND: 800 (9724).
- Minneapolis Shopping News Co.—Agency Fund**
 PURPOSE: Deposit of collateral to guarantee performance of rental agreement.
 FUND: 764.
- 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**
 DONOR: Minneapolis Women's Advertising Club.
 REGENTS' ACTION: February 5, 1935.
 PURPOSE: Annual scholarship award to a senior woman student in the School of Business Administration.
 FUND: 800 (9779).
- Minneapolis Women's Club Scholarship Fund**
 DONOR: Women's Club of Minneapolis.
 REGENTS' ACTION: April 9, 1948.
 PURPOSE: To support a fellowship for the academic year 1948-49.
 FUND: 800 (9729).
- Minnesota Academy of Science—Cedar Creek Forest Fund**
 DONOR: Minnesota Academy of Science.
 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 Association for Crippled Children and Disabled Adults Fund**
 DONOR: Minnesota Association for Crippled Children.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: To carry on a survey of all school children of the state of Minnesota with respect to hearing difficulties and speech adjustments. To be conducted by the Mobile Speech Clinic which will be staffed and under the direction of Dr. Bryng Bryngelson of the Speech Clinic.
 FUND: 800 (9509).
- Minnesota and Ontario Paper Company Cooperative Research**
 DONOR: Minnesota and Ontario Paper Company.
 REGENTS' ACTION: June 15, 1940.
 PURPOSE: Research on the fundamental character and for the purpose of developing materials and processes for the utilization of waste products of paper plants. The immediate problems to be investigated consist of a complete quantitative and qualitative survey covering the process wastes of all plants.
 FUND: 800 (8124).
- 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**
 DONOR: Minnesota Book Store.
 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.

DESCRIPTION OF TRUST FUNDS

Minnesota Book Store Prizes

DONOR: Minnesota Book Store.
 REGENTS' ACTIONS: April 29, 1935; June 2, 1936; May 9, 1939.
 PURPOSE: Prizes to be awarded in the School of Journalism and the Department of English. A first prize of \$35, a second prize of \$20, and a third prize of \$10 will be awarded for articles or editorials written on current affairs by undergraduates in any department of the University, written between March 15 and May 15 of the current year, and submitted to the School of Journalism no later than May 15 of the year. Three similar prizes are awarded in the Department of English but the amounts are respectively, \$15, \$7.50, and \$7.50.
 FUND: 800 (9780).

Minnesota Book Store Student Loan Fund

DONOR: Minnesota Book Store.
 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—Research Fund

DONOR: Minnesota Cancer Society, Incorporated.
 REGENTS' ACTION: January 11, 1946.
 PURPOSE: To establish a fund at the University in support of cancer research.
 FUND: 800 (8317).

Minnesota Cancer Society, Incorporated—Tumor Research

DONOR: Minnesota Cancer Society, Incorporated.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: To be applied to the tumor work of the Department of Obstetrics and Gynecology under the direction of Dr. J. L. McKelvey.
 FUND: 800 (8517).

Minnesota Dairy Industry Committee—Research on Milk Quality

DONOR: Minnesota Dairy Industry Committee.
 REGENTS' ACTION: June 12, 1948.
 PURPOSE: For a research program to improve the quality of milk being produced in Minnesota.
 FUND: 800 (8274).

Minnesota Dairy Industry Research

DONOR: Minnesota Dairy Industry Committee.
 REGENTS' ACTION: November 6, 1948.
 PURPOSE: For support of a research program on raw milk.
 FUND: 800 (8201).

Minnesota Dental Foundation Study in Transient Bacteremia

DONOR: Minnesota Dental Foundation.
 REGENTS' ACTION: May 14, 1948.
 PURPOSE: For the support of studies in transient bacteremia as a result of periodontal treatment and oral surgery.
 FUND: 800 (8706).

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 Historical Society—History of Public Health in Minnesota

DONOR: Minnesota Historical Society.
 REGENTS' ACTION: June 14, 1946.
 PURPOSE: To reimburse the University for one third of Professor Jordan's regular salary, as he will spend one third of his time preparing a history of public health in Minnesota.
 FUND: 800 (8093).

Minnesota Home Economics Association Loan Fund

DONOR: Minnesota Home Economics Association.
 REGENTS' ACTION: April 21, 1932.
 PURPOSE: Loans to students in the Division of Home Economics of the College of Agriculture, Forestry, and Home Economics.
 FUND: 687.

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	\$40,000
Depreciation of Flour and Corn Exchange	
Properties annually	40,000
Convalescent Home Fund	50,000

Any excess receipts are to be added to the Convalescent Home Fund.
 FUND: 602 (9919).

DESCRIPTION OF TRUST FUNDS

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

DONOR: Minnesota Jewish Council.

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 Education Loan Fund

DONOR: Minnesota League of Nursing Education.

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 Masquers Scholarship Fund

DONOR: Minnesota Masquers

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.

Minnesota Medical Foundation Fund

DONOR: Minnesota Medical Foundation and transfer of funds from Medical School Endowment Fund (715).

REGENTS' ACTION: April 12, 1940; January 10, 1941.

PURPOSE: There will be no expenditure until such time as an agreement is reached as to the current disposition of income.

FUND: 765.

Minnesota Medical Foundation—Pediatric Travel Fund

DONOR: Minnesota Medical Foundation.

REGENTS' ACTION: January 12, 1945.

PURPOSE: Income on invested fund to be used for Pediatric Travel Fund.

FUND: 912.

Minnesota Medical Foundation—Research on Ascorbic Acid

DONOR: Minnesota Medical Foundation.

REGENTS' ACTION: November 16, 1940.

PURPOSE: For studies on the relationship of ascorbic acid content of the blood to the immune mechanism in man.

FUND: 801 (8322).

Minnesota Medical Foundation—Research on Cardio-Active Glycosides

DONOR: Minnesota Medical Foundation.

REGENTS' ACTION: April 13, 1945.

PURPOSE: Studies on cardio-active glycosides under direction of Dr. Lorber and Dr. Visscher.

FUND: 800 (8480).

Minnesota Medical Foundation—Research on Human Undernutrition

DONOR: Minnesota Medical Foundation.

REGENTS' ACTION: February 9, 1945.

PURPOSE: To establish a research on human undernutrition under the direction of Dr. M. B. Visscher.

FUND: 801 (8476).

Minnesota Medical Foundation—Research on the Thermal Properties of Fabrics

DONOR: Munsingwear, Inc., through Minnesota Medical Foundation.

REGENTS' ACTION: April 18, 1941.

PURPOSE: For research on thermal properties of underwear and fabrics.

FUND: 801 (8395).

Minnesota Mining and Manufacturing Company Fellowship

DONOR: Minnesota Mining and Manufacturing Company.

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).

Minnesota Mining and Manufacturing Company Postdoctorate Fellowship

DONOR: Minnesota Mining and Manufacturing Company.

REGENTS' ACTION: February 11, 1949.

PURPOSE: For support of a postdoctorate fellowship in the School of Chemistry in connection with "Precipitation Studies on Iron Oxide and Related Problems."

FUND: 800 (9744).

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 State—Agriculture, Dairy, and Food—Potato Research

DONOR: Department of Agriculture, Dairy, and Foods.

REGENTS' ACTION: October 14, 1946.

PURPOSE: To support a research program on potatoes at the Agricultural Experiment Station.

FUND: 800 (8226).

DESCRIPTION OF TRUST FUNDS

Minnesota State Department of Health—Mental Hygiene Program

DONOR: Minnesota State Department of Health.
 REGENTS' ACTION: October 1, 1948.
 PURPOSE: To provide additional funds supplementing those provided by the United States Public Health Service and the University Support Fund for the Mental Hygiene Program.
 FUND: 800 (8601).

Minnesota State Department of Health Parent Education Fund

DONOR: Minnesota State Department of Health.
 REGENTS' ACTION: October 2, 1948.
 PURPOSE: To support a project for the study of methods of training parents through observation of their own children.
 FUND: 800 (9510).

Minnesota State Highway Department—Research on Bridges

DONOR: Minnesota State Highway Department.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: Research for the purpose of determining the behavior of highway bridges in response to suddenly applied, impactive or dynamic loading.
 FUND: 800 (8106).

Minnesota State Highway Department—Research on Culverts

DONOR: Minnesota State Highway Department.
 REGENTS' ACTION: February 14, 1947.
 PURPOSE: For salaries, supplies, and expenses necessary to carry on certain researches.
 FUND: 800 (8170).

Minnesota State Organization for Public Health Nursing Loan Fund

DONOR: State Organization for Public Health Nursing.
 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.

Minnesota State Pharmaceutical Association Graduate Fellowship

DONOR: Minnesota State Pharmaceutical Association.
 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

DONOR: Minnesota State Pharmaceutical Association.
 REGENTS' ACTION: May 11, 1945.
 PURPOSE: Establishment of a loan fund for pharmacy students.
 FUND: 914.

Minnesota State Pharmaceutical Association Scholarship

DONOR: Minnesota State Pharmaceutical Association.
 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 Student Foundation Loan and Scholarship Fund

DONOR: Minnesota Student Foundation.
 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 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. John T. Tate.
 FUND: 800 (8097).

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 Canning Company Research

DONOR: Minnesota Valley Canning Company.
 REGENTS' ACTION: June 16, 1945.
 PURPOSE: For the Minnesota Valley farm drainage and soils research project.
 FUND: 800 (8248).

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).

Monsanto Chemical Company Graduate Fellowship in Organic Chemistry

DONOR: Monsanto Chemical Company.
 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).

DESCRIPTION OF TRUST FUNDS

Moore, James E., Trust Fund

DONOR: James E. Moore.
 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).

Moriarty, Berenice, Fund for Surgical Research

DONOR: Dr. Berenice Moriarty.
 REGENTS' ACTION: February 9, 1945.
 PURPOSE: Surgical research under direction of Dr. Wangenstein.
 FUND: 800 (8478).

Morrell, John, and Company, Graduate Fellowship in Bacteriology

DONOR: John Morrell and Company.
 REGENT'S ACTION: September 27, 1947.
 PURPOSE: For the support of the graduate fellowship in the Department of Bacteriology for the year 1947-48.
 FUND: 800 (9898).

Morrill, Edgar W., Scholarship Fund

DONOR: Edgar W. Morrill Estate.
 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).

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.

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).

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

DONOR: Mr. William J. Murphy.
 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.

Music Scholarship

DONOR: Anonymous.
 REGENTS' ACTION: June 13, 1938.
 PURPOSE: For scholarship grants.
 FUND: 800 (9757).

National Academy of Sciences—Gould Fund—Astronomical Research Fund

DONOR: National Academy of Sciences.
 REGENTS' ACTION: November 8, 1947.
 PURPOSE: For the support of a program of research on the determination of accurate colors of a number of large proper motion stars under the direction of Dr. Willem J. Luyten.
 FUND: 800 (9231).

National Advisory Committee for Aeronautics Contract No. NAW5534

DONOR: National Advisory Committee for Aeronautics.
 REGENTS' ACTION: February 13, 1948.
 PURPOSE: For special investigation of stresses in pressurized shell structures applicable to aircraft.
 FUND: 800 (8178).

National Advisory Committee for Aeronautics for Beam-Web Research

DONOR: National Advisory Committee for Aeronautics.
 PURPOSE: To carry on research investigation on the optimum design of partial tension—field beam webs.
 REGENTS' ACTION: September 24, 1948.
 FUND: 800 (8112).

National Aluminate Corporation Fellowship

DONOR: National Aluminate Corporation.
 REGENTS' ACTION: March 8, 1940.
 PURPOSE: For a research fellow and supplies for work on boiler-water studies.
 FUND: 800 (9794).

DESCRIPTION OF TRUST FUNDS

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. Wangenstein for "a study directed at identifying 'precursor groups' of patients in which cancer of the stomach is developing."
 FUND: 800 (8356).

National Dairy Council—International Association of Ice Cream Manufacturers Research

DONOR: International Association of Ice Cream Manufacturers.
 REGENTS' ACTION: February 14, 1947.
 PURPOSE: To cover research on the nutritional and physiological aspects of ice cream to be carried on by the Laboratory of Physiological Hygiene, under the direction of Dr. Ancel Keys.
 FUND: 800 (8544).

National Foundation for Infantile Paralysis—Bacteriology

DONOR: National Foundation for Infantile Paralysis.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: For research on the fundamental pathogenesis of poliomyelitis in relation to bacteriology under the direction of Dr. Halvor Halvorson.
 FUND: 800 (8521).

National Foundation for Infantile Paralysis—General

DONOR: National Foundation for Infantile Paralysis.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: For research on the fundamental pathogenesis of poliomyelitis under the direction of Dr. M. B. Visscher.
 FUND: 800 (8519).

National Foundation for Infantile Paralysis—Neuropathology

DONOR: National Foundation for Infantile Paralysis.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: For research on the fundamental pathogenesis of poliomyelitis in relation to neuropathology under the direction of Dr. A. B. Baker.
 FUND: 800 (8522).

National Foundation for Infantile Paralysis—Pharmacology

DONOR: National Foundation for Infantile Paralysis.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: For research on the fundamental pathogenesis of poliomyelitis in relation to pharmacology under the direction of Dr. R. M. Bieter.
 FUND: 800 (8520).

National Foundation for Infantile Paralysis—Physical Therapists

DONOR: National Foundation for Infantile Paralysis.
 REGENTS' ACTION: January 17, 1947.
 PURPOSE: To assist in establishing a degree course in physical therapy.
 FUND: 800 (8540).

National Foundation for Infantile Paralysis—Public Health

DONOR: National Foundation for Infantile Paralysis.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: For research on the fundamental pathogenesis of poliomyelitis in relation to public health.
 FUND: 800 (8523).

National Foundation for Infantile Paralysis Research

DONOR: National Foundation for Infantile Paralysis.
 REGENTS' ACTION: December 13, 1940.
 PURPOSE: For support of a program for treatment of infantile paralysis under the direction of Sister Kenny of Australia so that opportunity is offered to observe and evaluate Sister Kenny's method of treating the paralyzed parts in patients with infantile paralysis.
 FUND: 800 (8367).

National Foundation for Infantile Paralysis—Research on Physiological Problems of Infantile Paralysis

DONOR: National Foundation for Infantile Paralysis.
 REGENTS' ACTION: July 14, 1944.
 PURPOSE: A grant to establish research on physiological problems of infantile paralysis for a five-year period from July 1, 1944 to June 30, 1949.
 FUND: 800 (8423).

National Foundation for Infantile Paralysis—Research on Physiological Problems of Infantile Paralysis (Physiological Hygiene)

DONOR: National Foundation for Infantile Paralysis.
 REGENTS' ACTION: June 6, 1946.
 PURPOSE: For expenses of carrying on Dr. Ancel Keys' part of the research on physiological problems of infantile paralysis.
 FUND: 800 (8371).

National Foundation for Infantile Paralysis, Incorporated—Dr. Vernon Herschel Mark Fellowship

DONOR: National Foundation for Infantile Paralysis, Incorporated.
 REGENTS' ACTION: January 14, 1949.
 PURPOSE: For laboratory expenses of Dr. Vernon Herschel Mark's Research Project.
 FUND: 800 (8615).

National Hillel Commission Scholarship

DONOR: National Hillel Commission.
 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 Institute of Health—Compilation and Editing of Material on Global Epidemiology

DONOR: United States Public Health Service.
 REGENTS' ACTION: March 15, 1946.
 PURPOSE: To complete the second, third, and fourth volumes of "Global Epidemiology."
 FUND: 800 (8365).

