

Minnesota University Business Admin.

The Bulletin of the University of Minnesota

BUSINESS ADMINISTRATION

FINANCIAL REPORT

FOR THE
YEAR ENDED JUNE 30, 1948

WILLIAM T. MIDDLEBROOK
VICE PRESIDENT, BUSINESS ADMINISTRATION

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Minneapolis, Minnesota
1948

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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 ended June 30, 1948.

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, 1947 was, for operating purposes \$3,545,520.40, and for plant extension \$2,485,142.95, a total of \$6,030,663.35. This compares with a balance on June 30, 1948, for operating purposes of \$4,564,479.45 and for plant extension of \$3,683,873.56, or a total of \$8,248,353.01. This is a net increase of \$2,217,689.66. The outstanding orders, obligations, allotments, and reserves increased \$2,223,980.23 during the year. The free and unencumbered balance known as the Regents' Reserve remaining after deducting the amount required to meet outstanding orders, contracts, and allotments was \$2,352.88 on June 30, 1948 as compared with \$8,643.45 on June 30, 1947.

The gross income for all funds for the fiscal year was \$43,667,589.05 and gross expenditures amounted to \$41,550,082.85. 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	\$9,782,333.17
For Physical Plant Extension	1,280,000.00
	\$11,062,333.17
From the Federal Government	
For instruction, research, and extension	1,038,796.21
From the Permanent University Fund	515,616.42
From the Swamp Land Fund	76,386.99
From Fees and Receipts	9,087,773.59
From Service Enterprises and Revolving Funds	17,490,433.44
From Trust Funds	3,670,502.40
From Intercollegiate Athletics	725,746.83
Total	\$43,667,589.05

TABLE II
THE EXPENDITURES FOR UNIVERSITY OPERATIONS

For Administration	\$ 1,068,802.25
For the General University	1,637,803.95
For Instruction and Research	14,874,223.24
For Physical Plant Operations	2,262,446.48
For Physical Plant Extension	1,247,399.96
For Service Enterprises and Revolving Funds	16,138,622.06
For Trust Fund Purposes	3,629,887.02
For Intercollegiate Athletics	690,897.89
Total	\$41,550,082.85
Outstanding Obligations, Allotments, and Reserves	\$ 2,217,689.66
Transfers from Endowment	100,183.46
Total	\$43,667,589.05

The principal of the **Endowment Funds** amounted to \$31,953,419.40 on June 30, 1948, an increase of \$1,387,691.02. Of this increase the addition to the Permanent University Fund totaled \$1,367,638.39.

The principal of **Loan Funds** at the end of the year was \$514,963.88. The total of loans outstanding on June 30, 1948 was \$158,275.41.

Respectfully submitted,

W. T. MIDDLEBROOK,
Vice President, Business Administration

BALANCE SHEET—ASSETS

Schedule A

June 30, 1948

	Total	General University Fund	Federal Appropriations	Special State Appropriations	Service Enterprises	Trust Funds	
						Endowed	Gifts
I Current Funds							
Cash	\$ 2,796,313.88	\$ 3,347,852.44	\$ 79,280.46	\$ 248,972.95	\$1,433,481.32	\$ 620,621.79	\$ 66,932.44
Contingent Fund	85,000.00	60,000.00			25,000.00		
Temporary Investments	2,346,918.70				1,715,000.00	276,000.00	355,918.70
Accounts Receivable	512,663.31				512,663.31		
Stores Inventories	583,262.94	50,000.00			533,262.94		
Authorizations—Jobs in Process	12,804.47				12,804.47		
Insurance Premium Deposits	26,427.92				26,427.92		
Total	\$ 6,363,391.22	\$ 3,457,852.44	\$ 79,280.46	\$ 248,972.95	\$1,391,677.32	\$ 896,621.79	\$ 288,986.26
II Loan Funds							
Cash Available for Loans	356,688.47				11,032.20	345,656.27	
Notes Receivable	158,275.41				914.51	157,360.90	
Total	\$ 514,963.88				\$ 11,946.71	\$ 503,017.17	
III Endowment Funds							
Cash Available for Investment	157,901.41					157,901.41	
Investments—Securities	9,104,004.52				730,435.76	8,373,568.76	
Investments—Real Estate	730,544.73					730,544.73	
Funds in Trust	21,932,269.24	21,776,641.14				155,628.10	
Unamortized Bond Premiums	28,699.50					28,699.50	
Total	\$31,953,419.40	\$21,776,641.14			\$ 730,435.76	\$9,446,342.50	
IV Agency Funds							
Cash	1,827.47					1,827.47	
Investments	114,883.00					114,883.00	
Notes Receivable	23,054.10					23,054.10	
Total	\$ 139,764.57					\$ 139,764.57	
VA Plant Funds—Unexpended							
Cash	2,019,970.56	278,401.24		833,224.47	810,707.20	7,620.79	90,016.86
Temporary Investments	1,663,903.00					263,000.00	1,400,903.00
Anticipated Revenue	104,300.00			104,300.00			
Accounts Receivable	229,969.04				229,969.04		
Total	\$ 4,018,142.60	\$ 278,401.24		\$ 937,524.47	\$1,040,676.24	\$ 270,620.79	\$1,490,919.86
VB Plant Funds—Invested in Plant							
Land	5,969,154.04						
Buildings	29,448,672.73						
Improvements Other Than Buildings	1,509,068.16						
Equipment	8,681,839.56						
Museum Collections	780,744.13						
Library and Reference Books	5,488,761.86						
Livestock	177,673.20						
Total	\$52,055,913.68						

BALANCE SHEET—LIABILITIES AND FUNDS

June 30, 1948

Schedule A

	Total	General University Fund	Federal Appropriations	Special State Appropriations	Service Enterprises	Trust Funds	
						Endowed	Gifts
I Current Funds							
Deposit Reserve	\$ 130,619.09	\$ 1,500.00			\$ 129,119.09		
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	4,307.30	4,307.30					
Deferred Income	350,062.31	217,945.53		\$ 7,303.08	71,116.89	\$ 53,696.81	
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	1,644,713.46	406,342.82	63,081.50	17,213.39	220,701.70	808,336.02	129,038.03
Unallotted	59,139.45	2,352.88			40,000.00	16,786.57	
Minneapolis Symphony	18,827.86				18,827.86		
Reserve for Federal Taxes and Contingent Liability	571,865.71	571,785.73			79.98		
Reserve for Insurance Premium Deposits	26,427.92				26,427.92		
Total	\$ 6,363,391.22	\$ 3,457,852.44	\$ 79,280.46	\$ 248,972.95	\$1,391,677.32	\$ 896,621.79	\$ 288,986.26
II Loan Funds							
Loan Funds	514,963.88				11,946.71	503,017.17	
Total	\$ 514,963.88				\$ 11,946.71	\$ 503,017.17	
III Endowment Funds							
For General Purposes	21,776,641.14	21,776,641.14					
For Educational Purposes	6,159,177.65				730,435.76	5,428,741.89	
Subject to Annuity	575,011.11					575,011.11	
For Student Aid—Scholarships and Prizes	667,067.67					667,067.67	
For Student Aid—Loans	184,208.27					184,208.27	
For Other Purposes	2,110,421.54					2,110,421.54	
Unassigned Funds	480,892.02					480,892.02	
Total	\$31,953,419.40	\$21,776,641.14			730,435.76	\$9,446,342.50	
IV Agency Funds							
Agency Funds	139,764.57					139,764.57	
Total	\$ 139,764.57					\$ 139,764.57	
VA Plant Funds—Unexpended							
Reserved for Open Requisitions	2,376,739.69	74,554.92		1,924,458.57	363,576.91	13,649.29	500.00
Reserved 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
VB Plant Funds—Invested in Plant							
Net Plant Investments	52,055,913.68						
Total	\$52,055,913.68						

SUMMARY STATEMENT OF CURRENT FUNDS

July 1, 1947 to June 30, 1948

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	\$ 1,505,091.83	\$ 798,030.72	\$ 17,489.78	\$ 97,488.52	\$ 396,449.32	\$ 11,869.19	\$ 183,764.30
Reserved for Authorizations in Process	1,501,630.50	1,182,225.25	92.66	102,668.91	204,649.68	8,268.98	3,725.02
Unobligated Allotments	126,168.37	236,260.17	44,543.45	36,357.78	1,296,272.89	890,661.91	287,333.51
Unobligated Allotments—War Training Contracts Reserve	44,946.53				44,946.53		
Cadet Nurse Program Reserve	27,122.95	3,804.34		23,318.61			
Reserve for Library Books and Cataloging	4,929.00	4,929.00					
Reserve for Contingent Liability—Veterans Administration Contracts	186,214.00	186,214.00					
Professional Colleges Bookstore Building Fund	82,871.78				82,871.78		
Unallotted Funds	66,545.44	8,643.45			40,000.00	17,901.99	
Total	\$ 3,545,520.40	\$ 2,420,106.93	\$ 62,125.89	\$ 187,118.26	\$ 527,355.58	\$ 928,702.07	\$ 474,822.83
Add Income							
General, Educational, and Research per Schedule B-1, Section 1	23,841,822.15	16,147,075.90	1,038,796.21	3,313,695.27	725,246.83	587,827.92	2,029,180.02
Service Enterprises per Schedule B-1, Section 2	17,489,516.94				17,489,516.94		
Other Non-Educational Purposes per Schedule B-1, Section 3	776,013.13					344,162.46	431,850.67
Total	\$42,107,352.22	\$16,147,075.90	\$1,038,796.21	\$3,313,695.27	\$18,214,763.77	\$ 931,990.38	\$2,461,030.69
Balance	\$45,652,872.62	\$18,567,182.83	\$1,100,922.10	\$3,500,813.53	\$17,687,408.19	\$1,860,692.45	\$2,935,853.52
Deduct Expenditures							
General, Educational, and Research per Schedule B-2, Section 1	23,417,873.01	15,550,508.35	1,021,641.64	3,271,125.93	690,897.89	651,309.67	2,232,389.53
Service Enterprises per Schedule B-2, Section 2	16,138,622.06				16,138,622.06		
Other Non-Educational Purposes per Schedule B-2, Section 3	746,187.82					334,110.25	412,077.57
Total	\$40,302,682.89	\$15,550,508.35	\$1,021,641.64	\$3,271,125.93	\$16,829,519.95	\$ 985,419.92	\$2,644,467.10
Balance	\$ 5,350,189.73	\$ 3,016,674.48	\$ 79,280.46	\$ 229,687.60	\$ 857,888.24	\$ 875,272.53	\$ 291,386.42
Transfers							
Within Current Funds		3,537.26		3,062.68	4,238.40	1,763.66	2,000.16
To Plant Funds	854,762.85	460,823.34			408,038.79	14,299.28	200.00
From Endowment Funds	67,989.92				113,572.22	45,382.30	200.00
From Loan Funds	1,062.65				563.52	499.13	
Total	\$ 785,710.28	\$ 464,360.60		\$ 3,062.68	\$ 289,664.65	\$ 32,347.55	\$ 2,400.16
Balance	\$ 4,564,479.45	\$ 2,552,313.88	\$ 79,280.46	\$ 232,750.28	\$ 568,223.59	\$ 842,924.98	\$ 288,986.26

SUMMARY STATEMENT OF CURRENT FUNDS

July 1, 1947 to June 30, 1948

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	1,560,661.87	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		
Balance	\$ 4,564,479.45	\$ 2,552,313.88	\$ 79,280.46	\$ 232,750.28	\$ 568,223.59	\$ 842,924.98	\$ 288,986.26

SUMMARY STATEMENT OF CURRENT INCOME

July 1, 1947 to June 30, 1948

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	\$ 5,414,653.06	\$ 5,157,736.99		\$ 256,916.07			
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	458,982.90		458,982.90				
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	11,533.44		11,533.44				
George-Deen Act	19,336.89		19,336.89				
Bankhead-Jones—Research	62,041.48		62,041.48				
Bankhead-Jones—Instruction	51,868.41		51,868.41				
Bankhead-Flannagan Fund	193,231.17		193,231.17				
Research and Marketing Act	44,038.61		44,038.61				
Research and Marketing Act—Regional Research	16,550.00		16,550.00				
Research and Marketing Act—Extension	9,000.00		9,000.00				
State							
Maintenance and Equipment	8,087,248.00	8,087,248.00					
Mill Tax (23/100 mills)	246,916.17	246,916.17					
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	75,000.00			75,000.00			
Minnesota Institute of Research	25,000.00			25,000.00			
Home Demonstration and 4-H Club Work	30,000.00			30,000.00			
University of Minnesota Hospitals							
State Reimbursements	454,000.00			454,000.00			
County Reimbursements	574,100.49			574,100.49			
University of Minnesota—Duluth Branch							
General	248,669.00			248,669.00			

SUMMARY STATEMENT OF CURRENT INCOME

July 1, 1947 to June 30, 1948

Schedule B-1

	Total	General University Fund	Federal Appro- priations	Special State Appro- priations	Service Enter- prises	Trust Funds	
						Endowed	Gifts
1. For General, Educational, and Research Purposes—							
Continued							
Repairs and Betterments	11,000.00			11,000.00			
Heating Plant Repairs	6,500.00			6,500.00			
State Game and Fish Depart- ment	5,000.00			5,000.00			
Agricultural Research—Rose- mount	50,000.00			50,000.00			
Hybrid Corn Maturity Tests	9,000.00			9,000.00			
Endowments							
Land Grant Endowment	515,616.42	515,616.42					
Swamp Land Fund	76,386.99	76,386.99					
Other Endowments	172,874.13					172,874.13	
Gifts and Grants from Private Sources	2,444,133.81					414,953.79	2,029,180.02
Sales and Services	3,097,681.04	2,063,171.33		1,034,509.71			
Intercollegiate Athletics	725,246.83				725,246.83		
Total (to Schedule B)	\$23,841,822.15	\$16,147,075.90	\$1,038,796.21	\$3,313,695.27	\$ 725,246.83	\$ 587,827.92	\$2,029,180.02
2. For Service Enterprises and Revolving Funds							
Dormitories and Dining Halls	2,439,516.28				2,439,516.28		
Student Service Enterprises	3,233,056.73				3,233,056.73		
General Service Enterprises	1,779,119.81				1,779,119.81		
Revolving Funds	10,037,824.12				10,037,824.12		
Total (to Schedule B)	\$17,489,516.94				\$17,489,516.94		
3. For Other Purposes							
Non-Educational Purposes	594,975.18					293,602.63	301,372.55
Student Aid	146,717.79					16,239.67	130,478.12
Subject to Annuity	34,320.16					34,320.16	
Total (to Schedule B)	\$ 776,013.13					\$ 344,162.46	\$ 431,850.67
Total Current Income	\$42,107,352.22	\$16,147,075.90	\$1,038,796.21	\$3,313,695.27	\$18,214,763.77	\$ 931,990.38	\$2,461,030.69

**STATEMENT OF CURRENT INCOME
FROM STUDENT FEES**

July 1, 1947 to June 30, 1948

Schedule B-1a

	Regular Session, 1947-48	Summer Session, 1947
Collegiate—Minneapolis and St. Paul Campuses		
Science, Literature, and the Arts	\$1,225,216.42	\$147,072.03
Institute of Technology	941,677.92	114,494.47
Agriculture, Forestry, and Home Economics	286,330.80	22,570.36
Veterinary Medicine	7,230.60	
Medicine	101,641.83	38,767.33
Nursing	18,538.46	6,204.05
Medical Technologists	14,237.00	1,724.97
Dentistry	66,463.66	2,853.00
Dental Hygienists	8,067.00	273.80
Law	174,228.05	30,514.57
Pharmacy	72,383.45	3,575.89
Education	252,529.40	56,385.06
Graduate	265,208.46	87,770.07
Business Administration	307,086.34	51,527.73
Library Instruction	5,202.50	756.80
Music	62,819.99	13,830.25
Public Health Nursing	32,941.96	8,336.57
University College	25,736.62	5,499.57
General College	253,513.24	13,830.75
Physical Therapy	4,782.90	207.73
Public Health	25,486.09	1,281.49
Occupational Therapy	3,471.00	583.80
Miscellaneous	23,574.80	2,939.50
Collegiate—Duluth Branch		
Tuition	229,689.43	18,734.64
Miscellaneous	8,504.00	12.00
Noncollegiate		
Central School of Agriculture	6,707.24	200.00
Music—School of Agriculture	951.02	
University High School	27,949.50	2,233.00
Elementary Schools	3,085.00	
	\$4,455,254.68	\$631,755.43
Extension Division		
Evening Classes	280,793.97	
Short Courses	22,207.80	
Correspondence Study	24,641.18	
	\$ 327,642.95	
Summary		
Regular Session Fees	\$4,455,254.68	
Summer Session Fees, 1947	631,755.43	
Extension Division Fees	327,642.95	
	\$5,414,653.06	
Total (to Schedule B-1)	\$5,414,653.06	

STATEMENT OF STUDENT ENROLMENT

July 1, 1947 to June 30, 1948

Schedule B-1a-1

Collegiate		
General College.....	2,323	
University College.....	221	
Science, Literature, and the Arts.....	10,571	
Institute of Technology.....	5,798	
Agriculture, Forestry, and Home Economics.....	2,273	
Law.....	886	
Medicine.....	574	
Medical Technology.....	123	
Public Health.....	457	
Physical Therapy and Occupational Therapy.....	81	
Nursing.....	561	
Dentistry.....	288	
Dental Hygiene.....	93	
Pharmacy.....	399	
Education.....	2,197	
Business Administration.....	2,240	
Graduate.....	3,841	
Veterinary Medicine.....	24	
Duluth Branch.....	1,639	
Summer Session.....	16,983	
Total collegiate.....	51,572	
Less duplicates.....	17,441	
Net total collegiate.....		34,131
Center for Continuation Study.....		4,994
Subcollegiate		
School of Agriculture.....	434	
Northwest School of Agriculture (Crookston).....	424	
West Central School of Agriculture (Morris).....	455	
North Central School of Agriculture (Grand Rapids).....	87	
University High School.....	310	
Nursery School, Kindergarten, and Elemenatry Grade.....	104	
Total subcollegiate.....		1,814
Short Courses		
Short Courses (Crookston).....	763	
Short Courses (Morris).....	978	
Short Courses (Grand Rapids).....	344	
Short Courses (St. Paul).....	8,383	
Total short courses.....		10,468
Total subcollegiate and short courses.....		12,282
Extension Division		
Extension Classes.....	12,279	
Correspondence Study Instruction.....	5,598	
Short Courses.....	357	
Total Extension Division.....	18,234	
Less duplicates.....	219	
Net total, Extension Division.....		18,015
Total subcollegiate, short courses, and Extension Division.....		30,297
Grand total.....		69,422
Less duplicates.....		4,247
Net grand total.....		65,175

STATEMENT OF CURRENT INCOME
GENERAL UNIVERSITY FUND
FROM SALES AND SERVICES

July 1, 1947 to June 30, 1948

Schedule B-1b

General University

Dean of Students—Student Counseling Bureau	\$ 58,947.18
Dean of Students—Speech Clinic	17,579.92
Office of Admissions and Records	166.60
General Storehouse	220.40
Department of University Relations	1,419.76
Inter-Campus Trolley	23,588.07
Service Enterprises	18,382.00
Library Fees	81,752.83
Library Fines and Miscellaneous	6,888.84
Library Bindery	7,854.04
Scientific Apparatus Repair Shop	23,291.34
Truck Service	14,446.07
Museum of Natural History	387.00
Convocations	20.05
Bulletins and Annual Reports	28.75
Committee on Relations to Other Institutions	1,700.00
Friends of the University of Minnesota Library	256.10
Cadet Nurse Program—Income	1,652.00
Bureau of Veterans' Affairs	42.13
Office of Protection and Investigation	5,957.96
Department of Insurance and Retirement	4,675.00
General Expense Department—Income	1,021.78
Overhead on Service Enterprises	88,000.09
Overhead on Authorizations and Job Orders	117,724.23
Overhead—Temporary Investments	600.00
Overhead—Research	163,121.11
Cash Discounts—Stores	8,917.63
Miscellaneous	11,903.80
	\$ 657,240.68

Science, Literature, and the Arts

Anthropology	\$ 11.60
Astronomy	66.35
Botany	5,232.77
English	437.60
Art	3,510.09
Geology and Mineralogy	1,023.52
Geological Survey	1,347.45
History	9.85
School of Journalism	8,664.52
Mathematics	20.00
Music	3,651.36
General Studies	3,463.67
Physics	20,921.85
Political Science	427.07
Psychology	3,054.08
Romance Languages	37.20
Sociology	1,131.32
Speech	4,963.25
Zoology	11,588.03
American Studies	114.99
	\$ 69,676.57

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

July 1, 1947 to June 30, 1948

Schedule B-1b

Institute of Technology		
Administration	\$ 128.92	
Aeronautical Engineering	29,537.46	
Architecture	2,443.72	
Civil Engineering	17,598.43	
Drawing and Descriptive Geometry	2,293.12	
Electrical Engineering	399.69	
Engineering Experiment Station	7,597.68	
Mechanical Engineering	14,043.96	
Chemistry	56,099.93	
Mines and Metallurgy	169.80	
Mines Experiment Station	2,142.40	
Rosemount Aeronautical Engineering Revolving Fund	16,608.29	
	\$ 149,063.40	
Agriculture, Forestry, and Home Economics		
Administration	\$ 1,421.25	
Library	6,094.19	
Miscellaneous—Farm Sales	756.81	
Agricultural Economics	153.30	
Agricultural Engineering	3,474.41	
Agronomy and Plant Genetics	407.98	
Animal and Poultry Husbandry	90,925.33	
Biochemistry	3,313.78	
Dairy Husbandry	31,166.23	
Entomology and Economic Zoology	1,724.97	
Forestry—Cloquet	4,872.90	
Forestry—Itasca	1,077.80	
Home Economics	678.31	
Horticulture	598.50	
Rhetoric	2,029.05	
Soils	422.36	
Veterinary Medicine	10,189.54	
Physical Training	120.90	
Agricultural Short Courses	15,357.90	
	\$ 174,785.51	
Agricultural Schools and Experiment Stations		
School of Agriculture—St. Paul Campus	\$ 60.00	
Northwest School and Experiment Station—Crookston	92,216.46	
West Central School and Experiment Station—Morris	109,781.67	
North Central School and Experiment Station—Grand Rapids	80,924.37	
Experiment Station	70.00	
Northeast Experiment Station—Duluth	14,987.27	
Southeast Experiment Station—Waseca	56,596.14	
Fruit Breeding Farm—Excelsior	13,999.97	
Agricultural Research Center—Rosemount	617.51	
	\$ 369,253.39	
Medical School		
Administration	\$ 8,070.75	
Anatomy	769.99	
Bacteriology	1,924.22	
Medicine	297.00	
Ophthalmology and Otolaryngology	1,771.25	
Pathology	2,781.00	

FINANCIAL REPORT

STATEMENT OF CURRENT INCOME
 GENERAL UNIVERSITY FUND
 FROM SALES AND SERVICES

July 1, 1947 to June 30, 1948

Schedule B-1b

Medical School—Continued		
Pharmacology	738.22	
Physiological Chemistry	2,026.17	
Physiology	1,937.93	
Public Health	7,050.22	
Radiology and Physical Medicine	1,228.86	
Surgery	1,049.25	
School of Nursing	253.04	
Medical Technology	12.00	
Neuropsychiatry	50.00	
Postgraduate Medical Education	33.64	
		\$ 29,993.54
University of Minnesota Hospitals—Out-Patient Department		69,657.02
Institute of Child Welfare—Nursery School		13,633.17
Dental Infirmary		83,535.79
Law School		57.45
College of Pharmacy		3,116.13
College of Education		
Administration	\$ 263.99	
Art Education	403.85	
General Education	39,375.58	
Trade and Industrial Education	929.67	
Bureau of Educational Research	11.25	
Trade and Industrial Nursing Education	168.00	
Child Study Center	1,378.00	
University High School	978.81	
		\$ 43,509.15
Summer Session		1,721.10
Graduate School		26.50
School of Business Administration		6,505.76
Library Instruction		142.66
General College of the University		6,982.65
Physical Education—Men		68.20
Extension Division		
Extension Classes	\$ 869.55	
Short Courses	19.75	
Correspondence Study Instruction	1,363.74	
Community Service	138,023.68	
Radio Broadcasting	808.96	
Center for Continuation Study	77,660.26	
Audio-Visual Extension Service	21,229.42	
		\$ 239,975.36
Physical Plant		
Rents	\$ 8,157.50	
Miscellaneous	11,210.95	
University Farm—Service	15,024.00	
University Airport	1,307.29	
Rosemount Research Center	99,892.25	
Caterpillar Tractor Research Building	4,787.25	
		\$ 140,379.24
United States Public Health Service—Cadet Nurses		2,773.81
Postoffice		1,074.25
		\$2,063,171.33
Total (To Schedule B-1)		

SUMMARY STATEMENT OF CURRENT EXPENDITURES

July 1, 1947 to June 30, 1948

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	\$ 1,068,802.25	\$ 1,068,802.25					
General University	1,637,803.95	1,629,076.85	\$ 8,727.10				
Instruction and Departmental Research							
College of Science, Literature, and the Arts	2,130,344.03	2,093,438.03	15,240.00			\$ 21,666.00	
Institute of Technology	1,789,770.94	1,695,897.39	27,490.76	\$ 66,382.79			
Department of Agriculture	3,720,312.41	2,408,202.43	938,788.76	373,321.22			
Medical School	1,014,006.17	1,007,238.33	524.69		\$ 787.73	5,455.42	
University of Minnesota Hospitals	2,355,268.25	243,955.81		2,111,312.44			
Institute of Child Welfare	75,220.78	52,487.40		22,733.38			
School of Dentistry	281,476.56	281,476.56					
Law School	181,989.18	181,989.18					
College of Pharmacy	87,867.19	87,867.19					
College of Education	503,009.91	454,013.96	30,870.33		18,125.62		
Summer Session	717,698.60	708,815.41		8,883.19			
Graduate School	796,747.80	78,217.26		123,017.73		595,512.81	
School of Business Administration	353,084.64	353,084.64					
Library Instruction	19,255.79	19,255.79					
University College	1,126.27	1,126.27					
General College	165,879.38	165,879.38					
University of Minnesota—Duluth Branch	489,735.73			489,735.73			
Military and Naval Departments	7,253.86	7,253.86					
Physical Education	488,616.12	67,779.21			420,836.91		
Extension Instruction (does not include Agricultural Extension)	619,520.30	619,370.30			150.00		
Service Enterprises and Trusts	157,189.79	113,521.60		25,052.22	18,615.97		
Research							
College of Science, Literature, and the Arts	250,856.39						\$ 250,856.39
Institute of Technology	740,812.52						740,812.52
College of Agriculture, Forestry, and Home Economics	199,585.53						199,585.53
Medical School	890,174.75					23,697.13	866,477.62
School of Dentistry	559.65						559.65
College of Pharmacy	5,700.10						5,700.10
College of Education	2,814.14						2,814.14
Graduate School	143,121.60					4,978.31	138,143.29
General College	15.86						15.86
General Extension	1,743.05						1,743.05
Unassigned	25,681.38						25,681.38

SUMMARY STATEMENT OF CURRENT EXPENDITURES

July 1, 1947 to June 30, 1948

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—							
Continued							
Physical Plant Maintenance and Operation							
Minneapolis Campus	1,891,790.45	1,608,721.56		50,687.23	232,381.66		
St. Paul Campus	431,497.63	431,497.63					
University Airport	13,510.84	13,510.84					
Rosemount Research Center ..	157,815.27	157,815.27					
Miscellaneous	213.95	213.95					
Total	\$23,417,873.01	\$15,550,508.35	\$1,021,641.64	\$3,271,125.93	\$ 690,897.89	\$ 651,309.67	\$2,232,389.53
2. For Service Enterprises and Revolving Funds							
Dormitories and Dining Halls	2,582,796.25				2,582,796.25		
Student Service Enterprises...	2,897,325.71				2,897,325.71		
General Service Enterprises...	1,725,413.53				1,725,413.53		
Revolving Funds	8,933,086.57				8,933,086.57		
Total	\$16,138,622.06				\$16,138,622.06		
3. For Non-Educational Purposes							
Non-Educational	574,171.34					295,654.91	278,516.43
Student Aid	151,497.88					17,936.74	133,561.14
Subject to Annuity.....	20,518.60					20,518.60	
Total	\$ 746,187.82					\$ 334,110.25	\$ 412,077.57
Total Current Expenditures	\$40,302,682.89	\$15,550,508.35	\$1,021,641.64	\$3,271,125.93	\$16,829,519.95	\$ 985,419.92	\$2,644,467.10

SUMMARY OF EXPENDITURES

July 1, 1947 to June 30, 1948

Schedule B-4

	Total	General University Fund	Federal Appropriations	Special State Appropriations	Service Enterprises	Trust Funds	
						Endowed	Gifts
Current Funds							
Salaries and Wages	\$18,393,008.18	\$10,923,010.86	\$ 868,967.34	\$1,969,651.10	\$ 2,310,860.03	\$ 737,642.89	\$1,582,875.96
Supplies and Expense	20,114,362.95	3,590,571.25	134,258.75	1,151,059.91	14,165,034.43	232,756.80	840,681.81
Equipment	1,435,301.31	908,611.39	18,415.55	99,745.45	238,114.03	3,849.75	166,565.14
Buildings	262,503.73	97,201.14		45,169.47	57,523.26	9,442.65	53,167.21
Improvements	97,449.72	31,056.71		5,500.00	57,988.20	1,727.83	1,176.98
Land	57.00	57.00					
Total Current Funds	\$40,302,682.89	\$15,550,508.35	\$1,021,641.64	\$3,271,125.93	\$16,829,519.95	\$ 985,419.92	\$2,644,467.10
Plant Funds (Schedule E-1)							
Salaries and Wages.....	4,920.74	4,920.74					
Supplies and Expense	46,897.33	28,691.05		1,297.95	13,606.87	3,301.46	
Equipment	19,489.62	19,489.62					
Buildings	1,018,812.95	357,119.35		475,630.24	93,836.46	14,412.46	77,814.44
Improvements	69,188.42	37,505.03			22,993.95		8,689.44
Lands	88,090.90	49,987.29			38,103.61		
Total Plant Funds	\$ 1,247,399.96	\$ 497,713.08		\$ 476,928.19	\$ 168,540.89	\$ 17,713.92	\$ 86,503.88
Grand Total	\$41,550,082.85	\$16,048,221.43	\$1,021,641.64	\$3,748,054.12	\$16,998,060.84	\$1,003,133.84	\$2,730,970.98

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1947 to June 30, 1948

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	\$ 48,084.25	\$ 45,190.37	\$ 2,146.16	\$ 747.72	
	Office of Vice President--					
1002	Academic Administration	16,049.21	15,719.38	310.29	19.54	
1003	Business Administration	24,681.23	22,779.42	174.52	1,727.29	
1004	Comptroller's Office	309,802.57	257,534.87	36,996.04	15,271.66	
1005	Dean of Students	281,286.29	239,553.27	27,882.16	13,850.86	
1006	Office of Admissions and Records.....	291,846.60	249,067.28	36,312.67	6,466.65	
1007	Board of Regents	4,526.59		4,526.59		
1008	Dean of Women	9,125.94	9,029.00	96.94		
1009	Office of Civil Service Personnel	73,851.38	65,360.43	6,710.70	1,780.25	
1010	Treasurer	9,548.19	7,222.61	161.73	2,163.85	
	Total	\$1,068,802.25	\$ 911,456.63	\$ 115,317.80	\$ 42,027.82	
General University						
1100	Field Secretary and Alumni Association....	18,200.86	16,245.15	1,392.97	562.74	
1102	General Storehouse	39,803.07	38,286.39	725.16	791.52	
1103	Chemical Storehouse	20,467.17	19,559.30	844.75	63.12	
1104	Department of University Relations.....	52,473.22	33,682.46	16,017.19	2,773.57	
1105	Inter-Campus Trolley	71,362.97		71,362.97		
1106	Service Enterprises	30,969.10	28,799.54	1,416.35	753.21	
1107	Library	548,795.07	327,601.88	12,425.41	208,767.78	
1108	Bindery	48,251.01	34,026.58	13,694.75	529.68	
1112	Scientific Apparatus Repair Shop	46,815.81	27,735.47	15,359.46	3,720.88	
1113	Truck Service	58,678.25	18,979.54	26,227.46	13,471.25	
1114	Museum of Natural History.....	30,596.07	27,911.49	1,330.32	1,354.26	
1115	Convocations	9,134.88	2,188.88	6,895.34	50.66	
1117	Staff Insurance and Retirement.....	187,500.00		187,500.00		
	Adams Fund	290.48		290.48		
	Hatch Fund	288.13		288.13		
	Smith-Lever and Bankhead-Jones Ex- tension Funds	2,870.83		2,870.83		
	Purnell Fund	476.36		476.36		
	Morrill-Nelson Fund	2,174.24		2,174.24		
	Bankhead-Jones Research Fund	291.21		291.21		
	Bankhead-Jones Instruction Fund	2,261.00		2,261.00		
	Bankhead-Flannagan Fund	74.85		74.85		
1118	Bulletins and Annual Reports.....	55,967.01		55,967.01		
1119	Army and Navy Storeroom.....	4,205.21	4,252.72	47.51		
1120	Committee on Relations to Other Institu- tions of Learning	1,866.62	1,501.62	305.00	60.00	
1121	Bureau on Institutional Research	20,813.69	17,678.94	2,851.83	282.92	
1130	Workmen's Compensation Claims	6,046.08		6,046.08		
1133	University Gallery	2,068.98		539.58	1,529.40	
1135	Motor Vehicle Insurance.....	2,301.80		2,301.80		
1145	University Publications	38,450.00		38,450.00		
1146	Committee on University Defense.....	988.73		986.73	2.00	

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1947 to June 30, 1948

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	625.43		475.43	150.00	
1152	Bureau of Veterans' Affairs	145,721.12	134,279.27	10,259.88	1,181.97	
1154	Department of Protection and Investigation	68,831.90	56,327.92	6,084.09	6,419.89	
1155	Staff Housing Bureau	4,530.82	3,208.80	1,288.35	33.67	
1156	Department of Insurance and Retirement	10,930.81	9,782.44	488.05	660.32	
1157	Greater University Fund	19,036.05	7,481.34	7,793.52	3,761.19	
1158	Conference on Student Personnel Work	2,722.75	74.67	2,648.08		
1159	Grant-in-Aid	11,406.20		11,406.20		
1197	Discounts on Purchases	48.56		48.56		
1199	General Expense	69,434.11	146.06	62,472.50	6,815.55	
1580	Overhead	150.67	6.04	156.71		
1599	Miscellaneous	117.17	117.17			
	Total	\$1,637,803.95	\$ 809,627.25	\$ 574,441.12	\$253,735.58	
Resident Instruction Science, Literature, and the Arts						
2000	Administration	100,509.31	89,804.91	5,978.20	4,726.20	
2001	Anthropology	22,023.95	21,239.47	751.07	33.41	
2002	Astronomy	7,412.45	7,212.28	169.20	30.97	
2003	Botany	93,154.65	81,332.09	7,976.45	3,846.11	
2004	Classics	17,014.23	16,919.20	83.63	11.40	
2006	English	262,916.90	260,302.61	2,109.98	504.31	
	Morrill-Nelson Fund	3,300.00	3,300.00			
	Bankhead-Jones Instruction Fund	3,185.00	3,185.00			
2007	Art	115,941.42	96,992.05	9,163.21	9,786.16	
2008	Geography	19,829.39	19,027.22	639.97	162.20	
2009	Geology and Mineralogy	59,059.47	52,117.48	1,998.99	4,943.00	
2010	Geological Survey	22,081.51	11,014.78	10,822.93	243.80	
2011	German	43,272.28	42,824.15	378.34	69.79	
2013	History	115,262.61	114,045.96	1,078.00	138.65	
2014	School of Journalism	79,554.78	64,796.51	7,598.15	7,160.12	
	Wm. J. Murphy Endowment Fund	21,666.00	21,666.00			
2016	Mathematics	77,524.26	76,169.30	1,191.23	163.73	
	Morrill-Nelson Fund	5,655.00	5,655.00			
	Bankhead-Jones Instruction Fund	3,100.00	3,100.00			
2017	Music	123,883.27	92,412.60	12,617.32	18,853.35	
2018	General Studies	82,416.03	75,862.59	4,939.99	1,613.45	
2019	Philosophy	42,188.79	41,427.37	672.92	88.50	
2020	Physics	174,791.59	151,053.12	12,062.29	11,676.18	
2021	Political Science	95,355.31	92,369.99	2,102.42	882.90	
2023	Psychology	97,354.61	89,757.96	6,002.80	1,593.85	
2024	Romance Languages	107,000.98	106,033.18	736.64	231.16	
2025	Scandinavian Languages	7,441.77	7,370.75	65.32	5.70	
2026	Sociology	121,816.09	118,105.09	3,215.70	495.30	
2027	Speech	71,463.37	65,288.56	3,900.36	2,274.45	
2028	Zoology	123,643.49	98,219.53	12,921.44	12,502.52	

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1947 to June 30, 1948

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						
2029	Linguistics and Comparative Philology	8,573.15	8,432.79	55.23	85.13	
2030	American Studies	885.66	408.01	174.16	303.49	
2031	International Relations and Area Studies	1,066.71	932.25	50.29	84.17	
	Total	\$2,130,344.03	\$1,938,377.80	\$ 109,456.23	\$ 82,510.00	
Institute of Technology						
2100	Administration	39,276.23	32,676.77	5,712.69	886.77	
2101	Aeronautical Engineering	92,837.39	63,828.52	22,427.94	671.69	5,909.24
2102	Architecture	77,631.49	69,894.63	2,976.43	4,760.43	
2103	Civil Engineering	136,471.67	110,149.38	9,302.54	15,989.07	1,030.68
2104	Drawing and Descriptive Geometry.....	116,069.01	101,315.81	1,140.44	13,612.76	
	Morrill-Nelson Fund	3,100.00	3,100.00			
	Bankhead-Jones Instruction Fund.....	3,300.00	3,300.00			
2105	Electrical Engineering	146,228.69	135,520.15	6,920.05	3,788.49	
	Bankhead-Jones Instruction Fund	6,280.00	6,280.00			
2106	Engineering Experiment Station.....	47,797.97	35,550.90	9,036.42	3,210.65	
2107	Mathematics and Mechanics	190,239.95	189,427.89	723.08	88.98	
	Morrill-Nelson Fund	6,310.76	6,310.76			
2108	Mechanical Engineering	262,396.76	231,210.78	13,860.63	7,169.63	10,155.72
	Bankhead-Jones Instruction Fund.....	8,500.00	8,500.00			
2120	Chemistry	435,810.34	327,961.07	79,130.09	28,676.62	42.56
2130	Mines and Metallurgy	81,173.40	74,605.16	4,602.28	1,965.96	
2131	Mines Experiment Station	53,763.88	50,107.66	3,446.43	209.79	
	Manganiferous Ores Fund	66,382.79	50,080.32	6,858.37	9,444.10	
2132	Mines Tax Commission	7,562.31	6,936.12	614.19	12.00	
2150	Rosemount Aeronautical Engineering Re- volving Fund	8,638.30	8,606.36	31.94		
	Total	\$1,789,770.94	\$1,515,362.28	\$ 166,783.52	\$ 90,486.94	\$ 17,138.20
Department of Agriculture						
General						
2200	Administration, Business Office, and Publications Office	65,822.29	47,020.01	16,254.44	2,472.84	75.00
2201	Office of Admissions and Records.....	23,016.83	20,619.62	1,922.06	475.15	
2202	Library	51,176.58	39,444.16	698.63	11,033.79	
Instruction and Research						
2210	College of Agriculture, Forestry, and Home Economics—Administration	23,614.91	21,786.71	1,632.70	195.50	
2211	Agricultural Economics	71,851.81	68,211.33	2,468.16	1,172.32	
	Bankhead-Jones Instruction Fund.....	3,080.00	3,080.00			
2212	Agricultural Engineering	87,591.21	76,832.07	7,047.78	3,711.36	
	Morrill-Nelson Fund	6,572.00	6,572.00			
	Bankhead-Jones Instruction Fund	2,705.00	2,705.00			

STATEMENT OF CURRENT EXPENDITURES
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Schedule B-2a

July 1, 1947 to June 30, 1948

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						
2213	Agronomy and Plant Genetics.....	71,824.72	66,084.17	5,138.05	602.50	
	Hybrid Corn Maturity Tests	8,870.04	5,835.03	2,940.21	94.80	
2214	Animal and Poultry Husbandry	201,563.84	105,607.32	87,298.12	8,658.40	
	Morrill-Nelson Fund	3,950.00	3,950.00			
2215	Biochemistry	84,336.03	67,467.18	13,668.58	3,200.27	
2216	Dairy Husbandry	117,908.57	71,467.81	39,797.35	6,643.41	
	Bankhead-Jones Instruction Fund	1,420.00	1,420.00			
	Dairy Manufacturing Fund	13,458.92	10,304.69	1,117.33	2,036.90	
2217	Entomology and Economic Zoology.....	81,080.68	55,394.47	20,056.21	5,395.00	235.00
	Morrill-Nelson Fund	10,213.00	10,213.00			
	State Game and Fish Department Fund	5,000.00	4,500.00	417.25	82.75	
2219	Forestry	99,968.24	74,310.33	11,783.84	5,458.87	8,415.20
	Morrill-Nelson Fund	3,800.00	3,800.00			
	Bankhead-Jones Instruction Fund.....	4,147.00	4,147.00			
2220	Home Economics	92,452.72	81,828.08	8,516.87	2,107.77	
	Bankhead-Jones Instruction Fund.....	13,890.41	13,890.41			
2221	Horticulture	76,845.74	72,390.64	4,026.57	428.53	
2222	Plant Pathology and Botany.....	76,557.21	71,810.29	3,653.53	1,093.39	
2224	Rhetoric	38,216.88	36,607.75	499.87	1,109.26	
	Morrill-Nelson Fund	4,925.00	4,925.00			
2225	Soils	35,885.07	33,050.30	2,646.25	188.52	
	Soils Survey, Investigation and Field Experiments Fund	11,844.82	8,410.00	3,434.82		
2226	Veterinary Medicine	50,317.99	33,781.69	14,257.13	2,279.17	
	Live Stock Sanitary Board Fund.....	28,764.77	27,530.96	989.90	243.91	
2227	Physical Training	11,211.25	10,175.84	945.06	90.35	
2228	School of Veterinary Medicine	94,969.54	41,634.85	18,255.67	35,079.02	
Extension						
2230	Agricultural Extension	24,860.00	24,860.00			
	Smith-Lever and Bankhead-Jones Extension Funds	455,330.31	377,136.96	74,153.77	4,039.58	
	Capper-Ketcham Fund	32,213.31	32,213.31			
	Bankhead-Jones Extension Fund.....	3,250.45	1,139.50	2,008.87	2,381.08	
	Bankhead-Flannagan Fund	224,648.19	208,151.74	16,496.45		
	Research and Marketing Fund—Extension	1,166.10	593.00	223.58	349.52	
	Agricultural Extension Fund.....	62,746.38	35,355.84	22,116.87	4,939.04	334.63
	County Agents Fund	115,000.00	115,000.00			
	Home Demonstration and 4-H Club Work	30,121.75	21,351.86	8,769.89		
Schools and Experiment Stations						
2240	School of Agriculture—St. Paul Campus	51,703.98	39,598.83	4,599.83	7,505.32	
2241	Agricultural Short Courses	26,791.02	7,156.25	16,344.05	3,290.72	
2242	Northwest School and Experiment Station—Crookston	226,076.54	151,327.83	68,595.39	6,046.47	106.85

UNIVERSITY OF MINNESOTA

STATEMENT OF CURRENT EXPENDITURES
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July 1, 1947 to June 30, 1948

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Resident Instruction—Continued						
Department of Agriculture—Continued						
Schools and Experiment Stations—						
Continued						
2243	West Central School and Experiment Station—Morris	241,945.16	160,933.11	73,657.54	7,307.52	46.99
2244	North Central School and Experiment Station—Grand Rapids	170,912.33	91,326.24	68,580.74	9,461.57	1,543.78
2250	Central Experiment Station	13,780.64	12,719.29	436.98	624.37	
	Adams Fund	13,746.60	12,212.35	842.14	692.11	
	Hatch Fund	14,616.93	11,971.71	2,397.86	247.36	
	Purnell Fund	59,359.88	48,883.82	7,566.67	2,909.39	
	Bankhead-Jones Research Fund	61,453.92	41,963.48	13,846.80	5,643.64	
	Research and Marketing Fund	11,528.97	6,244.26	4,090.35	1,194.36	
	Regional Research Fund	6,771.69	2,432.71	3,508.50	830.48	
	Crop Breeding and Testing Fund	38,051.44	31,169.69	4,470.27	2,408.23	3.25
	Mastitis Control Fund	13,599.05	10,215.27	2,517.28	866.50	
	Potato Research Fund	15,009.21	9,314.99	2,935.37	2,758.85	
2251	Northeast Experiment Station—Duluth	41,107.86	26,205.59	13,980.34	410.79	511.14
2252	Southeast Experiment Station—Waseca	69,519.82	43,277.63	19,044.89	5,132.20	2,065.10
2253	Fruit Breeding Farm—Excelsior	39,873.14	28,999.12	9,098.24	1,691.01	84.77
2254	Agricultural Research Center—Rosemount	45,419.83		18,365.88	27,053.95	
	Agricultural Research—Rosemount	30,854.84	16,701.48	12,498.27	1,655.09	
	Total	\$3,720,312.41	\$2,772,984.57	\$ 740,613.20	\$193,292.93	\$ 13,421.71
Medical Sciences						
2300	Administration	42,471.24	37,608.63	3,940.19	922.42	
2301	Anatomy	70,502.87	61,547.49	5,844.63	3,110.75	
	Intercollegiate Athletics Fund	450.00	450.00			
2302	Bacteriology	72,382.06	58,821.58	8,229.32	5,250.40	80.76
2303	Medicine	101,319.05	90,495.06	7,387.57	1,969.56	1,466.86
2304	Obstetrics and Gynecology	28,035.52	26,080.78	1,488.49	466.25	
2305	Ophthalmology and Otolaryngology	33,232.36	28,090.85	4,955.02	186.49	
2306	Pathology	52,817.32	48,791.26	3,538.19	487.87	
2307	Pediatrics	54,503.26	51,765.70	2,262.49	218.15	256.92
2308	Pharmacology	28,357.79	24,207.06	3,591.53	559.20	
2309	Physiology	68,965.25	55,477.39	6,764.62	6,000.39	722.85
2310	School of Public Health	123,807.92	98,893.00	20,673.52	4,241.40	
	Public Health Service Training Center Fund	524.69		396.66	128.03	
	Intercollegiate Athletics Fund	337.73		203.38	134.35	
	Mayo Public Health Fund	5,455.42	4,963.00	237.42	255.00	
2311	Surgery	104,564.68	89,916.67	5,486.66	9,161.35	
2312	School of Nursing—Administration	53,113.00	49,349.63	2,718.08	1,045.29	
2313	Medical Technology	28,906.22	27,438.09	762.74	705.39	
2314	Radiology and Physical Therapy	55,644.13	52,018.24	2,348.43	1,277.46	
2315	Psychiatry and Neurology	47,266.01	44,681.74	1,581.72	1,002.55	

**STATEMENT OF CURRENT EXPENDITURES
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July 1, 1947 to June 30, 1948

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						
2316	Postgraduate Medical Education	5,336.02	5,149.22	186.80		
2317	Physiological Chemistry	36,013.63	30,865.52	3,259.20	1,888.91	
	Total	\$1,014,006.17	\$ 886,610.91	\$ 85,856.66	\$ 39,011.21	\$ 2,527.39
University of Minnesota Hospitals						
2400	Administration					
	Minnesota General Hospital Fund	159,603.01	83,914.03	71,867.57	3,821.41	
2401	Professional Care of Patients	9,929.59	3,699.32	410.19	5,820.08	
	Minnesota General Hospital Fund	655,674.89	484,050.18	158,755.31	12,869.40	
2402	X-Ray Department	15,748.18		10.60	15,737.58	
	Minnesota General Hospital Fund	65,176.01	31,431.58	28,227.35	5,517.08	
2403	Out-Patient Department	188,611.91	123,807.62	63,781.61	1,022.68	
	Minnesota General Hospital Fund	27.51		27.51		
2404	Social Service					
	Minnesota General Hospital Fund	12,770.53	12,770.53			
2405	Hospital Laboratories	565.00			565.00	
	Minnesota General Hospital Fund	76,156.95	48,834.37	25,564.67	1,757.91	
2406	Powell Hall (Nurses' Home)	23,887.10		22,295.45	1,591.65	
	Minnesota General Hospital Fund	68,986.36	43,058.95	25,004.61	922.80	
2407	X-Ray, Radium, and Physical Therapy	292.65		252.65	40.00	
	Minnesota General Hospital Fund	14,155.33	10,306.52	3,226.34	622.47	
2408	Pharmacy					
	Minnesota General Hospital Fund	182,707.75	26,546.37	155,539.79	621.59	
2409	Food Service					
	Minnesota General Hospital Fund	386,660.08	143,439.15	238,826.23	4,394.70	
2410	Electroencephalography					
	Minnesota General Hospital Fund	4,522.72	3,792.00	704.95	25.77	
2411	Maintenance and Operation	5,679.12		4,329.13	720.62	629.37
	Minnesota General Hospital Fund	297,536.20	125,217.61	167,567.32	4,115.57	635.70
2412	Utilities					
	Minnesota General Hospital Fund	53,133.09		53,133.09		
2413	Polio Unit—Special					
	Minnesota General Hospital Fund	14,768.03	2,887.49	11,880.54		
2416	Rosemount Hospital—Remodeling	757.74		256.80	500.94	
2420	Psychopathic Hospital					
	Psychopathic Hospital Maintenance Fund	119,489.00	88,635.06	30,419.82	434.12	
	Total	\$2,355,268.25	\$1,232,390.78	\$1,061,512.91	\$ 60,099.49	\$ 1,265.07
Institute of Child Welfare						
2500	Administration	13,569.36	13,261.00	308.36		
2501	Nursery School	31,908.04	22,262.82	7,637.22	2,008.00	
2502	Research and Parental Education	7,010.00	7,010.00			
	Institute of Child Welfare Fund	22,519.08	20,026.94	1,922.09	570.05	

**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						
Institute of Child Welfare—Continued						
2503	Research					
	Institute of Child Welfare Fund	214.30		206.17	8.13	
	Total	\$ 75,220.78	\$ 62,560.76	\$ 10,073.84	\$ 2,586.18	
2700	School of Dentistry	281,476.56	202,445.16	58,127.81	20,903.59	
2800	Law School	181,989.18	145,391.28	2,315.87	34,282.03	
2900	College of Pharmacy	87,867.19	75,736.11	10,193.94	1,197.96	739.18
College of Education						
3000	Administration	61,664.91	54,373.92	6,331.71	959.28	
3001	Agricultural Education	11,766.21	9,326.05	2,118.99	321.17	
	Smith-Hughes Fund	2,844.48	2,844.48			
	George-Deen Fund	4,210.48	4,210.48			
3002	Art Education	19,791.11	15,832.45	2,899.65	1,059.01	
3003	General Education	181,594.21	163,696.51	15,632.85	2,264.85	
	George-Deen Fund	1,794.75	1,794.75			
3004	Home Economics Education	15,655.19	15,086.57	568.62		
	Smith-Hughes Fund	4,844.48	4,844.48			
	George-Deen Fund	9,151.35	9,151.35			
3005	Physical Education for Women	6,486.98	6,486.98			
3006	Trade and Industrial Education	18,456.77	14,415.86	2,367.11	1,673.80	
	Smith-Hughes Fund	3,844.48	3,844.48			
	George-Deen Fund	4,180.31	4,180.31			
3007	Bureau of Educational Research, Field Studies and Surveys	13,125.12	9,931.36	3,148.21	45.55	
3008	Music Education	12,325.60	11,470.37	801.98	53.25	
3009	Physical Education for Men	2,517.00	2,517.00			
	Intercollegiate Athletics Fund	18,125.62	18,125.62			
3010	University Elementary School	9,227.74	4,980.66	2,159.75	2,087.33	
3011	Child Study Center	4,208.95	2,358.75	645.22	1,204.98	
3020	University High School	97,194.17	88,943.55	5,132.94	3,117.68	
	Total	\$ 503,009.91	\$ 448,415.98	\$ 41,807.03	\$ 12,786.90	
Summer Session						
3100	Summer Session	701,429.50	672,790.23	26,996.08	1,643.19	
3101	Summer Research Program	7,385.91	7,385.91			
3102	Summer Session—Duluth					
	University of Minnesota—Duluth Branch	8,883.19	8,883.19			
	Total	\$ 717,698.60	\$ 689,059.33	\$ 26,996.08	\$ 1,643.19	

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 Improvements
Resident Instruction—Continued						
Graduate School						
3200	Graduate School	45,533.60	40,612.17	2,634.80	2,286.63	
	Medical Research Fund	756.00	756.00			
	General Research Fund	756.00	756.00			
3201	Research Grants	32,133.51	16,429.24	7,941.43	7,762.84	
	Medical Research Fund	48,628.46	22,547.46	16,316.92	8,054.74	1,709.34
	General Research Fund	72,464.56	49,541.62	13,445.31	9,477.63	
3202	Research Grant—Cancer					
	Medical Research Fund	412.71		280.96	131.75	
3204	Social Science Research Center	550.15			550.15	
	Total	\$ 201,234.99	\$ 130,642.49	\$ 40,619.42	\$ 28,263.74	\$ 1,709.34
Educational Purposes—Endowed						
Mayo Foundation Funds						
3210	Administration	5,004.24	4,999.96	4.28		
3211	Experimental Bacteriology	3,000.00	3,000.00			
3212	Experimental Biochemistry	12,800.00	12,800.00			
3213	Experimental Biophysics	9,800.00	9,800.00			
3214	Experimental Medicine	29,200.00	29,200.00			
3216	Pathological Anatomy	8,400.00	8,400.00			
3217	Experimental Metabolism	7,200.00	7,200.00			
3218	Public Health	10,000.00	10,000.00			
3219	Anatomy	2,400.00	2,400.00			
3220	Fellowship Grants—Mayo	507,708.57	507,708.57			
	Total	\$ 595,512.81	\$ 595,508.53	\$ 4.28		
3300	School of Business Administration	353,084.64	327,373.10	15,066.62	10,644.92	
3400	Library Instruction	19,255.79	17,852.95	1,206.10	196.74	
3500	University College	1,126.27	978.00	148.27		
3600	General College of the University	165,879.38	152,836.85	10,782.53	2,260.00	
University of Minnesota—Duluth Branch						
3700	Administration	78,331.17	58,075.21	13,704.79	6,551.17	
3701	Library	20,084.55	14,751.49	938.13	4,394.93	
3702	Fine and Applied Arts	54,221.88	47,675.22	4,080.48	2,466.18	
3703	Professional Education Division	64,413.88	61,417.39	2,541.41	455.08	
3704	Science and Mathematics	75,298.38	65,045.65	7,195.28	3,057.45	
3705	Physical Education and Health	28,633.66	25,905.33	2,467.35	260.98	
3706	Languages and Literature	34,215.30	34,045.08	151.38	18.84	
3707	Social Studies	43,797.46	43,045.05	463.05	289.36	

**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						
University of Minnesota—						
Duluth Branch—Continued						
3708	Physical Plant	63,339.29	33,086.04	25,373.21	483.04	4,397.00
	Repairs and Betterments	7,700.95	3,162.00	3,314.35	39.95	1,184.65
	Heating Plant Repairs	1,199.21		936.71	262.50	
	Gas Main Replacements	5,500.00				5,500.00
3715	Summer Session	13,000.00	12,047.66	952.34		
	Total	\$ 489,735.73	\$ 398,256.12	\$ 62,118.48	\$ 18,279.48	\$ 11,081.65
Military and Naval Departments						
3800	Military Science	4,890.64	2,342.80	1,254.66	1,293.18	
3801	Naval Science and Tactics	2,363.22	1,818.00	535.22	10.00	
	Total	\$ 7,253.86	\$ 4,160.80	\$ 1,789.88	\$ 1,303.18	
Physical Education						
3900	Physical Education for Men	24,349.48	21,608.30	2,318.78	422.40	
	Intercollegiate Athletics Fund	245,920.75	183,842.42	51,950.54	10,127.79	
3901	Football	38,668.35		38,668.35		
3902	Basketball	17,774.55		17,774.55		
3903	Track and Cross Country	10,521.89		10,521.89		
3904	Baseball	6,784.29		6,784.29		
3905	Swimming	2,740.82		2,740.82		
3906	Hockey	10,603.04		10,603.04		
3907	Wrestling	2,807.10		2,807.10		
3908	Gymnastics	3,090.01		3,090.01		
3909	Tennis	910.64		910.64		
3910	Golf	1,988.77		1,988.77		
3911	Intercollegiate Athletics Expense	65,144.78		63,502.05	1,642.73	
3912	Boxing	5,593.27		5,593.27		
3914	Laboratory of Physiological Hygiene					
	Intercollegiate Athletics Fund	8,288.65		7,195.72	50.77	1,042.16
3920	Physical Education—Women	43,429.73	41,175.20	2,197.26	57.27	
	Total	\$ 488,616.12	\$ 246,625.92	\$ 228,647.08	\$ 12,300.96	\$ 1,042.16
Extension Instruction						
Extension Division						
4000	Administration	32,650.20	23,481.45	7,535.86	1,632.89	
4001	Extension Classes	248,841.35	219,054.55	28,739.48	1,047.32	
	Intercollegiate Athletics Fund	150.00	150.00			
4002	Correspondence Study Instruction	50,853.27	42,142.20	7,093.69	1,617.38	
4003	Community Program Service	133,630.32	16,848.18	115,707.42	1,074.72	
4004	Radio Broadcasting	66,450.46	52,537.93	11,000.07	2,912.46	
4005	Municipal Reference Bureau	10,258.63	10,258.63			
4006	Center for Continuation Study	40,036.35	16,471.98	22,858.74	705.63	
4007	Audio-Visual Extension Service	36,428.94	19,284.61	7,132.97	10,011.36	
4008	Continuation Medical Education	220.78		220.78		
	Total	\$ 619,520.30	\$ 400,229.53	\$ 200,289.01	\$ 19,001.76	

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Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
For Other Purposes						
Service Enterprises						
7007	Agricultural Dormitories	600.00		600.00		
7008	Agriculture Cafeteria and Dining Hall ..	647.50			647.50	
7020	Married Veterans' Trailer Camp	1,237.07		418.00		819.07
7207	Students' Health Service—Medical	10,566.42		10,138.01	428.41	
7210	Drawing Board Rentals	1,090.00			1,090.00	
7222	Bureau of Recommendations	3,222.83	2,251.92	462.34	508.57	
7227	Summer Session Recreation	272.50		272.50		
7229	Microscope Rentals	20,860.70			20,860.70	
7300	Printing Department	542.73		542.73		
7301	Cold Storage Plant .....	.37		.37		
7302	Photographic Laboratory—St. Paul Campus	5,644.92	3,493.00	32.79	367.33	1,751.80
7305	University Press	692.01		653.90		38.11
7313	Post Office	12,653.19	7,007.71	11.25	309.12	5,965.85
7319	Audio-Visual Education Service	33,668.58	15,857.46	817.37	16,993.75	
7330	Photographic Laboratory — Minneapolis Campus	1,438.63		1,438.63		
7333	University Parking Lots	3,599.07				3,599.07
7430	University Recreation Field	18,615.97				18,615.97
7442	University Theatre	1,206.24			1,206.24	
	Total	\$ 116,012.99	\$ 28,610.09	\$ 14,819.65	\$ 41,793.38	\$ 30,789.87
Trust Funds						
8078	Abbott Laboratories — Research on Wound Healing and Chemotherapy	11.70		11.70		
8079	Buffalo Electrochemical Company, Inc., Research	202.74		202.74		
8084	Cosmic Ray Research N60nr-246 Task Order III	77.24		77.24		
8089	Westwood Pharmcal Corporation Re- search	6.29		6.29		
8091	Economics Laboratory Inc.—Research	9.70		9.70		
8095	Office of Research and Invention—N5ori- 147 Task Order No. III	53.42		53.42		
8145	Rubber Reserve Company—Research	168.17		19.00	149.17	
8147	Office of Scientific Research Develop- ment Symbol 1859 .....	.02		.02		
8161	Vacuum Tube Research	5.15		5.15		
8191	Navy Chemical Research NOrd 9680	9.21		9.21		
8309	Life Insurance Medical Research Fund— Research on Hypertension	629.92		629.92		
8393	American Cancer Society—Rabbit Can- cer Research	1,349.17		1,349.17		
8434	United States Public Health Service— Nurse Cadets—Part I	8,309.56	4,586.21	3,721.66	1.69	
8437	United States Public Health Service— Nurse Cadets—University Hospitals ..	1,764.50	112.50	1,652.00		

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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						
8438	United States Public Health Service— Nurse Cadets—Minneapolis General Hospital	2,606.63		2,606.63		
8439	United States Public Health Service— Nurse Cadets—Miller Hospital	16.00		16.00		
8445	United States Public Health Service— Psychiatric Nursing	36.00		36.00		
8505	United States Public Health Service— Research on Sclerotic Nerve	255.84				255.84
8559	United States Public Health Service— Aging in Relation to Diet	141.22		141.22		
8570	United States Public Health Service— Mammary Cancer in Mice Research	3,010.01	9.24	3,000.77		
9214	Minnesota Institute of Research	25,052.22	18,229.80	3,231.74	3,590.68	
9216	Charles Fremont Dight Eugenics Re- search	988.50		28.50	960.00	
9220	War Department—Q.M.C. Research on Antioxidation of Fats (W44-109-q.m. 779, O.I. 787)	2.59		2.59		
	Total	\$ 41,176.80	\$ 22,712.75	\$ 13,506.67	\$ 4,701.54	\$ 255.84
Physical Plant Operation and Maintenance						
Minneapolis Campus						
6000	Administration	45,621.32	44,972.06	608.97	40.29	
6001	Telephones and Telegraph	67,729.60	21,238.46	46,491.14		
	Total	\$ 113,350.92	\$ 66,210.52	\$ 47,100.11	\$ 40.29	
6100	Repairs and Maintenance.....	683,500.93	5,265.64	603,981.25	38,280.25	35,973.79
	Remodeling and Equipment—Old Union, Shevlin, and Zoology	50,687.23		13,782.33		36,904.90
6101	Custodial	251,940.07	233,086.17	18,061.29	792.61	
6102	Utilities	102,939.60		102,939.60		
6103	Heat	363,101.71	51,536.88	294,317.27	17,247.56	
6105	General Expense	20,650.01		19,736.06		913.95
6700	1005 5th St. S.E.	8,636.78	5,374.93	2,493.46	768.39	
6711	Oak Street Laboratories	8,832.87		8,832.87		
	Total	\$1,490,289.20	\$ 295,263.62	\$1,064,144.13	\$ 58,002.76	\$ 72,878.69
6200	Minneapolis Campus Maintenance	55,768.67	2,856.00	45,733.65	1,412.22	5,766.80

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Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Physical Plant Operation and Maintenance—Continued Intercollegiate Athletics Fund						
6200	Athletic Field	67,405.41		47,932.58		19,472.83
6100	Field House	99,919.29		99,694.73	224.56	
6100	Cooke Hall	20,132.68		20,127.56	5.12	
6100	Stadium	44,924.28		18,598.93	114.94	26,210.41
	Total	\$ 232,381.66		\$ 186,353.80	\$ 344.62	\$ 45,683.24
	Grand Total—Minneapolis Campus	\$1,891,790.45	\$ 364,330.14	\$1,343,331.69	\$ 59,799.89	\$124,328.73
St. Paul Campus						
6400	Administration	4,208.94	4,165.28	43.66		
6401	Telephones and Telegraph	13,491.25	4,833.00	8,658.25		
	Total	\$ 17,700.19	\$ 8,998.28	\$ 8,701.91		
6500	Repairs and Maintenance	137,216.51		132,061.67	3,178.57	1,976.27
6501	Custodial	49,286.37	46,535.88	2,702.41	48.08	
6502	Utilities	28,550.69		28,550.69		
6503	Heat	113,065.52	33,498.45	79,889.17	322.10	
6504	General Expense	4,250.93		4,250.93		
	Total	\$ 332,370.02	\$ 80,034.33	\$ 247,454.87	\$ 2,904.55	\$ 1,976.27
6600	St. Paul Campus Maintenance	17,701.07		5,664.56	161.94	11,874.57
6701	University Farm Maintenance	63,726.35	52,574.39	7,189.11	3,962.85	
	Total	\$ 81,427.42	\$ 52,574.39	\$ 12,853.67	\$ 4,124.79	\$ 11,874.57
	Grand Total—St. Paul Campus	\$ 431,497.63	\$ 141,607.00	\$ 269,010.45	\$ 7,029.34	\$ 13,850.84
Other						
6702	Flour and Corn Exchange Building	213.95			213.95	
6722	University Airport	13,510.84		158.45	123.55	13,228.84
Rosemount Research Center—						
6750	Administration	19,402.39	17,804.00	1,593.89	4.50	
6751	Telephone and Telegraph	9,109.00	2,974.73	6,134.27		
6752	Maintenance and Operation	94,661.73	41,000.37	49,848.60	1,800.58	5,613.34
6753	Land and Housing	34,642.15	2,412.66	24,248.48	647.48	7,333.53
	Total	\$ 171,540.06	\$ 64,191.76	\$ 81,983.69	\$ 811.10	\$ 26,175.71
Research—Endowed Medical School						
8315	Diehl Copavin Fund	4,344.05		4,344.05		
8331	George H. Christian Memorial Cancer Institute	226.49		226.49		
8332	Floyd B. Olson Cancer Memorial Fund	1,722.37		1,588.62	133.75	
8361	James E. Moore Estate	3,251.60	598.86	1,460.69	1,192.05	

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Research—Endowed—Continued						
Medical School—Continued						
8363	August L. Searle Fund for Surgical Re- search	218.88	218.88			
8387	Elias Potter Lyon Medical Lectureship Fund	156.75		156.75		
8466	J. B. Johnston Lectureship in Neurology	200.00		200.00		
8468	Baruch Committee on Physical Medicine Fund	8,593.51	4,254.64	2,992.94	1,345.93	
8474	Frederick B. Wells, Jr. Trust Fund	2,194.72	1,896.00	259.52	39.20	
8475	Horace Newhart Research in Otolaryn- gology	1,440.40		1,440.40		
8499	Harriet Walker Fund	1.52		1.52		
8528	Malignant Disease Research Fund	1,201.55	179.56	1,071.94	49.95	
8549	William L. McKnight Research Fund	145.29		145.29		
Graduate School						
9216	Charles Fremont Dight Eugenics Re- search	5,314.89	4,073.04	920.49	321.36	
9655	Wilder Memorial Fund	11.90		11.90		
9909	Thomas S. Roberts Fund	348.48		747.82	1,096.30	
	Total	\$ 28,675.44	\$ 11,220.98	\$ 15,568.42	\$ 1,886.04	
Research—Gifts						
Science, Literature, and the Arts						
8002	Carnegie Corporation Study of Develop- ment in Higher Education	7,000.00		7,000.00		
8008	American Philosophical Society Re- search in Astronomy	734.25	734.25			
8014	American Dairy Association—Research on Milk Products	3.96		3.96		
8015	National Dairy Council—Research on Butter	3.96		3.96		
8017	St. Paul Dispatch Fellowship	438.06	286.92	84.84	66.30	
8020	Star and Tribune Newspaper Studies	5,935.42	5,494.51	454.21	13.30	
8021	Minneapolis Star and Tribune Book Fund	31.16		6.00	25.16	
8029	Office of Naval Research—N6-onr-246 Task Order IV	10,289.78	6,778.81	3,447.88	63.09	
8030	Guild Memorial Lectureship	200.00		200.00		
8035	Rock Analysis Laboratory	10,472.56	8,698.42	1,581.70	192.44	
8038	Junior F. Hayden Botany Research	56.62	56.62			
8061	National Defense Research — NDCrc44	70.12		70.12		
8062	National Defense Research—NDCrc60 ..	8.80		8.80		
8063	Rockefeller Foundation—Research in Biophysics	3,934.34	3,129.47	601.06	203.81	
8068	National Defense Research — OEMsr 464	2.06		2.06		

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Research—Gifts—Continued						
Science, Literature, and the Arts—						
Continued						
8069	Rockefeller Foundation Industrial Relations Fund	11,721.29	9,296.43	2,128.48	296.38	
8078	Abbott Laboratories Research on Wound Healing and Chemotherapy	<i>11.70</i>		<i>11.70</i>		
8079	Buffalo Electro-Chemical Company, Inc. Research	<i>202.74</i>		<i>202.74</i>		
8080	Sharp and Dohme, Inc.—Research on Sulfonamides	9.70		9.70		
8083	Leak Detector Research	3,539.13		3,539.13		
8084	Cosmic Ray Research N6-onr-246—Task Order III	52,729.68	23,231.29	19,649.10	9,849.29	
8089	Westwood Pharmacal Corporation Research	<i>6.29</i>		<i>6.29</i>		
8091	Economics Laboratory, Inc. Research	<i>9.70</i>		<i>9.70</i>		
8092	Armed Service Forces — Signal Corps W-36-039, sc32006	11,828.71	5,817.94	3,382.89	2,627.88	
8093	Minnesota Historical Society—History of Public Health	3,467.00	3,467.00			
8094	Rockefeller Foundation—Research in Intergovernmental Relations	18,213.67	14,570.79	2,653.65	989.23	
8095	Office of Research and Invention—N5ori-147—Task Order III	78,201.12	43,951.94	31,164.00	3,085.18	
8096	American Cancer Society—Carbon Separation Research	15,376.33	3,198.62	11,614.72	562.99	
8097	Minnesota Technical Research Fund	4,354.20	1,671.00	1,373.59	1,309.61	
8098	Reynol and Hitchcock Fellowship	108.88		108.88		
8099	American Cancer Society, Inc. Research on Mass Spectrometer	12,381.54	7,485.49	2,530.62	2,365.43	
	Total	\$ 250,856.39	\$ 137,869.50	\$ 91,363.40	\$ 21,623.49	
Institute of Technology						
8102	North Central Electric Association Research	1,751.76	1,562.67	178.34	10.75	
8103	Government of Madras, India Research	3,063.32	2,742.56	320.76		
8104	National Advisory Committee for Aeronautical Research	<i>1,183.00</i>		<i>1,183.00</i>		
8105	Soy Flour Association—Research (Hormel Institute)	4,726.75	3,313.33	1,390.92	22.50	
8106	Minnesota State Highway Department—Research on Bridges—EH45	5,008.29	3,532.63	1,475.66		
8108	Corn Products Refining Company Research	462.20	455.00	7.20		
8109	Ohio Chemical and Manufacturing Co.—Research	125.00		125.00		
8111	Bureau of Naval Ordnance—Contract NOrd 10294	109.15		109.15		

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Research—Gifts—Continued						
Institute of Technology—Continued						
8112	National Advisory Committee for Aero- nautics NAW5633	311.75	83.50	228.25		
8114	OSRD: Northwestern University Re- search	16.60		16.60		
8122	Insulation Board Institute Research.....	5,918.27	4,925.90	992.37		
8124	Minnesota and Ontario Paper Company Cooperative Research	7,494.63	5,448.51	2,021.37	24.75	
8127	U.S.D.A. Development and Construction of a Fine Wire Extension Ther- mometer	201.38		201.38		
8143	Office of Naval Research—N6-onr-246- T.O.-5	5,504.00	2,659.36	44.64	2,800.00	
8145	Rubber Reserve Company Research.....	56,395.98	33,410.29	22,266.89	718.80	
8146	Office of Research and Inventions N5ori- 147—Task Order II	20,932.96	11,945.80	8,823.11	164.05	
8147	Office of Scientific Research Develop- ment—Symbol 1859	1.83		1.83		
8151	Office of Naval Research—N6-onr-246— Task Order VII	1,852.13	1,832.96	19.17		
8153	Office of Naval Research—N6-onr-246— Task Order VI	1,641.92	1,359.08	20.92	261.92	
8154	Minneapolis-Honeywell Aeronautical Re- search	1,610.55	1,610.55			
8155	Carnegie Corporation of New York— Research in Electrolysis	329.25			329.25	
8156	Merck Fellowship in Organic Chemistry	282.78	277.78	5.00		
8161	Bureau of Ships—Hydraulic Research NObs-34208	52,920.69	38,718.44	13,467.57	734.68	
8162	Frederick Gardner Cottrell Transverse Acoustic Waves	1,222.17	801.50	156.07	264.60	
8163	Armed Service Forces—Signal Corps— W-36-039-sc32133	11,296.05	7,587.18	2,905.30	803.57	
8164	Bureau of Naval Ordnance—NOrd- 9680—Task G.M.I.	239,007.52	103,539.55	128,197.67	5,967.06	1,303.24
8165	Office of Naval Research—N6ori-212— Task Order I	11,899.56	7,299.80	4,552.56	47.20	
8166	Office of Naval Research—N6ori-212— Task Order II	10,984.00	6,272.75	4,711.25		
8167	General Mills Postdoctoral Fellowship	3,600.00	3,600.00			
8169	Minneapolis-Honeywell Regulator Co.— Research on Heating Systems	1,116.17	436.00	625.17	55.00	
8170	Minnesota State Highway Department— Research on Culverts EH175	11,128.59	9,400.89	1,599.84	127.86	
8171	United States Engineers—Hydraulics Model Studies (W-21-018-eng-414)....	11,923.84	8,751.35	3,172.49		
8172	U.S.D.I. Office of Technical Services (Cac-47-10)	13,736.09	6,267.56	6,876.86	591.67	
8173	War Department—Corps of Engineers— No. W-21-018-eng-430	1,939.72	1,104.09	835.63		

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Research—Gifts—Continued						
Institute of Technology—Continued						
8174	Navy Department BuAir No. a(s) 8737	3,996.70	3,895.64	101.06		
8175	Bureau of Naval Ordnance NOrd 9680 GMII	35,794.99	15,007.73	10,048.34	6,039.54	4,699.38
8176	Millers National Federation—Milling Engineering	5,510.69	4,352.66	1,035.09	122.94	
8177	Navy Department—BuAir—Contract No. NO-a(s)-9244	6,468.63	4,164.07	1,956.63		347.93
8178	National Advisory Committee for Aero- nautics Contract No. NA w 5534	1,907.54	1,496.94	410.60		
8179	Navy Department BuAir Contract No. NO-a(s) 9364	3,051.78	2,774.40	277.38		
8181	Superior Metal Products Co. Research	1,200.00	1,200.00			
8183	NEPA Division of Fairchild Engine and Airplane Corporation, Subcontract No. SC-2017	5,100.66	2,984.47	378.84	1,737.35	
8186	Vacuum Tube Research	39.56		27.56	12.00	
8190	U. S. Army Engineers—Research on Physical Properties of Frozen Soils....	20,911.56	15,221.93	5,651.23	38.40	
8191	Navy Chemical Research—NOrd9680	118,816.16	40,289.95	29,537.98	4,974.12	44,014.11
8192	Navy Bureau of Aeronautics Research— Northwestern University NOas7632....	6.11		6.11		
8193	Standard Oil Co. Fellowships in Hy- draulics	2,298.00	2,185.45	112.55		
8194	Standard Oil Co. Graduate Fellowship in Chemical Engineering	1,412.92	1,200.00	114.09	98.83	
8195	Monsanto Chemical Company Graduate Fellowship—Organic Chemistry	1,200.00	1,200.00			
8196	American Cancer Society Research	1,612.63		1,090.20	522.43	
8197	Carbide and Carbon Chemicals Corpora- tion Fellowship—Organic Chemistry ...	1,992.94	1,800.00	192.94		
8198	Minneapolis-Honeywell Research Fel- lowship	3,606.94	3,465.90	129.40	11.64	
8199	Navy Bureau of Aeronautics Research— Northwestern University	38,598.23	23,015.52	15,022.49	530.85	29.37
	Total	\$ 740,812.52	\$ 393,193.69	\$ 270,213.04	\$ 27,011.76	\$ 50,394.03
Agriculture, Forestry, and Home Economics						
8202	Armed Service Forces—Chemical War- fare Service Research—CWS 40.....	11,101.79	8,109.85	2,693.04	298.90	
8203	Agricultural Supply Co. Fund	167.69		167.69		
8204	Southwestern Minnesota Farm Manage- ment Association	487.60	196.51	291.09		
8206	War Department—Q.M.C. Research on Physical and Biochemical Changes upon Storage of Bread	9,168.35	5,349.57	1,597.27	2,221.51	
8207	McConnon and Company—Industrial Fellowship	838.74	833.98	4.76		