DESCRIPTION OF TRUST FUNDS

National Paint, Varnish and Lacquer Association—Research on Paint and Paint Peeling

DONOR: National Paint, Varnish and Lacquer Association.
 REGENTS' ACTION: April 8, 1949.
 PURPOSE: To support a program of research on paint and paint peeling under the direction of Dr. F. B. Rowley.
 FUND: 800 (8129).

National Research Council—Pediatrics Research

DONOR: National Research Council.
 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 Research Council—Research on Glands of Internal Secretion in the Fetus

DONOR: National Research Council.
 REGENTS' ACTION: October 2, 1948.
 PURPOSE: For the use of Dr. L. J. Wells in his research on the physiology of the glands of internal secretion in the fetus.
 FUND: 800 (8307).

National Research Council—Research on Steroid Metabolism

DONOR: National Research Council.
 REGENTS' ACTION: June 10, 1947.
 PURPOSE: For the support of studies on the identification and determination of the steroids formed and excreted in association with labor under the direction of Dr. Saul L. Cohen.
 FUND: 800 (8562).

Navy Aeronautical Research

DONOR: United States Navy.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: For certain research in the Department of Aeronautics.
 FUND: 800 (8164, 8174).

Navy Bureau of Aeronautics Research—Northwestern University

DONOR: Northwestern University.
 REGENTS' ACTION: March 15, 1946.
 PURPOSE: For salaries, supplies, and expenses of certain researches.
 FUND: 800 (8192).

Navy Bureau of Aeronautics Research—Northwestern University—Dynamic Instruments Laboratory

DONOR: Northwestern University.
 REGENTS' ACTION: March 15, 1946.
 PURPOSE: For salaries, supplies, and expenses of certain researches.
 FUND: 800 (8199).

Navy Chemical Research

DONOR: United States Navy.
 REGENTS' ACTION: November 24, 1945.
 PURPOSE: For salaries, supplies, and expenses of certain researches.
 FUND: 800 (8191).

Navy Department—BuAir—Contract

DONOR: U. S. Navy.
 REGENTS' ACTION: September 27, 1947.
 PURPOSE: For expenses in conducting a study report on the cost estimates and configurations possible in establishing a large supersonic air facility at Rosemount.
 FUND: 800 (8177).

N.D.G.A. Research

DONOR: William J. Stange Company.
 REGENTS' ACTION: September 22, 1945.
 PURPOSE: The William J. Stange Company will pay the University the difference between \$6,000 and the 2 per cent research royalty on the net sales of N.D.G.A. for the year 1945-46 for Dr. Halvorson's investigations of synergists in fats and their effectiveness in increasing the activity of N.D.G.A.
 FUND: 800 (9222).

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, Mrs. Tillie—Fund for Surgical Research in Cancer (Malignant Disease Research Fund)

DONOR: Mr. F. A. Nelson.
 REGENTS' ACTION: April 11, 1947.
 PURPOSE: To support surgical cancer research under the direction of Dr. O. H. Wangensteen.
 FUND: 935 (8542).

NEPA Division of Fairchild Engine and Airplane Corporation

DONOR: Fairchild Engine and Airplane Corporation.
 REGENTS' ACTION: May 14, 1948.
 PURPOSE: For expenses of conducting this research.
 FUND: 800 (8183).

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).

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).

DESCRIPTION OF TRUST FUNDS

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).

New York State Education Department, Division of Vocational Rehabilitation

DONOR: New York State Educational Department.
 REGENTS' ACTION: November 17, 1947.
 PURPOSE: To pay tuition, incidental fees, books, and supplies for Mrs. Vivian M. Tresville, a student in nursing education.
 FUND: 800 (9905).

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.

Northern Ordnance, Inc., Research

DONOR: Northern Ordnance, Inc.
 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 Awards

DONOR: Northern States Power Company.
 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).

Norwegian - American Graduate Fellowship Fund

DONOR: Norwegian Lunch Club (Torske Klubben).
 REGENTS' ACTION: December 14, 1945.
 PURPOSE: Fellowships.
 FUND: 800 (9843).

Northwest Daily Press Association Journalism Scholarship

DONOR: Northwest Daily Press Association.
 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 Druggist Prizes

DONOR: Northwestern Druggist (Publication).
 REGENTS' ACTION: December 10, 1948.
 PURPOSE: To support the establishing of two prizes in the College of Pharmacy for the best articles written by juniors or seniors on subjects pertaining to the operation of a drug store.
 FUND: 800 (9741).

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—General Research

DONOR: Northwest Research Foundation.
 REGENTS' ACTION: September 18, 1933.
 PURPOSE: To provide salaries and other expenses necessary to conduct researches which the foundation may desire to promote.
 FUND: 800 (9507).

Northwest Retail Feed Association, Incorporated Research Fund

DONOR: Northwest Retail Feed Association, Incorporated.
 REGENTS' ACTION: September 24, 1948.
 PURPOSE: Research on the toxicity of treated seed grains as feed for swine.
 FUND: 800 (8261).

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

DONOR: Northwestern Hospital.
 REGENTS' ACTION: September 20, 1946.
 PURPOSE: To provide the stipends for one year for one fellow at Northwestern Hospital.
 FUND: 800 (8301).

DESCRIPTION OF TRUST FUNDS

Northwestern Hospital Fellowship Fund — Pathology

DONOR: Northwestern Hospital.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: To provide the stipends for one year for one fellowship in pathology.
 FUND: 800 (9893).

Northwestern Hospital Fellowship Fund—Pediatrics

DONOR: Northwestern Hospital.
 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 Hospital Fellowship Fund—Surgery

DONOR: Northwestern Hospital.
 REGENTS' ACTION: October 5, 1946.
 PURPOSE: To support a fellowship in surgery.
 FUND: 800 (8525).

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

DONOR: La Verne Noyes, under will.
 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

DONOR: Nutrition Foundation, Incorporated.
 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).

Nutrition Foundation, Incorporated, Research on Fats

DONOR: Nutrition Foundation, Inc.
 REGENTS' ACTION: June 14, 1946.
 PURPOSE: For research on spectrophotometric studies of the oxidative destruction of fat soluble vitamins in rancidification of fats, under the direction of Dr. Ralph T. Holman.
 FUND: 800 (8501).

Nutritional Studies

DONORS: Brethren Service Committee, Unitraian 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).

Office of Naval Research

DONOR: United States Navy.
 REGENTS' ACTIONS: November 2-9, 1946, March 14, 1947, July 11, 1947, June 3, 1948, September 24, 1948, October 23, 1948, February 11, 1949, April 8, 1949.
 PURPOSE: For salaries, supplies, and expense of certain research.
 FUND: 800 (8029, 8032, 8084, 8111, 8117, 8120, 8142, 8143, 8151, 8153, 8165, 8166, 8173, 8174, 8175, 8444, 9224, 9226).

Office of Research and Invention

DONOR: Office of Research and Invention.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: For salaries, supplies, and expenses of certain research.
 FUND: 800 (8095, 8146, 8508, 8514).

Office of Scientific Research and Development—National Defense Researches

DONOR: Office of Scientific Research and Development.
 REGENTS' ACTION: December 13, 1940, February 20, 1941, July 11, 1941, March 9, 1943.
 PURPOSE: For salaries, supplies, and expenses of certain researches.
 FUND: 800 (8061) (8067-68) (8090) (8114) (8145) (8147) (8160) (8185) (8249) (8461-62).

Office of the Surgeon General—Research

DONOR: Office of the Surgeon General, Department of the Army.
 REGENTS' ACTIONS: October 20, 1945, April 8, 1949.
 PURPOSE: For salaries, supplies, and expenses of certain research.
 FUND: 800 (8254, 8493, 8494).

DESCRIPTION OF TRUST FUNDS

Ohio Chemical and Manufacturing Company—Research

DONOR: Ohio Chemical and Manufacturing Company.
 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.

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).

Ordway, Donald P. and Mrs. Marian Sherman, Fund for Surgical Research

DONOR: Mr. and Mrs. Donald P. Ordway.
 REGENTS' ACTION: January 11, 1946.
 PURPOSE: For surgical research under the direction of Dr. Owen H. Wangensteen.
 FUND: 800 (8305).

Pack, Charles Lathrop, Foundation Prize Fund

DONOR: Charles Lathrop Pack Foundation.
 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).

Paraffined Carton Research Council—Research on Packaging of Butter

DONOR: Paraffined Carton Research Council.
 REGENTS' ACTION: September 22, 1945.
 PURPOSE: To determine the effectiveness of various packaging materials and preserving the market qualities of butter.
 FUND: 800 (8208).

Pardee, Elsa U., Foundation—Cancer Research

DONOR: Elsa U. Pardee Foundation.
 REGENTS' ACTION: January 11, 1946.
 PURPOSE: To support cancer studies under the direction of Dr. Robert Green and Dr. John Bittner.
 FUND: 800 (8328).

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 Research

DONOR: Parke, Davis and Company.
 REGENTS' ACTION: June 14, 1946.
 PURPOSE: To establish a fellowship in organic pharmaceutical chemistry.
 FUND: 800 (9857).

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).

Patterson, Harriet Wales, Memorial Fund for Cancer Research

DONOR: Mrs. Gertrude Patterson Priest.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: For the furtherance of cancer research.
 FUND: 800 (8529).

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: 800 (9727).

DESCRIPTION OF TRUST FUNDS

Peavey, F. H., Van Dusen-Harrington Scholarship

DONOR: F. H. Peavy 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, and Home Economics.
 FUND: 800 (9825).

Peavey, F. H., Van Dusen-Harrington Undergraduate Scholarship Fund

DONOR: F. H. Peavy 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, and Home Economics who has an interest in cereal crops and who is majoring in either agronomy, plant pathology, or soils.
 FUND: 800 (9890).

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.

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).

Pharmacology—Rancid Fats

DONOR: N.D.G.A. royalty.
 REGENTS' ACTION: October 5, 1946; October 14, 1946.
 PURPOSE: To provide a budget for a research grant to carry on a two-year N.D.G.A. and rancid fat experiment.
 FUND: 800 (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).

Phi Upsilon Omicron Loan Fund

DONOR: Alumni Association of Phi Upsilon Omicron.
 REGENTS' ACTION: April 21, 1932.
 PURPOSE: Loans to students in the Division of Home Economics.
 FUND: 688.

Phi Upsilon Omicron Scholarship

DONOR: Alpha Alumnae Chapter of the Phi Upsilon Omicron Sorority.
 REGENTS' ACTION: April 1, 1926.
 PURPOSE: Annual \$50 scholarship awarded to students in the Division of Home Economics, preference being given to freshmen and sophomores. The selection is made by a committee of the faculty.
 FUND: 800 (9764).

Physical Education and Athletic Endowment Fund

DONOR: Intercollegiate Athletic Fund Receipts.
 REGENTS' ACTION: March 6, 1936.
 PURPOSE: To endow intercollegiate sports in order that the physical education and sports program of the University should not be dependent permanently upon the receipts of games and to promote and encourage a sound physical education program.
 FUND: 501.

Physicians and Hospitals Supply Company Research Fellowship in Chemotherapy

DONOR: Physicians and Hospitals Supply Company, Incorporated.
 REGENTS' ACTION: February 15, 1946.
 PURPOSE: To establish a research fellowship in chemotherapy of \$1,750 a year for two years.
 FUND: 800 (8375).

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.

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 Mills, Incorporated, Fellowship

DONOR: Pillsbury Mills, Incorporated.
 REGENTS' ACTION: September 24, 1948.
 PURPOSE: For study of enzymes in relation to cereal grains and products.
 FUND: 800 (8288).

DESCRIPTION OF TRUST FUNDS

Pillsbury Mills, Incorporated—Pharmacological Studies

DONOR: Pillsbury Mills, Incorporated.
 REGENTS' ACTION: April 8, 1949.
 PURPOSE: To support a research on the nature of irritation produced by powdered enzymes under the direction of Dr. R. N. Bieter and Dr. Harold N. Wright.
 FUND: 800 (8621).

Pioneer Fund

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 228¾ 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.

Plotz, Ella Sachs, Foundation—Research

DONOR: Ella Sachs Plotz Foundation.
 REGENTS' ACTION: October 26, 1940.
 PURPOSE: For purchase of dogs to be used for investigation purposes in cardiac research studies.
 FUND: 800 (8538).

Pokegema Tuberculosis Fellowship

DONOR: Pokegema Sanitarium.
 REGENTS' ACTION: December 1, 1920.
 PURPOSE: For a graduate scholarship in medical research work in tuberculosis.
 FUND: 800 (9742).

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.

Powell, Louise M., Prize

DONOR: Alumnae Association of the School of Nursing.
 REGENTS' ACTIONS: May 9, 1928; November 10, 1928.
 PURPOSE: Two annual prizes of \$25 each, one of which is offered at the March commencement and one at the June commencement to the person who has attained the highest degree of efficiency in practical work in nursing, as selected by the Student Work Committee of the School of Nursing.
 FUND: 800 (9745).

Procter and Gamble Fellowship in Chemical Engineering

DONOR: Procter and Gamble Company.
 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

DONOR: Procter and Gamble Company.
 REGENTS' ACTION: March 14, 1947.
 PURPOSE: To establish a predoctoral fellowship in Physical Chemistry.
 FUND: 800 (9877).

Professional Sorority Council Loan Fund

DONOR: Professional Sorority Council.
 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.

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).

Psychiatric Research Fund

DONOR: Anonymous.
 REGENTS' ACTION: September 22, 1945.
 PURPOSE: A gift of \$100 to be used as a fund for psychiatric research under the direction of Dr. Robert G. Hinckley.
 FUND: 800 (8495).

Public Administration Alumni Student Aid and Loan Fund

DONOR: Public Administration Alumni.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: To establish a fund for the benefit of students who register with the Public Administration Center.
 FUND: 936.

Quain and Ramstad Clinic Fellowship Fund—Radiology

DONOR: Quain and Ramstad Clinic.
 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

DONOR: Quaker Oats Company.
 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).

DESCRIPTION OF TRUST FUNDS

Quaker Oats Company—Research on Improvement in Oats

DONOR: Quaker Oats Company.
 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 Fund

DONOR: Quaker Oats Company.
 REGENTS' ACTION: May 10, 1946.
 PURPOSE: For research on methods for preventing the heating and spoilage of corn in storage, beginning March 16, 1946 and ending June 30, 1949.
 FUND: 800 (8240).

Ramsey County Medical Auxiliary Loan Fund

DONOR: Ramsey County Medical Auxiliary.
 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.

Rea, Dr. Charles E., Fund for Surgical Research

DONOR: Dr. Charles E. Rea.
 REGENTS' ACTION: September 24, 1948.
 PURPOSE: In support of surgical research under the direction of Dr. O. H. Wangensteen.
 FUND: 800 (8603).

Reed, Fred W.—Loan Fund

DONOR: Mr. Fred W. Reed.
 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.

RCA Scholarships

DONOR: National Broadcasting Company, Inc.
 REGENTS' ACTION: September 22, 1945.
 PURPOSE: For a scholarship.
 FUND: 800 (9838).

Refrigeration Research Foundation and American Dairy Association Fund

DONOR: American Dairy Association and Refrigeration Research Foundation.
 REGENTS' ACTION: January 14, 1949.
 PURPOSE: To support a research program on the physical stability of frozen milk under the direction of Dr. S. T. Coulter.
 FUND: 800 (8250).

Reicher, Harry and Anne—Fund for Surgical Research

DONOR: Harry J. Reicher and Company.
 REGENTS' ACTION: January 17, 1947.
 PURPOSE: To support surgical research under Dr. Owen H. Wangensteen's direction.
 FUND: 800 (8546).

Research Corporation—Williams-Waterman Fund

DONOR: Research Corporation.
 REGENTS' ACTION: September 27, 1947.
 PURPOSE: For research on disturbances of nutrition associated with disease in infants and children.
 FUND: 800 (8590).

Research on Brain Metabolism

DONOR: Anonymous.
 REGENTS' ACTION: April 18, 1941.
 PURPOSE: To establish a research on convulsive disorders in children.
 FUND: 800 (8396).

Reserve Mining Company—Taconite Graduate Fellowship Fund

DONOR: Sale of pig iron given to the Mines Experimental Station by the Reserve Mining Company.
 REGENTS' ACTION: October 23, 1948.
 PURPOSE: To be used for fellowships in mining, metallurgy, geology, or other fields that are important to the special subject of taconite processing.
 FUND: 800 (9771).

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.

Reynal and Hitchcock Fellowship

DONOR: Reynal and Hitchcock Publishing Firm.
 REGENTS' ACTION: July 12, 1946.
 PURPOSE: To establish a fellowship to encourage writing in fiction, poetry, criticism, or American studies.
 FUND: 800 (8098).

Rheumatic Fever Research

DONOR: Mrs. Harry Doust.
 REGENTS' ACTION: January 12, 1945.
 PURPOSE: Research in rheumatic fever.
 FUND: 800 (8471).

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.

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).

DESCRIPTION OF TRUST FUNDS

Rishmiller, John H., Scholarship and Loan Fund

DONOR: John H. Rishmiller.
 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 Fund

DONORS: 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).

Robertis, 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—American Studies Fellowship

DONOR: Rockefeller Foundation.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: For use of Professor Tremaine McDowell in his studies of university courses in American civilization and to bring to completion a book on William Cullen Bryant.
 FUND: 800 (9229).

Rockefeller Foundation—Employment Stabilization Research Institute

DONOR: Rockefeller Foundation.
 REGENTS' ACTIONS: January 20, 1931; June 30, 1932; June 7, 1933.
 PURPOSE: An economic and social study of unemployment within a more general program sponsored by the Tri-City Employment Stabilization Committee.
 FUND: 800 (9301).

Rockefeller Foundation—Industrial Relations Fund

DONOR: Rockefeller Foundation.
 REGENTS' ACTION: March 14, 1947.
 PURPOSE: To be applied toward the expenses of the Industrial Relations Center under the direction of Professor Dale Yoder.
 FUND: 800 (8069).

Rockefeller Foundation—Neuropsychiatry

DONOR: Rockefeller Foundation.
 REGENTS' ACTION: January 12, 1945.
 PURPOSE: Postwar graduate training and development of medical scholars.
 FUND: 800 (8472).

Rockefeller Foundation—Pediatrics

DONOR: Rockefeller Foundation.
 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).

Rockefeller Foundation—Regional Studies

DONOR: Rockefeller Foundation.
 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

DONOR: Rockefeller Foundation.
 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 in Biophysics

DONOR: Rockefeller Foundation.
 REGENTS' ACTION: July 11, 1941.
 PURPOSE: For the support of researches in the field of biophysics for the three-year period July 1, 1941 to June 30, 1944.
 FUND: 800 (8063).

Rockefeller Foundation—Research in Intergovernmental Relations

DONOR: Rockefeller Foundation.
 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—Research of Gene Expression in Maize

DONOR: Rockefeller Foundation.
 REGENTS' ACTION: May 14, 1948.
 PURPOSE: To support a research program on gene expression during development of maize to be carried on under the direction of Professor E. C. Abbe.
 FUND: 800 (9233).

Rockefeller Foundation—St. Paul Employment Study

DONOR: Rockefeller Foundation.
 REGENTS' ACTIONS: July 19, 1940; May 9, 1941.
 PURPOSE: For support of a study of employment and unemployment in St. Paul.
 FUND: 800 (9305).

Rockefeller Foundation—Studies in Northwestern History

DONOR: Rockefeller Foundation.
 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).

DESCRIPTION OF TRUST FUNDS

Rockefeller Foundation—Studies on Twentieth Century Poetry

DONOR: Rockefeller Foundation.
 REGENTS' ACTION: April 9, 1948.
 PURPOSE: To support a study of Twentieth Century Poetry by Professor Joseph Warren Beach.
 FUND: 800 (9234).

Rockefeller Foundation—Surgery

DONOR: Rockefeller Foundation.
 REGENTS' ACTION: January 12, 1945.
 PURPOSE: Postwar graduate training and development of medical scholars under the direction of Dr. Wangenstein.
 FUND: 800 (8473).

Rockefeller Foundation—Training for Public Administration

DONOR: Rockefeller Foundation.
 REGENTS' ACTION: May 12, 1936.
 PURPOSE: An intramural program of training for the public service over a period of five years beginning July 1, 1936 and ending June 30, 1941. The expenditures are not to exceed \$20,000 a year for 1936, 1937, and 1938, \$15,000 for 1939, and \$10,000 for 1940.
 FUND: 800 (8065).

Rosemount Hospital

DONOR: Receipts from hospital patients or the National Foundation of Infantile Paralysis.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: To cover expenses.
 FUND: 800 (9971-2-3-4-5).

Rosenblatt, Flora, Fund for Cancer Research

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. Wangenstein.
 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).

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, and Home Economics 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 (8006).

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).

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).

Rypins, Harold, Research Assistantship

DONOR: Harold Rypins Memorial Fund.
 REGENTS' ACTION: January 12, 1940.
 PURPOSE: To provide an opportunity for research on the part of some deserving individual who is competent to carry forward investigations in the medical sciences. The holder of this assistantship will be exempt from tuition fees.
 FUND: 800 (8388).

St. Anthony Park Women's Association Loan Fund

DONOR: St. Anthony Park Women's Association.
 REGENTS' ACTION: July 16, 1931.
 PURPOSE: Loans to needy women students in the College of Agriculture, Forestry, and Home Economics. Loans are made from the principal of the fund, the income is added to the principal.
 FUND: 676.

St. Barnabas Hospital Fellowship Fund

DONOR: St. Barnabas Hospital.
 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—Pediatrics

DONOR: St. Barnabas Hospital.
 REGENTS' ACTION: November 2, 1946.
 PURPOSE: To support two fellowships in pediatrics.
 FUND: 800 (8527).

St. Barnabas Hospital Fellowship Fund—Surgery

DONOR: St. Barnabas Hospital.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: To support two fellowships in surgery.
 FUND: 800 (8512).

DESCRIPTION OF TRUST FUNDS

St. Barnabas Hospital Fund for Research on Coronary Blood Flow.

DONOR: St. Barnabas Hospital.
 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. 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 to take effect after the death of the last beneficiary. The fund at the present time is subject to an annuity.
 FUND: 675.

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

DONOR: The St. Paul Dispatch.
 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 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, and Home Economics.
 FUND: 638.

Salsbury's, Dr., Laboratories Research

DONOR: Dr. Salsbury's Laboratories.
 REGENTS' ACTION: July 9, 1948.
 PURPOSE: For support of a research on the effects of 3-nitro-4-hydroxyphenylarsonic acid in the diet of swine.
 FUND: 800 (9235).

Salter, Fred, Estate—Cancer Clinic

DONOR: Estate of the late Fred Salter.
 REGENTS' ACTION: July 11, 1941.
 PURPOSE: For expenses necessary to carry on research in cancer.
 FUND: 800 (8403).

Sandoz Chemical Works, Inc.—Digitalis Research

DONOR: Sandoz Chemical Works, Inc.
 REGENTS' ACTION: September 28, 1940.
 PURPOSE: For expenses for scientific researches in the field of pure digitalis glycosides.
 FUND: 800 (8392).

Sandoz Chemical Works, Incorporated—Ergot Derivatives Research

DONOR: Sandoz Chemical Works, Incorporated.
 REGENTS' ACTION: November 6, 1948.
 PURPOSE: To support a research on ergot derivatives under the direction of Dr. W. G. Kubicek.
 FUND: 800 (8604).

Sanford Hall Notes

PURPOSE: Outstanding notes for Sanford Hall dormitory turned over to the University of Minnesota for collection.
 FUND: 948.

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).

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).

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).

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.

School of Architecture Alumni Medal

DONOR: Alumni of the School of Architecture.
 REGENTS' ACTION: October 24, 1936.
 PURPOSE: The annual award of a medal for excellence in architectural design.
 FUND: 800 (9715).

School of Agriculture—Class of 1948 Memorial Fund

DONOR: Class of 1948.
 REGENTS' ACTION: January 14, 1949.
 PURPOSE: To be used for the purchase of a memorial plaque for World War II veterans or for movie camera equipment for the School of Agriculture.
 FUND: 800 (9906).

DESCRIPTION OF TRUST FUNDS

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 Architecture Alumni Medal

DONOR: Alumni Association in Architecture.
 REGENTS' ACTION: October 24, 1936.
 PURPOSE: For the cost of a medal for an annual award on the basis of excellence in architectural design.
 FUND: 800 (9715).

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 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 Social Work Scholarship Fund

DONORS: Various donors.
 REGENTS' ACTION: June 10, 1947.
 PURPOSE: To provide a fellowship for Mr. Whitney Young.
 FUND: 800 (9888).

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.

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).

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 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).

Serkin, Rudolf, Scholarship Fund

DONOR: Income from sale of stage seats for the Rudolf Serkin piano recital during the 1946-47 concert season.

REGENTS' ACTION: October 23, 1948.
 PURPOSE: For scholarships within the Department of Music to be awarded to outstanding music students in any phase of music.
 FUND: 800 (9732).

Sewell, Mrs. Charles W., Memorial Research Fund

DONOR: Associated Women of the American Farm Bureau Federation.
 REGENTS' ACTION: May 14, 1948.
 PURPOSE: To support a fellowship in the field of research for the causes and control of poliomyelitis.
 FUND: 800 (8303).

Sharp and Dohme, Inc.—Research on Infectious Diseases

DONOR: Sharp and Dohme, Inc.
 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).

Sharples Chemicals Incorporated, Research Fund

DONOR: Sharples Chemicals Incorporated.
 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 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).

DESCRIPTION OF TRUST FUNDS

Shepperd, 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, and Home Economics, who are students in the Division of Home Economics. Either the principal or the income may be loaned.
 FUND: 621.

Sherwin-Williams Research Fund

DONOR: Sherwin-Williams Company.
 REGENTS' ACTION: June 10, 1947.
 PURPOSE: To cover research for the determination of the effect of various formulations of 2,4-D on the flax plant and its seed.
 FUND: 800 (8218).

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, and Home Economics, 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 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 Xi Research Fund

DONOR: Minnesota Chapter of Sigma Xi.
 REGENTS' ACTION: November 7, 1936.
 PURPOSE: To further scientific activities of the research staffs in the sciences—to be administered by the Graduate School.
 FUND: 733.

Silver Anniversary Scholarship Fund

DONOR: 1921 Graduating Class of the College of Agriculture, Forestry, and Home Economics.
 REGENTS' ACTION: May 9, 1947.
 PURPOSE: To support scholarships and/or awards to students in the College of Agriculture, Forestry, and Home Economics.
 FUND: 800 (9885).

Simmons Company Research

DONOR: Simmons Company.
 REGENTS' ACTION: January 14, 1944.
 PURPOSE: For research on gyrotory motion under the direction of Dr. M. B. Visscher.
 FUND: 800 (8453).

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).

Smith, Charles H., Trust Fund

DONOR: Charles H. Smith, under will.
 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, Kline, and French Laboratories Research

DONOR: Smith, Kline, and French Laboratories.
 REGENTS' ACTION: October 27, 1945.
 PURPOSE: For support of research on "Blood Clotting in Vivo" under the direction of Dr. W. P. Larson, Bacteriology.
 FUND: 800 (8496).

Smith, Kline, and French Laboratories—Research on Antibiotics

DONOR: Smith, Kline, and French Laboratories.
 REGENTS' ACTION: October 19, 1946.
 PURPOSE: For the support of a research on antibiotics under the direction of Dr. Milward Bayliss and Dr. David Glick.
 FUND: 800 (8526).

DESCRIPTION OF TRUST FUNDS

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.

Somsen, Stephen A., Scholarship Fund

DONOR: Stephen A. Somsen.

REGENT'S 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).

Southern Minnesota Medical Association Prize

DONOR: Southern Minnesota Medical Association.

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).

Southwest Minnesota Farm Management Association

DONOR: Southwest 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).

Soy Flour Association—Research (Hormel Institute)

DONOR: Soy Flour Association.

REGENTS' ACTION: September 28, 1946.

PURPOSE: To cover an investigation of the contamination of soy flour with thermophilic bacteria under the direction of Dr. H. O. Halvorson.

FUND: 800 (8105).

Soy Flour in Bakery Products Research

DONOR: Soy Flour Association.

REGENTS' ACTION: May 11, 1945.

PURPOSE: Cooperative investigation of the use of soy flour in bakery products.

FUND: 800 (8247).

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—Anatomy

DONOR: Income from sale of mice, and later possibly from Baker Plan operations.

REGENTS' ACTION: Approved by Mr. L. R. Lunden on April 4, 1949.

PURPOSE: Income from sale of mice to be expended on authorization of Dr. Kirschbaum any funds from Baker Plan income to be used for general research, the purpose of which is to be decided when and if funds are available.

FUND: 800 (8681).

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.

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).

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.

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 \$200.
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 5 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.

DESCRIPTION OF TRUST FUNDS

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 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).

Standard Oil Fellowships in Hydraulics

DONOR: Standard Oil Company.
 REGENTS' ACTION: December 14, 1945.
 PURPOSE: For the establishment of a graduate fellowship in the Department of Civil Engineering at the University of Minnesota under the direction of Dr. Lorenz G. Straub.
 FUND: 800 (8193).

Standard Oil Company Graduate Fellowship in Chemical Engineering

DONOR: Standard Oil Company.
 REGENTS' ACTION: January 11, 1946.
 PURPOSE: To establish a graduate fellowship in chemical engineering.
 FUND: 800 (8194).

Star Journal and Tribune Book Fund

DONOR: Minneapolis Star Journal and Tribune.
 REGENTS' ACTION: June 10, 1944.
 PURPOSE: Increase of the reference library of the School of Journalism.
 FUND: 800 (8021).

Star Journal and Tribune Newspaper Study

DONOR: The Star Journal and Tribune.
 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).

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).

Strakosch, Dr. E. A.—Research in Zoology

DONOR: Dr. E. A. Strakosch.
 REGENTS' ACTION: January 14, 1944.
 PURPOSE: For the purchase of mice to be used in research under the direction of Dr. William G. Clark, Department of Zoology.
 FUND: 800 (8082).

Strubel, Walter R., Memorial Fund

DONOR: Miss Barbara M. Clark.
 REGENTS' ACTION: December 14, 1945.
 PURPOSE: To establish a general scholarship fund to aid deserving and needy students, both graduate and undergraduate, in any college of the University.
 FUND: 800 (9842).

Structural Clay Products Institute Scholarship Fund

DONOR: Structural Clay Products Institute.
 REGENTS' ACTION: June 10, 1944.
 PURPOSE: Scholarships to senior students in Agricultural Engineering.
 FUND: 800 (9816).

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 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.

DESCRIPTION OF TRUST FUNDS

Students' Organizations Agency Fund

PURPOSE: Administration of the cash balances of the various student organizations of the University.
FUND: 761

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.

Sugar Research Foundation, Incorporated—Research on Sugar and Carbohydrate Metabolism

DONOR: Sugar Research Foundation, Incorporated.
REGENTS' ACTION: September 8, 1944.
PURPOSE: Wages, salaries, materials and operating costs essential to prosecution of these studies.
FUND: 800 (8463).