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Research—Gifts—Continued						
Agriculture, Forestry, and Home						
Economics—Continued						
8208	Paraffined Carton Research Council— Research on Packaging of Butter	2,242.64	900.00	1,342.64		
8210	Land O'Lakes Creameries, Inc.—Milk Dryer Research	4,251.51	1,341.38	2,072.16	837.97	
8211	War Department—Q.M.C.—Dry Milk Research	11,451.91	8,595.17	2,827.78	28.96	
8212	Kraft Foods Sweet Cream Buttermilk Fund	1,542.42	1,220.79	321.63		
8214	American Cyanamid Co. Research Fund (Potatoes)	1,616.74	1,499.80	89.03	27.91	
8215	Central Fibre Corporation Research	1,006.41	1,006.41			
8216	War Department—Research on Fat De- terioration in Flour—WV-009 gym- 70172	5,307.25	3,233.14	301.10	1,773.01	
8217	Iron Range Resources and Rehabilita- tion of the State of Minnesota—Re- search on Vegetables	607.62	25.20	558.37	24.05	
8218	Sherwin-Williams Research Fund	679.73	550.61	129.12		
8219	McConnon and Company—Industrial Fellowship—Entomology and Eco- nomic Zoology	498.85	200.00	298.85		
8220	Hiram Walker Distilling Company Re- search	1,657.08	1,324.15	297.18	35.75	
8221	Burpee Plant Breeding and Improve- ment of Vegetable Crops Fund	606.92		606.92		
8223	U. S. Public Health Service Research on Epidemiology and Epizootiology of Anthropod-borne Virus Encephalitides	8,574.82	3,446.36	3,616.12	1,512.34	
8224	U. S. Public Health Service Research on Intersections of Proteins	2,559.39	1,700.00	421.68	437.71	
8225	Department of Conservation—Division of Water Resources and Engineering— Investigation of the Durability of Con- crete Products and Clay Drain Tile	23.76		23.76		
8226	State of Minnesota Agriculture, Dairy, and Food—Potato Research	22,693.65	12,898.01	5,274.59	4,521.05	
8227	Swift and Company Research in Bio- chemistry	1,374.79	850.00	213.75	311.04	
8230	Northwest Feed Manufacturers Research Fund	859.37	244.38	177.50	437.49	
8231	American Dairy Association—Research on Fats	1,218.64	801.07	272.57	145.00	
8232	Herman Frasch Foundation—Plant Frost Resistance Research	5,476.05	4,683.27	351.67	441.11	
8234	American Society of Agricultural En- gineers—Cooperative Grain Drill Re- search	49.46		49.46		

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Research—Gifts—Continued						
Agriculture, Forestry, and Home						
Economics—Continued						
8235	The Nutrition Foundation, Inc.—Vitamin E Research	2,094.77	1,650.00	161.77	283.00	
8236	Milk Distributors Research	1,314.54	986.12	328.42		
8238	Chapman Fumigant Fund	340.00			340.00	
8239	John L. Robbins Scholarship	1,250.00				1,250.00
8240	Quaker Oats Fellowship Fund	4,153.27	3,223.35	734.92		195.00
8244	Babson Brothers Co.—Research on Mechanical Milking	1,214.79	1,069.20	121.69		23.90
8245	Acme White Lead on Color Works Research	153.15		103.15		50.00
8246	American Creosoting Company—Research on Wood Preservation	88.65		88.65		
8247	Soy Flour in Baking Products Research	850.00	850.00			
8248	Minnesota Valley Canning Co. Research Fund	3,727.18		1,867.06	1,860.12	
8249	Office of Scientific Research and Development—OEMcmr55	149.69		351.28		201.59
8251	Erie Mining Co. Research Fund	300.00	300.00			
8252	Velsical Corp. Insecticide Research Fellowship	69.75	69.75			
8257	McConnon and Company Industrial Fellowship	1.70		1.70		
8258	American Dairy Association Research Fund	1,732.79	1,560.00	154.04		18.75
8259	Tennessee Corporation Plant Nutrition Research	884.02	791.39	92.63		
8260	Wallace and Tiernan Company Research	21.08		21.08		
8262	Universal Milking Machine Company Research	302.40	302.40			
8264	Lederle Laboratories, Inc. Research on Chemotherapeutic Agents — Animal Diseases	3,514.83	2,227.11	1,190.95		96.77
8265	Swift and Company—Research on Pigs	2,773.12	1,564.14	1,208.98		
8268	Quaker Oats Co.—Research on Improvement in Oats	1,958.11	1,690.75	267.36		
8269	Firestone Fund for Research in Relation to Plantation Rubber	962.84	950.00	12.84		
8270	Rohm and Haas Research	14.34		14.34		
8271	American Potash Institute, Inc.—Research on the Function of Boron in Relation to Other Mineral Elements	1,645.24	1,439.25	205.99		
8272	Midwest Barley Improvement Fund.....	1,569.25	1,363.75	205.50		
8274	Minnesota Dairy Industry Committee—Research on Milk Quality	9.29				9.29
8276	Central Soya Co. Fellowship	1,950.91	1,725.00	207.16		18.75
8278	General Education Board—Farm Work Simplification Fund	344.28	39.69	199.05		105.54

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Research—Gifts—Continued						
Agriculture, Forestry, and Home						
Economics—Continued						
8280	U.S.D.A. Extension Work in Farm Labor and Distribution in Minnesota	57,441.07	43,793.54	13,611.03	36.50	
8281	Tennessee Corporation Fungicide Fund	414.69	78.72	335.97		
8282	Swift and Company Research	5,473.00	4,644.00	604.00	225.00	
8286	Midwest Soil Improvement Committee Research	626.80	580.05	46.75		
8287	American Potash Institute, Inc.—Re- search on Plant Nutrients, Tests of Soils	1,488.09	1,450.00	38.09		
8290	T. A. Erickson Leadership Fund	110.00		110.00		
8291	Merck and Company, Inc. Fellowship	520.15		510.40	9.75	
8292	American Dry Milk Institute	1,004.16	964.66	39.50		
8295	Central Fibre Corporation—Research to Improve the Quality of Flax Straw	2,333.14	1,849.50	210.59	273.05	
8297	Sulphur Research	27.95		27.95		
8299	Merck and Co. Enterohepatitis Fund	696.71		696.71		
	Total	\$ 199,585.53	\$ 134,172.02	\$ 47,765.88	\$ 17,647.63	
Medical School						
8301	Northwestern Hospital Fellowship Fund—Internal Medicine	2,760.00	2,760.00			
8302	Josiah Macy, Jr., Foundation Research in Liver Pathology	1,000.00		1,000.00		
8304	Halvor O. Halvorson Fund	396.94		64.29	332.65	
8305	Donald P. Ordway and Mrs. Marion Ordway Fund for Surgical Research	144.63	120.00	24.63		
8306	Life Insurance Medical Research Fund— Research on Spontaneous Glomerulo- nephritis	2,640.51	2,210.77	429.74		
8309	Life Insurance Medical Fund—Research on Hypertension	14,131.05	10,309.45	3,549.51	272.09	
8311	National Research Council—Research on Pituitary Glands	33.80	33.80			
8312	United States Public Health Service— Research on Chemotherapy of Schisto- somiasis and Filariasis	16,420.47	9,239.74	7,089.22	91.51	
8316	Eli Lilly Co. Research in Chronic Arth- ritis	18.23		18.23		
8317	Minnesota Cancer Society, Inc. Research Fund	3,405.01	5,152.16	4,811.36	69.06	2,995.15
8318	Dr. N. Logan Leven Fund for Surgical Research	33.88		33.88		

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Research—Gifts—Continued						
Medical School—Continued						
8320	Harriet Walker Hospital Association Fellowship	19.20	19.20			
8321	Booth Memorial Hospital Fund	1,003.83	497.28	506.55		
8326	Winthrop Chemical Company—Research on Epilepsy	1.00		1.00		
8327	Jane Coffin Childs Memorial Fund for Medical Research	2,278.94	2,127.50	151.44		
8328	Elsa U. Pardee Foundation Cancer Re- search	2,301.01	60.00	758.85		1,482.16
8331	George H. Christian Memorial Cancer Institute	4,500.00	4,500.00			
8333	Winthrop-Stearns Inc., Research in Anesthesia	7.00		7.00		
8334	Sivertsen Foundation for Cancer Re- search	2,481.37	358.08	2,839.45		
8338	Minnesota Medical Foundation — Hu- man Serum Laboratory	2.20		2.20		
8340	Human Serum Laboratory—John Dwan Fund	28,279.47	11,349.26	16,363.91	566.30	
8342	St. Barnabas Hospital Fellowship Fund	2,760.00	2,760.00			
8344	American Cancer Society—Research on Therapy of Breast Cancer	2.00		2.00		
8345	John and Mary R. Markle Foundation— Research on Gastric Ulcers	3,688.43	3,214.48	473.95		
8348	Dermatology Clinic Fund	53.85		53.85		
8349	Northwestern Hospital Fellowship Fund—Pediatrics	1,840.00	1,840.00			
8350	American Medical Association Research on Brucellosis	40.65		40.65		
8351	American Dairy Association Research	2,356.38	1,117.22	536.02	703.14	
8354	Charles T. Miller—Amherst H. Wilder Dispensary Fellowship	2,760.00	2,760.00			
8356	National Advisory Cancer Institute— Cancer Research	13,889.52	9,089.49	4,733.73	66.30	
8358	Military Fatigue Project	335.61		151.28	184.33	
8359	Miller Hospital Fellowship in Medicine	2,760.00	2,760.00			
8364	Judd Lectureship in Medicine and Sur- gery	200.00		200.00		
8365	National Institute of Health—Global Epidemiology	7,765.63	7,500.00	265.63		
8367	Miller Hospital Fellowship in Obstet- rics and Gynecology	2,760.00	2,760.00			
8370	Duluth Clinic Foundation Lectureship	500.00		500.00		
8371	National Foundation for Infantile Pa- ralysis, Incorporated—Research on Physiological Problems	4,778.07	4,551.70	122.73	103.64	

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Research—Gifts—Continued						
Medical School—Continued						
8375	Physicians and Hospitals Supply Com- pany Research Fellowship—Chemo- therapy	990.08	990.08			
8377	Charles P. DeLaitre Research Fund— Research on Infections and Treat- ment of Disease with Chemicals.....	144.01		6.99	151.00	
8378	Charles P. DeLaitre Research Fund— Research on Diseases of the Liver.....	6.60		6.60		
8380	Citizens' Aid Society—Research on Gas- tric Ulcers	848.01	1,016.59	168.58		
8381	United States Public Health Service— Nurse Anesthetists Program	1,196.15	918.26	241.89	36.00	
8389	School of Nursing Royalty Fund	98.40		98.40		
8391	Federation of Paint and Varnish Pro- duction Clubs Research	4,012.59	2,505.45	1,404.24	102.90	
8393	American Cancer Society, Incorpo- rated—Rabbit Cancer Research	7,617.15	4,965.40	2,510.86	140.89	
8395	Minnesota Medical Foundation—Research on Thermal Properties of Fabrics	789.50			789.50	
8396	Research on Convulsive Disorders of Children	1,173.95		69.95	1,104.00	
8402	Experimental Medical Research Fund	1,913.42	371.69	1,464.58	77.15	
8403	Estate of Fred Salter—Cancer Clinic	98.61		98.61		
8407	Office of Scientific Research and De- velopment—Research OEMcmr 27-51	93.58		93.58		
8420	Jane Coffin Childs Memorial Fund for Medical Research	4,982.11	2,836.20	1,692.31	453.60	
8421	Sharp and Dohme, Inc.—Research on Infectious Diseases	235.63		124.84	110.79	
8423	National Foundation for Infantile Paraly- sis, Inc.—Research on Physiological Problem of Paralysis	64,513.94	48,297.94	7,558.65	8,657.35	
8434	United States Public Health Service— Nurse Cadets Part I.....	25,287.01		25,287.01		
8435	United States Public Health Service— Nurse Cadets Part II.....	16,080.82		16,080.82		
8441	United States Public Health Service— Psychiatric Nursing	13.50			13.50	
8445	United States Public Health Service— Training of Public Health Nurses.....	2,612.60	2,172.00	3.00	443.60	
8446	United States Public Health Service— Diet, Activity, and Hypertension	29,576.67	19,739.97	8,865.33	822.70	148.67
8447	U. S. Public Health Service Physiology of Virus Infection	16,772.33	1,865.25	3,073.30	11,833.78	
8451	Rockefeller Foundation—Pediatrics	3,023.40	3,023.40			
8454	Flora Rosenblatt Fund for Cancer Re- search	4,659.67	735.96	1,920.96	2,002.75	

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Research—Gifts—Continued						
Medical School—Continued						
8455	Minneapolis-Honeywell Regulator Com- pany Research	808.00	808.00			
8457	Northern Ordnance Incorporated, Re- search	1,070.00	1,040.00	30.00		
8459	Cutler Laboratories Research	59.55		59.55		
8461	Office of Scientific Research and De- velopment—Research M3798 .....	.40		.40		
8462	Office of Scientific Research and De- velopment—OEMsr477	44.57		44.57		
8463	Sugar Research Foundation, Inc. Re- search on Sugar and Carbohydrate Metabolism	2,943.85	1,807.99	422.15	713.71	
8465	Nutritional Studies	2,614.54	1,770.95	784.19	59.40	
8468	Baruch Committee on Physical Medicine Fund	16.41		16.41		
8469	Minnesota Medical Foundation—Re- search on Diuretic Effects of Organic Acids	369.56	208.87	160.69		
8470	Ciba Pharmaceutical Products, Inc. Re- search on Hormonal Factors in Unde- scended Testis	64.56	55.20	9.36		
8472	Rockefeller Foundation—Neuropsychia- try	1,500.02	1,500.02			
8473	Rockefeller Foundation—Surgery	2,250.00	2,250.00			
8477	Robert A. Cooper Fund for Surgical Research			2.50	2.50	
8482	Swift and Company Nutrition Fellow- ship	1,417.82	1,000.00	121.32	296.50	
8483	Jane Coffin Childs Memorial Fund for Medical Research—Gastric Carcinoma	7,085.72	5,659.09	1,426.63		
8485	John and Mary R. Markle Foundation— Research on Porphyrin Metabolism.....	2,828.48	2,445.00	368.73	14.75	
8486	W. K. Kellogg Foundation—Program in Postgraduate Medical Education.....	43,540.89	41,873.98	1,493.91	173.00	
8487	United States Public Health Service Cancer Research	2,617.20	1,855.43	761.77		
8489	Donner Foundation—Cancer Studies Fund	98.73		54.17	44.56	
8490	Verd-a-Ray Corporation Research	1,046.43	1,190.07	93.72	362.64	
8492	War Department—Q.M.C.—Research on Gastric Secretion (Surgery)—Q.M.802	6,619.18	4,644.79	1,974.39		
8493	Office of the Surgeon General—Re- search—M.D.340	312.75	161.00	118.30	33.45	
8494	Office of the Surgeon General—Re- search—M.D.336	29.12		29.12		
8495	Psychiatric Research Fund	4.50			4.50	
8496	Smith, Kline, and French Laboratories Research	1,483.52	699.89	704.13	79.50	

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Research—Gifts—Continued						
Medical School—Continued						
8497	Ebin Fellowship for Graduate Medical Education	6,670.00	6,670.00			
8498	St. Paul Children's Hospital Fellowship in Pediatrics and Research	2,760.00	2,760.00			
8500	Engineering, Science, and Management War Training—Administration	6.14	6.04	.10		
8501	The Nutrition Foundation, Incorporated—Research on Fats	683.82		683.82		
8502	United States Public Health Service—Epidemiological Studies	11,107.38	6,773.46	3,424.19	909.73	
8503	Pharmacology Research Fund	3,061.75	2,951.25	110.50		
8504	American Cancer Society, Incorporated—Research on Mammary Milk ..	6,852.73	6,180.00	417.78	254.95	
8505	United States Public Health Service—Research on Sclerotic Nerve	6,588.26	4,361.04	1,472.81	754.41	
8506	American Cancer Society, Incorporated—Research on Mammary Tumor ..	8,412.85	7,835.61	577.24		
8507	American Cancer Society, Incorporated—Research on Mammary Cancer ..	3,642.84	3,132.00	417.27	93.57	
8508	Office of Research and Inventions—N6ori-161—Task Order I	9,404.17	5,524.36	3,806.81	73.00	
8509	United States Public Health Service—Etiology of Rheumatic Endocarditis ..	2,037.62	1,385.80	678.22	26.40	
8510	United States Public Health Service—Research on Bacterial Lipoxidases ..	517.65		47.10	470.55	
8511	United States Public Health Service—Relation on Gastritis to Carcinoma of the Stomach	367.81	316.00	51.81		
8512	St. Barnabas Hospital Fellowship Fund—Surgery	2,910.00	2,910.00			
8514	Office of Research and Inventions—N6ori-161—Task II	12,446.97	6,678.35	5,691.52	77.10	
8515	W. K. Kellogg Foundation—Nursing Education Fund	30,657.05	30,058.74	394.04	204.27	
8516	W. K. Kellogg Foundation—Hospital Administration Fund	20,809.52	14,031.00	3,748.42	3,030.10	
8517	Minnesota Cancer Society—Tumor Research	1,956.00	1,956.00			
8518	John and Mary R. Markle Foundation—Brain Research	3,440.99	2,260.11	1,022.24	158.64	
8519	National Foundation for Infantile Paralysis—General	3,529.30	2,180.00	1,209.30	140.00	
8520	National Foundation for Infantile Paralysis—Pharmacology	9,647.21	3,713.88	5,111.99	821.34	
8521	National Foundation for Infantile Paralysis—Bacteriology	30,368.48	17,657.08	9,176.39	3,535.01	
8522	National Foundation for Infantile Paralysis—Neuropathology	15,872.25	10,254.88	1,962.57	3,654.80	

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Research—Gifts—Continued						
Medical School—Continued						
8523	National Foundation for Infantile Paralysis—Public Health	4,938.40	2,990.77	1,947.63		
8525	Northwestern Hospital Fellowship Fund—Surgery	2,270.00	2,270.00			
8526	Smith, Kline, and French Laboratories—Research on Antibiotics	1,530.50	564.00	719.55	246.95	
8527	St. Barnabas Hospital Fellowship—Pediatrics	2,760.00	2,760.00			
8530	John and Mary R. Markle Foundation—Radioactive Isotopes	801.82	26.91	202.76	572.15	
8531	National Research Council—Pediatrics Research	171.80		171.80		
8532	United States Public Health Service—Histochemical Studies on the Stomach	4,283.24	1,998.00	959.29	1,325.95	
8535	Macnider Wetherby Research Fund	500.00	500.00			
8536	Brucellosis Research and Travel Fund	489.80		489.80		
8539	Charles T. Miller Hospital Fellowship—Surgery	690.00	690.00			
8540	National Foundation for Infantile Paralysis—Program for Instruction of Physical Therapists	10,596.61	7,589.00	1,557.35	1,450.26	
8541	Max H. Hoffman Memorial Fund	897.90		131.56	766.34	
8543	American Medical Association—Research on Renal Gluconeogenesis	358.71		313.71	45.00	
8544	International Association of Ice Cream Manufacturers Research	7,086.05	7,264.88	365.91	366.32	911.06
8545	American Dairy Association Research on Cholesterol Metabolism	7,879.21	7,537.66	69.20	272.35	
8547	Hubert H. Humphrey Scholarship Fund	1,300.00	1,300.00			
8548	Neurology Publication Fund	64.50		64.50		
8553	B. F. Nelson Research on Diabetes Fund	1,826.78	1,248.00	578.78		
8554	American Cancer Society Research on Electron Microscopic Visualization of the Milk Agent	2,829.34	1,764.00	1,065.34		
8557	U. S. Public Health Service Cadet Programs Termination Budget	222.14		222.14		
8558	Cancer Detection Clinic	22,575.13	5,988.82	654.05	15,932.26	
8559	U. S. Public Health Service Aging in Relation to Diet	16,543.39	11,928.83	4,549.56	65.00	
8560	American Philosophical Society Study of Endocrine Glands of the Fetus	1,400.00	1,400.00			
8561	U. S. Public Health Service Development of a Pump-Oxygenerator	9,061.13	4,997.18	2,325.64	1,738.31	
8562	National Research Council Research on Sterid Metabolism	2,862.53	2,116.51	704.02	42.00	
8563	Neurosurgery Research Fund	3,600.00	3,600.00			
8564	U. S. Public Health Service Porphyrin Metabolism	15,335.30	10,649.09	2,476.87	2,209.34	

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Medical School—Continued						
8565	U. S. Public Health Service Training of Psychiatric Nurses	25,044.23	9,498.00	15,527.83	18.40	
8566	U. S. Public Health Service Psychiatric Training	2,050.00	2,050.00			
8567	U. S. Public Health Service Role of a Cockroach as a Carrier of Organisms	5,187.00	3,257.48	1,576.87	352.65	
8568	Charles T. Miller Hospital Fellowship— Pathology	1,819.69	1,380.00	.60	439.09	
8569	U. S. Public Health Service Studies on the Inhibition of Hyaluronidase	5,323.83	2,541.16	952.14	1,830.53	
8570	U. S. Public Health Service Mammary Cancer in Mice Research	18,800.06	7,372.33	10,671.60	756.13	
8571	U. S. Public Health Service Training in Psychi- atric Social Workers	14,170.39	5,623.28	8,547.11		
8572	U. S. Public Health Service Metabolism and Composition of the Skeleton	5,950.66	4,126.34	1,291.58	532.74	
8573	U. S. Public Health Service Advanced Mental Hygiene Program	12,238.62		11,291.87	946.75	
8574	U. S. Public Health Service Training in Clinical Psychology	1,802.12		1,802.12		
8577	William A. O'Brien Memorial Fund	195.54	57.75	137.79		
8578	U. S. Public Health Service Research on Etiology of the Acid-Peptic Ulcer	9,985.66	7,971.39	2,014.27		
8579	U. S. Public Health Service Research on Toxic Substances in Water	3,952.64	2,733.38	864.11	355.15	
8580	Donner Foundation—Research on Leu- kemia in Mice	2,761.40	2,314.36	447.04		
8583	U. S. Public Health Service—Relation of Gastritis to the Carcinoma of the Stomach—Grant C 405	1,757.29	1,580.00	177.29		
8585	Wyeth, Incorporated — Research on Anemia of Infants	10,430.78	7,119.81	1,848.72	1,462.25	
8586	U. S. Public Health Service Cancer De- tection Clinic	14,115.37	7,224.53	3,808.53	3,082.31	
8587	U. S. Public Health Service Research on Mammary Tumor Development in Mice	1,013.72	608.00	37.28	368.44	
8588	Winthrop Chemical Co., Incorporated— Vitamin D Research	35.00		35.00		
8589	Junior League of Minneapolis Medical Social Worker Fund	1,679.95	1,679.95			
8590	Research Corporation—Williams-Water- man Fund	1,100.26		195.51	904.75	
8594	U. S. Public Health Service Research on Effect of Blood Glucose Level in Rats	306.47	83.66	222.81		
8595	U. S. Public Health Service Cancer Teaching and Clinical Cancer Research Funds	3,798.32	3,172.11	110.46	515.75	

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Research—Gifts—Continued						
Medical School—Continued						
8596	U. S. Public Health Service Research on Fluorescein Dyes	10,863.42	5,072.20	3,159.75	2,631.47	
8597	Veterans Administration Research on Tuberculosis—VAm 23161	1,761.50	1,326.00	435.50		
8598	Veterans Administration Contract No. VAm 23255	2,103.74	738.81	615.09	749.84	
8599	War Department W49-007-MD 4340I 105-48	2,688.40	1,927.89	438.29	322.22	
	Total	\$ 866,477.62	\$ 543,668.68	\$ 233,734.21	\$ 85,359.81	\$ 3,714.92
School of Dentistry						
8705	W. K. Kellogg Foundation Fund for Postgraduate Dental Education	559.65	449.65	110.00		
College of Pharmacy						
8900	Minnesota State Pharmaceutical Asso- ciation Research Fellowship	500.00	500.00			
8901	Lederle Laboratories, Inc.—Research	182.16	104.66	38.43	248.39	
8902	Antioxidant Co-operative—Research	466.00		8.00	458.00	
8903	General Research Pharmaceutical Chem- istry and Allied Fields	2,839.89		2,754.89	85.00	
8905	Lederle Laboratories—Organic Pharma- ceutical Fellowship	1,444.50	1,444.50			
8906	Pharmacy—General Research	818.89	302.28	452.11	64.50	
8907	Pharmacology — Research on Rancid Fats	551.34			551.34	
	Total	\$ 5,700.10	\$ 2,142.12	\$ 3,253.43	\$ 304.55	
College of Education						
9002	Carnegie Foundation for the Advance- ment of Teaching—Research in Art Education	2,289.92	2,217.00	67.53	5.39	
9003	College Entrance Examination Board of Veterans Study	524.22	342.36	181.86		
	Total	\$ 2,814.14	\$ 2,559.36	\$ 249.39	\$ 5.39	
Graduate School						
9204	Rockefeller Foundation—Research in Biology and Medicine	6,726.38	3,081.69	701.03	2,943.66	
9205	Frederick Gardner Cottrell Research on Gases and Vapors	2,903.34	2,417.57	427.12	58.65	
9207	Frederick Gardner Cottrell Research on Isotopes	3,038.21	1,626.82	713.58	697.81	

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Graduate School—Continued						
9211	Rockefeller Foundation—Regional Studies	38.12		2.75	35.37	
9212	Hormel Institute	53,989.95	31,106.64	18,746.40	4,136.91	
9217	Parents' Institute Child Welfare Re- search	284.63	284.63			
9219	Economics Laboratory Research—Germi- cidal Detergent	10.89		10.89		
9220	War Dept.—Q.M.C. Research on Anti- oxidation of Fats—Q.M.779	10,029.76	8,847.66	1,182.10		
9221	War Dept.—Q.M.C. Research on Ba- con—Q.M.919	7,342.87	6,687.92	654.95		
9223	Frederic King Butters Memorial Fund Office of Naval Research—N6ori-212— Task Order III	243.29	222.39	20.90		
9225	Battelle Memorial Institute Research	8,330.12	3,631.77	4,698.35		
9226	Office of Naval Research—N6onr- Task Order II	3,159.58	2,535.26	624.32		
9227	War Department—Q.M.C. Research on Rope and Botulinum in Canned Bread Scandinavian Area Program	11,361.92	6,649.50	4,407.61	304.81	
9228	War Department—Q.M.C. Research on Rope and Botulinum in Canned Bread Carnegie Corporation of New York— Scandinavian Area Program	7,570.75	4,416.70	2,820.46	333.59	
9229	Rockefeller Foundation American Stud- ies Fellowship	17,318.00	10,282.65	6,398.53	636.82	
9230	Rockefeller Foundation American Stud- ies Fellowship	3,503.94		3,503.94		
9230	American Foundation of Pharmaceutical Education—Pharmaceutical Chemis- try Fellowship	983.33	900.00	83.33		
9232	American Foundation for Pharmaceu- tical Education—Pharmacognosy Fel- lowship	450.00	450.00			
9233	Rockefeller Foundation—Research in Gene Expression in Maize	858.21	703.50	147.11	7.60	
	Total	\$ 138,143.29	\$ 83,844.70	\$ 45,143.37	\$ 9,155.22	
General College						
9301	Employment Stabilization Institute Re- search—Rockefeller .....	.50			.50	
9312	Visual Education Service—General Edu- cation Board Fund	16.36		16.36		
	Total	\$ 15.86		\$ 16.36	\$.50	
General Extension Division						
9381	Carnegie Corporation of New York Ex- tension Institute	1,743.05		1,743.05		

STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS

July 1, 1947 to June 30, 1948

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
Research—Gifts—Continued						
Research—Unassigned						
9508	Hormel Research Foundation	1,053.11		12.56	1,040.55	
9509	Minnesota Association for Crippled Children and Disabled Adults	24,638.26	18,226.98	5,482.06	929.22	
9669	Minnesota Athletes Memorial Emergency Aid Fund	9.99		9.99		
	Total	\$ 25,681.38	\$ 18,226.98	\$ 5,484.63	\$ 1,969.77	
Student Aid—Endowed						
Fellowships, Scholarships, and Prizes						
9600	W. J. Bryan Prize	25.00		25.00		
9601	LeRoy Cady Memorial	25.00		25.00		
9602	Class of 1889 Memorial Prize—History	100.00		100.00		
9603	Nina Morais Cohen Scholarship	52.40		52.40		
9605	Gideon Memorial	30.00		30.00		
9609	Edward M. and Effie R. Johnson Scholarship	430.00		430.00		
9611	Charles Lathrop Pack Forestry Prize	60.00		60.00		
9612	Captain DeWitt Jennings Payne Memorial Scholarship	400.00		400.00		
9613	Shevlin Fellowship	1,000.00	1,000.00			
9615	Fellowship Association of the University of Minnesota	150.00		150.00		
9617	Clara Ueland Fellowship	350.00	350.00			
9623	Thomas F. Andrews Fellowship in Geology	650.00	650.00			
9624	Dean E. M. Freeman Medal for Student Leadership	5.80		5.80		
9625	Caleb Dorr Fund—College Fellowships	500.00	500.00			
9626	Caleb Dorr Fund—College Scholarships and Prizes	903.76		903.76		
9627	Caleb Dorr Fund—Central School Scholarships	167.57		48.60	118.97	
9628	Caleb Dorr Fund—Crookston Scholarships	184.96		184.96		
9629	Caleb Dorr Fund—Morris Scholarships	175.00		175.00		
9630	Caleb Dorr Fund—Grand Rapids Scholarships	28.07		28.07		
9631	Ludden Real Estate Prize	200.00		200.00		
9635	Charles P. Sigerfoos Fellowship in Zoology	100.00		100.00		
9638	Emil Oberhoffer Memorial Fund	133.34		133.34		
9640	Kappa Epsilon Award	22.51		22.51		
9641	Carl Schlenker Memorial Scholarship Fund	300.00		300.00		
9643	LaVerne Noyes Foundation	1,593.60		1,593.60		
9645	Haydn S. and Mary M. Cole Fellowship Fund	1,615.00	1,615.00			

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1947 to June 30, 1948

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Student Aid—Endowed—Continued						
Fellowships, Scholarships, and Prizes—						
Continued						
9646	Appreciation Day Band Fund	75.00		75.00		
9647	Class of 1890 Fellowship	83.34		83.34		
9648	American Legion Scholarship and Loan Fund	40.00		40.00		
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	250.00		250.00		
9657	Edgar W. Morrill Scholarship Fund	150.00		150.00		
9658	Dean E. M. Freeman Scholarship Fund	25.00		25.00		
9662	William Hodson Memorial Fund	347.50		347.50		
9665	Lura C. Hutchinson Scholarship Fund	60.00		60.00		
9668	All-University Counsel Scholarship Fund	50.00		50.00		
9669	Minnesota Athletes' Memorial Emer- gency Aid Fund	550.00		550.00		
9670	Bertha Weiskopf Memorial Fund	200.00		200.00		
9671	Oscar Mather Scholarship Fund	5.00		5.00		
9672	Conway MacMillan Memorial Research Fellowship Fund in Botany	1,200.00	1,200.00			
9678	A. E. Adams Student Loan Fund	398.89		398.89		
9681	Robert V. Cram Memorial Scholarship	100.00		100.00		
	Total	\$ 17,936.74	\$ 8,315.00	\$ 9,502.77	\$ 118.97	
Student Aid—Gifts						
Fellowships, Scholarships, and Prizes						
9700	Agricultural Faculty Women's Club— Home Economics	150.00		150.00		
9701	Creative Music Scholarship	1,000.00		1,000.00		
9706	American Society of Civil Engineers— N. W. Section Prize	70.00		70.00		
9708	George T. Slade Scholarship Fund	100.00		100.00		
9710	Allied Chemical and Dye Corporation Fellowship	2,710.95	2,400.00	310.95		
9711	Frank H. Jacobson Scholarship Fund	167.65		167.65		
9712	Twin City Jewish-American Lectureship Fund	900.00	750.00	150.00		
9713	Pharmaceutical Institutes Postgraduation Scholarship	160.00		160.00		
9717	Magney, Tusler, and Setter Prize	200.00		200.00		
9720	Home Economics Association Scholar- ship	50.00		50.00		

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1947 to June 30, 1948

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						
9721	C. L. Lewis, Jr., Scholarship in Forestry	100.00		100.00		
9723	Miller Hospital Fellowship	2,991.00	2,760.00	231.00		
9725	Minnesota State Pharmaceutical Asso- ciation Scholarship	225.00		225.00		
9727	Peavey Debate Prize	99.99		99.99		
9731	Pillsbury Debate Prize	175.00		175.00		
9735	A.W.S. Scholarships	50.00		50.00		
9738	Minnesota Jewish Council 4-H Club Fund	1,264.57		1,264.57		
9745	Louise M. Powell Prize	50.00		50.00		
9748	School of Chemistry Faculty Prize	109.66			109.66	
9751	Marion L. Vannier Scholarship.....	25.00		25.00		
9753	W. K. Kellogg Foundation Student Aid Fund—Public Health Scholarships.....	190.20		190.20		
9756	W. K. Kellogg Foundation Student Aid Fund—Nursing	405.70		405.70		
9758	Sears-Roebuck Scholarships	100.00		100.00		
9759	American Association of University Women — Minnesota State Division Fellowship	1,750.00		1,750.00		
9764	Phi Upsilon Omicron Prize.....	50.00		50.00		
9766	Gargoyle Club Prizes in Architecture	80.50			80.50	
9767	American Society of Mechanical Engi- neers (Twin City Section) Prizes.....	68.75		68.75		
9768	Minneapolis General Hospital Fellow- ships	31,537.98	31,537.98			
9769	Chi Epsilon Prize Minnesota Chapter	9.00		9.00		
9772	Eta Kappa Nu Prize	29.28		29.28		
9773	Southern Minnesota Medical Association Award	100.00		100.00		
9779	Minneapolis Women's Advertising Club Scholarship	100.00		100.00		
9781	Northwest Daily Press Association Jour- nalism Scholarship	66.67		66.67		
9783	Alpha Tau Delta Scholarship	41.00		41.00		
9786	Sears-Roebuck Agricultural Scholarships	3,093.77		3,093.77		
9787	Twin City Panhellenic Association Schol- arship	150.00		150.00		
9788	University of Minnesota Student Branch of Aeronautical Sciences Prize	20.00		20.00		
9789	Washburn Home Fellowship	1,380.00	1,380.00			
9790	Theta Sigma Phi Scholarship	50.00		50.00		
9797	American Institute of Electrical Engi- neers' Prize	51.37		51.37		
9798	E. I. du Pont de Nemours and Company Fellowship	8,022.63	4,600.00	424.88	2,997.75	

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1947 to June 30, 1948

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						
9801	Gulf Oil Corporation Fellowship	1,332.25	1,000.00	332.25		
9802	Gold Star Post War Scholarship	50.00		50.00		
9803	Alpha Zeta War Veteran Scholarship	100.00		100.00		
9806	All-University Council Foreign Students Aid Fund	310.00		310.00		
9807	WNAX Agricultural Scholarship Fund	600.00		600.00		
9810	National Hillel Commission Scholarship	268.20		268.20		
9812	Leora E. Cassidy Scholarship Fund	100.00		100.00		
9813	Northern States Power Company Rural Electrification Awards	360.00		360.00		
9816	Structural Clay Products Institute Schol- arship Fund	200.00		200.00		
9819	Arthur C. Melamed Scholarship Fund	100.00		100.00		
9821	Borden Agricultural Scholarship Award	300.00		300.00		
9822	Pharmacy Foundation Undergraduate Scholarships	185.00		185.00		
9825	F. H. Peavey-Van Dusen-Harrington Scholarship	1,000.00	1,000.00			
9826	Abbott Laboratories Fellowship—Chem- istry	116.10	111.10	5.00		
9828	Borden Home Economics Scholarship Award	300.00		300.00		
9830	Mary Farrell Coffman Scholarship	100.00		100.00		
9832	Watumull Foundation Scholarship	1,199.75		1,199.75		
9833	Borden Undergraduate Research Award in Medicine	500.00		500.00		
9835	Flour City Architectural Education Fund	200.00		200.00		
9837	All-University Scholarship Fund	891.66		891.66		
9838	R.C.A. Scholarship	600.00		600.00		
9840	C. H. Johnston Prize in Architecture	400.00		400.00		
9841	Rite-Way Milker Scholarship	200.00		200.00		
9843	Norwegian-American Graduate Fellow- ship Fund	2,250.00		2,250.00		
9846	Mando Graduate Scholarship Fund	925.36	720.00	205.36		
9847	Burpee Award in Horticulture	100.00		100.00		
9848	Baruch-Blum Scholarship	600.00		600.00		
9849	Minneapolis Junior Association of Com- merce Scholarship Fund	150.00		150.00		
9850	Midland Cooperative Fellowship	2,333.34		2,333.34		
9851	E. J. Longyear Company Graduate Fel- lowship in Economic Geology	750.00	750.00			
9852	Academy of Time Scholarship Fund	166.66		166.66		
9853	Kaufman Scholarship in Music	216.66		216.66		
9855	American Society of Civil Engineers (Northwest Section) Scholarship	200.00		200.00		

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1947 to June 30, 1948

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Student Aid—Endowed—Continued						
Fellowships, Scholarships, and Prizes—						
Continued						
9857	Parke, Davis and Company Research	658.86	500.08	125.40	33.38	
9859	Grace C. Nelson Scholarship Fund	200.00		200.00		
9860	Quain and Ramstad Clinic Fellowship Fund—Radiology	2,760.00	2,760.00			
9861	Chi Psi Fraternity Scholarship	200.00		200.00		
9862	Maurice L. Melamed Scholarship	225.00		225.00		
9863	Land O'Lakes Creameries, Incorporated, Scholarship	525.00		525.00		
9864	American Foundation for Pharmaceutical Education — Pharmacognosy Fellow- ship	200.00	200.00			
9865	Minnesota Mining and Manufacturing Company Fellowship	2,714.25	2,400.00	201.14	113.11	
9866	Douglass Scholarship	400.00		400.00		
9867	Grant Foundation, Inc. Home Economics Scholarship	653.78	653.78			
9868	Kimberly Clark Fellowship	1,228.93	1,000.00	228.93		
9871	Alpha Mu Chapter of Phi Mu Alpha Sinfonia Scholarship Fund	50.00		50.00		
9872	John F. Briggs Fellowship Fund	1,150.00	1,150.00			
9873	European Seminar (SPAN)	26,347.42		26,347.42		
9874	Alice M. Child Memorial Scholarship Fund	25.00		25.00		
9876	U. S. Rubber Company Postgraduate Fellowship in Chemistry	2,366.85	1,800.00	535.68	31.17	
9877	Procter and Gamble Company Predoc- toral Fellowship in Physical Chem- istry	1,605.41	1,200.00	347.47	57.94	
9878	California Company Fellowship Fund	500.00	500.00			
9879	Alpha Zeta Scholarship Fund	50.00		50.00		
9880	Commercial Solvents Corporation Fel- lowship in Chemotherapy	1,363.50	1,350.00	13.50		
9881	Shell Fellowship in Geology	425.73	250.00	175.73		
9882	Shell Fellowship in Chemistry	1,200.00	1,200.00			
9883	Sigma Alpha Iota Alumnae Group Award	50.00		50.00		
9884	American Cyanamid Company Graduate Scholarship	1,499.17	1,200.00	267.17	32.00	
9886	Maico Company, Inc. Fellowship	600.00		600.00		
9887	Encyclopaedia Britannica Films Tuition Scholarship	40.80		40.80		
9888	School of Social Work Scholarship Fund	335.00		335.00		
9889	Eli Lilly and Company Fellowship	2,088.53	2,000.00	41.93	46.60	
9890	F. H. Peavey-Van Dusen-Harrington Company Undergraduate Scholarship Fund	225.00		225.00		