Sulphur Research

DONOR: Freeport Sulphur Company.
REGENTS' ACTION: June 13, 1942.
PURPOSE: To establish a research on the effect of sulphur applied to the soil on the incidence of common scab of potatoes.
FUND: 800 (8297).

Superior Metal Products Company Research

DONOR: Superior Metal Products Company.
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).

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

DONOR: Swift and Company.
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

DONOR: Swift and Company.
REGENTS' ACTION: January 14, 1944.
PURPOSE: A grant for the financing of fundamental studies relating to virus diseases of food-producing animals. Such studies are to start as soon as practicable but not later than six months after the cessation of hostilities of the present war and are to continue for a period of four to six years thereafter.
FUND: 800 (8282).

Swift and Company Research in Biochemistry

DONOR: Swift and Company.
REGENTS' ACTION: November 1, 1947.
PURPOSE: To support a research program on the biosynthesis of vitamin C under the direction of Dr. M. O. Schultze.
FUND: 800 (8227).

Swift and Company Research on Chronic Brucellosis

DONOR: Swift and Company.
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 Pigs

DONOR: Swift and Company.
REGENTS' ACTION: January 12, 1945.
PURPOSE: For studies relating to "Physiological studies of the pig with special factors relating to viability and growth."
FUND: 800 (8265).

Tau Beta Pi Bookshelf

DONOR: Tau Beta Pi.
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).

Tennessee Corporation Fungicide Fund

DONOR: The Tennessee Corporation.
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).

Tennessee Corporation Plant Nutrition Research

DONOR: The Tennessee Corporation.
REGENTS' ACTION: December 10, 1943.
PURPOSE: To establish a research for the investigation of the function of copper, zinc, and manganese in the nutrition of crop plants for the period January 1, 1944 to December 31, 1944.
FUND: 800 (8259).

Theta Sigma Phi Scholarship

DONOR: Theta Sigma Phi.
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).

DESCRIPTION OF TRUST FUNDS

Thompson, Faith, Scholarship Fund

DONOR: Miss Faith Thompson.
 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).

Toltz, Max, Loan Fund in Engineering

DONOR: Max Toltz.
 REGENTS' ACTION: April 29, 1935.
 PURPOSE: Loans to students in the College of Engineering and Architecture.
 FUND: 716.

Tozer Foundation, Incorporated, Graduate Scholarships

DONOR: Tozer Foundation, Incorporated.
 REGENTS' ACTION: March 11, 1949.
 PURPOSE: To support scholarships to qualified graduate students in any department of the University of Minnesota.
 FUND: 800 (9760).

Tozer Foundation, Incorporated Scholarships Fund

DONOR: Tozer Foundation, Incorporated.
 REGENTS' ACTION: September 27, 1947.
 PURPOSE: For the support of nine scholarships for the school year, 1947-48.
 FUND: 800 (9897).

Twin City Jewish-American Lectureship Fund

DONOR: Various individuals.
 REGENTS' ACTIONS: January 24, 1934; April 17, 1937; September 25, 1937.
 PURPOSE: A fellowship for a displaced German-Jewish scholar in the field of social work under the Department of Sociology. Applicant must have adhered to his Jewish tradition and must not have become a Christian.
 FUND: 800 (9712).

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.

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).

Undergraduate Scholarship in Philosophy

DONOR: Anonymous.
 REGENTS' ACTIONS: April 22, 1936; May 18, 1937.
 PURPOSE: Two scholarships of \$45 each awarded to undergraduate students in the Department of Philosophy on the basis of excellence in philosophical studies and academic rank generally. The applicant must be a senior and be recommended by the Department of Philosophy.
 FUND: 800 (9785).

United States Army Engineers—Research on Physical Properties of Frozen Soils

DONOR: War Department, United States Engineers Office.
 REGENTS' ACTION: November 26, 1945.
 PURPOSE: Provides for a research investigation by means of experiments and tests of the thermal and other properties of soils and materials.
 FUND: 800 (8190).

United States Army Research

DONOR: United States Army.
 REGENTS' ACTION: November 6, 1948.
 PURPOSE: Provides for psychological research studies, tests, and analyses respecting the evaluation of paper and pencil performance tests for vocational classification and counseling.
 FUND: 800 (9004).

United States Department of Interior—Office of Technical Services

DONOR: War Department—Department of Interior.
 REGENTS' ACTION: May 9, 1947.
 PURPOSE: For salaries, supplies, and expenses necessary to carry on certain researches.
 FUND: 800 (8172).

United States Engineers Hydraulics Model Studies

DONORS: United States Engineers.
 REGENTS' ACTION: April 11, 1947.
 PURPOSE: For salaries, supplies, and expenses necessary to carry on certain studies.
 FUND: 800 (8171).

United States Food and Drug Administration Research

DONOR: United States Food and Drug Administration.
 REGENTS' ACTION: October 23, 1948.
 PURPOSE: To cover a study on certain drugs to evaluate their diuretic efficiency.
 FUND: 800 (8612).

United States Public Health Service—Advanced Mental Hygiene Program

DONOR: United States Public Health Service.
 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

DONOR: United States Public Health Service.
 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).

United States Public Health Service—Cancer Detection Clinic

DONOR: United States Public Health Service.
 REGENTS' ACTION: October 11, 1947.
 PURPOSE: For the support of a Cancer Detection Clinic under the direction of Dr. O. H. Wangensteen and Dr. David State.
 FUND: 800 (8586).

DESCRIPTION OF TRUST FUNDS

United States Public Health Service—Cancer Research

DONOR: United States Public Health Service.
 REGENTS' ACTION: September 22, 1945.
 PURPOSE: For the study of (a) Induction of leukemia (with carcinogens, x-rays, and estrogens) in mice of inbred strains, (b) Induction of mammary cancer with carcinogens in the absence of the "milk agent," under the direction of Dr. Arthur Kirschbaum.
 FUND: 800 (8487).

United States Public Health Service—Cancer Teaching and Clinical Cancer Research Funds

DONOR: United States Public Health Service, Cancer Control Branch.
 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: 700 (8595).

United States Public Health Service—Child Psychiatry

DONOR: United States Public Health Service.
 REGENTS' ACTION: April 8, 1949.
 PURPOSE: To support a six-day training course in Child Psychiatry.
 FUND: 800 (9914).

United States Public Health Service—Development of a Pump-Oxygenator

DONOR: United States Public Health Service.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: To support a program for the developing of a pump-oxygenator under the direction of Dr. Clarence Dennis.
 FUND: 800 (8561).

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—Epidemiological Studies

DONOR: United States Public Health Service.
 PURPOSE: For research on the epidemiological studies, clinical and experimental evaluation of the therapeutic agents and the pathogenesis of disease under the direction of Dr. Wesley W. Spink.
 FUND: 800 (8502).

United States Public Health Service—Etiology of Rheumatic Endocarditis

DONOR: United States Public Health Service.
 REGENTS' ACTION: July 12, 1946.
 PURPOSE: For a study of the etiology of rheumatic endocarditis under Dr. B. J. Clawson.
 FUND: 800 (8509).

United States Public Health Service—Histochemical Studies on the Stomach in Relation to Cancer

DONOR: United States Public Health Service.
 REGENTS' ACTION: December 13, 1946.
 PURPOSE: For the support of the work of Dr. David Glick in histochemical studies on the stomach in relation to cancer.
 FUND: 800 (8532).

United States Public Health Service—Inhibition of Hyaluronidase

DONOR: United States Public Health Service.
 REGENTS' ACTION: January 14, 1949.
 PURPOSE: For a project on the hyaluronidase inhibitor of blood serum in humans with neoplasms and an investigation of the occurrence of hyaluronidase in human tumor tissue under the direction of Dr. David Glick.
 FUND: 800 (8613).

United States Public Health Service—Mammary Cancer in Mice Research

DONOR: United States Public Health Service.
 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).

United States Public Health Service—Metabolism and Composition of the Skeleton

DONOR: United States Public Health Service.
 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—Nurse Anesthetists Program

DONOR: United States Public Health Service.
 REGENTS' ACTION: January 9, 1942.
 PURPOSE: To provide salaries for two part-time instructors and subsistence for seven students for five months.
 FUND: 800 (8381).

United States Public Health Service—Nurse Cadets Program

DONOR: United States Public Health Service.
 REGENTS' ACTION: September 6, 1943, July 12, 1946.
 PURPOSE: For general administration and instruction and other expenditures in connection with the Cadet Nurse Program at the three participating hospitals—University Hospitals, Minneapolis General Hospital, and Miller Hospital.
 FUND: 800 (8434) (8435) (8557).

United States Public Health Service—Physiology of Virus Infection

DONOR: United States Public Health Service.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: For a study of the host cell virus interaction under altered environmental conditions under the direction of Dr. W. F. McLimans.
 FUND: 800 (8447).

DESCRIPTION OF TRUST FUNDS

United States Public Health Service—Polarographic Studies of Cancer

DONOR: United States Public Health Service.
 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—Porphyrin Metabolism

DONOR: United States Public Health Service.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: For a study of porphyrin metabolism with special reference to nervous and endocrine interrelation, under normal and pathological circumstances, under the direction of Dr. C. J. Watson.
 FUND: 800 (8564).

United States Public Health Service—Psychiatric Nursing

DONOR: United States Public Health Service.
 REGENTS' ACTION: February 9, 1944.
 PURPOSE: To provide for advanced psychiatric nursing training.
 FUND: 800 (8441).

United States Public Health Service—Psychiatric Training

DONOR: United States Public Health Service.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: To cover stipends for psychiatric training under Dr. D. W. Hastings.
 FUND: 800 (8566).

United States Public Health Service—Research in Bacterial Lipoxidases

DONOR: United States Public Health Service.
 REGENTS' ACTION: July 12, 1946.
 PURPOSE: For research on a study of bacterial lipoxidases under the direction of Dr. H. O. Halvorson.
 FUND: 800 (8510).

United States Public Health Service—Research on the Biology of Human Breast Cancer

DONOR: United States Public Health Service.
 REGENTS' ACTION: July 9, 1948.
 PURPOSE: For the support of a research program on the biology of human breast cancer under the direction of Dr. Sheldon C. Reed.
 FUND: 800 (8406).

United States Public Health Service—Research on Chemotherapy of Schistosomiasis and Filariasis

DONOR: United States Public Health Service.
 REGENTS' ACTION: October 5, 1946.
 PURPOSE: To support research on chemotherapy of schistosomiasis and filariasis.
 FUND: 800 (8312).

United States Public Health Service—Research on Conjugation of Steroids in the Body

DONOR: United States Public Health Service.
 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).

United States Public Health Service—Research on Effect of Blood Glucose Level in Rats

DONOR: United States Public Health Service.
 REGENTS' ACTION: January 16, 1948.
 PURPOSE: For the support of a research project entitled "Effect of Blood Glucose Level on Regeneration of Islets of Langerhans in Alloxanized Diabetic Rats," under the direction of Dr. David Molander.
 FUND: 800 (8594).

United States Public Health Service—Research on Effect of Blood Glucose Level in Rats

DONOR: United States Public Health Service.
 REGENTS' ACTION: March 11, 1949.
 PURPOSE: For research on the effect of blood glucose level in rats under the direction of Dr. Arthur Kirschbaum.
 FUND: 800 (8622).

United States Public Health Service—Research in Etiology of Acid-peptic Ulcer

DONOR: United States Public Health Service.
 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 Fluorescein Dyes

DONOR: United States Public Health Service.
 REGENTS' ACTION: January 16, 1948.
 PURPOSE: For the support of a program in research on the use of fluorescein dyes for the detection of malignant tissue under the direction of Dr. George E. Moore.
 FUND: 800 (8596).

United States Public Health Service—Epidemiology and Epizootiology of Anthropol-borne Virus Encephalitides

DONOR: United States Public Health Service.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: For research on epidemiology and epizootiology of anthropol-borne virus encephalitides under the direction of Dr. A. L. Burroughs.
 FUND: 800 (8223).

United States Public Health Service—Relation of Gastritis to the Carcinoma of the Stomach

DONOR: United States Public Health Service.
 REGENTS' ACTION: October 11, 1947.
 PURPOSE: For the continuation of a project on the relation of gastritis to carcinoma of the stomach under the direction of Dr. Robert Hebbel.
 FUND: 800 (8583).

United States Public Health Service—Research on Hepatorenal Syndrome

DONOR: United States Public Health Service.
 REGENTS' ACTION: July 9, 1948.
 PURPOSE: To support research on the hepatorenal syndrome under the direction of Dr. J. S. McCartney.
 FUND: 800 (8401).

DESCRIPTION OF TRUST FUNDS

United States Public Health Service—Research of Interactions of Proteins

DONOR: United States Public Health Service.
 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).

United States Public Health Service—Research on Intracellular Enzymes

DONOR: United States Public Health Service.
 REGENTS' ACTION: July 9, 1948.
 PURPOSE: To support a program of research on the "Synthesis and Maintenance of Intracellular Enzymes" under the direction of Dr. J. J. Bittner and Dr. H. B. Steinbach.
 FUND: 800 (8319).

United States Public Health Service—Research on Intubation of the Human Bowel

DONOR: United States Public Health Service.
 REGENTS' ACTION: July 9, 1948.
 PURPOSE: For support of a research program on intubation of the human bowel under the direction of Dr. John J. Wild.
 FUND: 800 (8386).

United States Public Health Service—Research on Mammary Tumor Development in Mice

DONOR: United States Public Health Service.
 REGENTS' ACTION: October 11, 1947.
 PURPOSE: For a research program on mammary tumor development in mice under the direction of Dr. Elizabeth M. Cranston.
 FUND: 800 (8587).

United States Public Health Service—Research on Mass Spectrometer

DONOR: United States Public Health Service.
 REGENTS' ACTION: July 9, 1948.
 PURPOSE: To support a research program on the use of the mass spectrometer in anesthesia and surgical problems.
 FUND: 800 (8313).

United States Public Health Service—Research on Mesenteric Artery and Vein

DONOR: United States Public Health Service.
 REGENTS' ACTION: July 9, 1948.
 PURPOSE: For support of a study of methods of reconstituting the superior mesenteric artery and vein under the direction of Dr. A. J. Kremen.
 FUND: 800 (8448).

United States Public Health Service—Research on Mouse Mammary Cancer and Mouse Leukemia

DONOR: United States Public Health Service.
 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 Newcastle Disease

DONOR: United States Public Health Service.
 REGENTS' ACTION: July 9, 1948.
 PURPOSE: For research by Dr. John M. Adams on Newcastle disease.
 FUND: 800 (8414).

United States Public Health Service—Research on the Reactions of the Hepatic Parenchyma in Injury and Repair

DONOR: United States Public Health Service.
 REGENTS' ACTION: July 9, 1948.
 PURPOSE: For research on the reactions of the hepatic parenchyma in injury and repair under the direction of Dr. W. Lane Williams.
 FUND: 800 (8336).

United States Public Health Service—Research on Sclerotic Nerve Cell

DONOR: United States Public Health Service.
 REGENTS' ACTION: July 12, 1946.
 PURPOSE: For research on the sclerotic nerve cell under the direction of Dr. A. T. Rasmussen and Dr. Berry Campbell.
 FUND: 800 (8505).

United States Public Health Service—Research on Toxic Substances in Water

DONOR: United States Public Health Service.
 REGENTS' ACTION: September, 1947.
 PURPOSE: For a research study of toxic substances in water by Dr. Theodore A. Olson.
 FUND: 800 (8579).

United States Public Health Service—Research in Wound Healing

DONOR: United States Public Health Service.
 REGENTS' ACTION: September 24, 1948.
 PURPOSE: In support of a research project on the effect of anemia with and without starvation on healing of a standard wound and to include a study of the role of hemoglobin in protein metabolism under the direction of Dr. Yoshio Sako.
 FUND: 800 (8524).

United States Public Health Service—Role of a Cockroach as a Carrier of Organisms

DONOR: United States Public Health Service.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: For a study of the role of a cockroach as a carrier of organisms producing food infection or food poisonings, with special reference to its dissemination of the salmonella group under the direction of Dr. Theodore A. Olson.
 FUND: 800 (8567).

United States Public Health Service—Studies on the Inhibition of Hyaluronidase

DONOR: United States Public Health Service.
 REGENTS' ACTION: September, 1947.
 PURPOSE: For a research project entitled "Studies on the inhibition of hyaluronidase (spreading factor) in health and disease" under the direction of Dr. David Glick.
 FUND: 800 (8569).

United States Public Health Service—Studies on the Mechanism of Body Temperature Regulation

DONOR: United States Public Health Service.
 REGENTS' ACTION: December 10, 1948.
 PURPOSE: For research entitled "Studies on the Mechanism of Body Temperature Regulation" under the direction of Dr. Allan Hemingway.
 FUND: 800 (8609).

DESCRIPTION OF TRUST FUNDS

United States Public Health Service—Synthesis of Anti-malarial Drugs Containing "Tracer Elements"

DONOR: United States Public Health Service.
 REGENTS' ACTION: January 16, 1948.
 PURPOSE: For a program of research on anti-malarial drugs containing "tracer elements" under the direction of Dr. Walter M. Lauer.
 FUND: 800 (8102).

United States Public Health Service—Training in Clinical Psychology

DONOR: United States Public Health Service.
 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 of Psychiatric Nurses

DONOR: United States Public Health Service.
 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

DONOR: United States Public Health Service.
 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

DONOR: United States Public Health Service.
 REGENTS' ACTION: November 20, 1943.
 PURPOSE: To provide for the training of public health nurses.
 FUND: 800 (8445).

United States Public Health Service—Undergraduate Training in Dentistry

DONOR: United States Public Health Service.
 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

DONOR: United States Public Health Service.
 REGENTS' ACTION: January 14, 1949.
 PURPOSE: For an undergraduate training program in psychiatry under the National Mental Health Act.
 FUND: 800 (8614).

United States Rubber Company Postgraduate Fellowship in Chemistry

DONOR: United States Rubber Company.
 REGENTS' ACTION: April 10, 1947.
 PURPOSE: To support a postgraduate fellowship in pure chemistry.
 FUND: 800 (9876).

United States Rubber Company Research

DONOR: United States Rubber Company.
 REGENTS' ACTION: June 15, 1940.
 PURPOSE: For the salary and expenses of a half-time fellow for a period of four months while he is engaged in research.
 FUND: 800 (8273).

United States Veterans Administration Research on Tuberculosis

DONOR: United States Veterans Administration.
 REGENTS' ACTION: November 25, 1947.
 PURPOSE: To conduct an investigation relative to the incidence of tuberculosis among student veterans of World War II as compared with civilian students under the direction of Dr. J. A. Meyers.
 FUND: 800 (8597).

Universal Milking Machine Company Research

DONOR: Universal Milking Machine Company.
 REGENTS' ACTION: April 14, 1944.
 PURPOSE: For a co-operative research investigation for one year beginning March 15, 1944 and ending March 14, 1945.
 FUND: 800 (8262).

University Bookstores' Scholarship Fund

DONOR: University Bookstores.
 REGENTS' ACTION: June 10, 1944.
 PURPOSE: Scholarships.
 FUND: 800 (9817).

University Hospitals Patient Fund

SOURCE: The proceeds from the sale of unclaimed articles are credited to this fund.
 REGENTS' ACTION: July 31, 1933.
 PURPOSE: For purchase of books, periodicals, and for other comforts for the patients in the University of Minnesota Hospitals.
 FUND: 800 (9928).

University of Minnesota General Alumni Association Fund

DONOR: University of Minnesota General Alumni Association.
 PURPOSE: To provide part of the salary of the secretary of the University of Minnesota General Alumni Association.
 FUND: 800 (9940).

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 Student Branch of the Institute of the Aeronautical Science Prize

DONOR: Minnesota Student Branch Institute of the Aeronautical Science.
 REGENTS' ACTION: May 12, 1938.
 PURPOSE: An annual prize to the sophomore in Aeronautical Engineering, who has maintained the highest scholastic standing during his first five quarters

DESCRIPTION OF TRUST FUNDS

- of residence at the University of Minnesota. The prize is in three parts as follows:
1. Two years student membership in the Institute of Aeronautical Science.
 2. Two years subscription to the *Institute of Aeronautical Science Journal*.
 3. Books on aeronautics valued at \$5.
- FUND: 800 (9788).
- University Theatre 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 Theatre Building.
 FUND: 766.
- Upton, Julia Chaffin, Fund**
 DONOR: Anonymous.
 REGENTS' ACTION: November 1, 1930.
 PURPOSE: Purchase of new books for the Arthur Upton Room at the University of Minnesota Library. This fund will be increased by income from the sales of copies of Arthur Upton's poems and sale of copyrights of Arthur Upton's works.
 FUND: 726 (9915).
- Vacuum Tube Research**
 DONOR: The amount in the fund is the residual sum in the now inactive Lightning and Transients Research Fund which was received as a settlement of royalties due under the agreement between the University of Minnesota and the Mark Hurd Manufacturing Company.
 REGENTS' ACTION: May 20, 1948.
 PURPOSE: For research in the Department of Electrical Engineering on vacuum tubes.
 FUND: 800 (8186).
- 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 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.
- Velsicol Corporation Insecticide Research Fellowship**
 DONOR: Velsicol Corporation.
 REGENTS' ACTION: May 10, 1946.
 PURPOSE: For studies on the control of potato insects by the use of "1068."
 FUND: 800 (8252).
- Verd-A-Ray Corporation Research**
 DONOR: Verd-A-Ray Corporation.
 REGENTS' ACTION: September 22, 1945.
 PURPOSE: For conducting a research on visual functions and visual fatigue in man, under the direction of Dr. Ancel Keys.
 FUND: 800 (8490).
- 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 (9303).
- Wade, Henry H., Research Fund**
 DONOR: Henry H. Wade.
 REGENTS' ACTION: February 9, 1945.
 PURPOSE: Scientific research.
 FUND: 800 (8188).
- 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.
- Wal, Izaak, Scholarship**
 DONOR: Izaak Wal.
 PURPOSE: For expenses of Dr. Wal who is registered in the Department of Agriculture doing some graduate work under the direction of Dr. E. C. Stakman who will administer this fund.
 FUND: 800 (9899).
- 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**
 DONOR: Harriet Walker Hospital Association.
 REGENTS' ACTION: May 22, 1939.
 PURPOSE: Fellowship in obstetrics.
 FUND: 800 (8320).
- Wangensteen, Owen H., Fund for Surgical Research**
 DONOR: Dr. O. H. Wangensteen.
 REGENTS' ACTION: October 20, 1945.
 PURPOSE: For expenditures in the Department of Surgery in the promotion of surgical research.
 FUND: 916 (8488).

DESCRIPTION OF TRUST FUNDS

War Department—Q.M.C.—Dry Milk Research

DONOR: War Department (Q.M.C.)
 REGENTS' ACTION: April 13, 1945.
 PURPOSE: For salaries, supplies, and expenses to cover work on some factors responsible for stale flavor in dry whole milk and dry milk products as directed by the Office of the Quartermaster General.
 FUND: 800 (8211).

War Department—Q.M.C.—Research on Antioxidation of Fats

DONOR: War Department (Q.M.C.)
 REGENTS' ACTION: September 22, 1945.
 PURPOSE: For research on antioxidation of fats for the period August 1, 1945 to June 30, 1946.
 FUND: 800 (9220).

War Department—Q.M.C.—Research on Bacon

DONOR: War Department (Q.M.C.)
 REGENTS' ACTION: October 27, 1945.
 PURPOSE: For salaries, supplies, and expenses to cover research on bacon during the period September 15, 1945 to June 30, 1946.
 FUND: 800 (9221).

War Department—Q.M.C.—Research on Fat Deterioration in Flour

DONOR: War Department.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: For salaries, supplies, and expenses necessary to carry on research as per the contract.
 FUND: 800 (8216).

War Department—Q.M.C.—Research on Gastric Secretion (Surgery)

DONOR: War Department (Q.M.C.)
 REGENTS' ACTION: September 22, 1945.
 PURPOSE: For research on gastric mucosa for the period August 1, 1945 to June 30, 1946.
 FUND: 800 (8492).

War Department—Q.M.C.—Research on Physical and Biochemical Changes upon Storage of Bread

DONOR: War Department (Q.M.C.)
 REGENTS' ACTION: October 20, 1946.
 PURPOSE: For salaries, supplies, and expenses of certain research in Biochemistry.
 FUND: 800 (8206).

War Department—Q.M.C.—Research on Hope and Botulinum—Canned Bread

DONOR: War Department.
 REGENTS' ACTION: March 14, 1947.
 PURPOSE: For salaries, supplies, and expenses necessary to carry on certain research.
 FUND: 800 (9227).

War Department—Research on Liver Diseases

DONOR: War Department.
 REGENTS' ACTION: April 20, 1948.
 PURPOSE: For research on liver diseases under Dr. F. W. Hoffbauer and Dr. Williams.
 FUND: 800 (8599).

Washburn Home Fellowships

DONOR: Washburn Home.
 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).

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

DONOR: Frederick B. Wells.
 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.

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.

Whitney, Helen Hay Foundation—Research in the Field of Rheumatic Fever

DONOR: Helen Hay Whitney Foundation.
 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).

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).

DESCRIPTION OF TRUST FUNDS

Wieman, Harold C.—Scholarship Fund

DONOR: Harold C. Wieman, under will.
 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 (9963).

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 add-
 ing 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 (9655).

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: 800 (9776).

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 Co-
 operation in Agriculture.
 FUND: 654 (9614).

Wilson and Company, Incorporated, Research Fund

DONOR: Wilson and Company, Incorporated.
 REGENTS' ACTION: December 10, 1948.
 PURPOSE: Investigation to determine the suitability of
 several protein supplemental feeds in the feeding of
 growing pigs.
 FUND: 800 (8205).

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 Agricul-
 ture, Forestry, and Home Economics.
 FUND: 951.

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, For-
 estry, and Home Economics.
 FUND: 637.

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.

**Winthrop Chemical Company—Research on Epi-
lepsy**

DONOR: Winthrop Chemical Company.
 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 Chemical Company—Vitamin D Re-
search**

DONOR: Winthrop Chemical Company.
 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**

DONOR: Winthrop-Stearns, Incorporated.
 REGENTS' ACTION: October 23, 1948.
 PURPOSE: For support of pharmacologic and clinical
 investigations on certain myelographic agents.
 FUND: 800 (8602).

WNAX—Agricultural Scholarship Fund

DONOR: WNAX Broadcasting Company.
 REGENTS' ACTION: September 25, 1943.
 PURPOSE: To establish a scholarship in the College of
 Agriculture, Forestry, and Home Economics.
 FUND: 800 (9807).

**Women's Auxiliary of the Hennepin County Med-
ical Society Student Loan Fund**

DONOR: Women's Auxiliary of the Hennepin County
 Medical Society.
 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 Loan Fund**

DONOR: Women's Auxiliary of the Minneapolis Dis-
 trict Dental Society.
 REGENTS' ACTION: October 18, 1926.
 PURPOSE: Loans to needy and worthy students of the
 School of Dentistry of the University of Minne-
 sota who are American citizens and residents of
 Minnesota.
 FUND: 622.

PATENTS

Women's Auxiliary of the St. Paul District Dental Society Loan Fund

DONOR: Women's Auxiliary of the St. Paul District Dental Society.

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.

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.

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, Incorporated — Research of Anemia in Infants

DONOR: Wyeth, Incorporated.

REGENTS' ACTION: October 11, 1947.

PURPOSE: To support studies on the causes and pathogenetic mechanism of megaloblastic anemia of infants under the supervision of Dr. Irvine McQuarrie and Dr. Charles D. May.

FUND: 800 (8585).

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. Wangenstein. It is anticipated that further funds will be contributed by friends of Dr. Zimmerman.

FUND: 800 (8426).

PATENTS

AEROFILTER**Aerofilter**

ASSIGNOR: Dr. Halvor O. Halvorson, Department of Bacteriology, Medical School.

REGENTS' ACTION: March 22, 1939.

PURPOSE: Thirty per cent of the royalties from Dr. Halvorson's patent on an Aerofilter reverts to the University and is to be used for research in bacteriology sanitation and related fields. Please refer to the description of Halvor O. Halvorson Research.

FUND: 800.

ALBUMIN**Despecciation of Albumin**

ASSIGNOR: Robert R. Williams.

REGENTS' ACTION: March 10, 1944.

PURPOSE: Research relating to the antigenic properties of bovine serum albumin.

Plasma Albumin

ASSIGNOR: Dr. Ancel Keys.

REGENTS' ACTION: April 18, 1941.

PURPOSE: Covers plasma albumin and method of preparing the same.

ALPHA-CELLULOSE**Alpha-Cellulose Products**

ASSIGNORS: Lloyd H. Reyerson, Lew W. Cornell, and Ralph E. Montonna, School of Chemistry, Institute of Technology.

REGENTS' ACTIONS: April 29, 1935; November 23, 1938; October 18, 1941; December 12, 1941; April 10, 1942; October 24, 1942; November 10, 1942; February 19, 1942.

PURPOSE: Invention of certain Alpha-cellulose products and the process for making them.

ALPHA-NAPHTHOQUINONES**Alpha-Naphthoquinones**

ASSIGNOR: Professor C. Frederick Koelsch.

REGENTS' ACTION: April 18, 1941.

PURPOSE: A patent covering the process of producing substituted alpha-naphthoquinones.

ANTIOXIDANT**Antioxidants**

ASSIGNOR: Walter M. Lauer, Chemistry, Institute of Technology and Ole Gisvold, College of Pharmacy.

REGENTS' ACTIONS: April 9, 1943; June 12, 1943.

PURPOSE: Research relating to selection of plants having antioxidant properties.

Antioxidants

ASSIGNOR: Dr. Walter O. Lundberg.

REGENTS' ACTION: May 10, 1946.

PURPOSE: Application has been filed for patent on oxidation.

Improvements in Antioxidants

ASSIGNOR: Dr. Walter M. Lauer.

REGENTS' ACTIONS: January 11, 1946, March 15, 1946.

PURPOSE: To provide edible, nontoxic, naturally occurring antioxidant for lard, butter, edible oils, and the like having superior effectiveness in preserving such materials in fresh and edible condition for long periods so as to permit packaging in sealed containers and storage in hot climatic conditions for long periods.

Methods of Producing Plant Extracts

ASSIGNOR: Dr. Ole Gisvold, College of Pharmacy.

REGENTS' ACTIONS: July 9, 1943, September 8, 1944, September 22, 1945, January 11, 1946.

PURPOSE: Research relating to the antiseptic properties of the anti-oxidant, nordihydroguaiaretic acid.

PATENTS

Nordihydroguaiaretic Acid Development

ASSIGNOR: Dr. Ole Gisvold, College of Pharmacy.
 REGENTS' ACTIONS: June 12, 1943, September 22, 1945,
 July 12, 1946.
 PURPOSE: Research relating to naturally occurring
 antioxidants and the synthesis.
 FUND: 800.