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1947 to June 30, 1948

Schedule B-2a

Dept. No.	Office Department Purpose	Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improve- ments
Student Aid—Endowed—Continued						
Fellowships, Scholarships, and Prizes—						
Continued						
9891	Freshman Cabinet Scholarship Fund	100.00		100.00		
9892	Alpha Chi Cardiac Fellowship	750.00	750.00			
9893	Northwestern Hospital Fellowship in Pathology	1,380.00	1,380.00			
9895	Campus Chest Scholarship Fund	2,690.75		2,690.75		
9897	Tozer Foundation, Incorporated Scholar- ship Fund	2,083.05		2,083.05		
9898	John Morrell and Company, Graduate Fellowship in Bacteriology	1,129.76	990.00	133.01	6.75	
9899	Izaak Wal Scholarship	900.00		900.00		
	Total	\$ 133,561.14	\$ 68,292.94	\$ 61,759.34	\$ 3,508.86	
Other Trust Funds						
Non-Educational—Endowed						
6702	Corn and Flour Exchange Building	184,136.25	82,702.55	94,416.97	379.08	6,637.65
6705	Eustis Building—6th and Hennepin	24,913.89	9,803.46	12,229.69	155.74	2,725.00
6713	Haydn S. and Mary M. Cole Fellow- ship	642.46		612.46		30.00
6715	2422 Pillsbury Ave. S. (House)	1,738.39		1,688.79		50.00
6719	Vanderpool—Glacier County, Montana (Farm)	31.12		31.12		
9910	Herschel V. Jones Journalism Fund	114.32		114.32		
9912	Frederick J. Wulling Trust Fund	72.45		26.45	46.00	
9919	Minnesota Hospital and Home for Crippled Children	50,000.00		50,000.00		
9950	Group Hospital Service	34,889.80	1,201.51	33,688.29		
9953	Wilbur C. Hadden Memorial Fund	11.35		4.69	6.66	
9959	Melendy Plant Garden	4.48		4.48		
9967	Edward F. Waite Publication Fund	900.00		900.00		
	Total	\$ 295,654.91	\$ 93,707.52	\$ 191,917.26	\$ 587.48	\$ 9,442.65
Non-Educational—Gifts						
9900	Miscellaneous Gifts	762.93		177.93	585.00	
9902	Carnegie Foundation Retirement Allow- ances	52,650.61	52,650.61			
9905	New York State Extension Depart- ment—Division of Vocational Re- habilitation Fund	40.00		40.00		
9913	Alumni Service Fund	57.40		57.40		
9924	Reynolds Johnson Memorial Fund	5.34		5.34		
9940	University of Minnesota General Alumni Association Fund	3,335.00	3,335.00			
9954	Class of 1940 Electric Organ Fund	1,345.42			1,345.42	
9957	Tau Beta Pi Bookshelf	18.13			18.13	

**STATEMENT OF CURRENT EXPENDITURES
BY DEPARTMENTS**

July 1, 1947 to June 30, 1948

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						
9961	Minnesota Museum of Natural His- tory—Special Collection Fund	2,486.76	496.96	1,989.80		
9968	Henrici Memorial Library	36.94		70.06	107.00	
9969	Athletics Public Relations Fund	12,283.69	6,804.00	5,479.69		
	Rosemount Hospital					
9971	Administration	19,487.35	15,588.93	3,170.19	1,669.97	941.74
9972	Professional Care of Patients	80,926.90	76,417.89	3,943.13	565.88	
9973	Food Service	41,997.67	18,685.99	23,311.68		
9974	Maintenance	52,332.33	14,981.19	40,898.59	4,724.43	1,176.98
9975	Dormitory	3,770.96	3,625.68	43.38	101.90	
9976	Forrest R. Immer Memorial Library Fund	130.00		130.00		
9979	Coordinator of Religious Activities	6,922.88	5,870.07	528.52	524.29	
	Total	\$ 278,516.43	\$ 198,456.32	\$ 79,845.71	\$ 20.84	\$ 235.24
Subject to Annuity—Endowed						
6706	Kewanis Court, 600 West Franklin.....	11,247.20	2,261.86	6,255.25	1,002.26	1,727.83
9980	John A. Johnson Memorial.....	611.98		611.98		
9981	Eitel Scholarship Fund	2,509.11		2,509.11		
9982	St. Paul Central—University of Minne- sota Scholarship Fund	157.10		157.10		
9983	Staff Endowment Fund	1,384.71		1,384.71		
9984	Josephine L. Merriam Annuity	4,583.33		4,583.33		
9986	Pioneer Fund	25.17		25.17		
	Total	\$ 20,518.60	\$ 2,261.86	\$ 15,526.65	\$ 1,002.26	\$ 1,727.83

FINANCIAL REPORT

CURRENT EXPENDITURES—SALARIES AND WAGES

Schedule B-2a-1

July 1, 1947 to June 30, 1948

	Grand Total	Civil Service	Total Academic	Administration, Deans and Directors
Administration	\$ 911,456.63	\$ 776,556.23	\$ 134,900.40	\$ 91,038.00
General University	809,627.25	745,571.40	64,055.85	25,675.00
Science, Literature, and the Arts	1,938,377.80	192,145.42	1,746,232.38	13,437.00
Institute of Technology	1,515,362.28	295,749.42	1,219,612.86	6,571.50
Department of Agriculture, Forestry, and Home Economics	1,206,807.71	326,333.62	880,474.09	23,187.53
Agricultural Extension	813,523.21	63,022.89	750,500.32	
Central School of Agriculture	39,598.83	6,244.45	33,354.38	
Agricultural Short Courses	7,156.25	5,726.25	1,430.00	
Crookston	151,327.83	76,125.03	75,202.80	
Morris	160,933.11	75,231.75	85,701.36	
Grand Rapids	91,326.24	52,511.58	38,814.66	
Central Experiment Station	187,127.57	69,991.37	117,136.20	790.30
Duluth	26,205.59	20,675.75	5,529.84	
Waseca	43,277.63	36,977.63	6,300.00	
Excelsior	28,999.12	25,559.12	3,440.00	
Rosemount Research Center	16,701.48	15,984.53	716.95	
Medical School	886,610.91	165,610.75	721,000.16	13,500.00
University of Minnesota Hospitals	1,232,390.78	1,159,393.47	72,997.31	11,500.00
Child Welfare	62,560.76	10,199.87	52,360.89	
Dentistry	202,445.16	56,240.70	146,204.46	13,985.00
Law	145,391.28	28,881.90	116,509.38	12,000.00
Pharmacy	75,736.11	14,764.35	60,971.76	10,364.25
Education	359,472.43	48,484.76	310,987.67	11,288.00
University High School	88,943.55	5,303.91	83,639.64	
Summer Session	689,059.33	16,716.37	672,342.96	8,499.84
Graduate School	726,151.02	68,781.39	657,369.63	10,275.00
Business Administration	327,373.10	27,716.33	299,656.77	10,000.00
Library Instruction	17,852.95	3,326.96	14,525.99	
University College	978.00	978.00		
General College	152,836.85	20,834.93	132,001.92	8,000.00
Duluth Branch	398,256.12	112,530.59	285,725.53	8,500.00
Military Science	4,160.80	4,160.80		
Physical Education	246,625.92	81,107.92	165,518.00	
Other Departments	51,322.84	40,244.93	11,077.91	1,200.00
Total Resident Instruction and Research	\$13,615,976.44	\$4,649,684.37	\$ 8,966,292.07	\$279,811.42
Extension Instruction General Extension	400,229.53	150,973.04	249,256.49	5,555.50
Physical Plant Minneapolis Campus	364,330.14	357,330.14	7,000.00	7,000.00
St. Paul Campus	141,607.00	139,425.57	2,181.43	2,000.00
Rosemount Research Center	64,191.76	64,191.76		
Total Physical Plant	\$ 570,128.90	\$ 560,947.47	\$ 9,181.43	\$ 9,000.00
Subtotal	\$14,586,334.87	\$5,361,604.88	\$ 9,224,729.99	\$294,366.92
Service Enterprises	2,108,291.99	2,028,386.60	79,905.39	2,880.00
Endowments	115,505.36	100,250.38	15,254.98	
Gifts	1,582,875.96	777,875.45	805,000.51	9,405.00
Grand Total	\$18,393,008.18	\$8,268,117.31	\$10,124,890.87	\$306,651.92
Equivalent Full-time Number	6,399	3,315	3,084	31
Average Salary				\$ 9,834.46

Fund Analysis:

General University Fund	\$10,923,010.86
Federal Funds	868,967.34
Special State Appropriations	1,969,651.10
Mayo Foundation, Fellowships, and Public Health Funds	622,137.53
Intercollegiate Athletics	202,568.04
	\$14,586,334.87
Service Enterprises	\$ 2,108,291.99
Endowment Funds	115,505.36
Gift Funds	1,582,875.96
	\$ 3,806,673.31

Grand Total \$18,393,008.18

CURRENT EXPENDITURES—SALARIES AND WAGES

July 1, 1947 to June 30, 1948

Schedule B-2a-1

Professors	Associate Professors	Assistant Professors	Instructors	Assistants	Agriculture Extension Assistants	Medical Fellows	Miscellaneous Classes
\$ 2,949.75	\$ 10,075.06	\$ 318.00	\$ 6,674.92	\$ 23,844.67			
7,128.85	6,000.00	6,480.00	2,135.87	16,636.13			
526,532.82	221,868.62	285,888.58	433,184.46	248,556.40			\$ 16,764.50
312,909.69	150,573.90	175,056.11	435,186.96	122,137.52			17,177.18
330,012.87	161,566.49	125,907.86	175,706.00	62,567.50			1,525.84
11,000.00	98,302.80	121,956.42	35,819.98		\$483,421.12		
6,920.00	5,296.48	6,400.00	14,737.90				
1,080.00				350.00			
6,800.00		31,991.40	34,828.07				1,583.33
2,749.92		32,711.23	50,067.71	172.50			
32,993.06	6,000.00	21,766.66	11,048.00				
5,529.84	9,970.36	12,187.43	21,687.38	38,857.99	649.68		
6,300.00							
	3,440.00						
			532.95	184.00			
240,914.82	137,994.25	91,075.56	125,057.08	38,142.74		\$ 66,859.14	7,456.57
8,208.00	14,337.00	12,087.03	10,318.82	960.00		10,138.17	5,448.29
10,085.00	9,775.00	12,395.00	8,740.00	4,165.89			7,200.00
68,360.87	31,415.05	15,585.25	13,254.89	2,933.40			670.00
83,800.00		10,900.00	1,500.00	5,042.38			3,267.00
26,313.53	9,500.00	4,002.00	3,761.00	6,645.98			385.00
119,613.05	72,816.94	28,350.99	41,598.14	25,730.94			11,589.61
1,150.00	6,037.90		75,401.74	1,050.00			
137,617.67	89,050.96	112,059.58	187,525.68	85,013.27			52,575.96
82,785.84	11,000.00	2,400.00	9,960.00	32,406.37		507,708.57	833.85
82,297.00	42,815.00	25,330.00	90,762.52	23,016.57			25,435.68
	10,200.00	1,000.00	738.00	2,337.98			250.01
6,750.00	15,350.00	9,050.00	72,321.07	20,530.85			
25,908.93	32,647.91	103,529.83	104,591.26	9,758.90			788.70
34,590.00	16,186.08	48,804.49	43,033.04	2,990.39			19,914.00
	1,059.63	5,955.77	150.00	2,712.51			
\$2,181,301.51	\$1,173,279.43	\$1,303,189.19	\$2,010,323.44	\$776,744.88	\$484,070.80	\$584,705.88	\$172,865.52
19,403.72	25,964.96	59,351.69	125,656.84	9,848.80			3,474.98
	181.43						
	\$ 181.43						
\$2,200,705.23	\$1,199,425.82	\$1,362,540.88	\$2,135,980.28	\$786,593.68	\$484,070.80	\$584,705.88	\$176,340.50
14,707.16	20,440.83	18,028.33	17,209.94	1,476.54	2,550.00	1,035.00	1,577.59
	1,573.47	2,400.00		1,950.00		461.51	8,870.00
79,746.97	51,565.57	148,524.24	246,031.20	96,837.52	18,907.71	78,784.98	75,197.32
\$2,295,159.36	\$1,273,005.69	\$1,531,493.45	\$2,399,221.42	\$886,857.74	\$505,528.51	\$664,987.37	\$261,985.41
323	241	360	792	462	140	575	160
\$ 7,116.27	\$ 5,286.52	\$ 4,255.87	\$ 3,027.89	\$ 1,920.00	\$ 3,608.33	\$ 1,155.45	\$ 1,715.76

FINANCIAL REPORT

CURRENT EXPENDITURES—SALARIES AND WAGES
CIVIL SERVICE

Schedule B-2a-1a

July 1, 1947 to June 30, 1948

	Total	Clerical Administrative, and Fiscal	Medical, Dental, and Hospital
Administration	\$ 776,556.23	\$ 663,393.30	
General University	745,571.40	335,245.40	
Science, Literature, and the Arts	192,145.42	102,983.79	
Institute of Technology	295,749.42	87,303.32	
Department of Agriculture, Forestry and Home Economics	326,333.62	123,583.28	
Agricultural Extension	63,022.89	56,008.91	
Central School of Agriculture	6,244.45	5,554.72	
Agricultural Short Courses	5,726.25	5,643.66	
Crookston	76,125.03	12,806.31	\$ 2,965.31
Morris	75,231.75	8,983.72	1,730.65
Grand Rapids	52,511.58	6,580.31	
Central Experiment Station	69,991.37	21,526.36	
Duluth	20,675.75	1,279.71	
Waseca	36,977.63	2,023.00	
Excelsior	25,559.12	260.00	
Rosemount Research Center	15,984.53		
Medical School	165,610.75	69,631.11	6,566.43
University of Minnesota Hospitals	1,159,393.47	152,809.76	634,073.84
Child Welfare	10,199.87	5,199.01	857.23
Dentistry	56,240.70	24,911.94	21,487.80
Law	28,881.90	11,902.28	
Pharmacy	14,764.35	4,471.00	7,056.60
Education	48,484.76	45,962.21	370.89
University High School	5,303.91	5,303.91	
Summer Session	16,716.37	13,817.06	
Graduate School	68,781.39	28,426.28	
Business Administration	27,716.33	24,717.69	
Library Instruction	3,326.96	1,662.47	
University College	978.00	978.00	
General College	20,834.93	15,242.31	
Duluth Branch	112,530.59	49,731.67	4,309.80
Military Science	4,160.80	4,160.80	
Physical Education	81,107.92	41,424.52	2,700.16
Other Departments	40,244.93	16,599.55	
Total Resident Instruction and Research	\$4,649,684.37	\$1,950,127.36	\$682,118.71
Extension Instruction			
General Extension	150,973.04	81,378.34	
Physical Plant			
Minneapolis Campus	357,330.14	40,056.69	
St. Paul Campus	139,425.57	15,118.46	
Rosemount Research Center	64,191.76	13,435.57	
Total Physical Plant	\$ 560,947.47	\$ 68,610.72	
Subtotal	\$5,361,604.88	\$2,100,116.42	\$682,118.71
Service Enterprises	2,028,386.60	459,272.40	181,629.00
Endowments	100,250.38	16,596.14	
Gifts	777,875.45	125,566.90	95,618.55
Grand Total	\$8,268,117.31	\$2,701,551.86	\$959,366.26
Equivalent Full-time Number	3,315	1,125	386

CURRENT EXPENDITURES—SALARIES AND WAGES
CIVIL SERVICE

July 1, 1947 to June 30, 1948

Schedule B-2a-1a

Scientific	Engineering and Mechanical	Custodial and Food Service	Farm and Forest	Educational and Recreational	Student Personnel Service
\$ 3,136.00	\$ 2,556.29	\$ 47.32		\$ 4,455.43	\$102,967.89
20.19	72,404.44	75,544.71		227,757.57	34,599.09
49,135.85	10,718.29	2,675.40	\$ 4,182.53	19,513.06	2,936.50
102,807.38	78,814.82	19,516.83		7,307.07	
32,607.22	9,969.00	39,659.87	83,180.33	37,333.92	
45.68				5,598.30	1,370.00
		689.73			
		82.59			
	18,678.44	11,399.00	30,275.97		
	7,926.83	13,329.47	42,085.08	1,176.00	
	14,127.50	625.68	31,178.09		
23,872.66	245.80	18,986.43	4,060.69	1,299.43	
		2,704.97	16,691.07		
	2,917.91		32,036.72		
	2,300.91	195.36	22,802.85		
	8,393.50	3,701.52	3,889.51		
81,502.71	5,195.86	2,714.64			
54,693.45	26,065.93	287,679.19		1,860.00	2,211.30
2,232.83		1,910.80			
8,306.31		1,534.65			
				16,979.62	
		631.58	3,236.75	1,120.00	400.08
781.03	10.08			2,108.20	
30,851.06	3,698.22	1,500.52		4,042.06	263.25
166.64				2,832.00	
				1,664.49	
283.60		309.02		5,000.00	
3,770.54	22,709.50	14,004.66		10,064.42	7,940.00
246.07	417.50	9,372.72	427.50	26,519.45	
8,404.29	4,544.78	5.46		10,690.85	
\$402,863.51	\$291,695.60	\$ 508,822.12	\$274,047.09	\$387,321.87	\$152,688.11
834.48		298.93		68,461.29	
	79,871.16	234,730.25	10.70	2,661.34	
	46,333.60	64,923.18	13,050.33		
	34,108.94	16,647.25			
	\$160,313.70	\$ 316,300.68	\$ 13,061.03	\$ 2,661.34	
\$403,697.99	\$452,009.30	\$ 825,421.73	\$287,108.12	\$458,444.50	\$152,688.11
39,384.00	137,819.38	1,018,065.41	13,234.32	135,378.99	43,603.10
2,962.85	24,027.86	56,663.53			
350,995.00	125,714.65	54,340.44		11,250.87	14,389.04
\$797,039.84	\$739,571.19	\$1,954,491.11	\$300,342.44	\$605,074.36	\$210,680.25
291	241	896	118	195	63

FINANCIAL REPORT

STATEMENT OF BUILDING OPERATION AND MAINTENANCE
MINNEAPOLIS CAMPUS

Schedule B-2a-2

July 1, 1947 to June 30, 1948

Building	Total	Repairs Maint. Alterations	Custodial	Gas Electricity Water	Heat	Other Expense
Eddy Hall	\$ 16,073.70	\$ 7,292.47	\$ 4,912.80	\$ 1,534.07	\$ 2,049.59	\$ 284.77
Pillsbury Hall	7,984.52	1,068.29	2,480.71	851.37	3,446.23	137.92
Pattee Hall	48,938.79	42,702.72	2,725.11	656.34	2,716.03	138.59
Nicholson Hall	19,709.09	6,318.20	8,251.24	65.04	4,574.36	500.25
Wulling Hall	12,545.40	6,725.11	2,897.36	638.70	2,165.48	118.75
Burton Hall	48,800.51	35,384.92	9,010.61	888.93	3,299.42	216.63
Wesbrook Hall	9,239.00	1,639.05	3,931.19	1,332.19	2,092.08	244.49
Armory	13,787.01	6,758.85	2,979.69	1,561.68	2,273.66	213.13
Mechanical Engineering	10,346.34	1,637.93	4,193.89	1,694.87	2,586.60	233.05
Pharmacognosy Plant Laboratory	2,028.11	716.30		42.66	1,269.15	
Jones Hall	10,613.48	3,966.02	4,179.79	357.82	1,858.34	251.51
University High School	6,068.64	2,398.04	303.82	519.55	2,669.68	177.55
Psychology—State Board of Health	22,381.62	6,506.82	6,454.58	5,489.00	3,768.83	162.39
Shevlin Hall	6,496.69	2,208.84	2,607.99	668.94	877.01	133.91
Folwell Hall	48,342.44	22,319.76	11,295.74	1,646.22	12,523.49	557.23
Greenhouse—University Avenue	327.84	78.36		.29	249.19	
Institute of Child Welfare	4,588.97	2,921.05	1,153.83	16.73	471.34	26.02
Tunnels	24,256.88	24,251.57				5.31
Sanford Hall	23.22	22.77				.45
University Hospitals	3,809.37	3,781.12				28.25
Experimental Engineering	13,816.91	3,802.66	3,394.28	3,341.66	3,121.70	156.61
Main Engineering	38,576.29	13,973.79	12,384.49	4,065.63	7,562.77	589.61
Institute of Anatomy	35,207.12	13,781.30	6,372.52	2,966.49	11,737.27	349.54
Millard Hall	33,214.42	12,275.52	7,267.74	7,665.84	5,582.74	422.58
Heating Plant	6,616.22	2,976.68	91.48	1,845.40	1,539.03	163.63
School of Chemistry	52,231.41	18,847.09	13,081.29	12,097.58	7,427.55	777.90
Norris Gymnasium	14,782.68	3,967.52	4,293.49	2,663.58	2,787.50	1,070.59
Appleby Hall	11,885.85	1,564.93	4,906.85	1,266.09	4,004.50	143.48
Zoology	17,813.73	4,916.10	5,171.10	1,855.88	5,569.21	301.44
President's Residence	1,650.70	1,338.03	.67	308.98		3.02
Scott Hall	22,292.27	13,325.73	5,167.49	1,457.13	2,119.12	222.80
Mines Experiment Station	15,275.90	1,769.59	2,435.32	6,868.69	4,066.32	135.98
Library	44,272.57	10,024.42	15,988.70	6,974.41	9,562.07	1,722.97
Electrical Engineering	18,704.78	7,193.22	5,661.76	1,189.42	4,388.92	271.46
Storehouse and Shops	22,782.26	8,792.93	5,728.76	2,292.17	5,488.08	480.32
Stadium	8,890.50	560.86	3,177.94	5.33	5,101.00	45.37
Administration	101,529.14	79,969.95	13,056.77	3,222.31	4,665.16	614.95
Botany Greenhouse	3,008.21	104.31	2.24		2,874.43	27.23
Botany	10,392.87	2,663.26	2,750.90	1,716.13	3,059.88	202.70
Physics	25,429.18	3,557.28	5,796.09	10,270.76	5,381.83	423.22
Field House	266.07	183.05	3.14			79.88
Law	14,094.86	4,381.68	3,701.49	1,675.89	3,708.94	626.86
Pioneer Hall	2,381.13	137.13	2,244.00			
Northrop Memorial Auditorium	41,548.48	25,715.52	6,685.23	3,325.68	5,420.47	401.58
Medical Sciences	37,825.52	8,894.41	14,127.06	6,743.97	7,518.34	541.74
Powell Hall	3.76	3.76				
Cooke Hall	2,589.34	43.43	2,465.18			80.73
Center for Continuation Study	3,890.47	93.27	1,317.72		2,366.00	113.48
Hydraulics Laboratory	9,354.44	1,730.08	1,033.59	1,634.98	4,816.00	139.79
Caterpillar Building—Oak St. Lab.	6,991.89	1,116.45	2,198.01	3,453.19		224.24
Vincent Hall	18,325.34	4,875.37	7,025.01	2,675.57	3,189.31	560.08
Museum of Natural History	9,086.97	2,063.75	2,944.87	2,235.12	1,423.69	419.54
Murphy Hall	14,899.34	4,201.46	4,905.31	2,387.57	3,081.13	323.87
Temporary Buildings (16)	39,383.19	6,956.14	10,192.18	2,930.84	18,925.27	378.76
415 Southeast Harvard	1,290.42		9.51		1,244.04	36.87
General	157,761.27	159,482.39	8,186.93	14,161.09		4,253.04
Total General University Fund	\$1,174,427.12	\$603,981.25	\$251,147.46	\$102,939.60	\$196,622.75	\$19,736.06
Athletic Field	47,932.58	42,626.80		3,928.08		1,377.70
Field House	99,694.73	83,591.69	89.19	2,189.15	13,477.00	347.70
Cooke Hall	20,127.56	4,706.32	307.27	6,806.87	8,219.00	88.10
Stadium	18,598.93	10,399.04	3.74	3,059.77	5,101.00	35.38
Total Intercollegiate Athletics Fund	\$ 186,353.80	\$141,323.85	\$ 400.20	\$ 15,983.87	\$ 26,797.00	\$ 1,848.88
Grand Total	\$1,360,780.92	\$745,305.10	\$251,547.66	\$118,923.47	\$223,419.75	\$21,584.94

STATEMENT OF BUILDING OPERATION AND MAINTENANCE

ST. PAUL CAMPUS

July 1, 1947 to June 30, 1948

Schedule B-2a-3

Building	Total	Repairs Maint. Alterations	Custodial	Gas Electricity Water	Heat	Other Expense
Farm House	\$ 1,283.54		\$ 1,265.60			\$ 17.94
Beef Cattle Barn	1,054.20	\$ 782.53		\$ 125.87	\$ 145.80	
Home Building	1,233.50			442.44	791.06	
Music	1,869.59	203.38	1,129.26	54.08	482.87	
Old Dairy	3,829.41	906.37	1,134.06	979.29	763.54	46.15
Botany	4,792.58	281.73	2,247.80	740.55	1,517.88	4.62
Botany Head House	673.59	111.97		561.62		
Hog Barn	2,245.23	1,819.91		133.80	291.52	
Sheep Barn	97.79	59.47		38.32		
Powerhouse and Heating Plant	17,785.58	17,124.22	233.76	60.38	198.48	168.74
Horticulture	8,027.24	2,810.99	2,271.53	1,049.85	1,836.19	58.68
Meat House	1,912.72	297.11	755.76	549.69	308.20	1.96
Veterinary	7,159.21	1,643.49	2,343.02	963.66	2,148.72	60.32
Soils	7,620.15	4,677.08	1,139.14	673.77	1,102.15	28.01
Incubator House	34.97	34.97				
Machinery and Auto Garage	771.02	503.65		90.54	176.83	
Livestock Pavilion	2,051.32	342.37	760.61		942.64	5.70
Administration	24,137.77	6,887.76	6,879.57	4,530.41	5,586.13	253.90
Carpenter and Paint Shop	524.68	220.78		91.19	209.31	3.40
Dairy Nutrition Barn	499.89	235.01			264.88	
Horse Barn	156.88	74.44		60.06	22.38	
Small-Animal House	1,363.13	365.42		955.14	42.57	
Cattle Feeding Shed	401.20	329.74		25.27	46.19	
Agricultural Engineering Building	21,026.09	7,108.91	4,257.25	1,166.36	8,378.36	115.21
Agricultural Engineering Shops	11,138.46	11,077.64		29.82		31.00
Main Poultry House	382.85	54.21		151.81	176.83	
Poultry Brooder House	224.22	143.40		80.82		
Home Economics	13,886.58	1,464.13	6,683.87	1,768.78	3,886.03	83.77
Greenhouse—Rear of Botany	2,629.86	1,797.65			832.21	
Greenhouse—East of Horticulture	1,422.66	386.91			1,035.75	
Greenhouse—Soils	202.14	49.85			152.29	
Gymnasium	5,286.67	604.66	2,370.91	622.00	1,365.60	323.50
Botany Field House	42.78	40.88		1.90		
Dairy Experimentation Barn	44.88	26.10		18.78		
Seed Storage Plant	985.26	295.05	63.85	133.67	489.36	3.33
Veterinary Barn	1,002.34	968.64	3.80			29.90
Quarantine Barn	54.61	40.08		14.53		
Haecker Hall	19,987.35	11,028.62	3,649.87	1,625.38	3,622.58	60.90
Hog Barn No. 3	230.54	230.54				
Snyder Hall	12,889.79	800.36	2,557.59	987.20	8,483.74	60.90
Radio Station	57.76	57.76				
Farm Crops Feed House	3,191.34	151.71		488.16	2,551.47	
Green Hall	12,082.92	581.12	2,249.70	5,934.50	3,288.40	29.20
Insectory, Root Cellar, etc.	952.03	735.90		216.13		
Thatcher Hall	97.51	97.51				
Tunnels	3,619.79	3,619.79				
Field Crops House—Agronomy	8,489.56	685.85	2,365.07	2,600.39	2,784.61	53.64
Field Crops House—Plant Pathology	5,590.28	668.41	2,391.48	27.92	2,413.61	88.86
Hybrid Seed Corn Processing Bldg.	804.48	171.06		14.14	619.28	
Temporary Buildings (3)	2,236.32	289.11	372.45		1,563.36	11.40
General	54,538.14	49,173.43	2,091.66	563.15		2,709.90
Total	\$ 272,622.40	\$ 132,061.67	\$ 49,238.29	\$ 28,550.69	\$ 58,520.82	\$ 4,250.93

STATEMENT OF CURRENT EXPENDITURES

July 1, 1947 to June 30, 1948

Schedule B-2a-4

Buildings and Other Permanent Improvements	Totals	Buildings	Other Permanent Improvements
General University Fund			
Minneapolis Campus			
Administration—Acoustical treatment, improvements, instruction booth for admissions	\$ 1,273.24	\$ 1,273.24	
Botany—Acoustical treatment	154.00	154.00	
Chemistry—Fluorescent fixtures	42.56	42.56	
Child Welfare—Fireproofing stairway, construction of storage space	8,629.36	8,629.36	
Coffman Union—Construction of post-office boxes	5,965.85	5,965.85	
Experimental Engineering—Modernization of heating system	676.83	676.83	
Folwell—Acoustical treatment, Room 306 and fourth floor	659.00	659.00	
Heating Plant and Tunnels—Brick structure to house water softener	4,619.93	4,619.93	
Quonset Metal Storage—Construction of building	4,253.10	4,253.10	
Hydraulics Laboratory—Increase facilities, fluorescent lighting	7,701.46	7,701.46	
Law—Improvement of elevator	746.17	746.17	
Library—Installation on pneumatic tube	398.43	398.43	
Mechanical-Aeronautical Engineering—Construction	121,194.09	121,194.09	
Anatomy—Incinerator and partitions	15,462.40	15,462.40	
Medical Science—Construction research laboratory, top floor	36,003.20	36,003.20	
Millard Hall—Air conditioning, ventilating, and new electrical panel board	1,300.61	1,300.61	
Nicholson Hall—P. A. system and other capital improvements	4,814.48	4,814.48	
Pattee Hall—Facilities for second grade	375.10	375.10	
Physics—Construction of research laboratory in basement	3,217.73	3,217.73	
Cadet Nurses' Home—Equipment	1,868.41	1,868.41	
President's Residence—Screen porch	980.59	980.59	
Stadium—Construction of Theater storage	5,469.87	5,469.87	
University of Minnesota Hospitals			
Elliot Hospital—Glass brick partition	635.91	635.91	
Mayo Memorial—Preliminary costs	1,358.00	1,358.00	
Wulling Hall—Ventilating work	739.18	739.18	
Temporary Buildings			
TCH —Engineering, architecture, construction	4,697.53	4,697.53	
TNHS —Engineering, architecture, construction	2,362.79	2,362.79	
TNL —Engineering, architecture, construction	1,338.53	1,338.53	
TNUH—Engineering, architecture, construction	5,593.86	5,593.86	
TNCE —Engineering, architecture, construction	2,649.95	2,649.95	
TSCE —Engineering, architecture, construction	1,984.66	1,984.66	
TSE —Engineering, architecture, construction	1,069.30	1,069.30	
TSF —Engineering, architecture, construction	283.81	283.81	
TSV —Engineering, architecture, construction	3,115.31	3,115.31	
Storehouse (2030 University Avenue SE)—Construction	7,691.55	7,691.55	
TWH—Engineering, architecture, construction	5,871.20	5,871.20	
Supervising Architect	130.19	130.19	
*Miscellaneous	70,930.70	69,370.30	1,560.40
Construction of parking area rear of Comstock	1,317.86		1,317.86
Construction of new sidewalks	4,448.94		4,448.94
Parking Lots—grading, paving, guard posts	3,599.07		3,599.07
Outside utilities, site preparation, sidewalks, driveways, and landscaping north and south of Mines, and south of Powell	23,963.35		23,963.35

* Miscellaneous figure covers repair, maintenance and other items incorrectly capitalized with adjustments made on Schedule F-4b and Schedule F-4c.