Producing Crystals of Nordihydroguaiaretic Acid

ASSIGNOR: Joseph Adams.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: The provision of an industrially practicable
 method of producing merchantable crystals of the
 anti-oxidant Nordihydroguaiaretic Acid that are
 pure and free from odoriferous contaminants and
 thus suited for introduction into butter, lard, and
 other fatty foods and pharmaceuticals intended for
 human consumption.

Processes for Producing Plant Extracts

ASSIGNOR: Dr. Ole Gisvold, College of Pharmacy.
 REGENTS' ACTIONS: April 9, 1943, March 15, 1946.
 PURPOSE: Investigations on native plants to deter-
 mine their drug or medicinal value.

Processes for Producing Plant Extracts

ASSIGNOR: Dr. Walter M. Lauer.
 REGENTS' ACTION: May 14, 1948.
 PURPOSE: Improvements in or relating to processes of
 producing plant extracts and the products resulting
 therefrom.

Process of Washing and Drying Living Plant Material

ASSIGNOR: John Strait, Division of Agricultural En-
 gineering, College of Agriculture, Forestry, and
 Home Economics.
 REGENTS' ACTION: October 7, 1944.
 PURPOSE: Develop a new process for the washing and
 drying of plant material so that cleansed products
 may be thoroughly and economically dried and be
 well suited to shipment and storage.

CELERY BLANCHING**Celery Blanching**

ASSIGNOR: Rodney B. Harvey, Plant Pathology and
 Botany, College of Agriculture, Forestry, and Home
 Economics.
 REGENTS' ACTION: December 29, 1924.
 PURPOSE: Blanching of celery through the use of
 ethylene and acetylene.

CELLULOSIC MATERIAL**Alcoholic Treatment of Ligneous Cellulosic Material**

ASSIGNOR: Alan J. Bailey, Division of Forestry of the
 College of Agriculture, Forestry, and Home Eco-
 nomics.
 REGENTS' ACTION: To be considered in the future.
 PURPOSE: Improvements in alcoholic treatment of
 ligneous cellulosic material.

COATING COMPOSITION**Coating Compositions**

ASSIGNOR: Dr. George O. Burr, Botany Department,
 College of Science, Literature, and the Arts.
 REGENTS' ACTION: October 7, 1944.
 PURPOSE: Improved low-cost coating composition of
 the protective and decorative types.

COPAVIN**Copavin**

ASSIGNOR: Dr. Harold S. Diehl, University of Min-
 nesota Students' Health Service and Medical School.
 REGENTS' ACTION: November 25, 1933.
 PURPOSE: Copavin is a new drug combination for the
 treatment of the common cold. A license to the Eli
 Lilly Company, Indianapolis, Indiana, to manufac-
 ture Copavin has been approved.
 FUND: 723.

ECZEMA**Eczema Treatment**

ASSIGNOR: Dr. Arild E. Hansen, Department of
 Pediatrics, Medical School.
 REGENTS' ACTION: July 31, 1936.
 PURPOSE: A new composition was developed for the
 treatment of eczema and the patent has been as-
 signed to the University.

ELECTRICAL TIMERS**Interval Timers and Shutter Testers**

ASSIGNORS: John M. Bryant, Morris Newman and
 associates, Department of Electrical Engineering,
 Institute of Technology.
 REGENTS' ACTION: March 14, 1942.
 PURPOSE: Research relating to interval timers and
 shutter testers.

EXPLOSIVES**Explosives**

ASSIGNOR: Bryce L. Crawford, Jr.
 REGENTS' ACTION: February 2, 1944.
 PURPOSE: Subject matter under war secrecy order.

FIBERS AND YARNS**Process of Preparing Fibers and Yarns**

ASSIGNOR: Dr. Ralph E. Montonna et al.
 REGENTS' ACTION: September 22, 1945, April 11, 1947.
 PURPOSE: Application has been filed for a patent on
 the process of preparing fibers and yarns.

FILING DEVICE**Card-Sorting Device**

ASSIGNOR: Clifford Kirkpatrick.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: Assignment of application for a patent on
 a card-sorting device.

PATENTS

FUMIGANTS**Fumigant Patent**

ASSIGNOR: Roval N. Chapman, Entomology and Economic Zoology, College of Agriculture, Forestry, and Home Economics.

REGENTS' ACTION: April 1, 1925.

PURPOSE: The fumigant patent has been assigned to the University.

FUND: 800.

LEAKS**Method and Apparatus for Determining Leaks**

ASSIGNOR: Dr. Alfred O. C. Nier.

REGENTS' ACTION: December 14, 1945.

PURPOSE: Application has been filed for patent on method and apparatus for determining leaks.

LIGNITE**Method of Gasifying Lignite**

ASSIGNORS: Lloyd H. Reyerson, Donald C. Gernes, and Ralph E. Montonna, School of Chemistry.

REGENTS' ACTIONS: February 6, 1942; April 10, 1942; September 10, 1942, July 5, 1945.

PURPOSE: Assignment of application of patent relating to a continuous process of making from lignite a gaseous mixture rich in hydrogen.

MASKS**Masks and Attendant Apparatus for the Administration of Oxygen**

ASSIGNOR: Dr. Walter M. Boothby, Mayo Foundation.

REGENTS' ACTION: June 12, 1943. To be considered in the future.

PURPOSE: Relating to research work undertaken by Dr. Walter M. Boothby and associates for any inventions or improvement in masks and attendant apparatus for the administration of oxygen and other gases and processes for manufacturing them.

FUND: 800 (9215).

MASS SPECTROMETER**Filament—Plate Voltage System**

ASSIGNOR: Alfred O. C. Nier.

REGENTS' ACTION: January 16, 1948.

PURPOSE: Assignment of application for patent relating to filament-plate voltage system.

Mass Spectrometer Apparatus

ASSIGNOR: Alfred O. C. Nier.

REGENTS' ACTION: January 16, 1948.

PURPOSE: Assignment of application for patent relating to mass spectrometer apparatus.

Mass Spectrometer Tube Ion Source

ASSIGNOR: Alfred O. C. Nier.

REGENTS' ACTION: January 16, 1948.

PURPOSE: Assignment of application for patent relating to mass spectrometer tube ion source assembly.

Nonfractionating Gas Sampling System

ASSIGNOR: Alfred O. C. Nier.

REGENTS' ACTION: January 16, 1948.

PURPOSE: Assignment of application for patent relating to nonfractionating gas sampling system.

MEAT PROCESSES**Meat Processes and Products**

ASSIGNORS: Dr. Claude Hills and Dr. H. O. Halvorson.

REGENTS' ACTIONS: September 12, 1941, September 8, 1945.

PURPOSE: The method involves the pretreatment of an animal before slaughter so as to yield a carcass which produces a meat which is much more desirable for canning inasmuch as there is a greatly lowered amount of meat-juice produced in the canning process.

Meat Processes and Products

ASSIGNORS: Edgar L. Piret, School of Chemistry and Edward C. Ritchell, Hormel Foundation.

REGENTS' ACTIONS: March 14, 1942; April 10, 1942.

PURPOSE: Assignment of invention for process of rapidly drying meat and meat products.

MOLECULAR SIEVE MEMBRANES**Molecular Sieve Membranes and Processes of Preparing Same**

ASSIGNOR: Karl Sollner, Charles W. Carr, and Harry P. Gregor, Medical School.

REGENTS' ACTION: October 7, 1944.

PURPOSE: Provide an improved method of preparing molecular sieve membranes.

ORES**Cast Iron Pavement Blocks, Ore Roasting Furnace, Ore Washer, Methods of Reducing Ores**

ASSIGNOR: E. W. Davis, School of Mines Experiment Station, Institute of Technology.

REGENTS' ACTIONS: February 16, 1921; March 10, 1938; September 28, 1940; September 12, 1941; October 18, 1941; September 11, 1942.

PURPOSE: The Davis Ore Washer was designed and perfected at the Mines Experiment Station, and an Experimental Ore Roasting Furnace has been developed and is under test at Cooley, Minnesota. A patent application is being made to cover cast iron paving blocks. A patent has been assigned to the University of Minnesota covering new and useful improvements in methods of reducing ores.

Furnace

ASSIGNOR: Edward W. Davis.

REGENTS' ACTION: July 11, 1947.

PURPOSE: Assignment of application for patent relating to the invention of a furnace for heating solids.

Method and Apparatus for Heating Solids

ASSIGNOR: Edward W. Davis.

REGENTS' ACTION: July 11, 1947.

PURPOSE: Assignment of application for patent relating to method and apparatus for heating solids.

OXYGEN**Conversion Apparatus**

ASSIGNORS: John D. Akerman and Jean F. Piccard.
REGENTS' ACTIONS: March 14, 1942, September 27, 1947.

PURPOSE: An apparatus for converting oxygen from the liquid phase to the gaseous phase at a variable rate in accordance with a variable demand for the gaseous oxygens.

PATENTS

PENICILLA**Penicillium Mold**

ASSIGNOR: Mr. Clyde M. Christensen.
 REGENTS' ACTION: December 14, 1945.
 PURPOSE: Application has been filed for patent on penicillium mold.

PHARMACEUTICALS**Preparation of Pharmaceuticals for Parenteral Administration**

ASSIGNOR: Dr. Charles F. Code, Mayo Foundation.
 REGENTS' ACTION: January 15, 1943.
 PURPOSE: Preparation of substances for parenteral administration when slow absorption is desired.

POLYENES**Conversion of Non-Drying Oils into Drying Oils**

ASSIGNOR: Dr. George O. Burr, Department of Botany, College of Science, Literature, and the Arts.
 REGENTS' ACTIONS: July 11, 1941; February 6, 1942.
 PURPOSE: The patent relates to process of converting non-drying oils into drying oils.

REAGENT**Reagent for Volumetric Determination of Fat (Minnesota Babcock Reagent)**

ASSIGNOR: William E. Petersen, Dairy Husbandry, College of Agriculture, Forestry, and Home Economics.
 REGENTS' ACTION: July 18, 1930.
 PURPOSE: The patent Reagent for Volumetric Determination of Fat which covers the manufacture of a certain chemical product has been assigned to the University.

SHOT**Ball Making Machine Improvements**

ASSIGNORS: R. L. Dowdell and Robert G. Green.
 REGENTS' ACTION: March 22, 1939.
 PURPOSE: Improvements to Ball Making Machines.

Bird Shot

ASSIGNORS: Ralph L. Dowdell and Robert G. Green.
 REGENTS' ACTIONS: March 22, 1939; August 14, 1939; May 8, 1942; July 10, 1942.
 PURPOSE: New and useful improvements in bird shot.

SPRAY DRIER**Method and Apparatus for Drying**

ASSIGNORS: Drs. Coulter and Montonna.
 REGENTS' ACTION: April 9, 1948.
 PURPOSE: Assignment of application for patent relating to a spray drier.

SPRINKLER HEADS**Sprinkler Heads**

ASSIGNOR: Edwin H. Ofstie, Electrical Engineering, Institute of Technology.
 REGENTS' ACTION: February 19, 1943.
 PURPOSE: Patent covers new and useful improvements in Sprinkler Heads.

THERMISTORS**Thermistors and Temperature Regulators**

ASSIGNOR: Dr. Otto H. Schmitt.
 REGENTS' ACTION: October 5, 1946.
 PURPOSE: Assignment of application for six inventions relating to thermistors and temperature regulators.

THYROXIN**Thyroxin**

ASSIGNOR: Dr. Edward C. Kendall, Mayo Clinic, Rochester, Minnesota.
 REGENTS' ACTIONS: July 24, 1918; September 5, 1918.
 PURPOSE: The patent on the product termed "Thyroxin" has been assigned to the University according to agreement between Dr. E. C. Kendall, Charles and William Mayo and the University of Minnesota. Please refer to the Kendall Thyroxin Fund description.
 FUND: 710.

VITAMINS**Chemical Methods, Compounds, and Products**

ASSIGNORS: Dr. Lee Irvin Smith, William B. Renfrew, Jr., and Joseph A. Sprung, Chemistry, Institute of Technology.
 REGENTS' ACTIONS: November 25, 1939; October 11, 1941; December 12, 1941; September 10, 1942; October 3, 1942; October 31, 1942; December 11, 1942; April 11, 1947.
 PURPOSE: Various patents concerning chemicals have been assigned to the University of Minnesota by Dr. Smith.

Chromanes and Methods of Process

ASSIGNORS: Dr. Lee Irvin Smith, Henry C. Miller, and Herbert E. Ungnade, Chemistry, Institute of Technology.
 REGENTS' ACTIONS: October 11, 1941; April 10, 1942; May 8, 1942; February 19, 1943; September 22, 1945; September 27, 1947.
 PURPOSE: Patent application granted relating to chemical products and intermediates and methods of process.

Manufacture of 2, 6-Dimethylheptanoic Acid

ASSIGNOR: Dr. Lee I. Smith.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: Methods of producing aliphatic compounds, and particularly to producing such compounds from readily available and inexpensive natural unsaturated alcohols and aldehydes.

Merck Vitamin A Research

ASSIGNOR: V. C. Bockelheide and Roderick A. Barnes, Chemistry, Institute of Technology.
 REGENTS' ACTION: June 12, 1943.
 PURPOSE: Investigation relating to synthesis of Vitamin A.

Methods of Making 6, 10, 14-Trimethyl-Pentadecanone-2

ASSIGNORS: Dr. Lee I. Smith and Joseph A. Sprung.
 REGENTS' ACTION: September 22, 1945.
 PURPOSE: To provide an improved method of synthesizing 6, 10, 14-trimethyl-pentadecanone-2 utilizing available, relatively inexpensive ingredients and involving efficient procedural steps.

PATENTS

Process of Making Heterocyclic Compounds

ASSIGNOR: Dr. Lee I. Smith.
REGENTS' ACTIONS: April 14, 1944, November 24, 1945.
PURPOSE: Research relating to heterocyclic compounds.

Process of Making Long Chain Intermediates and Aliphatic Intermediates

ASSIGNOR: Dr. Lee I. Smith.
REGENTS' ACTIONS: April 14, 1944, November 24, 1945.
PURPOSE: Research relating to the subject.

Process of Producing Tocopherol-like Compounds

ASSIGNOR: Dr. Lee I. Smith.
REGENTS' ACTION: May 10, 1946.
PURPOSE: Methods of making parahydroxy coumarans and chromans, and more particularly to methods of making compounds related to tocopherols, and it also relates to the manufacture of intermediates which are useful as dyes, medicants, and other purposes.

Process of Treating Phenols

ASSIGNOR: Dr. Lee I. Smith, School of Chemistry, Institute of Technology.

REGENTS' ACTION: September 8, 1944.

PURPOSE: Methods for preparing substituted paraquinone and hydroquinone compounds and more particularly to methods for preparing the polyalkyl substituted derivatives of such compounds such as polymethylquinones and hydroquinones.

Methods of Producing Quinones

ASSIGNOR: Richard T. Arnold, School of Chemistry, Institute of Technology.

REGENTS' ACTION: April 13, 1945.

PURPOSE: Provide clean and efficient processes for producing of quinones and substituted quinones utilizing economical ingredients and wherein the final products are produced in good yields and are easily separated and purified.

VOLTAGE REGULATOR**Distribution System Voltage Regulator**

ASSIGNOR: Morris Newman, Department of Electrical Engineering, Institute of Technology.

REGENTS' ACTIONS: March 12, 1943, April 13, 1945.

PURPOSE: Patent covers inexpensive voltage regulating means adaptable to small rural electric lines.

APPENDIX III
SECURITIES HELD FOR SAFEKEEPING
 June 30, 1949

Par Value		Book Value
Campus Club Agency Fund		
\$ 15,000.00	United States of America Certificates of Indebtedness, 1¼% due 2-1-50 (Int. F&A-1)	\$ 15,000.00
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\$ 15,000.00		\$ 15,000.00
Eustis Building Lease Collateral Agency Fund		
\$ 1,000.00	United States of America Treasury Notes, 1½% due 9-15-48 (Int. M&S-15)	\$ 1,000.00
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\$ 1,000.00		\$ 1,000.00
Faculty Women's Club Agency Fund		
500.00	United States Savings Bonds, Series F due 1-1-54	370.00
500.00	United States Savings Bonds, Series F due 8-1-54	370.00
100.00	United States Savings Bonds, Series F due 4-1-55	74.00
100.00	United States Savings Bonds, Series F due 1-1-56	74.00
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\$ 1,200.00		\$ 888.00
U. of M. Student Organizations Group Investment Trust Fund		
6,000.00	United States of America Savings Bonds Series G, 2½% due 3-1-50 (Int. M&S-1)	6,000.00
10,600.00	United States of America Savings Bonds, Series G 2½% due 1-1-56 (Int. J&J-1)	10,600.00
4,200.00	United States of America Savings Bonds, Series G 2½% due 4-1-56 (Int. A&O-1)	4,200.00
13,000.00	United States of America Savings Bonds, Series G 2½% due 8-1-55 (Int. F&A-1)	13,000.00
5,000.00	United States of America Savings Bonds, Series G 2½% due 7-1-57 (Int. J&J-1)	5,000.00
8,500.00	United States of America Savings Bonds, Series G, 2½% due 8-1-58 (Int. F&A-1)	8,500.00
700.00	United States of America Savings Bonds, Series G, 2½% due 9-1-58 (Int. M&S-1)	700.00
5,000.00	United States of America Savings Bonds, Series G, 2½% due 1-1-59 (Int. J&J-1)	5,000.00
11,000.00	United States of America Savings Bonds Series G, 2½% due 10-1-59 (Int. A&O-1)	11,000.00
5,800.00	United States of America Savings Bonds Series G, 2½% due 11-1-59 (Int. M&N-1)	5,800.00
6,300.00	United States of America Savings Bonds Series G 2½% due 6-1-60 (Int. J&D-1)	6,300.00
9,800.00	United States of America Savings Bonds Series G, 2½% due 11-1-60 (Int. M&N-1)	9,800.00
30,000.00	United States of America Savings Bonds Series G, 2½% due 2-1-61 (Int. F&A-1)	30,000.00
1,300.00	United States of America Savings Bonds Series G, 2½% due 4-1-61 (Int. A&O-1)	1,300.00
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\$117,200.00		\$117,200.00

SECURITIES HELD FOR SAFEKEEPING

June 30, 1949

Par Value		Book Value
For U. of M. Student Organizations Funds		
5,000.00	Farmers & Mechanics Savings Bank of Minneapolis Pass Book No. 145386	5,000.00
5,025.03	First National Bank Pass Book No. 91951	5,025.03
500.00	Minneapolis Savings and Loan Association Pass Book No. 42495	500.00
6,000.00	United States of America Savings Bonds, Series G 2½% due 5-1-53 (Int. M&N-1)	6,000.00
100.00	United States of America Savings Bonds, Series G 2½% due 12-1-54 (Int. J&D-1)	100.00
300.00	United States of America Savings Bonds, Series F due 2-1-54	222.00
100.00	United States of America Savings Bonds, Series F due 4-1-54	74.00
25.00	United States of America Savings Bonds, Series F due 11-1-54	18.50
1,000.00	United States of America Savings Bonds, Series F due 12-1-54	740.00
50.00	United States of America Savings Bonds, Series F due 2-1-55	37.00
25.00	United States of America Savings Bonds, Series F due 3-1-55	18.50
75.00	United States of America Savings Bonds, Series F due 5-1-55	55.50
50.00	United States of America Savings Bonds, Series F due 12-1-55	37.00
100.00	United States of America Savings Bonds, Series F due 11-1-56	74.00
25.00	United States of America Savings Bonds, Series F due 6-1-57	18.50
10,000.00	United States of America Treasury Bonds, 2% due 3-15-52 (Int. M&S-15) No. 13469K, 134670L	10,000.00
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\$ 28,375.03		\$ 27,920.03
For Minneapolis Shopping News Co. Agency Fund		
2,000.00	United States of America Treasury Bonds, 2% due 9-15-53 (Int. M&S-15)	2,000.00
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\$ 2,000.00		\$ 2,000.00
	Total Securities Held for Safekeeping	\$164,008.03

APPENDIX IV
DETAIL OF SECURITIES CLASSIFIED BY TYPE
(Excluding Agency Funds)

June 30, 1949

	Rate %	Ma- turity	Par Value
United States Government Bonds			
United States of America Treasury Certificates of Indebtedness	7/8	1950	\$ 56,000.00
United States of America Treasury Certificates of Indebtedness	1 1/8	1949	200,000.00
United States of America Certificates of Indebtedness	1 1/8	1950	735,000.00
United States of America Certificates of Indebtedness	1 1/4	1949	1,047,000.00
United States of America Certificates of Indebtedness	1 1/4	1950	17,000.00
United States of America Treasury Notes	1 1/8	1950	338,000.00
United States of America Treasury Notes	1 1/4	1949	700,000.00
United States of America Treasury Notes	1 3/8	1950	1,941,000.00
United States of America Treasury Bonds	2	1951	52,000.00
United States of America Treasury Bonds	3 1/8	1952	25,000.00
United States of America Treasury Bonds	2	1953	95,000.00
United States of America Treasury Bonds	2 1/2	1953	1,000.00
United States of America Treasury Bonds	2	1954	151,000.00
United States of America Treasury Bonds	2 1/2	1954	1,000.00
United States of America Treasury Bonds	2 3/4	1954	50,000.00
United States of America Treasury Bonds	2 1/4	1955	30,000.00
United States of America Treasury Bonds	2 1/4	1959	62,000.00
United States of America Treasury Bonds	2 1/4	1962	110,000.00
United States of America Treasury Bonds	2 1/2	1965	50,000.00
United States of America Treasury Bonds	2 1/2	1967	160,000.00
United States of America Treasury Bonds	2 1/2	1968	155,000.00
United States of America Treasury Bonds	2 1/2	1969	80,500.00
United States of America Treasury Bonds	2 1/2	1970	106,000.00
United States of America Treasury Bonds	2 1/2	1971	132,500.00
United States of America Treasury Bonds	2 1/2	1972	592,500.00
United States of America Treasury Bonds, Series A	2 1/2	1965	50,000.00
United States of America Savings Bonds, Series D	2.90	1950	10,000.00
United States of America Savings Bonds, Series F		1956	750.00
United States of America Savings Bonds, Series F		1957	10,825.00
United States of America Savings Bonds, Series F		1958	37,800.00
United States of America Savings Bonds, Series F		1959	370.00
United States of America Savings Bond, Series F		1960	132,000.00
United States of America Savings Bonds, Series F		1961	8,375.00
United States of America Savings Bonds, Series G	2 1/2	1953	56,000.00
United States of America Savings Bonds, Series G	2 1/2	1954	203,200.00
United States of America Savings Bonds, Series G	2 1/2	1955	211,300.00
United States of America Savings Bonds, Series G	2 1/2	1956	326,200.00
United States of America Savings Bonds, Series G	2 1/2	1957	350,100.00
United States of America Savings Bonds, Series G	2 1/2	1958	376,300.00
United States of America Savings Bonds, Series G	2 1/2	1959	377,800.00
United States of America Savings Bonds, Series G	2 1/2	1960	85,000.00
United States of America Savings Bonds, Series G	2 1/2	1961	50,025.00
United States of America Postal Savings Bonds	2 1/2	1953	2,000.00
United States of America Postal Savings Bonds	2 1/2	1955	2,500.00
			\$9,178,045.00
State Bonds			
University of North Dakota Union Building Revenue Bonds	3 1/4	1963	2,000.00
			\$ 2,000.00

DETAIL OF SECURITIES CLASSIFIED BY TYPE
(Excluding Agency Funds)

June 30, 1949

	Rate %	Ma- turity	Par Value
County and School District Bonds			
Anderson County, Texas, Road District 8, Series 6C.....	5½	1950	1,000.00
Columbus County, North Carolina, Road and School District.....	4¾	1950	9,500.00
Columbus County, North Carolina, Road and School District.....	4¾	1951	5,000.00
Columbus County, North Carolina, Road and School District.....	4¾	1952	5,000.00
Columbus County, North Carolina, School.....	4¾	1954	1,500.00
Columbus County, North Carolina, School.....	4¾	1955	4,000.00
Des Moines, Iowa, Independent School District Refunding.....	2½	1950	25,000.00
Goldsborough Graded School District of North Carolina.....	5	1950	1,000.00
Jefferson County, Alabama, Jail and Court House.....	3½	1952	2,000.00
Osage County, Oklahoma, Water Improvement, Dist. 1, Series A	6	1949	2,000.00
			\$ 56,000.00
Municipal Bonds			
Board of Levee Comm., New Orleans Levee District, La.....	5	1959	22,000.00
Chicago Transit Authority Revenue Bonds.....	3½	1966	2,000.00
Detroit, City of, Michigan Refunding, Series F.....	4	1951	3,000.00
Hopewell, City of, Virginia, S. S. F. Dept. and Sewer.....	5½	1953	2,000.00
Lawton, City of, Oklahoma, Water Works.....	5	1954	10,000.00
Richmond, City of, Kentucky, Water Works Revenue.....	5	1953	5,000.00
Richmond, City of, Kentucky, Water Works Revenue.....	5	1954	5,000.00
Seattle, City of, Wash., Mun. Light and Power, LT2.....	5	1949	5,000.00
Seattle, City of, Wash., Mun. Light and Power, LT2.....	5	1950	1,000.00
Seattle, City of, Wash., Mun. Light and Power, LT1.....	4¾	1950	1,000.00
Seattle, City of, Wash., Mun. Light and Power, LS2.....	4	1950	2,000.00
Seattle, City of, Wash., Mun. Light and Power, LS2.....	4	1951	2,000.00
Seattle, City of, Wash., Mun. Light and Power, LT1.....	4¾	1951	7,000.00
			\$ 67,000.00
Railroad Equipment Trust Certificates			
Chesapeake and Ohio Ry. Equipment Trust Certificates.....	1¾	1950	25,000.00
Chesapeake and Ohio R. R. Co. Equipment Trust Certificates.....	1½	1953	5,000.00
Chesapeake and Ohio Ry. Equipment Trust Certificates.....	1¾	1954	25,000.00
Chicago, Burlington, and Quincy R. R. Bonds.....	2¼	1961	5,000.00
Great Northern Railway Equipment Trust Certificates.....	2¾	1960	25,000.00
Missouri, Pacific Ry. Equipment Trust Certificates, Series EE.....	2¼	1950	15,000.00
New York Central R. R. Co. Equipment Trust Certificates.....	2	1952	15,000.00
New York Central Ry. Equipment Trust Certificates.....	1¾	1954	13,000.00
New York, Chicago, St. Louis R. R. Co. Equipment Trust Certificates.....	1¾	1950	10,000.00
New York, Chicago, St. Louis R. R. Co. Equipment Trust Certificates.....	1¾	1951	10,000.00
Northern Pacific R. R. Equipment Trust Certificates.....	2¾	1960-61	25,000.00
Pennsylvania R. R. Co., Equipment Trust Certificates, Series N.....	2¼	1950	6,000.00
Pennsylvania R. R. Co., Equipment Trust Certificates.....	1¾	1953	10,000.00
Pennsylvania R. R. Co., Equipment Trust Certificates, Series N.....	2¼	1953	1,000.00
Pennsylvania R. R. Co., Equipment Trust Certificates, Series N.....	2¼	1954	18,000.00
Southern Pacific Ry. Co., Series Q, Equipment Trust.....	2¼	1950	10,000.00
Southern Pacific Ry. Co., Series Q, Equipment Trust.....	2¼	1951	15,000.00
Texas and Pacific Ry. Co. Equipment Trust Certificates.....	3	1953	10,000.00
			\$ 243,000.00

FINANCIAL REPORT

DETAIL OF SECURITIES CLASSIFIED BY TYPE
(Excluding Agency Funds)

June 30, 1949

	Rate %	Ma- turity	Par Value
Railroad Bonds			
Chicago and Western Indiana R. R. Co., Consolidated.....	4	1952	25,000.00
Chicago and Western Indiana R. R. Co., 1st and Ref., Series D	4 1/4	1962	7,000.00
Chicago Union Station, 1st Mtge., Series G.....	2 7/8	1963	10,000.00
Detroit and Toledo Shore Line Ry., 1st Mtge.....	4	1953	15,000.00
Great Northern Ry. Co., General Mtge., Series P.....	2 3/4	1982	50,000.00
Illinois Central R. R., Cairo Bridge, 1st Collateral.....	4	1950	15,000.00
Kansas City Terminal Ry., 1st Mtge.....	3 3/8	1953	6,000.00
Kansas City Terminal Ry., 1st Mtge.....	3 3/8	1954	5,000.00
Kansas City Terminal Ry., 1st Mtge.....	2 7/8	1964	5,000.00
Kansas City Terminal Ry., 1st Mtge.....	3	1965	5,000.00
Kansas City Terminal Ry., 1st Mtge.....	3	1966	5,000.00
Kansas City Terminal Ry., 1st Mtge.....	3	1967	4,000.00
Kansas City Terminal Ry., 1st Mtge.....	3	1968	6,000.00
Kansas City Terminal Ry., 1st Mtge.....	2 3/4	1974	17,000.00
Minneapolis, St. P., and Sault Ste. Marie Ry. Co., 2nd Mtge. (Trust Certificate 391.5 Shares Common Stock).....	4	1949	50,000.00
Minnesota Transfer Ry., 1st Mtge.....	3 3/4	1956	9,000.00
Missouri, Pacific R. R. Co., 1st and Refunding Mtge., Series G	5	1978	5,000.00
New Orleans and Northeastern Ry., Refunding and Improve- ment, Series A.....	4 1/2	1952	25,000.00
New York, Chicago, and St. Louis R. R. Co., Refunding Series E	3 1/4	1980	17,000.00
New York, Chicago, and St. Louis R. R. Co., Refunding Series F	3	1986	50,000.00
St. Paul Union Depot Co., 1st and Refunding Mtge., Series B	3 1/8	1971	25,000.00
Terminal Ry., Assn. of St. Louis, Refunding and Improvements	2 7/8	1985	25,000.00
Terminal Ry. Assn. of St. Louis, Refunding and Improvements	4	2019	18,750.00
Wabash R. R. Co., 1st Mtge., Series B.....	3 1/4	1971	15,000.00
Western Maryland R. R. Co., 1st Mtge.....	4	1952	4,000.00
			\$ 418,750.00
Utility Bonds			
American Telephone and Telegraph Co., Debentures.....	3 3/8	1973	30,000.00
American Telephone and Telegraph Co., Debentures.....	2 3/4	1975	5,000.00
American Telephone and Telegraph Co., Debentures.....	2 3/4	1982	20,000.00
American Telephone and Telegraph Co., Debentures.....	2 5/8	1986	25,000.00
Appalachian Electric Power Co., 1st Mortgage.....	3 1/4	1970	25,000.00
Blackstone Valley Gas & Electric Co., 1st Mortgage.....	3	1973	24,000.00
Boston Edison Co., 1st Mtge., Series A.....	2 3/4	1970	50,000.00
California Water Service Co., 1st Mtge.....	3 1/4	1975	25,000.00
Central Illinois Public Service Co., 1st Mtge.....	3 3/8	1971	50,000.00
Central Vermont Public Service Corp., 1st Mtge.....	2 3/4	1975	5,000.00
Cincinnati Gas and Electric Co., 1st Mtge.....	2 3/4	1975	25,000.00
Commonwealth Edison Co., 1st Mtge., Series L.....	3	1977	45,000.00
Consolidated Edison Co. of New York, First Refunding.....	2 3/4	1982	50,000.00
Consumers Power Company, 1st Mtge.....	2 7/8	1975	45,000.00
Delaware Power and Light Co., 1st Mtge.....	3	1973	50,000.00
Detroit Edison Co., Convertible Debentures.....	3	1958	3,300.00
Detroit Edison Co., General and Refunding Mtge., Series G.....	3 1/2	1966	25,000.00
Detroit Edison Co., General and Refunding Mtge., Series H.....	3	1970	25,000.00
Detroit Edison Co., General and Refunding Mtge., Series I.....	2 3/4	1982	25,000.00
Duquesne Light Co., 1st Mtge.....	2 3/4	1977	50,000.00
Gulf States Utilities Co., Debentures.....	3	1969	10,000.00
Gulf States Utilities Co., 1st Mtge.....	2 5/8	1976	25,000.00
Houston Light and Power Co., 1st Mtge.....	2 7/8	1974	30,000.00
Indianapolis Power and Light Co., 1st Mtge.....	3 1/4	1970	25,000.00
Kansas Electric Power Co., 1st Mtge., Series A.....	3 1/2	1966	7,000.00
Kansas Power and Light Co., 1st Mtge.....	3 1/2	1969	29,000.00