STATEMENT OF CURRENT EXPENDITURES

July 1, 1947 to June 30, 1948

Schedule B-2a-4

Buildings and Other Permanent Improvements	Totals	Buildings	Other Permanent Improvements
General University Fund—Continued			
Off-Campus Buildings			
University Airport			
Improvements to taxiways, runways, and ground	11,545.29		11,545.29
Classroom and Control Tower—Completion of construction	1,683.55	1,683.55	
University Village			
Trailers, metal barracks, and quonsets—Reimbursement of capital cost by FPHA	6,841.44	6,841.44	
Fencing, landscaping, grading, roads, and curbs	4,595.76		4,595.76
St. Paul Campus			
Administration—Asphalt flooring, construction laboratory facilities and added office space	4,273.30	4,273.30	
Agricultural Engineering—Acoustical treatment	150.00	150.00	
Dairy Building—Two rooms added in Photo Laboratory	1,751.80	1,751.80	
Gymnasium—Terazzo floor installed	2,410.50	2,410.50	
Power House—Structure for water softener	333.00	333.00	
Veterinary Building—Expansion for School of Veterinary Medicine.....	1,370.56	1,370.56	
Temporary Buildings			
TSA—Engineering, architecture, construction.....	1,706.66	1,706.66	
TSH—Engineering, architecture, construction.....	1,451.20	1,451.20	
Construction of outside facilities, site preparation, sidewalks, drives, land- scaping area around TEH	7,829.77		7,829.77
Paving roadways St. Paul Campus	5,915.65		5,915.65
Construction of heating tunnel from Music Building to Gymnasium	254.33		254.33
Sidewalk south side of Buford Ave.	801.04		801.04
Material charge on water line from Poultry Building to Heating Plant	23.02		23.02
University of Minnesota, Duluth Branch			
Science Building—Preliminary plans	21.39	21.39	
Campus Survey—Test holes	1,935.22		1,935.22
Crookston			
New Girls' Dormitory—Construction	13,468.76	13,468.76	
Rebuilding county ditch 60	65.94		65.94
Morris			
Administration—Drinking fountain	33.52	33.52	
Senior Hall—Lavatory	13.47	13.47	
Duluth			
Institute Hall—Additional radiators	454.14	454.14	
Grand Rapids			
Hog House and Granary—Construction	650.05	650.05	
Superintendent's Residence—Installation of oil burner and iron fireman....	827.83	827.83	
Construction of sidewalk east of dormitory	65.90		65.90
Itasca			
Bunkhouse—Construction	2,500.00	2,500.00	
Cottage No. 11—Construction	366.06	366.06	
Cottage No. 12—Construction	366.06	366.06	
Cottage No. 13—Construction	366.06	366.06	
Cottage No. 14—Construction	562.11	562.11	
Cottage No. 15—Construction	562.12	562.12	
Cottage No. 16—Construction	366.06	366.06	
Cottage No. 17—Construction	366.06	366.06	
Cottage No. 18—Construction	366.06	366.06	

STATEMENT OF CURRENT EXPENDITURES

July 1, 1947 to June 30, 1948

Schedule B-2a-4

Buildings and Other Permanent Improvements	Totals	Buildings	Other Permanent Improvements
General University Fund—Continued			
Itasca—Continued			
Cottage No. 19—Construction	366.06	366.06	
Laboratory No. 1—Construction	500.00	500.00	
Laboratory No. 2—Construction	600.50	600.50	
Warehouse—Construction	1,100.00	1,100.00	
Waseca			
Hog House—Construction	6,548.15	6,548.15	
Superintendent's Residence—Installation of oil burning furnace	993.00	993.00	
Extension of 4-inch water main	640.20		640.20
Excelsior			
Superintendent's Cottage—New radiator	60.27	60.27	
Rosemount Research Center			
Aeronautical Engineering Laboratory (217A)—Installation of air conditioning	3,302.00	3,302.00	
Animal Laboratory (708A)—Improvements to house animals for polio research	4,518.83	4,518.83	
Boiler House No. 1—Installation of oil burner and return water system	8,360.35	8,360.35	
Civil Engineering Summer Survey Camp (706A)—Capital improvements	5,507.05	5,507.05	
Civil Engineering Summer Survey Camp (706B)—Capital improvements	5,507.05	5,507.05	
Combined Shops (717A)—Activation of Aero Engineering Shops portion and installation of oil burner	12,589.63	12,589.63	
Supersonic Laboratory (302A)—Activation and installation engine test facilities	42,806.24	42,806.24	
Total	\$ 522,882.23	\$ 454,320.49	\$ 68,561.74
Special State Appropriations			
Minneapolis Campus			
Chemical Engineering—Preliminary plans	4,259.60	4,259.60	
Mechanical-Aeronautical Engineering—Construction	360,849.51	360,849.51	
Nicholson Hall—Remodeling and improvements	36,904.90	36,904.90	
University of Minnesota Hospitals			
Elliot Hospital—Installation of a visual and audible signal system and other improvements	635.70	635.70	
St. Paul Campus			
Administration—Fluorescent lights in rooms 105 and 107	334.63	334.63	
Green House 15 (Agronomy)—Construction	8,303.55	8,303.55	
Seed Storage Plant—Construction	3.25	3.25	
School of Veterinary Medicine—Preliminary plans	7,500.00	7,500.00	
University of Minnesota, Duluth Branch			
Administration—Acoustic treatment, linoleum, and carpeting	1,107.00	1,107.00	
Laboratory Building—Acoustic treatment, linoleum, and carpeting	990.00	990.00	
New Science Building—Preliminary plans	4,415.80	4,415.80	
Tweed Hall—Construction of rear entrance and fluorescent lighting	2,300.00	2,300.00	
Construction of 4-inch gas main to Torrance Hall	5,500.00		5,500.00
Duluth			
General Purpose Barn—Construction	4,302.94	4,302.94	
Grand Rapids			
Classroom and Utilities Building—New preliminary plans	22.50	22.50	
Hog House and Granary—Construction	10,000.00	10,000.00	

STATEMENT OF CURRENT EXPENDITURES

July 1, 1947 to June 30, 1948

Schedule B-2a-4

Buildings and Other Permanent Improvements	Totals	Buildings	Other Permanent Improvements
Special State Appropriations—Continued			
Waseca			
Hog House—Construction	6,482.49	6,482.49	
Rosemount Research			
Animal Laboratory (708A)—Alterations	1,709.34	1,709.34	
Rosemount Agricultural Research			
Installation of farm buildings	68,250.70	68,250.70	
Miscellaneous	2,427.80	2,427.80	
Total	\$ 526,299.71	\$ 520,799.71	\$ 5,500.00
Service Enterprises			
Minneapolis Campus			
Mechanical-Aeronautical Engineering—Construction	6,907.13	6,907.13	
Men's Dormitory—Preliminary Plans	5,042.81	5,042.81	
Nicholson—Install sprinkler system in bookstore	975.00	975.00	
Northrop Memorial Auditorium—Acoustic treatment room 14	133.14	133.14	
Sanford—Lighting fixtures in dining room and install ventilation fan and duct in kitchen	3,522.42	3,522.42	
Stadium—New toilets, laboratories, and offices for Physiological Hygiene, concession stands, excavating and paving of concourse.....	46,270.21	46,270.21	
Storehouse and Shops—Fluorescent fixtures in mimeograph room.....	284.51	284.51	
University of Minnesota Hospitals			
Health Service Addition—Preliminary plans	6,355.99	6,355.99	
Winter Sports Building—Preliminary plans	1,946.08	1,946.08	
Temporary Buildings			
TSV—Construction of kitchen cafeterias and bag-lunch quarters	6,229.62	6,229.62	
Cooperative Village—209 12th Ave. S.E.—Additional billings on moving	69.84	69.84	
Parking lot improvement—paving, grading, and guard posts	5,607.50		5,607.50
Extension of Athletic Fields across Beacon Street and development of area north of Great Northern tracks	22,993.95		22,993.95
Installation of floodlights for Northrop Field and Tennis Courts	16,403.38		16,403.38
Purchase and installation of light poles	3,069.45		3,069.45
Off-Campus Buildings			
Baseball Field Shelter House—Construction	1,250.00	1,250.00	
Como Avenue Dormitory—Preliminary costs	73.02	73.02	
Como Housing Project			
Prefabricated buildings—Installing sewer and water line with inside plumbing fixtures in (96) prefabricated houses	11,096.39	11,096.39	
University Village			
Village Union—Plans and miscellaneous work	1,135.04	1,135.04	
St. Paul Campus			
Administration—Fluorescent fixtures in Bookstore	38.52	38.52	
Grounds at University Grove	8,773.40		8,773.40
Development of 18 acres east of University Recreation Field	18,615.97		18,615.97
University of Minnesota, Duluth Branch			
Torrance Hall—General construction work	60,000.00	60,000.00	
Morris			
Drainage Tract 1409	5,518.50		5,518.50
Miscellaneous			
.....	30.00	30.00	
Total	\$ 232,341.87	\$ 151,359.72	\$ 80,982.15

STATEMENT OF CURRENT EXPENDITURES

July 1, 1947 to June 30, 1948

Schedule B-2a-4

Buildings and Other Permanent Improvements	Total	Buildings	Other Permanent Improvements
Endowment Funds			
Minneapolis Campus			
Chemical Engineering—Professional services	1,080.40	1,080.40	
University of Minnesota Hospitals			
Health Service Addition—Professional services	1,080.40	1,080.40	
Variety Club Heart Hospital—Preliminary plans	12,251.66	12,251.66	
Off-Campus Buildings			
Replace sewer, Kewanis Court	1,727.83		1,727.83
Miscellaneous	9,442.65	9,442.65	
Total	\$ 25,582.94	\$ 23,855.11	\$ 1,727.83
Gift Funds			
Minneapolis Campus			
Mechanical Engineering—Fluorescent fixture installed	29.37	29.37	
Oak Street Laboratory—Removed second floor	44,014.11	44,014.11	
Stadium—Laboratories and offices of Physiological Hygiene	762.39	762.39	
University of Minnesota Hospitals			
Mayo Memorial—Miscellaneous capital costs	71,851.44	71,851.44	
Off-Campus Buildings			
Stabilizing base and oiling runways at University Airport	8,689.44		8,689.44
Rosemount Research			
Aeronautical Engineering Laboratory (217A)—Air conditioning	4,699.38	4,699.38	
Cancer Laboratory (719A)—Activation	4,477.31	4,477.31	
Combined Shops (717A)—Activation	1,303.24	1,303.24	
Power House and transformer crib (401A)—Engineering Report	347.93	347.93	
Rosemount Hospital (705A)—Partial activation	109.01	109.01	
Landscaping area in the vicinity of Rosemount Building	1,176.98		1,176.98
Women's Residence (720)—Partial activation	109.01	109.01	
Miscellaneous	4,803.24	4,803.24	
Total	\$ 140,848.07	\$ 130,981.65	\$ 9,866.42
Grand Total	\$1,447,954.82	\$1,281,316.68	\$166,638.14

Summary (Schedule B-4) :

Buildings		
Current Funds	\$ 262,503.73	
Plant Funds	1,018,812.95	
		\$1,281,316.68
Improvements		
Current Funds	97,449.72	
Plant Funds	69,188.42	
		166,638.14
		\$1,447,954.82

FINANCIAL REPORT

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1947 to June 30, 1948

Schedule B-2b

Department Number	Balance July 1, 1947	Receipts		Expenditures		Balance June 30, 1948	
		Income	Credit Transfers	Supplies and Other Expense	Debit Transfers		
Dormitories and Dining Halls							
7000	Sanford Hall	\$ 60,543.50	\$ 126,762.75	\$ 30,857.00	\$ 200,856.01	\$ 17,307.24	
7001	Shevlin Cafeteria	254.03	39,827.61	4,147.87	43,417.75	303.70	
7002	Coffman Union Food Service	79,578.78	607,612.03		612,457.12	\$ 23,000.00	
7003	Crookston Dormitories	1,700.69	16,700.75		18,679.01	277.57	
7004	Crookston Dining Hall	11,403.38	78,143.29		73,819.78	15,726.89	
7005	Morris Dormitories	6,418.21	18,466.40		22,223.88	2,660.73	
7006	Morris Dining Hall	11,053.97	88,088.05		87,661.15	11,480.87	
7007	Agricultural Dormitories	1,369.15	35,154.04		31,328.57	5,194.62	
7008	Agricultural Cafeteria and Dining Hall	19,462.07	132,918.45		134,071.81	18,308.71	
7009	Cooperative Cottages—Women	3,039.24	17,253.86	7,532.57	18,344.99	3,402.20	
7011	Grand Rapids D. H. and Dorm.	619.74	24,258.32		22,737.85	2,140.21	
7012	Farm Board Club—Duluth	231.33	1,672.29		1,590.80	312.82	
7014	Pioneer Hall	63,156.27	548,422.57	563.52	585,120.81	27,021.55	
7015	Agricultural Dining Hall	452.21				452.21	
7017	Center for Continuation Study	10,440.41	29,665.61		27,245.78	2,000.00	
7018	Thatcher Hall	15,601.85	21,250.40		22,830.88	5,000.00	
7019	Ada Comstock Hall	81,330.99	229,189.05		221,582.15	40,000.00	
7020	Married Veterans Trailer Camp—Como Ave.	41,421.31	64,521.05		70,839.09	47,739.35	
7021	Stadium Dormitory	2,716.19	11,273.99		6,760.09	7,000.00	
7022	Old Home Dormitory	852.20	5,666.42		3,704.42	2,814.20	
7023	University Village—Prefabricated Houses	18,620.27	39,427.86		35,791.72	10,000.00	
7024	University Village—Quonset Huts	17,110.06	37,205.14		49,683.69	4,631.51	
7025	Staff Housing—501 Washington Avenue Southeast	2,874.93	3,306.86	3,280.64	2,671.57	1,041.00	
7026	Pioneer Hall Cottages	4,588.01	12,544.04		9,910.15	1,954.12	
7027	University Village—Metal Barracks—Como Avenue	7,260.29	86,362.84		38,232.74	55,390.39	
7028	University Village—Metal Barracks—Hoyt Avenue	47.68	62,879.54		47,373.45	15,458.41	
7029	Coffman Union Food Service Annex (T.S.V.)	48,510.27	35,878.55	48,000.00	131,000.56	1,388.26	
7030	Dormitory and Lunch Room—Duluth Branch	10,000.00	65,064.52	11,686.25	62,860.43	3,890.34	
	Total	\$ 395,302.21	\$ 2,439,516.28	\$ 106,067.85	\$ 2,582,796.25	\$ 87,000.00	\$ 271,090.09
Student Service Enterprises							
7200	Shevlin Hall—Minneapolis Campus	44.35			11.08	33.27	
7202	Coffman Union	114.26	117,272.36	96,664.45	204,587.99	9,234.56	
7203	Minnesota Union—St. Paul Campus	201.00	71,169.98	4,599.68	71,879.83	3,688.83	
7204	Agricultural Bookstore	25,076.22	45,382.53		34,990.79	14,684.48	
7205	Crookston Bookstore	2,918.57	1,806.27		2,994.83	1,730.01	

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1947 to June 30, 1948

Schedule B-2b

	Expenditures				
	Total	Salaries and Wages	Supplies and Other Expense	Equipment	Buildings and Im- provements
Dormitories and Dining Halls					
Sanford Hall	\$ 200,856.01	\$ 54,539.89	\$ 141,647.06	\$ 1,146.64	\$ 3,522.42
Shevlin Cafeteria	43,417.75	14,915.39	28,426.03	76.33	
Coffman Union Food Service	612,457.12	234,825.03	373,932.46	3,699.63	
Crookston Dormitories	18,679.01	10,532.11	7,809.21	337.69	
Crookston Dining Hall	73,819.78	19,010.28	52,319.63	2,489.87	
Morris Dormitories	22,223.88	6,865.14	15,325.91	32.83	
Morris Dining Hall	87,661.15	29,212.11	56,022.73	2,426.31	
Agricultural Dormitories	31,328.57	12,511.38	18,709.63	107.56	
Agricultural Cafeteria and Dining Hall	134,071.81	56,543.84	77,499.38	28.59	
Cooperative Cottages—Women	18,344.99	3,549.21	14,725.94		69.84
Grand Rapids D. H. and Dorm. Farm Board Club—Duluth	22,737.85	8,542.31	13,946.88	248.66	
Pioneer Hall	1,590.80		1,590.80		
Pioneer Hall	585,120.81	217,971.63	363,700.92	3,448.26	
Agricultural Dining Hall					
Center for Continuation Study.....	27,245.78	13,226.93	13,972.38	46.47	
Thatcher Hall	22,830.88	1,081.82	21,262.94	486.12	
Ada Comstock Hall	221,582.15	80,488.16	140,788.15	305.84	
Married Veterans Trailer Camp— Como Ave.	70,839.09	32,865.42	37,710.92	262.75	
Stadium Dormitory	6,760.09	3,801.50	2,962.04	3.45	
Old Home Dormitory.....	3,704.42	1,736.09	1,942.57	25.76	
University Village—Prefabricated Houses	35,791.72	6,239.84	28,997.60	554.28	
University Village—Quonset Huts Staff Housing—501 Washington Avenue Southeast	49,683.69	3,710.33	45,973.36		
Pioneer Hall Cottages	2,671.57	286.44	2,385.13		
University Village—Metal Bar- racks—Como Avenue	9,910.15	726.45	9,033.70	150.00	
University Village—Metal Bar- racks—Hoyt Avenue	38,232.74	7,423.00	30,619.74	190.00	
University Village—Metal Bar- racks—Hoyt Avenue	47,373.45	4,111.47	42,244.86	1,017.12	
Coffman Union Food Service An- nex (T.S.V.)	131,000.56	17,530.94	30,381.30	76,858.70	6,229.62
Dormitory and Lunch Room—Du- luth Branch	62,860.43	24,518.26	35,145.43	3,196.74	
Total	\$ 2,582,796.25	\$ 866,764.97	\$ 1,609,076.70	\$ 97,132.70	\$ 9,821.88
Student Service Enterprises					
Shevlin Hall—Minneapolis Campus	11.08		11.08		
Coffman Union	204,587.99	91,422.26	106,982.53	6,183.20	
Minnesota Union—St. Paul Campus	71,879.83	22,754.00	46,914.75	2,211.08	
Agricultural Bookstore	34,990.79	18,232.11	10,028.17	6,691.99	38.52
Crookston Bookstore	2,994.83		2,894.04	100.79	

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1947 to June 30, 1948

Schedule B-2b

Department Number	Balance July 1, 1947	Receipts		Expenditures		Balance June 30, 1948	
		Income	Credit Transfers	Supplies and Other Expense	Debit Transfers		
Student Service Enterprises—Cont.							
7206	Morris Bookstore	2,364.51	2,329.08		3,513.13	1,180.46	
7207	Students' Health Service—Medical	138,882.25	566,463.00		430,361.84	25,057.42	
7208	Students' Health Service—Dental	8,169.29	81,817.34		64,524.72	25,461.91	
7209	Law School—Book Sales	23.52	23.52				
7210	Drawing Board Rentals	210.18	283.88		12.10	481.96	
7212	Department of Concerts and Lectures	9,974.57	70,901.16		66,606.76	14,268.97	
7214	General Cash Store	218.54			93.60	124.94	
7216	Grand Rapids Bookstore	150.88	443.73		174.61	118.24	
7218	Student Activities—Morris	928.71	3,909.22		3,991.78	846.15	
7219	Student Activities—Crookston	1,621.45	3,207.77		3,471.89	1,357.33	
7220	Student Activities—Grand Rapids	99.37	2,010.16		1,919.59	189.94	
7221	Student Activities—Central School	1,838.96	7,008.14		7,805.06	1,042.04	
7222	Bureau of Recommendations	1,398.98	5,748.35		4,899.44	2,247.89	
7224	Stadium Stands	33,651.64	52,832.75	10,000.00	65,084.99	31,399.40	
7225	Pioneer Hall Den	3,356.50	32,780.86		33,816.18	2,321.18	
7226	Sanford Hall Candy Counter	1,480.32	2,790.20		2,412.44	1,858.08	
7227	Summer Session Recreation	11,120.87	23,788.11		26,984.24	424.74	
7229	Microscope Rentals	2,775.66	4,083.66		2,986.09	4,294.09	
7230	Microscope Rent.—Med. Students	564.92	13.50			578.42	
7231	Professional Colleges Bookstore ..	667,777.43	1,598,699.28		1,503,327.39	708,548.30	
7232	Student Activities—Univ. High	3,643.55	6,745.51		7,126.14	3,262.92	
7233	Nicholson Bookstore	162,157.89	110,887.42		58,169.04	109,439.51	
7234	Coffman Memorial Union—Special Budget	148.00	172,791.39		364.51	172,307.88	
7235	Minnesota Union—St. Paul Campus—Special Budget	19,686.20				4,599.68	
7236	Tennis Courts	4,013.83	2,170.92		2,356.61	3,828.14	
Coffman Union							
7237	Billiards		81,892.81		66,134.14	22,030.31	
7238	Bowling Alley		35,978.43	4,679.50	35,405.91	5,252.02	
7239	Bookstore	20,968.45	72,406.51		91,176.02	39,737.96	
7240	Ada Comstock Hall Candy Counter	1,773.28	5,990.01		4,978.22	2,785.07	
7241	Placement Service—Institute of Technology	1,460.36	8,931.30		6,506.49	964.45	
7242	Microscopic Rentals—Botany	83.60	1,562.93		783.66	862.87	
7243	Bookstore and Post Office—Duluth Branch		38,981.69	3,245.00	93,862.27	51,635.58	
7244	Coffman Memorial Union—Renovation				6.67	6.67	
	Total	\$ 632,554.89	\$ 3,233,056.73	\$ 119,188.63	\$ 2,897,325.71	\$ 592,506.62	\$ 770,141.86

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1947 to June 30, 1948

Schedule B-2b

	Expenditures				
	Total	Salaries and Wages	Supplies and Other Expense	Equipment	Buildings and Im- provements
Student Service Enterprises—Cont.					
Morris Bookstore	3,513.13		3,087.82	425.31	
Students' Health Service—Medical	430,361.84	261,498.20	157,622.84	11,240.80	
Students' Health Service—Dental	64,524.72	49,000.44	15,045.05	479.23	
Law School—Book Sales					
Drawing Board Rentals	12.10		12.10		
Department of Concerts and Lec- tures	66,606.76	8,387.98	55,743.36	2,475.42	
General Cash Store	93.60		93.60		
Grand Rapids Bookstore	174.61		140.58	34.03	
Student Activities—Morris	3,991.78	352.00	3,618.78	21.00	
Student Activities—Crookston	3,471.89		3,374.34	97.55	
Student Activities—Grand Rapids	1,919.59		1,919.59		
Student Activities—Central School	7,805.06		7,690.90	114.16	
Bureau of Recommendations	4,899.44	3,391.90	1,674.65	167.11	
Stadium Stands	65,084.99	15,008.68	29,635.54	1,423.13	19,017.64
Pioneer Hall Den	33,816.18	4,068.77	29,049.41	698.00	
Sanford Hall Candy Counter	2,412.44		2,392.94	19.50	
Summer Session Recreation	26,984.24	3,049.78	23,934.46		
Microscope Rentals	2,986.09		1,139.71	4,125.80	
Microscope Rent.—Med. Students					
Professional Colleges Bookstore	1,503,327.39	71,940.06	1,431,143.39	243.94	
Student Activities—Univ. High	7,126.14	219.24	6,850.11	56.79	
Nicholson Bookstore	58,169.04	42,871.75	13,648.03	674.26	975.00
Coffman Memorial Union—Spe- cial Budget	364.51		186.51	178.00	
Minnesota Union—St. Paul Campus—Special Budget					
Tennis Courts	2,356.61	1,093.57	1,254.44	8.60	
Coffman Union					
Billiards	66,134.14	10,434.49	55,207.94	491.71	
Bowling Alley	35,405.91	25,743.78	8,773.07	889.06	
Bookstore	91,176.02	19,825.69	71,730.71	380.38	
Ada Comstock Hall Candy Counter	4,978.22		4,974.23	3.99	
Placement Service—Institute of Technology	6,506.49	147.93	6,313.16	45.40	
Microscopic Rentals—Botany	783.66		783.66		
Bookstore and Post Office— Duluth Branch	93,862.27	5,683.31	80,260.52	7,918.44	
Coffman Memorial Union—Reno- vation	6.67		6.67		
Total	\$ 2,897,325.71	\$ 655,125.94	\$ 2,184,116.52	\$ 38,052.09	\$ 20,031.16

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1947 to June 30, 1948

Schedule B-2b

Department Number	Balance July 1, 1947	Receipts		Expenditures		Balance June 30, 1948
		Income	Credit Transfers	Supplies and Other Expense	Debit Transfers	
General Service Enterprises						
7300	Printing Department	35,171.68	255,255.28	256,325.26		34,101.70
7301	Cold Storage Plant	66,975.21	605,277.42	564,627.65	100,000.00	7,624.98
7302	Photo Laboratory—St. Paul Campus	1,648.99	21,019.03	18,852.67		3,815.35
7303	Calculating Machine Rentals	1,906.55	4,067.56	4,381.21		1,592.90
7304	Medical Art Shop	315.52	15,477.06	13,417.68		2,374.90
7305	University Press	73,085.12	128,535.95	132,073.99		69,547.08
7306	Chemical Stores Laboratory	2,762.32	29,098.73	26,432.13	3,000.00	2,428.92
7308	Typewriter Rentals	578.90	8,021.34	5,112.01		3,488.23
7309	Mimeograph Department	15,752.66	51,366.04	43,860.64	17,500.00	5,758.06
7310	University Stenographic Service	129.17		471.60		600.77
7311	Mimeograph and Bulletins— St. Paul Campus	2,937.59	22,334.88	20,220.68		5,051.79
7312	University Laundry	48,197.82	120,958.12	128,381.86	32,000.00	8,774.08
7313	Post Office	621.14	20,464.10	15,291.18	3,525.42	2,268.64
7314	Blue Print Service	1,289.14	3,466.82	2,207.08		2,548.88
7315	University Garages	47,247.95	39,713.00	28,684.32	62,000.00	3,723.37
7316	Tabulating Machine Department	11,658.08	7,209.46	4,588.03	6,000.00	8,279.51
7317	Farm Management Service	10,174.47	5,414.01	4,172.49		11,415.99
7319	Visual Education Service	1,242.59	85,541.21	93,924.63		7,140.83
7320-27	Buildings and Grounds—Shops	2,462.51	46,816.79	57,011.66		7,732.36
7329	Milk and Cream Plant	44,293.83	177,277.73	180,132.63	25,000.00	16,438.93
7330	Photo Laboratory—Minneapolis Campus	1,184.24	4,906.55	4,236.53		1,854.26
7331	Metropolitan Opera Concerts	18,865.69	99,868.03	95,507.25		23,226.47
7332	Minnesota State Board of Vocational Education—Veterans	6,641.37	2,536.00	1,733.19		7,444.18
7333	University Parking Lots		24,494.70	23,767.16		727.54
	Total	\$ 394,884.20	\$ 1,779,119.81	\$1,725,413.53	\$249,025.42	\$ 199,565.06
Revolving Funds						
7400	Advanced Registry Testing	70.92	10,581.40	9,708.45		943.87
7402	Botany Seed Cases	55.22				55.22
7403	Commencement and Misc. Exp. Military Uniforms—	36,010.33	68,584.04	42,043.86	50,000.00	12,550.51
7404	Basic Students	2,871.97	796.05	160.54		3,828.56
7405	Advanced Students	14,427.56	21,080.42	25,079.68		10,428.30
7406	Military Equipment Lost	170.87	19.70			190.57
7408	University Address Book	1,949.51	10,118.75	16,890.30		4,822.04
7411	School of Nursing	37.95	2,055.24	2,017.29		
7412	Seed Distribution Fund	64,690.90	-15,880.47	40,453.78	39,791.54	30,326.05
7413	Lockers—St. Paul Campus	6,695.53	115.55	216.06	6,604.00	8.98
7414	Men's Gym Towels	10,505.29	8,955.89	15,593.08	3,000.00	868.10
7416	Women's Phys. Educ. Fee Fund	6,264.89	7,613.59	10,250.19		3,628.29
7417	Postage—Minneapolis Campus	7,467.13		2,993.30		10,460.43
7418	Postage—St. Paul Campus	233.72		9.37		224.35
7419	Agriculture Gym Towels	498.88	1,731.80	746.13		1,484.55

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1947 to June 30, 1948

Schedule B-2b

	Expenditures				
	Total	Salaries and Wages	Supplies and Other Expense	Equipment	Buildings and Im- provements
General Service Enterprises					
Printing Department	256,325.26	111,001.85	116,893.28	28,430.13	
Cold Storage Plant	564,627.65	22,746.90	540,608.00	1,272.75	
Photo Laboratory—St. Paul					
Campus	18,852.67	14,568.02	3,794.76	489.89	
Calculating Machine Rentals	4,381.21		1,023.31	3,357.90	
Medical Art Shop	13,417.68	12,897.29	357.51	162.88	
University Press	132,073.99	46,881.22	84,806.28	386.49	
Chemical Stores Laboratory	26,432.13	5,928.93	20,306.75	196.45	
Typewriter Rentals	5,112.01		263.50	4,848.51	
Mimeograph Department	43,860.64	18,358.92	24,600.82	616.39	284.51
University Stenographic Service	471.60		471.60		
Mimeograph and Bulletins—					
St. Paul Campus	20,220.68	10,942.33	8,201.24	1,077.11	
University Laundry	128,381.86	84,629.87	41,957.69	1,794.30	
Post Office	15,291.18	11,791.63	2,817.77	681.78	
Blue Print Service	2,207.08	1,189.03	778.05	240.00	
University Garages	28,684.32	18,005.10	10,549.60	129.62	
Tabulating Machine Department	4,588.03	4,419.83	121.40	46.80	
Farm Management Service	4,172.49	3,216.45	956.04		
Visual Education Service	93,924.63	46,467.88	27,705.68	19,751.07	
Buildings and Grounds—Shops	57,011.66		56,814.07	197.59	
Milk and Cream Plant	180,132.63	24,696.03	149,505.73	5,930.87	
Photo Laboratory—Minneapolis					
Campus	4,236.53	2,724.00	1,437.16	75.37	
Metropolitan Opera Concerts	95,507.25	518.25	94,989.00		
Minnesota State Board of Vocational Education—Veterans	1,733.19	756.09	977.10		
University Parking Lots	23,767.16	12,580.67	5,386.34	192.65	5,607.50
Total	\$ 1,725,413.53	\$ 454,320.29	\$1,195,322.68	\$ 69,878.55	\$ 5,892.01
Revolving Funds					
Advanced Registry Testing	9,708.45	8,336.25	1,314.06	58.14	
Botany Seed Cases	•				
Commencement and Misc. Exp.	42,043.86	237.81	41,806.05		
Military Uniforms—					
Basic Students	160.54		160.54		
Advanced Students	25,079.68		25,079.68		
Military Equipment Lost					
University Address Book	16,890.30		16,890.30		
School of Nursing	2,017.29		2,017.29		
Seed Distribution Fund	40,453.78	18,454.39	16,818.02	5,181.37	
Lockers—St. Paul Campus	216.06		216.06		
Men's Gym Towels	15,593.08	5,304.21	10,288.87		
Women's Phys. Educ. Fee Fund	10,250.19	1,762.58	7,712.08	775.53	
Postage—Minneapolis Campus	2,993.30		2,993.30		
Postage—St. Paul Campus	9.37		9.37		
Agriculture Gym Towels	746.13	350.00	1,096.13		

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1947 to June 30, 1948

Schedule B-2b

Department Number		Balance July 1, 1947	Receipts		Expenditures		Balance June 30, 1948
			Income	Credit Transfers	Supplies and Other Expense	Debit Transfers	
Revolving Funds—Continued							
7420	Animals and Feed	441.93	16,124.64		16,875.42		308.85
7422	Lockers—Minneapolis Campus	38,988.05	9,552.28		2,298.82	40,396.00	5,845.51
7423	Dormitory Fund	551,206.10	147,085.10	588,516.98	60.30		1,286,747.88
7424	University Band	690.60	13,337.09		14,347.93		320.24
7426	Student Organizations Office	861.10	13,487.80		17,608.97		3,260.07
7427	Minnesota Daily	3,054.46	37,956.14		40,915.71		94.89
7428	Minnesota Technolog	967.95	8,701.83		7,662.84		71.04
7430	University Recreation Field	8,633.35	33,542.20		39,767.12		2,408.43
7431	School Surveys	637.59			111.00		526.59
7432	Art Supplies	397.95	175.24		25.19		548.00
7435	Minnesota State Fair Premiums	68.47			68.47		
7436	Motor Lamp Testing Laboratory	210.86					210.86
7437	Community Group Rentals	23,349.17	2,916.00		10,704.67		15,560.50
7438	Faculty and Employee Insurance	51,195.00	249,579.68		236,320.58		64,454.10
7439	Minnesota State-Wide Cow-Testing Association	3,198.64					3,198.64
7441	4-H Club Revolving Fund	5,431.52	7,729.69		7,116.43		6,044.78
7442	University Theatre	18,512.65	28,029.32		31,138.75		15,403.22
7445	Investments Overhead	16,887.68	11.84	3,705.35	9,927.69		10,677.18
1565	Temporary Investments		58.47	58.47			
7446	Graduate School Theses	14,150.14	2,522.65		1,405.73		15,267.06
7448	Women's Athletic Association	11.23					11.23
7451	Weed Research Fund	3,896.28	46.70		557.70		3,385.28
7453	Agricultural Extension Fertilizer Demonstration Fund	1,777.43	881.85		1,250.07		1,409.21
7456	Engineering Defense Production	24,581.52			6,163.47	6,907.13	11,510.92
7470	Private Duty Nurses Revolving Fund	1,865.00	35,898.25		37,668.25		95.00
7471	Civilian Defense Training Glider	40.89					40.89
7490	Insurance Revolving Fund	1,773.08	18,389.34		19,437.78		724.64
7491	Honeywell School of Aeronautical Electronics—Dormitory	95.67					95.67
7492	Athletic Department Revolving Fund	103.03	3,630.87		3,819.01		85.11
7493	Military Stores	544.14	59.90				484.24
7494	Hospital Patients	3,176.05	551.09				3,727.14
7495	Variety Club Dinner Revolving Fund	23.90					23.90
7496	Eidsmo Clinic Building	892.93	750.00		189.73		332.66
7497	Student Activities—Duluth Branch		38,539.34		30,946.62		7,592.72
7501	Pratt and Whitney Fellowships	487.84					487.84

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1947 to June 30, 1948

Schedule B-2b

	Expenditures				
	Total	Salaries and Wages	Supplies and Other Expense	Equipment	Buildings and Im- provements
Revolving Funds—Continued					
Animals and Feed	16,875.42		16,203.92	671.50	
Lockers—Minneapolis Campus	2,298.82	228.64	2,070.18		
Dormitory Fund	60.30		60.30		
University Band	14,347.93	3,863.06	8,773.63	1,578.10	133.14
Student Organizations Office	17,608.97	15,952.79	1,358.02	298.16	
Minnesota Daily	40,915.71		40,915.71		
Minnesota Technolog	7,662.84		7,662.84		
University Recreation Field	39,767.12	19,085.40	18,575.62	2,106.10	
School Surveys	111.00			111.00	
Art Supplies	25.19		25.19		
Minnesota State Fair Premiums	68.47		68.47		
Motor Lamp Testing Laboratory					
Community Group Rentals	10,704.67		1,931.27		8,773.40
Faculty and Employee Insurance	236,320.58		236,320.58		
Minnesota State-Wide Cow-Test- ing Association					
4-H Club Revolving Fund	7,116.43		7,116.43		
University Theatre	31,138.75	10,904.31	16,971.23	3,263.21	
Investments Overhead	9,927.69	7,244.10	2,118.48	565.11	
Temporary Investments					
Graduate School Theses	1,405.73	1,188.00	217.73		
Women's Athletic Association					
Weed Research Fund	557.70		557.70		
Agricultural Extension Fertilizer Demonstration Fund	1,250.07	1,111.85	138.22		
Engineering Defense Production	6,163.47		719.79	5,443.68	
Private Duty Nurses Revolving Fund	37,668.25		37,668.25		
Civilian Defense Training Glider Insurance Revolving Fund	19,437.78		19,437.78		
Honeywell School of Aeronautical Electronics—Dormitory					
Athletic Department Revolving Fund	3,819.01	3,175.77	643.24		
Military Stores					
Hospital Patients					
Variety Club Dinner Revolving Fund					
Eidsmo Clinic Building	189.73		189.73		
Student Activities—Duluth Branch	30,946.62	4,377.71	25,769.83	799.08	
Pratt and Whitney Fellowships.....					

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1947 to June 30, 1948

Schedule B-2b

Department Number	Balance July 1, 1947	Receipts		Expenditures		Balance June 30, 1948	
		Income	Credit Transfers	Supplies and Other Expense	Debit Transfers		
Revolving Funds—Continued							
Veterans Administration—							
7550	Rehabilitation	107,461.97	401,763.79	511,039.58		216,737.76	
7551	Vocational Advisement	7,763.65	30,890.25	38,697.31		15,570.71	
7552	Rehabilitation—Extension	45.00	1,498.28	3,447.37		1,994.09	
7553	Speech Clinic for Hospitalized Veterans	193.70	931.00	18.23		719.07	
7554	Mayo Fellows	18.00	44,712.08	39,296.19		5,397.89	
7555	Course, Laboratory, and Incidental Fees			481,098.47		481,098.47	
7581	G.I.—Law 346, Part 81	1,798,068.35	8,601,661.62	7,044,075.32		240,482.05	
7582	G.I.—Medical and Dental Refresher	3,186.78	54,817.78	54,973.68		3,342.68	
7583	Farm Short Courses	3,517.51	15,235.95	19,165.95		7,447.51	
7584	Psychiatric Nursing	1,818.31	3,728.40	1,740.15		169.94	
7590	G.I. Correspondence Course	2,764.56	7,871.73	11,761.28		6,654.11	
7580	Navy Cold Room, Oak St. Lab.	1,320.89		1,320.18		.71	
7585	U.S.D.I. Bureau of Mines	3,467.07		3,467.07			
7586	War Dept.—Army Air Forces	25.00				25.00	
7588	Aircraft Radio Laboratory Trainees (Wright Field)	4,590.93			4,590.93		
7589	Army Air Force Radio Interference	20,666.45	20,683.42	260.46		243.49	
	War Training Projects	117,270.34	4,815.13	257.95	86,376.21	35,451.31	
7591	Electronics Project	1,891.90	5,641.10	3,749.20			
7592	University High School—Typewriter Maintenance		710.80			710.80	
2243	West Central School and Experiment Station—Morris	5,864.20		5,518.50		345.70	
6704	Campus Rentals	617.00		15,092.31	15,005.06	704.25	
	Total	\$ 904,253.10	\$10,037,824.12	\$607,373.11	\$8,933,086.57	\$237,665.81	\$ 570,191.75

SUMMARY

Dormitories and Dining Halls	\$ 395,302.21	\$ 2,439,516.28	\$106,067.85	\$ 2,582,796.25	\$ 87,000.00	\$ 271,090.09
Student Service Enterprises	632,554.89	3,233,056.73	119,188.63	2,897,325.71	592,506.62	770,141.86
General Service Enterprises	394,884.20	1,779,119.81		1,725,413.53	249,025.42	199,565.06
Revolving Funds	904,253.10	10,037,824.12	607,373.11	8,933,086.57	237,665.81	570,191.75
Total	\$ 746,621.58	\$17,489,516.94	\$832,629.59	\$16,138,622.06	\$1,166,197.85	\$ 270,705.04
Athletics	\$ 136,394.22	\$ 725,246.83	\$103,572.22	\$ 690,897.89	\$ 195,811.37	\$ 78,504.01
Total	\$ 610,227.36	\$18,214,763.77	\$936,201.81	\$16,829,519.95	\$1,362,009.22	\$ 349,209.05

STATEMENT OF INCOME AND EXPENDITURES
SERVICE ENTERPRISES AND REVOLVING FUNDS

July 1, 1947 to June 30, 1948

Schedule B-2b

	Expenditures				
	Total	Salaries and Wages	Supplies and Other Expense	Equipment	Buildings and Im- provements
Revolving Funds—Continued					
Veterans Administration—					
Rehabilitation	511,039.58		511,039.58		
Vocational Advisement	38,697.31	30,210.04	8,605.37	118.10	
Rehabilitation—Extension	3,447.37		3,447.37		
Speech Clinic for Hospitalized Veterans	18.23		18.23		
Mayo Fellows	39,296.19		39,296.19		
Course, Laboratory, and Incidental Fees	481,098.47		481,098.47		
G.I.—Law 346, Part 81.....	7,044,075.32		7,044,075.32		
G.I.—Medical and Dental Re- fresher	54,973.68		54,973.68		
Farm Short Courses	19,165.95		19,165.95		
Psychiatric Nursing	1,740.15		1,722.60	17.55	
G.I. Correspondence Course	11,761.28		11,761.28		
Navy Cold Room, Oak St. Lab.	1,320.18		1,320.18		
U.S.D.I. Bureau of Mines	3,467.07		3,467.07		
War Dept.—Army Air Forces					
Aircraft Radio Laboratory Trainees (Wright Field).....					
Army Air Force Radio Interfer- ence	260.46		260.46		
War Training Projects	257.95		257.95		
Electronics Project	3,749.20	993.88	2,755.32		
University High School— Typewriter Maintenance					
West Central School and Experi- ment Station—Morris	5,518.50				5,518.50
Campus Rentals	15,005.06		15,005.06		
Total	\$ 8,933,086.57	\$ 132,080.79	\$ 8,765,830.31	\$ 20,750.43	\$ 14,425.04
SUMMARY					
Dormitories and Dining Halls	\$ 2,582,796.25	\$ 866,764.97	\$ 1,609,076.70	\$ 97,132.70	\$ 9,821.88
Student Service Enterprises	2,897,325.71	655,125.94	2,184,116.52	38,052.09	20,031.16
General Service Enterprises	1,725,413.53	454,320.29	1,195,322.68	69,878.55	5,892.01
Revolving Funds	8,933,086.57	132,080.79	8,765,830.31	20,750.43	14,425.04
Total	\$16,138,622.06	\$2,108,291.99	\$13,754,346.21	\$225,813.77	\$ 50,170.09
Athletics	\$ 690,897.89	\$ 202,568.04	\$ 410,688.22	\$ 12,300.26	\$ 65,341.37
Total	\$16,829,519.95	\$2,310,860.03	\$14,165,034.43	\$238,114.03	\$115,511.46

SENATE COMMITTEE ON INTERCOLLEGIATE ATHLETICS

July 1, 1947 to June 30, 1948

Schedule B-2b-1

	Balance July 1, 1947	Receipts		Expenditures		Balance June 30, 1948
		Income	Credit Transfers	Supplies and Other Expense	Debit Transfers	
Balance	\$136,394.22					
Football		\$457,686.89				
Student Privilege Books		153,577.62				
Basketball		65,453.22				
Hockey		8,606.47				
Interest Earned		21,606.94				
Other Income		18,315.69				
Salaries				\$202,568.04		
Travel				71,212.35		
Postage				7,117.09		
Fuel				26,797.00		
Repairs and Alterations				150,800.37		
Other Expense				232,403.04		
Transfer from Endowment			\$103,572.22			
Transfer to Plant Funds					\$195,811.37	
Total	\$136,394.22	\$725,246.83	\$103,572.22	\$690,897.89	\$195,811.37	\$ 78,504.01

STATEMENT OF TRUST FUNDS—ENDOWED

July 1, 1947 to June 30, 1948

Schedule B-2c

Fund Number	Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
		Gifts	Other			
1. For Educational Purposes						
600			\$ 91,767.03	\$ 87,804.24	\$ 3,962.79	
601			25,805.76	21,666.00	4,139.76	
663	\$ 4,331.72		174.66			\$ 4,506.38
665	134.00		25.11			159.11
667	5,325.25		1,259.50	3,251.60		3,333.15
710	11,482.09		1,315.65			12,797.74
718	6.53			11.90	23.00	4.57
719	1,164.66		179.44			1,344.10
723			21,167.28	4,344.05	16,823.23	
727	407.79		84.57	156.75		335.61
729	122.41		8.53			130.94
733	550.14		61.11			611.25
736	783,544.26	\$345,947.79		507,708.57	2,625.00	619,158.48
737	1,860.50		687.50	1,722.37		825.63
746	2,052.23	2,000.00	90.82	218.88		3,924.17
752	111.36		12.76			124.12
756	94.07		34.99			129.06
759	12,778.55	100.00	4,302.54	5,314.89		11,866.20
762			573.04		573.04	
763			191.01		191.01	
768	2,573.80		1,214.69	348.48		4,136.97
769	1,226.27		256.63			1,482.90
792			2,096.36		2,096.36	
796	9,619.49		8,870.00	5,455.42	4,435.00	8,599.07
905			200.00	200.00		

STATEMENT OF TRUST FUNDS—ENDOWED

July 1, 1947 to June 30, 1948

Schedule B-2c

Fund Number		Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
			Gifts	Other			
1. For Educational Purposes—Continued							
906	Leo G. Rigler Lectureship in Radiology	127.96		330.14			458.10
907	Baruch Committee on Physical Medicine Fund	5,538.94			8,593.51	10,000.00	6,945.43
909	William S. Pattee Memorial Lectureship Fund	109.22		68.75			177.97
910	Frederick B. Wells, Jr., Trust Fund	4,584.87		3,492.00	2,194.72		5,882.15
911	Horace Newhart Research Fund in Oto- laryngology	924.95		2,454.31	1,440.40		88.96
916	Owen H. Wangenstein Fund for Surgical Research	3,462.50	1,250.00	200.00		4,912.50	
918	Friends of the University of Minnesota Library Fund	35.71		533.75			569.46
921	Harriet Walker Fund	253.24		477.09	1.52		728.81
924	Clarence C. Bousman Memorial Fund— Plant Pathology	500.00		550.00			1,050.00
935	Malignant Disease Research Fund	532.66	3,656.00	1,039.30	1,201.55		4,026.41
937	Sarah H. Folwell and William B. Folwell Memorial Fund	271.51		742.35			1,013.86
944	William L. McKnight Research Fund	70.00		300.00	145.29		224.71
949	George Christian Memorial for Cancer Research		12,000.00	920.69	226.49	7,694.20	5,000.00
959	John H. Darling Trust Fund			1,386.77			1,386.77
960	American Legion Memorial Heart Re- search Professorship		50,000.00				50,000.00
	Total for Educational Purposes	\$851,933.72	\$414,953.79	\$172,874.13	\$651,309.67	\$37,429.89	\$751,022.08
2. For Student Aid							
Scholarships and Prizes							
603	Caleb Dorr—College Fellowships	1,324.78		618.41	500.00		1,443.19
	Caleb Dorr—College Scholarships	973.70			903.76	1,050.00	1,119.94
	Caleb Dorr—Central School Scholarships	123.12			167.57	140.00	95.55
	Caleb Dorr—Crookston Scholarships	113.19			184.96	140.00	68.23
	Caleb Dorr—Morris Scholarships	178.01			175.00	140.00	143.01
	Caleb Dorr—Grand Rapids Scholarships	9.88			28.07	35.00	2.95
616	Ludden Real Estate Prize Fund	100.00			200.00	100.00	
641	W. J. Bryan Prize	15.33			25.00	16.86	7.19
642	Le Roy Cady Memorial	59.73		44.40	25.00		79.13
643	Nina Morais Cohen Scholarship	52.40		57.64	52.40		57.64
644	R. E. Cutts Memorial	143.16		25.86			169.02
645	Gideon Memorial	34.02		15.81	30.00		19.83
646	Samuel B. Green Scholarship	31.83		12.95			44.78
647	Horton Art Scholarship	346.75		36.79			383.54
648	Albert Howard Scholarship	220.40		150.34			370.74
649	Edward M. and Effie R. Johnson Scholar- ship	368.13		351.37	430.00		289.50
651	Charles Lathrop Pack Forestry Prize	274.06		55.00	60.00		269.06
652	Captain D. J. Payne Memorial Scholarship	31.57		503.47	400.00		71.90
653	Shevlin Fellowship	1,636.05		1,072.83	1,000.00		1,708.88
654	A. D. Wilson Prize	95.26		9.62			104.88
655	Fellowship Association of the University of Minnesota	6.09		156.47	150.00		12.56
656	Clara Ueland Fellowship	585.82		345.45	350.00		581.27
658	Coffman Educational Scholarship	429.12		147.57			576.69
660	Mary L. Bull Scholarship	45.66		14.16			59.82
661	Thomas F. Andrews Fellowship	568.35		143.88	650.00		62.23
662	E. M. Freeman Medal for Student Leadership	8.04		2.75	5.80		4.99
673	Class of '89 Memorial Prize	152.12		55.00	100.00		107.12
679	Thomas F. Andrews Endowment for Research Prize (Sigma Xi)	378.23		87.85			466.08
685	Ruedlinger Memorial Fund	28.07		3.87			31.94
706	N. W. School—O. W. Peterson Memorial	26.58		5.66			32.24

STATEMENT OF TRUST FUNDS—ENDOWED

July 1, 1947 to June 30, 1948

Schedule B-2c

Fund Number	Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948	
		Gifts	Other				
2. For Student Aid—Continued							
Scholarships and Prizes—Continued							
714	Bertha Weiskopf Loan Fund	100.00		21.25	200.00	78.75	
720	Charles P. Sigerfoos Fellowship—Zoology	9.11		138.48	100.00	29.37	
724	John H. Rishmiller Scholarship and Loan	3,052.43		807.81		3,854.12	
725	Alexander P. Anderson and Lydia Ander- son Fellowship Fund	2,223.86		693.46		2,917.32	
728	Appreciation Day Band Fund	147.41		157.28	75.00	229.69	
735	Emil Oberhoffer Fund	766.67		275.00	133.34	908.33	
738	Kappa Epsilon Award	12.51		11.69	22.51	1.09	
739	Carl Schlenker Memorial Scholarship			326.20	300.00	300.00	
740	Dr. James W. and Alice B. O'Neil Fund	1,250.00		137.50		1,387.50	
741	La Verne Noyes Foundation	1,740.74		3,784.96	1,593.60	3,932.10	
742	Josephine Louise Harper Memorial Fund	721.87		100.00		821.87	
743	Class of 1890 Fellowship	349.94		94.17	83.34	360.77	
748	Haydn S. and Mary M. Cole Fellowship	2,250.96		1,152.50	1,615.00	1,788.46	
753	William A. O'Brien Scholarship Fund.....			10.60		10.60	
755	American Legion Musical Scholarship and Loan Fund	65.00		27.50	40.00	52.50	
757	Weed Monro Law Scholarship	213.75		27.50		241.25	
770	Curtis Lloyd Jensen Scholarship Fund	669.84		275.00	250.00	694.84	
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	160.00			250.00	410.00	
794	Edgar W. Morrill Scholarship Fund	191.82		88.12	150.00	129.94	
795	William Hodson Memorial Fund	425.84	200.00	289.24	347.50	567.58	
900	Dean E. M. Freeman Scholarship Fund	45.89		14.34	25.00	35.23	
901	"B" Scholarship and Loan Fund	599.63		297.51		897.14	
902	Charles B. Merrill Service Men Rehab- ilitation Fund	1,100.00		400.00		1,500.00	
903	Harold C. Wieman Scholarship Fund	212.40		70.80		283.20	
904	William Harvey Emmons Fund	343.30		193.38		536.68	
913	Lura C. Hutchinson Scholarship Fund	95.63		60.99	60.00	35.63	
915	John Miller Memorial Fund	59.18		14.03		73.21	
917	John Corrin Hutchinson Scholarship Fund	540.49		283.96		540.49	
923	All-University Council Scholarship Fund	80.47		68.75	50.00	99.22	
929	Oscar Mather Scholarship Fund .....	.85		6.87	5.00	2.72
930	Conway MacMillan Memorial Research Fellowship in Botany			620.68	1,200.00	661.50	
943	Maurice L. Rothschild Scholarship Fund	156.25		687.50		843.75	
946	Louise C. Ball Fund			147.81		147.81	
951	Florence Munson Wilson Memorial Funds			10.31		10.31	
952	Alice Pomeroy Scholarship Fund			86.13		86.13	
953	Ray V. Arnold Scholarship Fund			86.13		86.13	
956	Class of 1916—Bernie Bierman Fund			17.19		17.19	
961	Robert V. Cram Memorial Scholarship.....		100.00		100.00		
962	Minnesota Masquers Scholarship Fund		225.00			225.00	
Transferred from Loans							
632	Helen Dwan Loan Fund	53.54		56.62		110.16	
659	Law Faculty Scholarship and Loan Fund	654.81		256.26		911.07	
785	A. E. Adams Student Loan Fund				398.89	399.13	
920	Minnesota Athletes Memorial Emergency Aid Fund	850.00			550.00	300.00	
Total for Student Aid		\$ 27,082.52	\$ 525.00	\$ 15,714.67	\$ 17,936.74	\$ 7,734.05	\$ 33,119.50
3. For Other Purposes							
602	Minnesota Hospital and Home for Crip- pled Children Endowment	9,824.18				19,195.50	
	Flour and Corn Exchange— Maintenance			160,497.05		164,050.14	
	Depreciation				45,000.00		
	Eustis Building Maintenance			30,641.99			

STATEMENT OF TRUST FUNDS—ENDOWED

July 1, 1947 to June 30, 1948

Schedule B-2c

Fund Number	Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948	
		Gifts	Other				
3. For Other Purposes—Continued							
602	Minnesota Hospital and Home for Crippled Children—Continued						
	Hospitalization of Crippled Children			50,000.00			
	Income from Investments		47,819.31				
	Land Rentals		1,200.00				
603	Caleb Dorr Fund	4,082.91	1,678.27		1,505.00	4,256.18	
668	Maria Sanford Memorial	125.38	10.72			136.10	
670	Frederick J. Wulling Fund	54.07	224.48	72.45		206.10	
671	Herschel V. Jones Journalism Fund	692.18	456.11	114.32		1,033.97	
682	Adolph Erickson Fund for Social Welfare	850.50	71.00			921.50	
689	Reynold Johnson Memorial Fund	76.41	4.86			81.27	
695	John Charles Frizzell Estate Fund	1,005.56	155.86			1,161.42	
696	Earle Conklin Bailie Fund	530.98	29.28			560.26	
711	University of Minnesota Hospitals Bed Endowment Fund	362.02	30.25			392.27	
724	John H. Rishmiller Fund Vanderpool Farm—Glacier Co., Mont.		25.00	31.12	6.12		
726	Julia Chafin Upson Fund	33.00	6.22			39.22	
730	E. W. D. Holway Herbarium Fund	273.95	37.12			311.07	
731	Greater University Corporation Fund	1,623.65	158.31			1,781.96	
744	Group Hospitalization	9,465.59	36,457.40	34,889.80	3,500.00	7,533.19	
748	Haydn and Mary M. Cole Properties	212.82	520.24	642.46		335.04	
760	Wilbur C. Hadden Memorial Fund	16.78	14.80	11.35		20.23	
767	S. G. Comstock Book Fund	254.41	41.25			295.66	
771	Samuel W. Melendy Memorial Fund	13,819.08	713.02	1,738.79	1,288.69	12,530.39	
	2422 Pillsbury	300.00		4.48	4.48	6.00	
	Plant Gardens						
	Investments		4,397.56		4,397.56		
798	Staff Welfare Fund	4,658.23	709.03		861.34	6,228.60	
908	Edward F. Waite Publication Fund	610.87	165.00	900.00		1,675.87	
912	Minnesota Medical Foundation Pediatric Travel Fund	75.13	59.21			134.34	
938	William B. Folwell (Captain U. S. Army, Retired) Military Collection	236.26	636.60			872.86	
945	Margaret McGregor Nursing Library Fund	1.25	5.50			6.75	
955	Greater University Fund		4,430.63	2,406.56		6,837.19	
Total for Other Purposes.....		\$ 48,759.57	\$ 4,430.63	\$ 289,172.00	\$ 295,654.91	\$ 10,107.96	\$ 56,815.25
4. Funds Subject to Annuity							
650	John A. Johnson Memorial.....	410.60		607.51	611.98	415.07	
657	Eitel Scholarship Fund.....	51.81		2,505.52	2,509.11	48.22	
675	St. Paul Central University of Minnesota Scholarship Fund	249.00		241.82	157.10	333.72	
700	Staff Endowment Fund.....	443.63		1,874.25	1,384.71	35.70	
707	Josiah and Sarah E. Lothrop Scholarships	157.04		88.55		245.59	
708	Pioneer Fund	166.10		422.05	25.17	562.98	
712	Josephine L. Merriam Trust Fund	1,156.54				1,228.41	
	Kewanis Court			15,639.08	11,247.20		
	Carlyle Apartments			1,358.04			
	Northwestern Bank Lease			12,000.00			
	Annuity			416.66	4,583.33		
Total Subject to Annuity.....		\$ 926.26		\$ 34,320.16	\$ 20,518.60	\$ 12,759.67	\$ 1,968.15
SUMMARY							
Educational Purposes		\$851,933.72	\$414,953.79	\$172,874.13	\$651,309.67	\$37,429.89	\$751,022.08
Student Aid		27,082.52	525.00	15,714.67	17,936.74	7,734.05	33,119.50
Non-Educational Purposes		48,759.57	4,430.63	289,172.00	295,654.91	10,107.96	56,815.25
Funds Subject to Annuity.....		926.26		34,320.16	20,518.60	12,759.67	1,968.15
Grand Total		\$928,702.07	\$419,909.42	\$512,080.96	\$985,419.92	\$32,347.55	\$842,924.98

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number	Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
		Gifts	Other			
1. For Educational Purposes						
8001	Archeological Research Fund.....	\$ 281.27				\$ 281.27
8002	Carnegie Corporation Study of Develop- ment in Higher Education.....		\$ 7,000.00	\$ 7,000.00		
8008	American Philosophical Society Research in Astronomy	586.62	1,000.00	734.25		852.37
8009	Harris Memorial Research	841.06				841.06
8014	American Dairy Association Research on Milk Products	1,872.89		3.96		1,876.85
8015	National Dairy Council Research on Butter	3.96		3.96		
8017	St. Paul Dispatch Fellowship.....	807.96		438.06		369.90
8020	Star and Tribune Newspaper Studies	3,068.25	16,435.46	5,935.42		7,431.79
8021	Minneapolis Star and Tribune Book Fund	44.08		31.16		12.92
8029	Office of Naval Research—Contract N6-onr-246 Task Order IV			10,289.78		10,289.78
8030	Guild Memorial Lectureship		400.00	200.00		200.00
8035	Rock Analysis Laboratory	2,132.95	3,000.00	\$ 6,956.00	10,472.56	1,616.39
8038	Junior F. Hayden Botany Research		200.00	56.62		143.38
8061	National Defense Research NDCrc44.....	70.12		70.12		
8062	National Defense Research NDCrc60	8.00		8.80		.80
8063	Rockefeller Foundation—Research in Bio- physics	3,166.12	10,500.00	3,934.34		9,731.78
8065	Training for Public Administration— Rockefeller Foundation	559.36				559.36
8067	National Defense Research OEMsr149.....	2,826.61				2,826.61
8068	National Defense Research OEMsr464.....	2.06		2.06		
8069	Rockefeller Foundation—Industrial Rela- tions Fund		15,000.00	11,721.29		3,278.71
8078	Abbott Laboratories Research on Wound Healing and Chemotherapy	11.70		11.70		
8079	Buffalo Electro-Chemical Company, Inc.— Research	202.74		202.74		
8080	Sharp and Dohme, Inc.—Research on Sul- fonamides	9.70		9.70		
8082	Dr. E. A. Strakosch Research.....	.24				.24
8083	Leak Detector Research	5,357.25	4,754.50	3,539.13		6,572.62
8084	Office of Naval Research—Cosmic Rays N6-onr-246 Task Order III.....	416.65	21,111.44	52,729.68		32,034.89
8089	Westwood Pharmacal Corporation Re- search	6.29		6.29		
8091	Economics Laboratory, Inc. Research.....	9.70		9.70		
8092	Armed Service Forces—Signal Corps W-36-039, sc32006	679.94	6,099.81	11,828.71		6,408.84
8093	Minnesota Historical Society—History of Public Health—Minnesota	1.67	3,466.67	3,467.00		2.00
8094	Rockefeller Foundation—Research in Intergovernmental Relations	776.00	27,881.00	18,213.67		10,443.33

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number		Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
			Gifts	Other			
1. For Educational Purposes—Continued							
8095	Office of Research and Invention—N5ori-147—Task Order No. III	34,683.57	80,788.47		78,201.12		32,096.22
8096	American Cancer Society—Carbon Separation Research	8,214.11	10,100.00		15,376.33		2,937.78
8097	Minnesota Technical Research Fund	38,893.27	15,000.00		4,354.20		49,539.07
8098	Reynol and Hitchcock Fellowship	900.00	1,000.00		108.88		8.88
8099	American Cancer Society, Inc.—Research on Mass Spectrometer		12,810.00		12,381.54	\$ 161.27	589.73
8102	North Central Electric Association Research		12,000.00		1,751.76		10,248.24
8103	Government of Madras, India Research				3,063.32		3,063.32
8104	National Advisory Committee for Aeronautic Research	1,183.00			1,183.00		
8105	Soy Flour Association—Research (Hormel Institute)	1,928.47	4,262.40		4,726.75		1,464.12
8106	Minnesota State Highway Department—Research on Bridges—EH45	9,346.19	13,762.08		5,008.29		592.40
8108	Corn Products Refining Company Research				462.20		462.20
8109	Ohio Chemical and Mfg. Co.—Research	935.10	500.00		125.00		1,310.10
8111	Bureau of Naval Ordnance—Contract No. 10294				109.15		109.15
8112	National Advisory Committee for Aeronautics—Beam Web Research				311.75		311.75
8114	Office of Scientific Research and Development—Northwestern University Research	16.60			16.60		
8122	Insulation Board Institute Research	1,538.67	7,000.00		5,918.27		2,620.40
8124	Minnesota and Ontario Paper Co.—Cooperative Research	673.91	7,500.00		7,494.63		679.28
8127	U. S. D. A. Development and Construction of a Fine Wire Thermometer	201.38			201.38		
8131	American Society of Heating and Ventilating Engineers—No. 2	510.30					510.30
8132	American Society of Civil Engineers Research on Stability of Sand Dams	858.78					858.78
8143	Office of Naval Research—N6-onr-246 Task Order V				5,504.00		5,504.00
8145	Rubber Reserve Company Research	18,954.63	63,763.82		56,395.98		11,586.79
8146	Office of Research and Inventions N5ori-147—Task Order II	3,595.25	19,149.94		20,932.96		5,378.27
8147	Office of Scientific Research and Development—Symbol 1859	61.84	59.99		1.83		.02
8149	Sharp and Dohme, Inc.—Research in Chemistry	4.41	4.41				
8151	Office of Naval Research—N6-onr-246 Task Order VII				1,852.13		1,852.13
8153	Office of Naval Research—N6-onr-246 Task Order VI				1,641.92		1,641.92

STATEMENT OF TRUST FUNDS—GIFTS

Schedule B-2d

July 1, 1947 to June 30, 1948

Department Number	Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
		Gifts	Other			
1. For Educational Purposes—Continued						
8154				1,610.55		1,610.55
8155						
	329.25			329.25		
8156	2,029.02	1,746.24		282.78		
8160	145.84					145.84
8161	19,212.89	27,438.27		52,920.69		44,695.31
8162	2,451.50			1,222.17		1,229.33
8163	4,409.39	19,200.00		11,296.05		3,494.56
8164	21,839.14	69,691.10		239,007.52		191,155.56
8165	3,855.02	12,746.70		11,899.56		3,007.88
8166	3,170.74	11,571.86		10,984.00		2,582.88
8167	2,100.00	1,800.00		3,600.00		300.00
8168	500.00					500.00
8169	75.68	2,000.00		1,116.17		808.15
8170	2,765.43	1,222.42		11,128.59		12,671.60
8171	2,099.93	3,277.74		11,923.84		10,746.03
8172				13,736.09		13,736.09
8173				1,939.72		1,939.72
8174				3,996.70		3,996.70
8175				35,794.99		35,794.99
8176		10,000.00		5,510.69		4,489.31
8177				6,468.63		6,468.63
8178				1,907.54		1,907.54
8179				3,051.78		3,051.78
8181	225.00	1,600.00		1,200.00		625.00
8183				5,100.66		5,100.66

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number		Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
			Gifts	Other			
1. For Educational Purposes—Continued							
8185	Office of Scientific Research and Develop- ment—OEMcmr332	7,766.87	7,766.87				
8186	Vacuum Tube Research	721.69			39.56		682.13
8188	Henry H. Wade Research Fund	347.75					347.75
8189	Houston Cooperative Hydraulics Experi- ments	198.07	204.07				6.00
8190	U. S. Army Engineers—Research on Physical Properties of Frozen Soils.....	3,381.43	15,516.96		20,911.56		8,776.03
8191	Navy Chemical Research—NOrd9680	23,148.51	53,003.68		118,816.16		88,960.99
8192	Navy Bureau of Aeronautics Research— Northwestern University NOas7632	6.13			6.11		.02
8193	Standard Oil Fellowships in Hydraulics	2,395.00			2,298.00		97.00
8194	Standard Oil Company Graduate Fellow- ship in Chemical Engineering	1,622.07			1,412.92		209.15
8195	Monsanto Chemical Company Graduate Fellowship—Organic Chemistry	1,200.00			1,200.00		
8196	American Cancer Society Research	1,773.90			1,612.63	161.27	
8197	Carbide and Carbon Chemicals Corpora- tion Fellowship—Organic Chemistry	372.05	1,931.98		1,992.94		311.09
8198	Minneapolis-Honeywell Research Fellow- ship	5,548.91	8,000.00		3,606.94		9,941.97
8199	Navy Bureau of Aeronautics Research— Northwestern University NOa(s)8251.....	12,634.98	49,226.77		38,598.23		2,006.44
8500	Engineering, Science, and Management War Training—Administration	6.14			6.14		
8202	Armed Services Forces—Chemical War- fare Service Research—W49-057-CWS40	5,930.49	18,000.00		11,101.79		967.72
8203	Agricultural Supply Company Fund	17.19	600.00		167.69		449.50
8204	Southwestern Minnesota Farm Manage- ment Association	3,782.22		2,176.80	487.60		5,471.42
8206	War Department—Q.M.C. Research on Physical and Biochemical Changes upon Storage of Bread	8,436.95	8,043.87		9,168.35		9,561.43
8207	McConnon and Co. Industrial Fellowship	1,321.32			838.74		482.58
8208	Paraffined Carton Research Council—Re- search on Packaging of Butter	894.64	1,500.00		2,242.64		152.00
8209	General Mills Research on Cake	206.93					206.93
8210	Land O'Lakes Creameries Inc. Milk Dryer Research	4,176.13			4,251.51		75.38
8211	War Department Q.M.C. Dry Milk Re- search	15,506.72	12,375.00		11,451.91		14,583.63
8212	Kraft Foods Sweet Cream Buttermilk Fund	4,739.84			1,542.42		3,197.42
8214	American Cyanamid Company Research (Potatoes)	867.50	1,200.00		1,616.74		450.76
8215	Central Fibre Corporation Research	1,005.94	1,000.00		1,006.41		999.53
8216	War Department—Research on Fat De- terioration in Flour—WU-009q.m.— 70172	1,348.24	4,950.00		5,307.25		1,705.49

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number	Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
		Gifts	Other			
1. For Educational Purposes—Continued						
8217	Iron Range Resources and Rehabilitation of the State of Minnesota—Research on Vegetables	813.62		607.62		1,421.24
8218	Sherwin Williams Research	60.00	750.00	679.73		10.27
8219	McConnon and Co. Industrial Fellow- ship—Entomology and Economic Zo- ology	98.85	400.00	498.85		
8220	Hiram Walker Distilling Company Re- search		3,000.00	1,657.08		1,342.92
8221	Burpee Plant Breeding and Improvement of Vegetable Crops	1,400.00		606.92		793.08
8223	U.S.P.H.S. Research on Epidemiology and Epizootiology on Anthropod-borne Virus Encephalitides		9,180.00	8,574.82		605.18
8224	U.S.P.H.S. Research on Intersections of Proteins		3,488.00	2,559.39		928.61
8225	Department of Conservation—Investiga- tion of the Durability of Concrete Products and Clay Drain Tile			23.76		23.76
8226	State of Minnesota—Agriculture, Dairy, and Food—Potato Research	3,633.81	11,911.16	22,693.65		14,416.30
8227	Swift and Company Research in Biochem- istry		3,500.00	1,374.79		2,125.21
8230	Northwest Feed Manufacturers Research Fund		2,000.00	859.37		1,140.63
8231	American Dairy Association—Research on Fat	879.41	1,250.00	508.06	1,218.64	1,418.83
8232	Herman Frasch Foundation—Plant Frost Resistance Research	3,000.00	6,000.00	5,476.05		3,523.95
8233	Minnesota Babcock Reagent Patent	439.02	152.89			591.91
8234	American Society of Agric. Engineers— Cooperative Grain Drill Research		400.00	49.46		350.54
8235	The Nutrition Foundation Inc.—Vitamin E Research	2,350.09	3,300.00	2,094.77		3,555.32
8236	Milk Distributors Research	25.68	1,400.00	1,314.54		59.78
8238	Chapman Fumigant Fund	229.33		340.00		110.67
8239	John L. Robbins Scholarship	1,250.00		1,250.00		
8240	Quaker Oats Fellowship Fund	1,006.13	3,750.00	4,153.27		602.86
8241	W. F. Straub and Company Research on Honey		2,000.00			2,000.00
8242	American Creosoting Co. Research	465.64	4,500.00			4,965.64
8243	American Creosoting Co. Research— Wood Preservatives	185.27			185.27	
8244	Babson Bros. Co.—Research on Mechani- cal Milking	2,836.80		1,214.79		1,622.01
8245	Acme White Lead on Color Works Re- search	153.15		153.15		
8246	American Creosoting Co.—Research on Wood Preservation	2,048.45		88.65	185.27	1,774.53

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number		Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
			Gifts	Other			
1. For Educational Purposes—Continued							
8247	Soy Flour in Baking Products Research	559.13	2,000.00		850.00		1,709.13
8248	Minnesota Valley Canning Co. Research Fund	2,345.65	2,050.00		3,727.18		668.47
8249	Office of Scientific Research and Develop- ment—Research OEMcmr55	1,850.00	1,999.69		149.69		
8251	Erie Mining Company Research Fund		1,000.00		300.00		700.00
8252	Velsical Corporation Insecticide Research Fellowship	69.30			69.75		.45
8253	A. D. Chapman & Co., Inc., Research	29.17					29.17
8257	McConnon and Company Industrial Fel- lowship	1.70			1.70		
8258	American Dairy Association Research Fund	5,620.92	2,400.00		1,732.79		6,288.13
8259	Tennessee Corporation Plant Nutrition Research	1,273.75			884.02		389.73
8260	Wallace and Tiernan Company Research	21.08			21.08		
8262	Universal Milking Machine Company Re- search	305.19			302.40		2.79
8263	Fairbanks Morse and Company Research	506.34					506.34
8264	Lederle Laboratories, Inc.—Research on Chemotherapeutic Agents—Animal Dis- eases	1,941.25	4,500.00		3,514.83		2,926.42
8265	Swift and Co.—Research on Pigs	11,134.66			2,773.12	46.91	8,408.45
8267	Koppers Company Research	119.23					119.23
8268	Quaker Oats Company—Research on Im- provement in Oats	1,637.50	1,725.00		1,958.11		1,404.39
8269	Firestone Fund for Research in Relation to Plantation Rubber	801.93	1,350.00		962.84		1,189.09
8270	Rohm and Haas Research	14.34			14.34		
8271	American Potash Institute, Inc., Research on Boron	1,649.47			1,645.24		4.23
8272	Midwest Barley Improvement Fund	1,193.75	1,500.00		1,569.25		1,124.50
8273	United States Rubber Co.—Research	3.35					3.35
8274	Minnesota Dairy Industry Committee— Research in Milk Quality				9.29		9.29
8276	Central Soya Company Fellowship	2,295.00			1,950.91		344.09
8277	Lederle Laboratories, Inc.—Research on Infectious Enteritis in Swine		1,000.00				1,000.00
8278	General Education Board—Farm Work Simplification Fund	2,187.48			344.28		1,843.20
8279	U.S.D.A. War Food Administration		3,000.00				3,000.00
8280	U. S. Department of Agriculture Exten- sion Work in Farm Labor and Distri- bution in Minnesota	15,501.07	40,500.00	1,440.00	57,441.07		
8281	Tennessee Corporation Fungicide Fund	737.47	500.00		414.69		822.78
8282	Swift and Company Research	10,188.36			5,473.00	50.82	4,766.18
8284	Sears Roebuck and Co. Adult Farmers Short Course	361.44					361.44

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number		Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
			Gifts	Other			
1. For Educational Purposes—Continued							
8285	Frasch Foundation Research	2,645.78					2,645.78
8286	Middle West Soil Improvement Committee Research				626.80		677.61
8287	American Potash Institute, Inc. Research	704.41	600.00		1,488.09		414.23
8289	Quaker Oats Company—Research	702.32	1,200.00				448.00
8290	T. A. Erickson Leadership Fund	448.00			110.00		126.16
8291	Merck and Co., Inc. Fellowship	236.16					
8292	American Dry Milk Institute	512.65			520.15		7.50
8295	Central Fibre Corporation—Research on Flax Straw	296.85	2,405.15		1,004.16		1,697.84
8297	Sulphur Research	2,289.80	1,600.00		2,333.14		1,556.66
8299	Merck and Company Enterohepatitis	573.34	300.00		27.95		845.39
8301	Northwestern Hospital Fellowship Fund—Internal Medicine .....	.25	1,000.00		696.71		303.54
8302	Josiah Macy, Jr., Foundation Research in Liver Pathology	600.00	3,540.00		2,760.00		1,380.00
8303	Elias Potter Lyon Medical Lectureship		1,000.00		1,000.00		
8304	Halvor O. Halvorson Fund		3,000.00				3,000.00
8305	Donald P. Ordway and Mrs. Marion Ordway Fund for Surgical Research	627.95	294.96		396.94		525.97
8306	Life Insurance Medical Research Fund—Research on Spontaneous Glomerulonephritis	983.67			144.63		839.04
8308	Virus Disease and Cancer Research	1,772.04	2,520.00		2,640.51		1,651.53
8309	Life Insurance Medical Research Fund—Research on Hypertension	403.06					403.06
8311	National Research Council—Research on Pituitary Glands	14,435.17			14,131.05		304.12
8312	United States Public Health Service—Research on Chemotherapy of Schistosomiasis and Filariasis	33.80			33.80		
8316	Eli Lilly Company Research in Chronic Arthritis	14,347.21	7,831.00		16,420.47		5,757.74
8317	Minnesota Cancer Society, Inc. Research Fund	309.83			18.23		291.60
8318	Dr. N. Logan Leven Fund for Surgical Research	8,773.44	6,532.75	4,734.50	3,405.01		16,635.68
8320	Harriet Walker Hospital Association Fellowship	250.00			33.88		216.12
8321	Booth Memorial Hospital Fund	3,229.42	100.00		19.20		3,310.22
8322	Minnesota Medical Foundation—Research on Ascorbic Acids	3,763.18	1,076.67	83.33	1,003.83	47.98	3,967.33
8325	Robert Meyer Clinical Associate Professorship Fund .....	.06					.06
8326	Winthrop Chemical Co.—Research on Epilepsy	47.98				47.98	
8327	Jane Coffin Childs Memorial Fund for Medical Research	180.36			1.00		181.36
		423.22	2,701.77		2,278.94		.39

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number	Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
		Gifts	Other			
1. For Educational Purposes—Continued						
8328	Elsa U. Pardee Foundation Cancer Research	2,567.94		2,301.01		266.93
8331	Cancer Institute Research	4,500.00		4,500.00		
8333	Winthrop-Stearns, Inc.—Research in Anesthesia		150.00	7.00		143.00
8334	Sivertsen Foundation for Cancer Research	1,382.89	100.00	879.05	2,481.37	2,077.53
8338	Minnesota Medical Foundation—Human Serum Laboratory			2.20		2.20
8339	Eli Lilly Research Fund	233.97				233.97
8340	Human Serum Laboratory—John Dwan Fund	660.96		24,982.08	28,279.47	3,958.35
8341	Psychiatric Clinic for Children	10,800.53				10,800.53
8342	St. Barnabas Hospital Fellowship Fund		2,760.00	2,760.00		
8344	American Cancer Society—Research on Therapy of Breast Cancer			2.00		2.00
8345	John and Mary R. Markle Foundation—Research on Gastric Ulcers	3,376.23	5,400.00	3,688.43		1,664.66
8348	Dermatology Clinic Fund		500.00	53.85		446.15
8349	Northwestern Hospital Fellowship Fund—Pediatrics	51.00	3,501.00	1,840.00		1,610.00
8350	American Medical Association Research on Brucellosis	148.51		40.65		107.86
8351	American Dairy Association Research	2,129.77		2,356.38		226.61
8354	Charles T. Miller—Amherst H. Wilder Dispensary Fellowship	49.00	4,140.00	2,760.00		1,331.00
8355	Josiah Macy, Jr., Foundation Research on Thermo-osmosis	4,536.75				4,536.75
8356	National Advisory Cancer Institute—Cancer Research	7,140.81	8,368.92	13,889.52		1,620.21
8358	Military Fatigue Project	35,119.12		335.61		34,783.51
8359	Miller Hospital Fellowship in Medicine		4,140.00	2,760.00		1,380.00
8364	Judd Lectureship in Medicine and Surgery		200.00	200.00		
8365	National Institute of Health—Global Epidemiology	12,196.69		7,765.63		4,431.06
8367	Miller Hospital Fellowship in Obstetrics and Gynecology		4,140.00	2,760.00		1,380.00
8370	Duluth Clinic Foundation Lectureship		500.00	500.00		
8371	National Foundation for Infantile Paralysis, Inc.—Research on Physiological Problems	208.23		4,778.07	5,000.00	13.70
8375	Physicians and Hospitals Supply Co. Research Fellowship—Chemotherapy	1,750.00		990.08		759.92
8377	Chas. P. DeLaitre Research Fund—Research on Infections and Treatment of Disease with Chemicals	90.21		144.01		53.80
8378	Research on Diseases of the Liver	3.65		6.60		2.95
8380	Citizens Aid Society—Research on Gastric Ulcers	857.01		848.01		9.00

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number		Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
			Gifts	Other			
1. For Educational Purposes—Continued							
8381	U. S. Public Health Service—Nurse Anesthetists Program	2,499.00			1,196.15		1,302.85
8382	Jay C. Davis Fund	228.97					228.97
8388	Harold Rypins Research Assistantship	36.70					36.70
8389	School of Nursing Royalty Fund.....	2,310.41	140.14	183.99	98.40		2,536.14
8391	Federation of Paint and Varnish Produc- tion Clubs Research	1,723.28	3,000.00		4,012.59		710.69
8392	Sandoz Chemical Works—Digitalis Re- search	26.05					26.05
8393	American Cancer Society, Inc.—Rabbit Cancer Research	742.25	6,500.00		7,617.15		374.90
8395	Minnesota Medical Foundation—Research on Thermal Property of Fabrics	868.36			789.50		78.86
8396	Research on Convulsive Disorders of Children	4,379.08			1,173.95		3,205.13
8397	Minnesota Medical Foundation—Research on Brucellosis .....	.01					.01
8402	Experimental Medical Research Fund	2,287.97	3,289.72	26.53	1,913.42		3,690.80
8403	Estate of Fred Salter—Cancer Clinic	98.61			98.61		
8407	Office of Scientific Research and Develop- ment—OEMcmr27	93.58			93.58		
8409	Josiah Macy, Jr., Foundation—Research on Sex Hormones	104.55					104.55
8417	Minnesota Medical Foundation—Research on Transfusion Reaction	134.63	134.63				
8420	Jane Coffin Childs Memorial Fund for Medical Research	667.25	5,000.00		4,982.11		685.14
8421	Sharp and Dohme, Inc.—Research on In- fectious Diseases	4,162.51			235.63		3,926.88
8423	National Foundation for Infantile Paraly- sis, Inc.—Research on Physiological Problems of Paralysis	14,974.21	124,999.71	1,207.12	64,513.94	5,000.00	71,667.10
8426	Dr. and Mrs. Harry B. Zimmerman Fund for Surgical Research	1,213.99					1,213.99
8427	Josiah Macy, Jr., Foundation—Research on Shock	5.47					5.47
8434	U. S. Public Health Service—Nurse Ca- dets—Part I	74,914.05	8,140.00		25,287.01		41,487.04
8435	U. S. Public Health Service—Nurse Ca- dets—Part II	56,557.90	28,494.73	1,074.70	16,080.82		43,069.29
8441	U. S. Public Health Service—Psychiatric Nursing	489.76			13.50		476.26
8445	U. S. Public Health Service—Training of Public Health Nurses	25,374.84	3,917.00	36.00	2,612.60		18,881.24
8446	U. S. Public Health Service—Diet, Ac- tivity, and Hypertension	2,396.46	29,192.00		29,576.67		2,011.79
8447	U. S. Public Health Service—Physiology of Virus Infection		17,022.00		16,772.33		249.67