DETAIL OF SECURITIES CLASSIFIED BY TYPE
(Excluding Agency Funds)

June 30, 1949

	Rate %	Ma- turity	Par Value
Utility Bonds—Continued			
Louisiana Power and Light Co., 1st Mtge.	3	1974	24,000.00
Minnesota Power and Light Co., 1st Mtge.	3 $\frac{1}{8}$	1975	20,000.00
Missouri Power and Light Co., 1st Mtge.	2 $\frac{3}{4}$	1976	25,000.00
Montana Dakota Utilities Co., 1st Mtge.	3	1965	10,000.00
Northern Indiana Public Service, 1st Mtge., Series A	3 $\frac{1}{8}$	1973	50,000.00
Northern States Power Co., Minn., 1st Mtge.	2 $\frac{3}{4}$	1975	25,000.00
Northern States Power Co., Wis., 1st Mtge.	2 $\frac{5}{8}$	1977	25,000.00
Northwestern Bell Telephone Co., Debentures	3 $\frac{1}{4}$	1979	25,000.00
Ohio Power Co., 1st Mtge.	3 $\frac{1}{4}$	1968	50,000.00
Ohio Edison Co., 1st Mtge.	3	1974	25,000.00
Ohio Edison Co., 1st Mtge.	2 $\frac{3}{4}$	1975	15,000.00
Oklahoma Gas and Electric Co., 1st Mtge.	2 $\frac{3}{4}$	1975	10,000.00
Pacific Gas and Electric Co., 1st and Refunding Mtge., Series L	3	1974	27,000.00
Pacific Gas and Electric Co., 1st and Ref. Mtge.	3	1977	13,000.00
Pacific Gas and Electric Co., 1st and Ref. Series M	3	1979	10,000.00
Pacific Telephone and Telegraph Co., Debentures	3 $\frac{1}{8}$	1983	10,000.00
Pacific Telephone and Telegraph Co., Debentures	2 $\frac{3}{4}$	1985	25,000.00
Panhandle Eastern Pipeline Co., Debentures	1.80	1955	5,000.00
Panhandle Eastern Pipeline Co., Debentures	1.90	1956	5,000.00
Panhandle Eastern Pipeline Co., Debentures	2 $\frac{1}{2}$	1963	5,000.00
Panhandle Eastern Pipeline Co., Debentures	2 $\frac{1}{2}$	1964	5,000.00
Panhandle Eastern Pipeline Co., Debentures	2 $\frac{1}{2}$	1965	5,000.00
Panhandle Eastern Pipeline Co., Debentures	3 $\frac{1}{4}$	1973	25,000.00
Pennsylvania Electric Co., 1st Mtge., Series A	3 $\frac{3}{8}$	1972	20,000.00
Pennsylvania Electric Co., 1st Mtge.	3 $\frac{1}{8}$	1973	30,000.00
Pennsylvania Power and Light Co., 1st Mtge.	3	1975	50,000.00
Philadelphia Electric Co., 1st and Refunding Mtge.	2 $\frac{3}{4}$	1967	50,000.00
Sioux City Gas and Electric Co., 1st Mtge.	2 $\frac{3}{4}$	1975	5,000.00
Southern Bell Telephone and Telegraph Co., 40-Year Debentures	3	1979	25,000.00
Southern Bell Telephone Co., Debentures	2 $\frac{3}{4}$	1985	25,000.00
Southern California Edison Co., 1st and Refunding Mtge.	3	1965	26,000.00
Southwestern Gas and Electric Co., 1st Mtge., Series A	3 $\frac{1}{4}$	1970	25,000.00
Virginia Electric and Power Co., 1st and Refunding Series E	2 $\frac{3}{4}$	1975	10,000.00
Wisconsin Gas and Electric Co., 1st Mtge.	3 $\frac{1}{2}$	1966	20,000.00
Wisconsin Electric Power Co., 1st Mtge.	2 $\frac{5}{8}$	1976	25,000.00
Wisconsin Power and Light Co., 1st Mtge., Series A	3 $\frac{1}{4}$	1971	50,000.00
Wisconsin Public Service Corp., 1st Mtge.	3 $\frac{1}{4}$	1971	21,000.00
			\$1,549,000.00
Industrial Bonds			
Firestone Tire and Rubber Co., Debentures	3	1961	17,000.00
Minnesota Mining and Manufacturing Co., Debentures	2 $\frac{3}{4}$	1967	20,000.00
National Dairy Products Corporation Debentures	2 $\frac{3}{4}$	1970	20,000.00
Phillips Petroleum Company Sinking Fund Debentures	2 $\frac{3}{4}$	1964	29,000.00
Shell Union Oil Corporation 15-year Debenture Bonds	2 $\frac{1}{2}$	1971	50,000.00
Socony Vacuum Co. Debentures	2 $\frac{1}{2}$	1976	50,000.00
Texas Company Debentures	3	1965	5,000.00
Union Oil Co. of California Debenture Bonds	2 $\frac{3}{4}$	1970	15,000.00
Westinghouse Electric and Mfg. Co. Debentures	2 $\frac{1}{8}$	1951	25,000.00
			\$ 231,000.00

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DETAIL OF SECURITIES CLASSIFIED BY TYPE
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	Rate %	Ma- turity	Par Value
Foreign Bonds			
Brazil, United States of, External, Sinking Fund Gold Bonds.....	3¾	1979	38,000.00
Brazil, United States of, 20-Year S. F. Funding.....	3¾	1979	9,300.00
Brazil, United States of, Ext. S. F. Gold.....	3¾	1979	10,000.00
Canadian National Railway Company, Guaranteed.....	4½	1951	1,000.00
Germany, Government of, International Loan of 1930.....	5½	1965	1,000.00
			<u>\$ 59,300.00</u>
Income Bonds			
Minneapolis, St. Paul, & Sault Ste. Marie Ry. Co., Series A.....	4½	1971	8,700.00
Minneapolis, St. Paul, & Sault Ste. Marie Ry. Co., Series A.....	4	1991	14,300.00
Parents Publishing Co., Income Bonds.....		1969	68,084.97
			<u>\$ 91,084.97</u>

DETAIL OF SECURITIES CLASSIFIED BY TYPE
(Excluding Agency Funds)

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	Rate	No. of Shares	Book Value
PREFERRED STOCKS			
Industrial			
Dow Chemical Co.	4	50	\$ 5,250.00
Dow Chemical Co.	3¼	200	20,607.50
Dupont, E. I., de Nemours & Co.	3½	50	5,100.00
Dupont, E. I., de Nemours & Co.	4½	40	4,950.00
Firestone Tire & Rubber Co.	4½	89	8,880.00
Flintkote Co.	4	100	10,000.00
General Mills, Inc.	3¾	100	10,877.17
General Mills, Inc.	5	81	10,490.46
General Motors Corp.	3¾	100	10,035.30
General Tire & Rubber Co.	4¼	200	20,000.00
International Harvester Co.	7	100	17,436.63
Johns-Manville Corp.	3½	20	2,000.00
Land O'Lakes Creameries, Inc.		13	325.00
Minnesota Mining & Mfg. Co.	4	300	30,605.18
Montgomery Ward & Co.	7	50	8,717.83
National Lead Co.	7	100	17,235.58
Reynolds Tobacco Co.	3.60	150	14,865.00
Reynolds Tobacco Co.	4.50	100	10,000.00
			<u>\$207,375.65</u>
Utilities			
Cincinnati Gas & Electric	4	210	20,224.93
Consumers Power Co.	4.50	150	16,487.57
Consumers Power Co.	4.52	150	15,411.89
Gulf States Utilities	4.40	210	22,185.47
Northern States Power Company	3.60	300	29,050.00
Northern States Power Company	4.80	210	21,451.30
Oklahoma Natural Gas Co.	4¾	500	26,000.00
Pacific Gas & Electric	5	700	18,628.82
Pacific Gas & Electric	5½	300	10,112.94
Pacific Telephone & Telegraph Co.	6	200	28,046.35
Philadelphia Electric Co.	3.80	100	10,340.50
Southern California Edison Co.	4.32	300	7,794.95
Southern California Edison Co.	4.56	500	13,125.00
Union Electric Co. of Missouri	4½	150	15,375.00
			<u>\$254,234.72</u>
Total Preferred Stocks			<u>\$461,610.37</u>

	No. of Shares	Book Value
COMMON STOCKS		
Industrials		
Abbott Laboratories	400	\$ 15,389.89
Allied Chemical & Dye Corp.	100	18,485.00
American Can Co.	125	12,100.16
Armco Steel Corp.	120	3,950.00
Archer-Daniels-Midland Co.	75	2,587.50
Butler Brothers	1,000	10,000.00
Davis Steel Process Corp.	40,000	1.00
Decca Records	400	4,550.00
Dow Chemical Co.	820	22,300.24
Dupont, E. I., de Nemours & Co.	1,200	51,927.04
Eastman Kodak Co.	1,155	36,198.91
General Electric Co.	375	13,441.21
General Mills, Inc.	786	20,421.60
General Motors Corp.	315	17,090.56
Gulf Oil Corp.	725	40,435.38
Humble Oil & Refining Co.	200	13,610.58

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DETAIL OF SECURITIES CLASSIFIED BY TYPE
(Excluding Agency Funds)

June 30, 1949

	No. of Shares	Book Value
COMMON STOCKS—Continued		
Industrials—Continued		
Inland Steel Co.	300	8,371.25
International Harvester Co.	900	15,122.94
Johns-Manville Corp.	300	11,010.30
Liggett & Myers Tobacco Co.	250	20,235.48
Marshall Field & Co.	100	4,912.50
Minneapolis-Honeywell Regulator Co.	250	10,935.75
Minnesota Mining & Manufacturing Co.	1,000	28,981.38
Monsanto Chemical Co.	200	11,554.06
Packard Motor Car Co.	60	532.50
Parents Publishing Association, Inc.	75	75.00
Pittsburgh Plate Glass	400	12,987.95
Procter & Gamble Co.	300	17,832.62
Pullman, Inc.	100	4,857.00
Sears, Roebuck & Co.	936	23,197.59
Standard Oil of California	315	18,937.78
Standard Oil of New Jersey	551	28,555.64
State Street Investment Corp. of Mass.	580	22,317.74
Texas Company	748	37,320.60
Texas Gulf Sulfur Company	9	488.68
Union Carbide & Carbon Co.	930	27,782.06
		\$ 588,497.89
Utilities		
American Telephone & Telegraph Co.	105	16,197.38
Cincinnati Gas & Electric Co.	611	15,712.45
Cleveland Electric Illuminating Co.	480	19,172.29
Commonwealth Edison Co.	950	29,752.53
Consolidated Gas, El. Lt. & Power Co. of Balt.	333	22,766.76
Consumers Power Co.	400	14,387.27
Dayton Power & Light	444	13,697.98
Detroit Edison Co.	500	11,969.50
Gulf States Utilities	700	11,687.89
International Telephone & Telegraph Co.	100	2,950.00
Pacific Gas & Electric Co.	717	26,118.54
Philadelphia Electric Co.	800	17,493.98
Southern California Edison Co.	1000	32,040.80
		\$ 233,947.37
Banks		
Central Hanover Bank & Trust Co.	200	24,675.00
Chase National Bank	400	20,385.00
Chemical Bank & Trust Co., New York	250	12,730.21
First Bank Stock Corporation	2,000	29,417.50
First National Bank of Hastings	25	2,500.00
Guaranty Trust Co.	111	32,339.82
National City Bank of New York	200	9,077.50
Northwest Bancorporation	2,067	43,068.34
		\$ 174,193.37
Insurance		
Continental Insurance Co.	350	15,211.11
Fidelity Phenix Fire Insurance Co.	350	15,862.50
Great American Insurance Co.	400	13,475.00
Hartford Fire Insurance Co.	500	37,926.00
Insurance Co. of North America	750	46,575.00
Phoenix Insurance Co.	400	34,287.50
St. Paul Fire & Marine Insurance Co.	350	12,950.00
		\$ 176,287.11
Railroad		
Mpls. St. Paul & Sault Ste. Marie Ry Co.	278	3,473.34
		\$ 1,176,399.08

DETAIL OF SECURITIES CLASSIFIED BY TYPE
(Excluding Agency Funds)

June 30, 1949

	Rate %	Ma- turity	Par Value
OTHER SECURITIES			
Mortgages			
Camden Oaks, Lot 26, Block 10.....	4		1,889.13
University Grove, Lot 1, Block 1.....	4	1952	2,244.96
University Grove, Lot 3, Block 1.....	4	1957	4,979.42
University Grove, Lot 1, Block 2.....	4	1961	1,966.90
University Grove, Lot 2, Block 2.....	4	1961	7,341.22
University Grove, Lot 3, Block 2.....	4	1961	5,780.65
University Grove, Lot 4, Block 2.....	4	1962	3,349.14
University Grove, Lot 5, Block 2.....	4	1966	6,900.68
University Grove, Lot 1, Block 3.....	4	1959	4,075.20
University Grove, Lot 7, Block 3.....	4	1952	2,654.60
University Grove, Lot 14, Block 3.....	4	1950	943.48
University Grove, Lot 16, Block 3.....	4	1957	6,038.96
University Grove, Lot 5, Block 4.....	4	1950	1,479.77
University Grove, Lots 7 & 8, Block 4.....	4	1959	7,127.33
University Grove, Lot 13, Block 4.....	4	1951	1,642.65
University Grove, Lot 1, Block 5.....	4	1962	8,831.65
University Grove, Lot 4, Block 5.....	4	1962	8,469.17
			\$ 75,715.41
Miscellaneous			
Land O'Lakes Creameries, Inc., Certificates of Interest.....		1941	1 certificate
Land O'Lakes Creameries, Inc., Certificates of Interest.....		1942	1 certificate
Land O'Lakes Creameries, Inc., Certificates of Interest.....		1943	1 certificate