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number		Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
			Gifts	Other			
1. For Educational Purposes—Continued							
8451	Rockefeller Foundation—Pediatrics	833.30	4,000.00		3,023.40		143.30
8453	Simmons Company Research	3,756.52					3,756.52
8454	Flora Rosenblatt Fund for Cancer Re- search	8,790.08	2,500.00		4,659.67		6,630.41
8455	Minneapolis-Honeywell Regulator Com- pany Research	853.17			808.00		45.17
8456	Cereal Research Fund	773.29					773.29
8457	Northern Ordnance, Incorporated Research	1,674.00			1,070.00		604.00
8459	Cutler Laboratories Research	74.54			59.55		14.99
8461	Office of Scientific Research and Develop- ment—OEMcmr413 .....	.40			.40		
8462	Office of Scientific Research and Develop- ment Research—OEMsr477	44.57			44.57		
8463	Sugar Research Foundation, Inc.—Re- search on Sugar and Carbohydrate Me- tabolism	3,432.21			2,943.85		488.36
8464	The Borden Co. Soy Bean Research	1,230.63					1,230.63
8465	Nutritional Studies	5,173.04			2,614.54		2,558.50
8468	Baruch Committee on Physical Medicine Fund	16.41			16.41		
8469	Minnesota Medical Foundation—Research on Diuretic Effects of Organic Acids.....	147.58	221.98		369.56		
8470	Ciba Pharmaceutical Products, Inc.—Re- search on Hormonal Factors in Unde- scended Testis	12.49	500.00		64.56		447.93
8471	Rheumatic Fever Research	1,466.50	465.17				1,931.67
8472	Rockefeller Foundation—Neuropsychiatry		2,000.00		1,500.02		499.98
8473	Rockefeller Foundation—Surgery	1,050.00	3,600.00		2,250.00		300.00
8476	Minnesota Medical Foundation—Research on Human Undernutrition	7.12					7.12
8477	Robert A. Cooper Fund for Surgical Re- search	1,250.00					1,250.00
8478	Berenice Moriarity Fund for Surgical Research	2,833.97	1,000.00				3,833.97
8480	Minnesota Medical Foundation—Research on Cardio-active Glycosides	493.16					493.16
8482	Swift and Co. Nutrition Fellowship	7,448.20	3,000.00		1,417.82		9,030.38
8483	Jane Coffin Childs Memorial Fund for Medical Research—Gastric Carcinoma ..	1,855.46	4,049.54		7,085.72		1,180.72
8485	John and Mary R. Markle Foundation— Research on Porphyrin Metabolism.....	869.72	3,600.00		2,828.48		1,641.24
8486	W. K. Kellogg Foundation—Program in Postgraduate Medical Education	4,349.36	50,000.00		43,540.89		2,109.75
8487	U.S. Public Health Service—Cancer Re- search	54.34	2,700.00		2,617.20		28.46
8489	Donner Foundation Cancer Studies Fund	169.36	250.00		98.73		18.09
8490	Verd-a-Ray Corporation Research	1,860.49		210.75	1,646.43		424.81
8491	War Department—Q.M.C.—Research on Tissues—W44-109-q.m.-843	2,530.77	2,530.77				

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number	Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
		Gifts	Other			
1. For Educational Purposes—Continued						
8492	War Department—Q.M.C.—Research on Gastric Secretion (Surgery)—W44-109- q.m.-802, O.I. 979	2,400.67	977.03	6,619.18		8,042.82
8493	Office of the Surgeon General—Research W49-007-M.D. 340, O.I. 125-46	366.98	338.02	312.75		341.71
8494	Office of the Surgeon General—Research W49-007-M.D. 336, O.I. 121-46	22,984.31	22,817.10	29.12		138.09
8495	Psychiatric Research Fund	19.54		4.50		15.04
8496	Smith, Kline, and French Laboratories Re- search	1,731.40		1,483.52		247.88
8497	Ebin Fellowship for Graduate Medical Education	3,172.00	5,520.00	6,670.00		2,022.00
8498	St. Paul Children's Hospital Fellowship in Pediatrics and Research	2,101.00	1,470.00	2,760.00		811.00
8501	The Nutrition Foundation, Inc.—Research on Fats	934.78	250.96	683.82		
8502	U.S. Public Health Service—Epidemiol- ogical Studies	170.00	7,321.00	11,107.38		3,616.38
8503	Pharmacology Research Fund	1,355.62	6,070.00	3,061.75		4,363.87
8504	American Cancer Society, Inc.—Research on Mammary Milk	2.65	6,825.00	6,852.73		25.08
8505	U.S. Public Health Service Research on Sclerotic Nerve	1,975.24	4,334.00	6,588.26		279.02
8506	American Cancer Society, Inc.—Research on Mammary Tumor	787.72	10,500.00	8,412.85		1,299.43
8507	American Cancer Society, Inc.—Research on Mammary Cancer	163.51	5,250.00	3,642.84		1,443.65
8508	Office of Research and Inventions—N6ori- 161 Task Order I	2,566.04	8,844.57	9,404.17		3,125.64
8509	U.S. Public Health Service—Etiology of Rheumatic Endocarditis	8.34	2,249.00	2,037.62		219.72
8510	U.S. Public Health Service—Research on Bacterial Lipoxidases	498.15		517.65		19.50
8511	U.S. Public Health Service—Relation of Gastritis to Carcinoma of the Stomach	457.06		367.81	89.25	
8512	St. Barnabas Hospital Fellowship Fund— Surgery	1,200.00	2,760.00	2,910.00		1,050.00
8513	John and Mary R. Markle Foundation— Research on Kidneys	84.18	84.18			
8514	Office of Research and Inventions N6ori- 161—Task II	6,030.80	14,846.26	12,446.97		3,631.51
8515	W. K. Kellogg Foundation—Nursing Edu- cation	18,963.88	23,363.89	30,657.05		11,670.72
8516	W. K. Kellogg Foundation—Hospital Ad- ministration	5,431.54	17,926.20	20,809.52		2,548.22
8517	Minnesota Cancer Society—Tumor Re- search	2,971.34		1,956.00		1,015.34
8518	John and Mary R. Markle Foundation— Brain Research	1,442.77	3,000.00	3,440.99		1,001.78

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number	Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
		Gifts	Other			
1. For Educational Purposes—Continued						
8519	National Foundation for Infantile Paralysis—General	812.14	53,526.71	3,529.30	45,843.37	4,966.18
8520	National Foundation for Infantile Paralysis—Pharmacology	4,130.33		9,647.21	9,459.56	3,942.68
8521	National Foundation for Infantile Paralysis—Bacteriology	851.91		30,368.48	33,811.14	4,294.57
8522	National Foundation for Infantile Paralysis—Neuropathology	6,849.73		15,872.25	10,173.80	1,151.28
8523	National Foundation for Infantile Paralysis—Public Health	9,557.66		4,938.40	7,601.13	2,981.87
8525	Northwestern Hospital Fellowship Fund—Surgery	1,200.00	2,450.00	2,270.00		1,380.00
8526	Smith, Kline, and French Laboratories—Research on Antibiotics	1,515.28		1,530.50		15.22
8527	St. Barnabas Hospital Fellowship—Pediatrics	700.00	2,760.00	2,760.00		700.00
8529	Harriet Wales Patterson Memorial Fund for Cancer Research	540.00				540.00
8530	John and Mary R. Markle Foundation—Radioactive Isotopes	812.16		801.82		10.34
8531	National Research Council—Pediatrics Research	796.73		171.80		624.93
8532	U.S. Public Health Service—Histochemical Studies on the Stomach	2,370.08	2,993.76	4,283.24		1,080.60
8535	Macnider Wetherby Research Fund	500.00		500.00		
8536	Brucellosis Research and Travel Fund	305.00	845.00	489.80		660.20
8538	Ella Sachs Plotz Foundation Research	200.00				200.00
8539	Charles T. Miller Hospital Fellowship—Surgery	600.00	2,070.00	690.00		1,980.00
8540	National Foundation for Infantile Paralysis—Program for Instruction of Physical Therapists	5,759.55	10,000.00	10,596.61		5,162.94
8541	Max H. Hoffman Memorial Fund	8,687.46		897.90		7,789.56
8542	Mrs. Tillie Nelson Fund for Surgical Research in Cancer	200.00			200.00	
8543	American Medical Association Research on Renal Gluconeogenesis	328.67		358.71		30.04
8544	International Association of Ice Cream Manufacturers Research	6,984.35	10,000.00	7,086.05		9,898.30
8545	American Dairy Association Research on Cholesterol Metabolism	10,000.00	10,000.00	7,879.21		12,120.79
8546	Harry and Anne Reicher Fund for Surgical Research	1,000.00				1,000.00
8547	Hubert H. Humphrey Scholarship Fund	2,250.00		1,300.00		950.00
8548	Neurology Publication Fund	589.55	110.40	64.50		635.45
8550	Alvina D. Wieck Memorial Fund for Cancer Research	1,000.00				1,000.00
8551	National Academy of Sciences—Senior Virus Diseases	598.54	598.54			

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number		Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
			Gifts	Other			
1. For Educational Purposes—Continued							
8553	B. F. Nelson Research on Diabetes Fund	1,638.95	2,000.00		1,826.78		1,812.17
8554	American Cancer Society—Research on Electron Microscopic Visualization of the Milk Agent		3,150.00		2,829.34		320.66
8555	Raymond E. Opstad, Jr., Memorial Re- search Fund	567.50					567.50
8556	Katherine Esgen McClure Laboratory for Metabolic Research		19,981.73			28.49	19,953.24
8557	U.S. Public Health Service Cadet Pro- grams Termination Budget	878.10			222.14		655.96
8558	Cancer Detection Clinic	15,000.00	15,500.00		22,575.13		7,924.87
8559	U.S. Public Health Service—Ageing in Relation to Diet		16,753.00		16,543.39		209.61
8560	American Philosophical Society—Study of Endocrine Glands of the Fetus		1,400.00		1,400.00		
8561	U.S. Public Health Service—Develop- ment of a Pump-Oxygenerator		11,217.00		9,061.13		2,155.87
8562	National Research Council—Research on Sterid Metabolism		3,000.00		2,862.53		137.47
8563	Neurosurgery Research Fund		1,800.00		3,600.00		1,800.00
8564	U.S. Public Health Service—Porphyrin Metabolism		25,887.00		15,335.30		10,551.70
8565	U.S. Public Health Service—Training of Psychiatric Nurses		40,241.00		25,044.23		15,196.77
8566	U.S. Public Health Service—Psychiatric Training		2,400.00		2,050.00		350.00
8567	U.S. Public Health Service—Role of a Cockroach as a Carrier of Organisms....		6,800.00		5,187.00		1,613.00
8568	Charles T. Miller Hospital Fellowship— Pathology		2,070.00		1,819.69		250.31
8569	U.S. Public Health Service—Studies on Inhibition of Hyaluronidase		5,782.00		5,323.83		458.17
8570	U.S. Public Health Service—Mammary Cancer in Mice Research		25,812.00		18,800.06		7,011.94
8571	U.S. Public Health Service—Training of Psychiatric Social Workers		22,786.00		14,170.39		8,615.61
8572	U.S. Public Health Service—Metabolism and Composition of the Skeleton		8,623.00		5,950.66		2,672.34
8573	U.S. Public Health Service—Advanced Mental Hygiene Program		23,936.00		12,238.62		11,697.38
8574	U.S. Public Health Service—Training in Clinical Psychology		9,798.00		1,802.12		7,995.88
8577	William A. O'Brien Memorial Fund		10,141.72		195.54		9,946.18
8578	U.S. Public Health Service—Research on Etiology of the Acid-Peptic Ulcer		12,089.00		9,985.66		2,103.34
8579	U.S. Public Health Service—Research on Toxic Substances in Water		8,225.00		3,952.64		4,272.36
8580	Donner Foundation—Research on Leu- kemia in Mice		2,333.28		2,761.40		428.12

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number		Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
			Gifts	Other			
1. For Educational Purposes—Continued							
8905	Lederle Laboratories—Organic Pharmaceutical Fellowship	3,277.75	2,212.65		1,444.50	379.40	
8906	Pharmacy—General Research	704.11	1,000.00		818.89		885.22
8907	Pharmacology—Research on Rancid Fats (N.D.G.A. Research)	640.30			551.34		1,191.64
9001	Research in Art Education	404.41					404.41
9002	Carnegie Foundation—National Council of Teachers of English Study	2,714.47			2,289.92		424.55
9003	College Entrance Examination Board of Veterans Study		525.00		524.22		.78
9204	Rockefeller Foundation—Research in Biology and Medicine	24,085.83			6,726.38		17,359.45
9205	Frederick Gardner Cottrell—Research on Gases and Vapors	828.96	1,900.00		2,903.34		174.38
9207	Frederick Gardner Cottrell—Research on Isotopes	683.30	2,500.00		3,038.21		145.09
9211	Rockefeller Foundation—Regional Studies	114.86			38.12		76.74
9212	Hormel Institute	6,634.07	53,220.41		53,989.95	3,569.43	9,433.96
9213	Rockefeller Foundation—Studies in Northwestern History	2,240.22	337.30				2,577.52
9214	Minnesota Institute of Research	1,500.00					1,500.00
9215	Mayo Aviation Medical Research Fund	17,224.08				138.83	17,362.91
9217	Parents' Institute Child Welfare Research	2,068.63	1,000.00		284.63		2,784.00
9218	Abbott Laboratories—Postwar Fellowship	5,000.00	500.00				5,500.00
9219	Economics Laboratory Research—Germicidal Detergent	10.89			10.89		
9220	War Department—Q.M.C. Research on Antioxidation of Fats (W44-109-q.m.-779, O.I. 787)	14,039.52	11,448.90		10,029.76		12,620.38
9221	War Department—Q.M.C. Research on Bacon (W44-109-q.m.-919, O.I. 1903)	12,330.45	9,180.13		7,342.87		10,493.19
9222	N.D.G.A. Research	148.49				148.49	
9223	Frederic King Butters Memorial Fund	274.94			243.29		31.65
9224	Office of Naval Research—N6ori-212—Task III	1,261.01	5,760.33		8,330.12		3,830.80
9225	Battelle Memorial Institute Research	1,226.89	4,400.00		3,159.58		2,467.31
9226	Office of Naval Research—N6onr-246—Task II	1,080.25	8,068.70		11,361.92		4,373.47
9227	War Department—Q.M.C. (W11-009-q.m.-70264) Research of Rope and Botulinum in Canned Bread	1,098.17			7,570.75		8,668.92
9228	Carnegie Corporation of New York—Scandinavian Area Program	30,000.00	30,000.00		17,318.00		42,682.00
9229	Rockefeller Foundation—American Studies Fellowship		3,500.00		3,503.94		3.94
9230	American Foundation for Pharmaceutical Education—Pharmaceutical Chemistry Fellowship		1,200.00		983.33		216.67

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number		Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
			Gifts	Other			
1. For Educational Purposes—Continued							
9231	National Academy of Science—Gould Fund—Astronomical Research Fund		500.00				500.00
9232	American Foundation for Pharmaceutical Education—Pharmacognosy Fellowship		600.00		450.00		150.00
9233	Rockefeller Foundation—Research of Gene Expression in Maize				858.21		858.21
9300	Employment Stabilization Research— Carnegie	409.21		2.00			411.21
9301	Employment Stabilization Research— Rockefeller	1,672.63			.50		1,673.13
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
9312	Visual Education Service—General Edu- cation Board Fund				16.36		16.36
9381	Carnegie Corporation of New York—Ex- tension Institute	5,000.00			1,743.05		3,256.95
9506	Northwest Research Foundation—Man- ganese Ores Research	7,856.82	7,856.82				
9507	Northwest Research Foundation—General Hormel Research Foundation	416.20					416.20
9508	Hormel Research Foundation	4,490.95			1,053.11	3,569.43	131.59
9509	Minnesota Association for Crippled Chil- dren and Disabled Adults	1,436.58	25,980.32	3.75	24,638.26		2,782.39
9669	Minnesota Athletes' Memorial Emergency Aid Program	9.99			9.99		
1560	Endowment Funds—Interest on Securities Suspense			537.50		537.50	
1565	Income from Temporary Investments Sus- pense			808.51		808.51	
Total for Educational Purposes		\$442,927.82	\$1,983,329.35	\$ 45,850.67	\$2,232,389.53	\$ 1,337.94	\$238,380.37
2. For Student Aid Scholarships and Prizes							
9700	Agriculture Faculty Women's Club	150.50			150.00		.50
9701	Creative Music Scholarship		1,200.00		1,000.00		200.00
9702	Alpha Chi Sigma Twin City Alumni As- sociation Prize		10.00				10.00
9703	Alpha Zeta Scholarship	50.00	50.00				
9704	James Cowin Scholarship		1,000.00				1,000.00
9705	American Legion Auxiliary Scholarship	50.00					50.00
9706	American Society of Civil Engineers (N. W. Section)	24.00	67.00		70.00		21.00
9708	George T. Slade Scholarship Fund		1,000.00		100.00		900.00
9710	Allied Chemical and Dye Corporation Fellowship .....	.12	2,778.90		2,710.95		68.07

STATEMENT OF TRUST FUNDS—GIFTS*

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number	Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
		Gifts	Other			
2. For Student Aid—Continued						
Scholarships and Prizes—Continued						
9711			2,000.00	167.65		1,832.35
9712						
	445.04	600.00		900.00		145.04
9713						
	347.31			160.00		187.31
9715	174.05					174.05
9717		200.00		200.00		
9718						
		1,800.00				1,800.00
9719	28.37					28.37
9720	50.00	50.00		50.00		50.00
9721	125.00			100.00		25.00
9723	600.00	2,770.00		2,991.00		821.00
9724						
	37.46					37.46
9725						
	225.00	225.00		225.00		225.00
9727	.06	100.00		99.99		.07
9728	75.00					75.00
9731		175.00		175.00		
9735	370.01			50.00		320.01
9737	172.24					172.24
9738	4.57	1,350.00		1,264.57		90.00
9742	300.00					300.00
9745				50.00		50.00
9748	444.80	103.50		109.66		438.64
9750						
	1,900.00					1,900.00
9751	485.00			25.00		460.00
9753						
	445.60			190.20		255.40
9754	123.60					123.60
9755	4.00					4.00
9756						
	405.70			405.70		
9757	250.00	250.00				500.00
9758		100.00		100.00		
9759						
		1,750.00		1,750.00		
9764	50.00	50.00		50.00		50.00
9766	50.50	100.00		80.50		70.00
9767						
	10.75	75.00		68.75		17.00
9768	1,973.32	30,921.90		31,537.98		2,589.40
9769		9.00		9.00		

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number		Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
			Gifts	Other			
2. For Student Aid—Continued							
Scholarships and Prizes—Continued							
9772	Etta Kappa Nu Prize	35.28	6.00		29.28		
9773	Southern Minnesota Medical Association Award		100.00		100.00		
9774	Fellowship for Graduate Students in So- cial Work	36.00					36.00
9775	Rural Builders Scholarship	200.00					200.00
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	66.67	100.00		66.67		100.00
9783	Alpha Tau Delta Scholarship	1,748.00	1,548.00		41.00		159.00
9785	Undergraduate Scholarship in Philosophy	45.00					45.00
9786	Sears-Roebuck Agricultural Scholarship	128.77	3,065.00		3,093.77		100.00
9787	Twin City Panhellenic Association Schol- arship		150.00		150.00		
9788	University of Minnesota Student Branch of Aeronautical Sciences Prize	18.50			20.00		1.50
9789	Washburn Home Fellowship	931.34	1,400.00		1,380.00		951.34
9790	Theta Sigma Phi Scholarship	100.00	50.00		50.00		100.00
9791	International Nickel Fellowship in Metal- lurgy		1,761.45				1,761.45
9794	National Aluminate Corporation Fellow- ship	65.97					65.97
9797	American Institute of Electrical Engineers Prize	51.37			51.37		
9798	E. I. Du Pont de Nemours and Co. Fel- lowship	2,130.28	10,100.00		8,022.63		4,207.65
9801	Gulf Oil Corporation Fellowship	137.05	1,200.00		1,332.25		4.80
9802	Gold Star Post-War Scholarship	50.00			50.00		
9803	Alpha Zeta War-Veteran Scholarship	100.00			100.00		
9806	All-University Council Foreign Students Aid Fund	1,297.46			310.00		987.46
9807	WNAX Agricultural Scholarship Fund	2,775.00	1,125.00		600.00		3,300.00
9808	Consolidated Vultee Aircraft Corporation Fellowship	1,500.00					1,500.00
9809	Consolidated Vultee Aircraft Corporation Scholarship	250.00					250.00
9810	National Hillel Commission Scholarship	268.20	300.00		268.20		300.00
9812	Leora E. Cassidy Scholarship Fund	100.00			100.00		
9813	Northern States Power Company Rural Electrification Awards	645.00			360.00		285.00
9814	Klieforth History Prize	40.97					40.97
9816	Structural Clay Products Institute Scholarship Fund	600.00			200.00		400.00
9817	University Bookstores Scholarship Funds	3.53					3.53
9819	Arthur C. Meland Scholarship Fund	100.00			100.00		
9821	Borden Agricultural Scholarship Award	1,200.00			300.00		900.00

FINANCIAL REPORT

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number		Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
			Gifts	Other			
2. For Student Aid—Continued							
Scholarships and Prizes—Continued							
9822	Pharmacy Foundation Undergraduate Scholarship	185.00			185.00		
9825	F. H. Peavey-Van Dusen-Harrington Co. Scholarship	2,000.00			1,000.00		1,000.00
9826	Abbott Laboratory Fellowship—Chemistry	174.16	1,200.00		116.10		1,258.06
9828	Borden Home Economics Scholarship Award	900.00	1,500.00		300.00		2,100.00
9830	Mary Farrell Coffman Scholarship	100.00	200.00		100.00		200.00
9831	Mando Scholarship	44.00					44.00
9832	Watumull Foundation Scholarship	349.75	850.00		1,199.75		
9833	Borden Undergraduate Research Award in Medicine	1,500.00			500.00		1,000.00
9835	Flour City Architectural Education Fund	3,900.00			200.00	.88	3,699.12
9837	All-University Scholarship Fund	150.00	3,141.67		891.66		2,400.01
9838	R.C.A. Scholarship		600.00		600.00		
9839	The Flox Co., Inc. Fund	500.00					500.00
9840	C. H. Johnson Prize in Architecture		400.00		400.00		
9841	Rite-Way Milker Scholarship		200.00		200.00		
9842	Walter R. Strubel Memorial Fund	10.00					10.00
9843	Norwegian-American Graduate Fellowship Fund	1,652.00	1,802.00		2,250.00		1,204.00
9846	Mando Graduate Scholarship Fund	18.15	900.00		925.36		7.21
9847	Burpee Award in Horticulture		100.00		100.00		
9848	Baruch Blum Scholarship	291.00	709.00		600.00		400.00
9849	Minneapolis Junior Association of Commerce Scholarship Fund	150.00			150.00		
9850	Midland Cooperative Fellowship	333.33	2,000.00		2,333.34		.01
9851	E. J. Longyear Company Graduate Fellowship in Economic Geography				750.00		750.00
9852	Academy of Time Scholarship Fund	500.00			166.66		333.34
9853	Kaufman Scholarship in Music	500.00			216.66		283.34
9854	American Foundation for Pharmaceutical Education Fellowship		250.00				250.00
9855	American Society of Civil Engineers (N. W. Section) Scholarship	200.00			200.00		
9857	Parke, Davis and Company Research	112.04	522.82		658.86		24.00
9858	Laurence S. Moyer Memorial Scholarship	300.00					300.00
9859	Grace C. Nelson Scholarship Fund	200.00	100.00		200.00		100.00
9860	Quain and Ramstad Clinic Fellowship Fund—Radiology	1,200.00	3,630.00		2,760.00		2,070.00
9861	Chi Psi Fraternity Scholarship	200.00	200.00		200.00		200.00
9862	Land O'Lakes Creameries, Inc., Scholarship	225.00			225.00		
9863	Land O'Lakes Creameries, Inc., Scholarship		525.00		525.00		
9864	American Foundation for Pharmaceutical Education—Pharmacognosy Fellowship	445.72		25.00	200.00		220.72

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number		Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948
			Gifts	Other			
2. For Student Aid—Continued							
Scholarships and Prizes—Continued							
9865	Minnesota Mining and Manufacturing Company Fellowship	166.70	6,000.00		2,714.25		3,452.45
9866	Douglass Scholarship		1,000.00		400.00		600.00
9867	Grant Foundation Inc., Home Economics Scholarship	1,025.00			653.78		371.22
9868	Kimberly Clark Fellowship	1,500.00			1,228.93		271.07
9871	Alpha Mu Chapter of Phi Mu Alpha Sinfonia Scholarship Fund	200.00			50.00		150.00
9872	John F. Briggs Fellowship Fund	1,200.00	1,380.00		1,150.00		1,430.00
9873	European Seminar (SPAN)	4,381.94	5,554.27		26,347.42		16,411.21
9874	Alice M. Child Memorial Scholarship Fund	100.00			25.00		75.00
9875	E. G. Cart Memorial Fellowship	1,000.00					1,000.00
9876	U.S. Rubber Company Postgraduate Fellowship in Chemistry		5,600.00		2,366.85		3,233.15
9877	Procter and Gamble Company Predoctoral Fellowship in Physical Chemistry	1,800.00			1,605.41		194.59
9878	California Company Fellowship Fund	500.00			500.00		
9879	Alpha Zeta Scholarship Fund		100.00		50.00		50.00
9880	Commercial Solvents Corporation Fellow- ship in Chemotherapy	675.00	4,316.67		1,363.50		2,278.17
9881	Shell Fellowship in Geology	1,500.00	682.68		425.73		1,756.95
9882	Shell Fellowship in Chemistry		1,500.00		1,200.00		300.00
9883	Sigma Alpha Iota Alumnae Group Award	50.00	60.00		50.00		60.00
9884	American Cyanamid Company Graduate Scholarship		1,500.00		1,499.17		.83
9885	Silver Anniversary Scholarship Fund	165.00					165.00
9886	Maico Co., Inc. Fellowship		500.00		600.00		100.00
9887	Encyclopaedia Britannica Films Tuition Scholarship	162.00	121.20		40.80		
9888	School of Social Work Scholarship Fund		385.00		335.00		50.00
9889	Eli Lilly and Company Fellowship		2,400.00		2,088.53		311.47
9890	F. H. Peavey-Van Dusen-Harrington Co. Undergraduate Scholarship Fund		600.00		225.00		375.00
9891	Freshman Cabinet Scholarship Fund		100.00		100.00		
9892	Alpha Phi Cardiac Fellowship		1,800.00		750.00		1,050.00
9893	Northwestern Hospital Fellowship in Pathology		2,070.00		1,380.00		690.00
9895	Campus Chest Scholarship Fund		4,259.45		2,690.75		1,568.70
9896	Stephen A. Sonssen Scholarship Fund.....		21.01				21.01
9897	Tozer Foundation, Incorporated Scholar- ship Fund		2,100.00		2,083.05		16.95
9898	John Morrell and Co., Graduate Fellow- ship in Bacteriology		1,720.00		1,129.76		590.24
9899	Izaak Wal Scholarship		1,700.00		900.00		800.00
	Total Student Aid	\$ 47,997.24	\$ 130,503.12	\$ 25.00	\$ 133,561.14	\$.88	\$ 44,913.34

STATEMENT OF TRUST FUNDS—GIFTS

July 1, 1947 to June 30, 1948

Schedule B-2d

Department Number	Balance July 1, 1947	Income		Expenditures (from Sched. B-2a)	Transfers	Balance June 30, 1948	
		Gifts	Other				
3. For Non-educational Purposes							
9900	Miscellaneous Gifts	324.00	712.00	762.93		273.07	
9902	Carnegie Foundation—Retirement Allowances	4,487.21	52,754.18	52,650.61		4,383.64	
9905	New York State Education Department— Division of Vocational Rehabilitation Fund			40.00		40.00	
9913	Alumni Service Fund	515.30		57.40		457.90	
9924	Reynold Johnson Memorial Fund			5.34		5.34	
9928	University of Minnesota Hospitals Patients' Fund	320.49				320.49	
9929	Staff Welfare Fund	861.34			861.34		
9935	Frank Fitch Grout Fund		1,732.00			1,732.00	
9940	University of Minnesota General Alumni Association Fund .....	.16	3,335.00	3,335.00		.16
9941	Andrew Boss Library Fund	1,014.83				1,014.83	
9943	Minnesota Union Fund	200.00			200.00		
9951	Charles Levinson Memorial Fund	26.97				26.97	
9954	School of Agriculture, Class of 1940— Electric Organ Fund	1,133.07	212.35	1,345.42			
9956	Committee on Inter-American Artistic and Intellectual Relations .....	.05				.05
9957	Tau Beta Pi Bookshelf	97.15		18.13		79.02	
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	10,976.34		2,486.76		8,489.58	
9962	Capt. William B. Folwell Memorial War Collection	60.00				60.00	
9963	Center for Continuation Study Improve- ment Fund	325.00				325.00	
9968	Henrici Memorial Library	321.30	356.60	36.94		714.84	
9969	Athletics Public Relations Fund	1,999.03	10,000.00	12,283.69		284.66	
9971	Rosemount Hospital—Administration	18,109.43	71.45	227,541.43	19,487.35	193,325.69	
9972	Rosemount Hospital—Professional Care of Patients	147.01		80,926.90	81,280.23	500.34	
9973	Rosemount Hospital—Food Service	3,870.82		41,997.67	45,986.57	118.08	
9974	Rosemount Hospital—Maintenance	9,898.96	88.00	20.00	52,332.33	62,531.89	
9975	Rosemount Hospital—Dormitory	311.00			3,770.96	3,527.00	
9976	Forrest R. Immer Memorial Library Fund	1,355.19		130.00		1,225.19	
9978	School of Agriculture Loudspeaker Fund		271.94	1,099.60		1,371.54	
9979	Co-ordinator of Religious Activities		3,178.00	6,922.88		3,744.88	
9988	E. T. Bell Pathology Museum Fund	100.00				100.00	
Total Non-educational Purposes		\$ 16,102.23	\$ 72,711.52	\$ 228,661.03	\$ 278,516.43	\$ 1,061.34	\$ 5,692.55
SUMMARY							
Educational Purposes		\$442,927.82	\$1,983,329.35	\$ 45,850.67	\$2,232,389.53	\$ 1,337.94	\$238,380.37
Student Aid		47,997.24	130,503.12	25.00	133,561.14	.88	44,913.34
Non-educational Purposes		16,102.23	72,711.52	228,661.03	278,516.43	1,061.34	5,692.55
Total Gift Funds		\$474,822.83	\$2,186,543.99	\$274,486.70	\$2,644,467.10	\$ 2,400.16	\$288,986.26

**SUMMARY STATEMENT OF CURRENT FUNDS
FEDERAL APPROPRIATIONS**

Schedule B-3

July 1, 1947 to June 30, 1948

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	\$ 217.25	\$ 108.40	\$ 15,000.00		\$ 14,037.08	\$ 1,014.06	\$ 274.51
201 Hatch Act	128.96	316.33	15,000.00		14,905.06	69.75	470.48
202 Smith-Lever and Bankhead-Jones Extension		72.02	458,982.90		454,968.27§	4,345.02	258.37
204 Purnell Act	1,927.31	1,089.03	60,000.00		59,836.24	3,053.66	126.44
205 Capper-Ketcham Act .....		.31	32,213.31		32,213.00†		
207 Morrill-Nelson Act			50,000.00		50,000.00		
208 Bankhead-Jones Extension	8,052.60	1,585.04			6,483.63*	27.44	11.37
209 Bankhead-Jones Research	5,690.87	220.60	62,041.48		61,745.13	4,159.24	2,048.58
210 Bankhead-Jones Instruction			51,868.41		51,868.41		
211 Public Health Training Center	1,524.30				524.69	999.61	
214 Bankhead-Flannagan Act	41.15	44,322.42	193,231.17		224,723.04	817.71	12,053.99
215 Research and Marketing Act			44,038.61		11,528.97	804.37	31,705.27
216 Research and Marketing Act—Regional Research			16,550.00		6,771.69	397.98	9,380.33
217 Research and Marketing Act—Extension			9,000.00		1,166.10	565.00	7,268.90
100 Smith-Hughes Act			11,533.44		11,533.44		
100 George-Deen Act			19,336.89		19,336.89		
Total	\$ 17,582.44	\$44,543.45	\$1,038,796.21		\$1,021,641.64	\$ 16,198.96	\$63,081.50

* Includes Board transfer of \$3,233.18. † Includes Board transfer of 31 cents. § Includes Board transfer of \$3,233.49.

**SUMMARY STATEMENT OF CURRENT FUNDS
FEDERAL APPROPRIATIONS**

July 1, 1947 to June 30, 1948

Schedule B-3

Fund No.		Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
200	Adams Act	\$ 14,037.08	\$ 12,212.35	\$ 1,132.62	\$ 692.11	
201	Hatch Act	14,905.06	11,971.71	2,685.99	247.36	
202	Smith-Lever and Bankhead-Jones Extension	458,201.14	377,136.96	77,024.60	4,039.58	
204	Purnell Act	59,836.24	48,883.82	8,043.03	2,909.39	
205	Capper-Ketcham Act	32,213.31	32,213.31			
207	Morrill-Nelson Act	50,000.00	47,825.76	2,174.24		
208	Bankhead-Jones Extension	3,250.45	1,139.50	2,008.87	2,381.08	
209	Bankhead-Jones Research	61,745.13	41,963.48	14,138.01	5,643.64	
210	Bankhead-Jones Instruction	51,868.41	49,607.41	2,261.00		
211	Public Health Training Center	524.69		396.66	128.03	
214	Bankhead-Flannagan Act	224,723.04	208,151.74	16,571.30		
215	Research and Marketing Act	11,528.97	6,244.26	4,090.35	1,194.36	
216	Research and Marketing Act—Regional Research	6,771.69	2,432.71	3,508.50	830.48	
217	Research and Marketing Act—Extension	1,166.10	593.00	223.58	349.52	
100	Smith-Hughes Act	11,533.44	11,533.44			
100	George-Deen Act	19,336.89	19,336.89			
	Total	\$1,021,641.64	\$ 868,967.34	\$ 134,258.75	\$18,415.55	

SUMMARY STATEMENT OF CURRENT FUNDS
SPECIAL STATE APPROPRIATIONS

Schedule B-3a

July 1, 1947 to June 30, 1948

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	\$ 7,420.51	\$ 42.08	\$ 52,000.00	\$ 6,714.11	\$ 62,746.38	\$ 3,872.80	\$ 526.64
401	County Agents			115,000.00		115,000.00		
402	Beneficiation of Manganiferous Ores	8,924.94	340.50	60,000.00		66,382.79	2,686.18	484.53
405	Soils Survey	293.47	166.36	12,000.00	9.74	11,844.82	298.60	6.57
406	Dairy Manufacturing	2,930.67	420.85	12,000.00		13,458.92	1,050.90	
409	Medical Research	8,869.20	245.70	50,000.00	249.75	49,797.17	9,237.06	160.98
413	Live Stock Sanitary Board	239.58		30,000.00		28,764.77	1,477.23	2.42
414	Crop Breeding and Testing	3,748.64	296.04	35,000.00		38,051.44	401.16	
419	Institute of Child Welfare	1,929.68	111.86	22,500.00	6.00	22,733.38	1,590.47	.03
420	Psychopathic Hospital Maintenance	1,579.86	2,507.96	121,500.00		119,742.00*	829.90	
423	Mastitis Control	1,839.44		12,000.00		13,599.05	240.39	
426	Potato and Vegetable Research.....	3,251.99		12,000.00		15,009.21	489.47	246.69
429	General Research	8,762.00		75,000.00	185.00	73,220.56	12,268.72	1,542.28
431	Minnesota Institute of Research.....	7,949.49	112.52	25,000.00	1,385.87	25,052.22	9,170.62	
432	Home Demonstration and 4-H Club Work	225.00		30,000.00		30,121.75	103.25	
433	University of Minnesota Hospitals University of Minnesota Duluth Branch	83,656.78	32,113.91	1,028,100.49	1,019,901.12	1,980,565.42†	118,818.43	160.63
434	—General			248,669.00	262,854.14	484,218.76	25,545.60	1,758.78
435	—Repairs and Betterments.....			11,000.00		7,700.95	3,624.75	325.70
436	—Heating Plant Repairs			6,500.00		1,199.21	5,300.79	
440	—Replacement of Gas Mains					5,500.00		5,500.00
437	State Game and Fish Department			5,000.00		5,000.00		
438	Agricultural Research—Rosemount			50,000.00	120.05	30,854.84	19,265.21	
439	Hybrid Corn Maturity Tests			9,000.00		8,870.04	336.00	206.04
315	Remodeling Old Union, Shevlin, and Zoology	58,536.18				50,687.23	7,848.95	
	Total	\$200,157.43	\$36,357.78	\$2,022,269.49	\$1,291,425.78	\$3,260,120.91	\$224,456.48	\$ 7,082.47

* Includes transfer of \$253.00.

† Includes transfers of \$11,264.99, and adjustment of \$6.97.

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

July 1, 1947 to June 30, 1948

Schedule B-3a

Fund No.		Total	Salaries and Wages	Supplies and Expense	Equipment	Buildings and Improvements
400	Agricultural Extension	\$ 62,746.38	\$ 35,355.84	\$ 22,116.87	\$ 4,939.04	\$ 334.63
401	County Agents	115,000.00	115,000.00			
402	Beneficiation of Manganiferous Ores	66,382.79	50,080.32	6,858.37	9,444.10	
405	Soils Survey	11,844.82	8,410.00	3,434.82		
406	Dairy Manufacturing	13,458.92	10,304.69	1,117.33	2,036.90	
409	Medical Research	49,797.17	23,303.46	16,597.88	8,186.49	1,709.34
413	Live Stock Sanitary Board	28,764.77	27,530.96	989.90	243.91	
414	Crop Breeding and Testing	38,051.44	31,169.69	4,470.27	2,408.23	3.25
419	Institute of Child Welfare	22,733.38	20,026.94	2,128.26	578.18	
420	Psychopathic Hospital Maintenance	119,489.00	88,635.06	30,419.82	434.12	
423	Mastitis Control	13,599.05	10,215.27	2,529.78	854.00	
426	Potato and Vegetable Research.....	15,009.21	9,314.99	2,935.37	2,758.85	
429	General Research	73,220.56	50,297.62	13,445.31	9,477.63	
431	Minnesota Institute of Research	25,052.22	18,229.80	3,219.24	3,603.18	
432	Home Demonstration and 4-H Club Work	30,121.75	21,351.86	8,769.89		
433	University of Minnesota Hospitals University of Minnesota Duluth Branch	1,991,823.44	1,016,248.78	940,270.26	34,668.70	635.70
434	—General	484,218.76	403,977.31	57,867.42	17,977.03	4,397.00
435	—Repairs and Betterments.....	7,700.95	3,162.00	3,314.35	39.95	1,184.65
436	—Heating Plant Repairs	1,199.21		936.71	262.50	
440	—Replacement of Gas Mains	5,500.00				5,500.00
437	State Game and Fish Department	5,000.00	4,500.00	417.25	82.75	
438	Agricultural Research—Rosemount	30,854.84	16,701.48	12,498.27	1,655.09	
439	Hybrid Corn Maturity Tests	8,870.04	5,835.03	2,940.21	94.80	
315	Remodeling Old Union, Shevlin, and Zoology	50,687.23		13,782.33		36,904.90
	Total	\$3,271,125.93	\$1,969,651.10	\$1,151,059.91	\$99,745.45	\$50,669.47

STATEMENT OF LOAN FUNDS

July 1, 1947 to June 30, 1948

Schedule C

Fund No.	Loan Funds	Loan Funds July 1, 1947	Additions	
			Gifts	Interest on Loans
501	Intercollegiate Athletic Student Loan Fund	\$ 11,921.54		\$ 50.35
603	Caleb Dorr Loan Fund	2,030.75		4.30
604	General Student Loan Fund	18,235.29		46.70
605	H. P. Bend Loan Fund	71.94		
606	Cosmopolitan Club Loan Fund	1,315.25		47.50
607	Elliot Trust Fund	8,491.16		
608	Engineers Bookstore Loan Fund	4,578.61		63.28
609	Gilfillan Trust Fund	106,903.64		747.50
610	Edward M. and Effie R. Johnson Loan Fund	6,253.79		53.40
611	Law Alumni Loan Fund	3,847.42		94.10
612	Ramsey County Medical Auxiliary Loan Fund	636.35		
613	John Lind Fund	6,769.65		38.51
614	F. D. Lindquist Loan Fund	908.85		1.45
615	Ludden Estate Fund	22,810.25		82.09
616	Ludden Real Estate Fund	58,441.86		525.06
617	Ludden Trust Fund	14,813.48		187.90
618	First National Bank of St. Paul Loan Fund	1,283.11		
619	Minnesota State Organization for Public Health Nurses Loan Fund	538.20		
620	Professional Sorority Council Loan Fund	142.28		
621	Juniata Sheppard Loan Fund	392.74		
622	Women's Auxiliary of Minneapolis Dental Society Loan Fund ..	1,384.37		31.50
623	W. C. T. U. (Eighth Ward) Loan Fund	130.98		
624	Mary Dwight Akers Loan Fund	5,104.76		75.20
625	"The Dads" Association of the University of Minnesota Loan Fund	1,169.56		69.56
626	Argosy Club Loan Fund	261.40		5.50
627	Class of 1902 Loan Fund	5,561.19	\$ 500.00	43.15
628	Agriculture Faculty Women's Club Loan Fund (Home Eco- nomics)	746.79		3.45
629	Dr. Nellie W. Nelson Home Economics Loan Fund	3,634.51		18.70
630	Minnesota G. A. R. and Women's Relief Corps Loan Fund	590.72		9.90
631	Earle Brown Loan Fund	464.74		
632	Helen Dwan Loan Fund	109.81		2.00
633	Lambda Alpha Psi Graduate Loan Fund	696.55		8.10
634	Delta Sigma Delta Loan Fund	1,139.32		6.15
635	Anna R. Goldberg Loan Fund	331.77		
636	Central School of Agriculture Loan Fund	2,604.25		37.70
637	Dorothy M. Winter Memorial Loan Fund	578.87		12.25
638	St. Paul Housewives League Loan Fund	674.87		
639	West Central School of Agriculture Class of 1930 Loan Fund ..	587.60		
640	Delta Phi Delta Loan Fund	125.80		18.95
659	Law Faculty Loan Fund	225.44		1.80
672	William Arthur Lawhead Loan Fund	1,276.94		
676	St. Anthony Park Women's Association Loan Fund	469.10		2.70
677	Minneapolis Women's Advertising Club Loan Fund	339.92		
678	Agriculture Faculty Women's Club Loan Fund (Agriculture) ..	970.17		13.15
680	Julia Hess Loan Fund	431.37		

STATEMENT OF LOAN FUNDS
July 1, 1947 to June 30, 1948

Schedule C

Additions		Deductions		Loan Funds June 30, 1948	Assets	
Interest on Endowment	Transfers to Other Funds	Cancelled Notes	Expense		Cash	Notes Receivable
	\$ 25.18			\$ 11,946.71	\$ 11,032.20	\$ 914.51
	2.15			2,032.90	1,798.50	234.40
	23.35			18,258.64	14,592.84	3,665.80
				71.94	3.69	68.25
\$ 5.50	23.75			1,344.50	72.15	1,272.35
157.61				8,648.77	7,831.32	817.45
	31.64			4,610.25	1,578.85	3,031.40
2,112.46	373.75			109,389.85	88,294.47	21,095.38
137.50	26.70			6,417.99	4,147.39	2,270.60
335.22	47.05			4,229.69	3,387.95	841.74
				636.35	556.75	79.60
181.86	19.25			6,970.77	6,068.12	902.65
	.72			909.58	909.58	
353.19	41.04			23,204.49	19,835.79	3,368.70
2,068.16	362.53			60,672.55	51,642.56	9,029.99
480.93	93.95			15,388.36	12,751.89	2,636.47
				1,283.11	1,283.11	
14.70				552.90	500.08	52.82
				142.28	142.28	
				392.74	281.64	111.10
	15.75			1,400.12	1,134.32	265.80
				130.98	80.98	50.00
	37.60			5,142.36	4,846.86	295.50
	34.78			1,204.34	176.31	1,028.03
	2.75			264.15	224.15	40.00
	21.57			6,082.77	3,408.22	2,674.55
	1.73			748.51	59.86	688.65
	9.35			3,643.86	2,973.51	670.35
	4.95			595.67	431.27	164.40
				464.74	314.74	150.00
	1.00			110.81	110.81	
	4.05			700.60	292.00	408.60
	3.07			1,142.40	985.65	156.75
				331.77	299.77	32.00
	18.85			2,623.10	2,196.20	426.90
	6.13			584.99	525.99	59.00
				674.87	674.87	
				587.60	537.60	50.00
	9.47			135.28	85.28	50.00
	72.79			154.45	35.77	118.68
58.58				1,335.52	1,335.52	
	1.35			470.45	178.95	291.50
				339.92	339.92	
	6.57			976.75	551.05	425.70
				431.37	332.87	98.50

STATEMENT OF LOAN FUNDS

July 1, 1947 to June 30, 1948

Schedule C

Fund No.	Loan Funds	Loan Funds July 1, 1947	Additions	
			Gifts	Interest on Loans
683	Wayne E. Butterbaugh Memorial Loan Fund	176.18		
684	Class of 1901 Loan Fund	470.10		14.65
686	Women's Auxiliary of Hennepin County Medical Society Student Loan Fund	428.97		9.35
687	Minnesota Home Economics Association Loan Fund	249.34		
688	Phi Upsilon Omicron Loan Fund	150.49		
690	Twin City Panhellenic Loan Fund	63.37		2.65
691	Phi Lambda Theta Loan Fund	205.60		
692	Edward E. Nicholson Student Loan Fund	8,150.10	161.53	105.40
693	John Buckhout Johnston Loan Fund	1,693.57		1.35
694	West Central School of Agriculture Seventh District Federation of Women's Clubs Loan Fund	1,176.50		
697	Staff and Employee Student Loan Fund	18,393.98		103.25
698	Ladies Drug Auxiliary of Minneapolis Loan Fund	131.51		
699	Minnesota Union Loan Fund	83.98		
701	Staff and Employees Loan Fund	14,034.63		136.81
702	Gopher 4-H Club Loan Fund	68.17		
703	Staff and Employees Extension Student Loan Fund	2,069.70		9.05
704	Staff and Employees Schools of Agriculture Loan Fund	2,224.23		12.00
705	Child Psychology Study Circle, St. Paul, Loan Fund	220.50		4.35
709	Richard Olding Beard Loan Fund	161.09		
713	Minnesota Bookstore Student Loan Fund	200.55		
716	Max Toltz Loan Fund in Engineering	100.87		1.10
722	Federal Student Loan Fund	1,637.99		18.65
732	Minnesota League of Nursing Education Loan Fund	512.59		
734	Minnesota Bookstore Loan Fund	208.06		.35
742	Josephine Louise Harper Loan Fund	109.87		
745	Sigma Delta Gamma Graduate Students' Loan Fund	256.43		5.35
749	Frank B. Kellogg Loan Fund	4,565.16		62.80
750	Robert W. Murchie Graduate Loan Fund	229.39		
753	William A. O'Brien Loan Fund	88.44		5.46
765	Minnesota Medical Foundation Fund	500.00		
776	W. K. Kellogg Foundation Student Aid—Medicine	12,840.93		56.05
777	W. K. Kellogg Foundation Student Aid—Dentistry	15,268.89		136.05
778	W. K. Kellogg Foundation Student Aid—Public Health	4,021.88		12.50
779	Faculty Women's Club Emergency Loan Fund	690.68		.30
780	Foreign Students Loan Fund	189.30		18.70
782	W. K. Kellogg Foundation Student Aid Fund: Nursing—Loans	2,017.02		21.20
783	Student War Loans Fund	65,017.96	4,133.93	580.20
784	Householders Loan Fund	256.06	25.00	.05
785	A. E. Adams Student Loan Fund	4,009.95		3.30
786	Pioneer Hall Notes	782.59	160.00	5.05
789	W. K. Kellogg Student Aid Fund: Medical Technicians—Loans	3,015.16		21.95
790	Minnesota Student Foundation Loan and Scholarship Fund	1,890.69		91.10
797	Rice County Student Loan Fund	1,000.00		10.00
914	Minnesota State Pharmaceutical Association—Loan Fund	1,000.60		3.75

STATEMENT OF LOAN FUNDS

July 1, 1947 to June 30, 1948

Schedule C

Additions		Deductions		Loan Funds June 30, 1948	Assets	
Interest on Endowment	Transfers to Other Funds	Cancelled Notes	Expense		Cash	Notes Receivable
				176.18	78.68	97.50
	7.33			477.42	40.70	436.72
	4.67			433.65	47.65	386.00
				249.34	59.34	190.00
				150.49	110.49	40.00
	.33			65.69	25.39	40.30
				205.60	154.50	51.10
	52.70			8,364.33	7,413.61	950.72
238.09	.67			1,932.34	1,932.34	
				1,176.50	1,059.75	116.75
	51.63			18,445.60	14,421.10	4,024.50
				131.51	131.51	
				83.98	83.98	
	69.40			14,102.04	9,574.42	4,527.62
				68.17	68.17	
	4.53			2,074.22	1,834.32	239.90
	6.00			2,230.23	2,066.34	163.89
	2.17			222.68	75.48	147.20
				161.09	161.09	
				200.55	164.55	36.00
	.55			101.42	36.42	65.00
	9.33			1,647.31	223.94	1,871.25
				512.59	512.59	
	.17			208.24	65.24	143.00
				109.87	109.87	
	2.68			259.10	223.75	35.35
22.50	31.40			4,619.06	1,128.06	3,491.00
				229.39	29.39	200.00
	43.90			50.00		50.00
				500.00	500.00	
	28.02			12,868.96	7,118.60	5,750.36
	68.03			15,336.91	11,426.67	3,910.24
	6.25			4,028.13	2,814.28	1,213.85
	.15			690.83	618.33	72.50
	9.35			198.65	12.20	210.85
	10.60			2,027.62	1,291.47	736.15
	290.10			61,174.13	1,791.16	59,382.97
	.03			281.08	210.06	71.02
	400.78			3,612.47	3,562.47	50.00
	566.05			381.59	2.53	384.12
	10.97			3,026.14	2,908.81	117.33
	45.55			1,936.24	110.29	1,825.95
	5.00			1,005.00	645.00	360.00
	1.87			1,002.48	498.53	503.95

STATEMENT OF LOAN FUNDS

July 1, 1947 to June 30, 1948

Schedule C

Fund No.	Loan Funds	Loan Funds July 1, 1947	Additions	
			Gifts	Interest on Loans
919	Fred W. Reed Loan Fund	2,402.14		16.35
920	Minnesota Athletes Memorial Emergency Aid Fund	2,029.94		64.66
922	Charles Joel Winton Memorial Fund	1,009.72		40.84
928	John P. Coughlin Journalism Scholarship Fund	3,025.00		
932	Frank J. Percival Loan Fund—Romance Languages	11,881.27		.20
933	Frank J. Percival Loan Fund—Physical Education	11,881.97		6.25
934	Mortar Board Emergency Fund	200.10	40.00	
936	Public Administration Alumni Student Loan Fund	800.00	500.00	
939	Harold B. Schuck Memorial Fund	333.35		
942	Woman's Auxiliary of the St. Paul District Dental Society Loan Fund	1,000.00		21.15
947	Alice M. Child Loan Fund	500.00		
948	Sanford Hall Notes	125.00	27.00	6.30
954	Minneapolis Advertising Club Loan Fund		1,037.29	
957	Sally Richards Memorial Fund		2,000.00	.19
958	Student Loan Reserve Fund			
	Total	\$505,748.52	\$ 316.89	\$3,910.61

STATEMENT OF LOAN FUNDS

July 1, 1947 to June 30, 1948

Schedule C

Additions		Deductions		Loan Funds June 30, 1948	Assets	
Interest on Endowment	Transfers to Other Funds	Cancelled Notes	Expense		Cash	Notes Receivable
	8.18			2,410.31	1,419.16	991.15
	32.33			2,062.27	89.17	1,973.10
	20.42			1,030.14	73.29	956.85
				3,025.00	1,508.35	1,516.65
	.10			11,881.37	11,811.37	70.00
	3.13			11,885.09	11,435.09	450.00
				240.10	159.60	80.50
				1,300.00	1,300.00	
				333.35	333.35	
	10.57			1,010.58	150.58	860.00
				500.00	500.00	
	3.15			155.15	54.85	100.30
				1,037.29	1,037.29	
	.10			2,000.09	1,154.44	845.65
	1,952.57			1,952.57	1,952.57	
\$6,166.30	\$1,178.44			\$514,963.88	\$356,688.47	\$158,275.41

STATEMENT OF LOANS MADE AND PAID

July 1, 1947 to June 30, 1948

Schedule C-1

Fund No.	Loan Funds	Notes Receivable July 1, 1947	Loans Paid	Loans Made	Notes Receivable June 30, 1948
501	Intercollegiate Athletic Student Loan Fund	\$ 1,280.56	\$ 366.05		\$ 914.51
603	Caleb Dorr Loan	277.10	42.70		234.40
604	General Student Loan	2,029.20	349.85	\$ 1,986.45	3,665.80
605	H. P. Bend Loan	68.25			68.25
606	Cosmopolitan Club Loan	705.40	2,008.10	2,575.05	1,272.35
607	Elliot Trust Fund	749.45	107.00	175.00	817.45
608	Engineers Bookstore Loan	1,660.20	1,612.80	2,984.00	3,031.40
609	Gilfillan Trust Fund	14,993.58	3,193.10	9,294.90	21,095.38
610	Edward M. and Effie R. Johnson Loan	1,584.05	582.05	1,268.60	2,270.60
611	Law Alumni Loan	1,435.64	593.90		841.74
612	Ramsey County Medical Auxiliary Loan	79.60			79.60
613	John Lind Fund	1,181.45	278.80		902.65
614	F. D. Lindquist Loan	50.00	50.00		
615	Ludden Estate Fund	3,388.70	220.00	200.00	3,368.70
616	Ludden Real Estate Fund	10,900.03	1,870.04		9,029.99
617	Ludden Trust Fund	3,190.22	553.75		2,636.47
619	Minnesota State Organization Public Health Nursing	55.50	2.68		52.82
621	Juniata Sheppard Loan	111.10			111.10
622	Women's Auxiliary of Minneapolis Dental Society	495.35	229.55		265.80
623	W.C.T.U. (Eighth Ward) Loan Fund			50.00	50.00
624	Mary Dwight Akers Loan	220.50	175.00	250.00	295.50
625	"The Dads" Association of the University of Minnesota Loan Fund	1,254.75	1,870.52	1,643.80	1,028.03
626	Argosy Club Loan	240.00	200.00		40.00
627	Class of 1902 Loan	1,060.70	395.60	2,009.45	2,674.55
628	Agriculture Faculty Women's Club Loan—Home Economics	192.00		496.65	688.65
629	Dr. Nellie W. Nelson Home Economics Loan	534.85	64.50	200.00	670.35
630	Minnesota G.A.R. and Women's Relief Corps Loan Fund		30.10	90.00	164.40
631	Earle Brown Loan Fund	150.00			150.00
632	Helen Dwan Loan Fund	50.00	50.00		
633	Lambda Alpha Psi Graduate Loan	408.60			408.60
634	Delta Sigma Delta Loan	160.90	4.15		156.75
635	Anna R. Goldberg Loan	32.00			32.00
636	Central School of Agriculture Loan	568.17	465.67	324.40	426.90
637	Dorothy M. Winter Memorial Loan	59.00			59.00
639	West Central School of Agriculture Class of 1930 Loan	50.00			50.00
640	Delta Phi Delta Loan Fund			50.00	50.00
659	Law Faculty Loan	153.55	34.87		118.68
676	St. Anthony Park Women's Association Loan	135.50	60.00	216.00	291.50
678	Agriculture Faculty Women's Club Loan Fund	33.80	203.10	595.00	425.70
680	Julia Hess Loan	48.50		50.00	98.50
683	Wayne E. Butterbaugh Scholarship Memorial Loan Fund	97.50			97.50
684	Class of 1901 Loan	219.85	228.13	445.00	436.72
686	Woman's Auxiliary Hennepin County Medical Society	225.00	39.00	200.00	386.00
687	Minnesota Home Economics Association Loan Fund	40.00		150.00	190.00
688	Phi Upsilon Omicron Loan	40.00			40.00
690	Twin City Panhellenic Loan Fund	50.00	9.70		40.30
691	Phi Lambda Theta Loan Fund	51.10			51.10

STATEMENT OF LOANS MADE AND PAID

July 1, 1947 to June 30, 1948

Schedule C-1

Fund No.	Loan Funds	Notes Receivable July 1, 1947	Loans Paid	Loans Made	Notes Receivable June 30, 1948
692	Edward E. Nicholson Student Loan Fund	854.01	223.29	320.00	950.72
693	John Buckhout Johnston Loan Fund	46.10	46.10		
694	West Central School of Agriculture—7th District Federation of Women's Clubs Loan Fund	11.75		105.00	116.75
697	Staff and Employees Student Loan	2,279.13	2,653.93	4,399.30	4,024.50
701	Staff and Employees Loan	3,046.60	3,680.23	5,161.25	4,527.62
703	Staff and Employees Extension Student Loan Fund	284.40	44.50		239.90
704	Staff and Employees Schools of Agriculture Central	29.65			29.65
	Morris	84.24			84.24
	Crookston	50.00			50.00
	Grand Rapids	50.00	50.00		
705	Child Psychology Study Circle Loan Fund—St. Paul	300.00	67.80	85.00	147.20
713	Minnesota Bookstore Student Loan Fund			36.00	36.00
716	Max Toltz Loan Fund in Engineering	50.00	50.00	65.00	65.00
722	Federal Student Loans	2,177.91	306.66		1,871.25
734	Minnesota Bookstore Loan Fund	118.00	50.00	75.00	143.00
745	Sigma Delta Gamma Graduate Students Loan Fund		114.65	150.00	35.35
749	Frank B. Kellogg Loan Fund	2,929.70	238.70	800.00	3,491.00
750	Robert W. Murchie Graduate Loan Fund			200.00	200.00
753	William A. O'Brien Loan Fund	90.00	40.00		50.00
776	W. K. Kellogg Foundation Student Aid—Medicine	3,590.01	187.30	2,347.65	5,750.36
777	W. K. Kellogg Foundation Student Aid—Dentistry	4,527.34	1,317.10	700.00	3,910.24
778	W. K. Kellogg Foundation Student Aid—Public Health—Loans	465.30	501.45	1,250.00	1,213.85
779	Faculty Women's Club Emergency Loan Fund	49.25	1,316.25	1,339.50	72.50
780	Foreign Students Loan Fund	113.60	857.75	955.00	210.85
782	W. K. Kellogg Foundation Student Aid—Nursing— Loans	936.15	590.00	390.00	736.15
783	Student War Loan Fund	64,553.18	5,170.21		59,382.97
784	Householders Loan Fund	11.02	20.00	80.00	71.02
785	A. E. Adams Student Loan Fund	55.00	77.75	72.75	50.00
786	Pioneer Hall Notes	752.25	528.13	160.00	384.12
789	W. K. Kellogg Student Aid—Medical Technicians— Loans	774.54	658.86	1.65	117.33
790	Minnesota Student Foundation Loan and Scholarship Fund	2,194.45	1,657.50	1,289.00	1,825.95
797	Rice County Student Loan Fund	495.00	200.00	65.00	360.00
914	Minnesota State Pharmaceutical Association Student Loan Fund	50.00	85.00	538.95	503.95
919	Fred W. Reed Loan Fund	140.00	549.85	1,401.00	991.15
920	Minnesota Athletes Memorial Emergency Aid Fund	1,698.35	1,973.25	2,248.00	1,973.10
922	Charles Joel Winton Memorial Fund	780.00	3,366.75	3,543.60	956.85
928	John P. Coughlin Journalism Scholarship Fund			1,516.65	1,516.65
932	Frank J. Percival Loan Fund—Romance Languages	50.00	50.00	70.00	70.00
933	Frank J. Percival Loan Fund—Physical Education	450.00	150.00	150.00	450.00
934	Mortar Board Emergency Loan Fund	5.50	115.00	190.00	80.50
942	Woman's Auxiliary of the St. Paul District Dental Society Loan Fund	800.00	475.00	535.00	860.00
948	Sanford Hall Notes	125.00	51.70	27.00	100.30
957	Sally Richards Memorial Fund		100.00	945.65	845.65
	Total	\$145,433.58	\$43,455.42	\$56,297.25	\$158,275.41

STATEMENT OF ENDOWMENT FUNDS

Schedule D

July 1, 1947 to June 30, 1948

Fund No.	Endowment Funds	Endowment July 1, 1947	Additions		
			Gifts and Grants	Earnings	Transfers from Other Funds
For General Purposes					
100	Permanent University Fund	\$20,409,002.75	\$1,367,638.39		
	Total	\$20,409,002.75	\$1,367,638.39		
For Educational Purposes					
501	Intercollegiate Athletic Endowment Fund	842,922.76			113,572.22
600	Mayo Foundation	3,034,162.54			3,962.79
601	William J. Murphy Endowment	727,354.49			4,139.76
663	Howard Baker Fellowship	10,896.80			
665	Davis Research Fund	914.03			
666	Reyerson Research Fund	606.64		16.68	
667	James E. Moore Trust Fund	46,166.72			
674	General Research Endowment	112,360.10		3,089.90	
681	Parents' Publishing Association Fund	167,295.77		7,027.59	
710	Kendall Thyroxin Fund	47,841.98			
717	Henry Schmitz Arboretum Fund	486.10		13.37	
718	Wilder Memorial Fund	411.35		11.15	23.00
719	School of Nursing Endowment Fund	6,524.98			
723	Diehl Copavin Fund	126,951.37		3,491.16	16,823.23
727	Elias Potter Lyon Medical Lectureship Fund	3,075.32			
729	Maroon and Gold Loyalty Fund	310.00			
733	Sigma Xi Research Fund	2,222.02	100.00		
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	150,874.07			
762	Merck and Company Research Fund	19,129.95	4,884.83		573.04
765	Minnesota Medical Foundation Fund	5,000.00			
768	Thomas S. Roberts Fund	29,884.77	4,121.50		
769	Guy Stanton Ford Lectureship Fund	9,332.00			
791	Land O'Lakes Patronage Fund	341.29	50.00	8.26	
792	Frank E. Burch Research Fund in Ophthalmology	62,381.46	42,333.58		2,096.36
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			
907	Baruch Committee on Physical Medicine Fund	10,000.00			10,000.00
909	William S. Pattee Memorial Lectureship Fund	2,500.00			
910	Frederick B. Wells, Jr., Trust Fund	60,000.00			
911	Horace Newhart—Research in Otolaryngology	3,235.00			
916	Owen H. Wangenstein Fund for Surgical Research		150.00		4,912.50
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	35,585.00	4,169.50		200.00
937	Sarah H. Folwell and William B. Folwell Memorial Fund	625.10	22,788.20		
944	William L. McKnight Research Fund	11,600.00			3,500.00
949	George Christian Memorial for Cancer Research	33,479.70			7,694.20
959	John H. Darling Trust Fund		20,000.00		
	Total	\$ 6,165,423.95	\$ 98,597.61	\$13,658.11	\$ 79,693.34

STATEMENT OF ENDOWMENT FUNDS

July 1, 1947 to June 30, 1948

Schedule D

Adjustment Additions	Endowment June 30, 1948	Assets			Group Investments
		Cash	Investments	Funds in Trust	
	\$21,776,641.14			\$21,776,641.14	
	\$21,776,641.14			\$21,776,641.14	
1,085.22	730,435.76		730,435.76		
34,563.82	3,003,561.51	8,400.90	2,995,160.61		
5,490.01	726,004.24		143,333.05		582,671.19
	10,896.80		10,000.00		896.80
	914.03		1.00		913.03
	623.32				623.32
4.00	46,162.72				46,162.72
	115,450.00				115,450.00
	174,323.36		91,159.97		83,163.39
	47,841.98				47,841.98
	499.47				499.47
	399.50				399.50
	6,524.98				6,524.98
	147,265.76				147,265.76
	3,075.32				3,075.32
	310.00				310.00
	2,322.02				2,322.02
	25,000.00				25,000.00
	3,302.50				3,302.50
	464.04				464.04
	1,272.50				1,272.50
153.80	151,027.87		17,300.00		133,727.87
	24,587.82				24,587.82
	5,000.00				5,000.00
	34,006.27				34,006.27
	9,332.00				9,332.00
	399.55		244.00		155.55
	106,811.40		10,387.50		
	506,386.88	586.88	2,660.00*		93,763.90
	8,000.00		505,800.00		
			8,000.00		
	12,005.00				12,005.00
	2,500.00				2,500.00
	60,000.00			60,000.00	
	3,235.00				3,235.00
	5,062.50				5,062.50
	1,718.50		1,718.50		
	22,803.22		12,000.00		10,803.22
	20,000.00				20,000.00
	39,954.50				39,954.50
10.13	23,423.43		18,770.00		4,653.43
	15,100.00	3,500.00	11,600.00		
	41,173.90				41,173.90
	20,000.00		20,000.00		
\$38,808.68	\$6,159,177.65	12,487.78	\$4,578,570.39	\$ 60,000.00	\$1,508,119.48

* Real Estate.

STATEMENT OF ENDOWMENT FUNDS

July 1, 1947 to June 30, 1948

Schedule D

Fund No.	Endowment Funds	Endowment July 1, 1947	Additions		
			Gifts and Grants	Earnings	Transfers from Other Funds
For Other Purposes					
602	Minnesota Hospital and Home for Crippled Children	2,027,405.31			461.22
668	Maria Sanford Memorial	389.71			
670	Frederick J. Wulling Trust Fund	1,966.00	60.00		
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			
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			
744	Group Hospitalization Service	10,500.00			
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			
912	Minnesota Medical Foundation—Pediatrics Travel Fund	2,153.22			
938	William B. Folwell Military Collection	6,205.41	12,800.00		
945	Margaret McGregor Nursing Library Fund	200.00			
955	Greater University Fund		674.85		
	Total	\$ 2,124,078.44	\$ 13,534.85		\$ 461.22
Unassigned Funds—Operating Temporarily As an Endowment					
607	Elliot Trust Fund				
609	Gilfillan Trust Fund	55,000.00			
611	Law Alumni Scholarship and Loan Fund	26,000.00			
615	Ludden Estate Fund	1,112.50			2,612.50
616	Ludden Real Estate Fund	40,741.85			
617	Ludden Trust Fund	10,000.00			
749	Frank B. Kellogg Loan Fund	23,000.00		.41	
758	Fine Arts Fund	4,998.80		137.47	
763	Lee Irvin Smith Fund	6,376.68	1,628.28		191.01
765	Minnesota Medical Foundation Fund	17,773.51		626.27	
766	University Theatre Building Fund	303.86		8.36	
904	William Harvey Emmons Fund	7,550.25	225.00		
927	Variety Club Heart Hospital Fund	278,805.88	30,542.70	6,446.75	31,130.89
	Total	\$ 469,438.33	\$ 32,395.98	\$ 7,219.26	\$ 28,327.38
For Student Aid—Scholarships and Prizes					
603	Caleb Dorr Fund	83,970.09			
641	W. J. Bryan Prize	613.02		16.86	16.86
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, 1947 to June 30, 1948

Schedule D

Adjustment Additions	Endowment June 30, 1948	Assets			
		Cash	Investments	Funds in Trust	Group Investments
26,944.09	2,000,000.00	75,291.68	384,179.70*		
	389.71		1,540,528.62		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
	1,064.80				1,064.80
	1,100.00				1,100.00
	226.35				226.35
	1,349.78				1,349.78
	5,756.86				5,756.86
	10,500.00				10,500.00
	538.00				538.00
	1,500.00				1,500.00
	26,237.50		5,000.00		21,237.50
	6,000.00				6,000.00
213.56	2,153.22				2,153.22
	19,218.97		13,729.49		5,489.48
	200.00				200.00
	674.85				674.85
\$26,730.53	\$2,110,421.54	\$ 75,291.68	\$1,943,437.81	\$ 23,059.32	\$ 68,632.73
217.36	217.36				217.36
	55,000.00		49,615.00		5,385.00
	26,000.00		15,992.00		10,008.00
	1,500.00				1,500.00
	40,741.85				40,741.85
15.28	9,984.72				9,984.72
	23,000.41		22,980.00		20.41
	5,136.27				5,136.27
	8,195.97				8,195.97
	18,399.78				18,399.78
	312.22				312.22
	7,775.25		1,292.00		6,483.25
36.25	284,628.19	43,991.33	149,000.00		91,636.86
\$ 165.83	\$ 480,892.02	\$ 43,991.33	\$ 238,879.00		\$ 198,021.69
	83,970.09		5,000.00		78,970.09
	613.02				613.02
	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

STATEMENT OF ENDOWMENT FUNDS

July 1, 1947 to June 30, 1948

Schedule D

Fund No.	Endowment Funds	Endowment July 1, 1947	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	3,653.07			
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)	1,513.98			
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			
720	Charles Peter Sigerfoos Fellowship Fund in Zoology	5,035.46			
721	Margaret Smith Hunt Scholarship	5,086.67		139.88	
724	John H. Rishmiller Scholarship and Loan Fund	18,107.25			
725	Alexander P. Anderson and Lydia Anderson Fellowship Fund	25,216.67			
728	Appreciation Day Band Fund	5,719.39			
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	3,034.04			
748	Haydn S. and Mary M. Cole Fellowship Fund	16,400.00			
753	William A. O'Brien Scholarship Fund	335.83	139.00		43.90
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	160,589.63			
781	Dean E. E. Nicholson Scholarship Fund for Returning Military Service Students	2,687.35		67.51	410.00
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	9,062.36	1,481.67		
902	Charles E. Merrill Service Men Rehabilitation Fund	4,550.00			
903	Harold Wieman Fund	2,574.58			
913	Lura C. Hutchinson Scholarship Fund	2,200.00			35.63
915	John Miller Memorial Fund	510.00			
917	John Corrin Hutchinson Scholarship Fund	10,055.62			540.49
923	All-University Council Scholarship Fund	2,500.00			
929	Oscar Mather Scholarship Fund	250.00			
930	Conway MacMillan Memorial Research Fellowship in Botany	14,371.50	35.00		661.50
943	Maurice L. Rothschild Scholarship Fund	25,000.00			
946	Louise C. Ball Fund	5,000.00	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		
962	Minnesota Masquers Scholarship Fund		492.45		
	Total	\$ 640,914.74	\$ 15,026.54	\$ 224.25	\$ 468.34

STATEMENT OF ENDOWMENT FUNDS

July 1, 1947 to June 30, 1948

Schedule D

Adjustment Additions	Endowment June 30, 1948	Assets			
		Cash	Investments	Funds in Trust	Group Investments
	12,561.83				12,561.83
	5,366.01				5,366.01
	515.00				515.00
179.39	3,832.46			1,567.23	2,265.23
	100.00				100.00
	2,000.00				2,000.00
179.40	1,693.38				1,693.38
	140.81				140.81
	205.95				205.95
	500.00				500.00
	5,035.46				5,035.46
	5,226.55				5,226.55
2,052.85	20,160.10		3,740.00*		
			3,755.00		12,665.10
	25,216.67				25,216.67
	5,719.39				5,719.39
	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
16.33	5,001.55			5,001.55	
	3,050.37				3,050.37
8,257.25	24,657.25	12,191.76	4,765.49*		
	518.73		7,700.00		518.73
	1,000.00				1,000.00
	1,000.00				1,000.00
	10,000.00				10,000.00
685.26	161,274.89		5,000.00*		
			27,761.00		128,513.89
	2,344.86				2,344.86
	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
	2,235.63				2,235.63
	510.00				510.00
	10,596.11				10,596.11
	2,500.00				2,500.00
	250.00				250.00
	13,745.00		13,745.00		
	25,000.00				25,000.00
	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
	1,026.42	1,026.42			
	492.45	492.45			
\$11,370.48	\$ 667,067.67	\$ 13,710.63	\$ 118,016.49	\$ 72,568.78	\$ 462,771.77

* Real Estate.

STATEMENT OF ENDOWMENT FUNDS

July 1, 1947 to June 30, 1948

Schedule D

Fund No.	Endowment Funds	Endowment July 1, 1947	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	10,319.50			2,612.50
616	Ludden Real Estate Fund	43,336.90			
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	8,792.00	1,000.00		71.89
672	William Arthur Lawhead Loan Fund	2,130.00			
693	John Buckhout Johnston Educational Fund.....	8,657.90			
739	Carl Schlenker Memorial Scholarship Fund	11,918.66	20.87		273.80
714	Bertha Weiskopf Loan Fund	772.60			
	Total	\$ 186,765.51	\$ 1,020.87		\$ 2,814.41
Funds Subject to Annuity					
650	John A. Johnson Memorial	22,533.70			
657	Eitel Scholarship	84,630.41			
675	St. Paul Central University of Minnesota Scholarship Fund	9,891.11			
700	Staff Endowment Fund	49,848.12			81.61
708	Pioneer Fund	2,013.65			
712	Josephine L. Merriam Trust Fund	401,187.67			12,678.06
	Total	570,104.66			12,759.67
	Group Investments				
	Grand Total	\$30,565,728.38	\$1,528,214.24	\$21,101.62	\$99,005.02

STATEMENT OF AGENCY FUNDS

July 1, 1947 to June 30, 1948

Schedule D-1

Fund Number		Agency July 1, 1947	Additions	
			Principal	Earnings
747	Eustis Building Lease Collateral Agency Fund	\$ 1,122.55		\$ 15.00
754	James F. Bell Agency Fund	23,106.56		
761	Student Organizations Agency Fund	32,003.07	\$ 350.00	
764	Minneapolis Shopping News Company Agency Fund	1,992.09		40.00
772	Charles Goodnow—Masonic Agency Fund	315.78		
773	Rotary Agency Fund	215.60		18.63
774	Zelle-Nicholson-Mills Agency Fund	14.33		
775	"Blocked Accounts" Agency Fund	750.51		
793	Student Organizations Group Investment Trust Fund	64,240.81	15,554.50	1,412.15
941	Faculty Women's Club Agency Fund	888.00		
	Total	\$124,649.30	\$15,904.50	\$1,485.78

STATEMENT OF ENDOWMENT FUNDS

July 1, 1947 to June 30, 1948

Schedule D

Adjustment Additions	Endowment June 30, 1948	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
763.70	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
	9,863.89		500.00		9,363.89
	2,130.00				2,130.00
	8,657.90				8,657.90
	11,665.73				11,665.73
	772.60				772.60
\$ 763.70	\$ 184,208.27		\$ 8,800.00		\$ 175,408.27
7,687.97	14,845.73		14,553.33		292.40
	84,630.41		84,449.10		181.31
165.25	9,725.86		1,103.75		8,622.11
	49,929.73	60.92	49,868.81		
	2,013.65				2,013.65
	413,865.73	12,359.07	321,899.54*		907.12
\$ 7,853.22	\$ 575,011.11	\$ 12,419.99	550,574.53		12,016.59
			2,424,970.53		2,424,970.53
\$62,619.82	\$31,953,419.40	\$157,901.41	\$9,863,248.75	\$21,932,269.24	

* Real Estate

STATEMENT OF AGENCY FUNDS

July 1, 1947 to June 30, 1948

Schedule D-1

Deductions			Transfers	Agency June 30, 1948	Assets		
Principal	Earnings	Other Expense			Cash	Investments	Notes Receivable
\$550.00				\$ 1,137.55	\$ 137.55	\$ 1,000.00	
	\$ 176.25			22,556.56			\$22,556.56
				32,176.82	281.82	31,895.00	
				2,032.09	32.09	2,000.00	
2.17				313.61			313.61
64.63				169.60			169.60
				14.33			14.33
				750.51	750.51		
	1,481.96			79,725.50	625.50	79,100.00	
				888.00		888.00	
\$616.80	\$1,658.21			\$139,764.57	\$ 1,827.47	\$114,883.00	\$23,054.10

SUMMARY STATEMENT OF PLANT FUNDS

July 1, 1947 to June 30, 1948

Schedule E

	Total	General University Fund	Special State Ap- propria- tions	Service Enter- prises	Trust Funds Endowed	Trust Funds Gifts
Balance at Beginning of Year						
Reserve for Requisitions	\$ 149,133.57	\$123,044.99		\$ 8,265.56	\$ 17,507.82	\$ 315.20
Reserve for Authorizations in Process	344,366.42	210,615.65	\$ 30,218.91	103,322.20		209.66
Unobligated Allotments	521,063.31	200,291.34	104,233.75	150,848.53	8,640.31	74,330.00
Reserve Plant Funds	1,574,879.65			87,156.51	258,573.98	1,229,149.16
Total	\$2,589,442.95	\$533,951.98	\$ 134,452.66	\$ 349,592.80	\$267,441.49	\$1,304,004.02
Deduct Anticipated Income	104,300.00		104,300.00			
Total July 1, 1947	\$2,485,142.95	\$533,951.98	\$ 30,152.66	\$ 349,592.80	\$267,441.49	\$1,304,004.02
Add Income (Schedule E-1)	10,019,982.59	1,339.00	9,739,745.76	1,416.50	4,061.61	273,419.72
Anticipated Income (Sched- ule E-1)	8,459,745.76		8,459,745.76			
Total Income	\$1,560,236.83	\$ 1,339.00	\$1,280,000.00	\$ 1,416.50	\$ 4,061.61	\$ 273,419.72
Balance	\$4,045,379.78	\$535,290.98	\$1,310,152.66	\$ 351,009.30	\$271,503.10	\$1,577,423.74
Deduct Expenditures (Schedule E-1)	1,247,399.96	497,713.08	476,928.19	168,540.89	17,713.92	86,503.88
Balance	\$2,797,979.82	\$ 37,577.90	\$ 833,224.47	\$ 182,468.41	\$253,789.18	\$1,490,919.86
Transfers						
From Current Funds	854,762.85	240,823.34		628,238.79	14,299.28	
From Endowment Funds	31,130.89				31,130.89	
Total June 30, 1948	\$3,683,873.56	\$278,401.24	\$ 833,224.47	\$ 810,707.20	\$ 270,620.79	\$1,490,919.86
Balance at End 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		
Cash Balance	\$3,683,873.56	\$278,401.24	\$ 833,224.47	\$ 810,707.20	\$ 270,620.79	\$1,490,919.86

STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES

July 1, 1947 to June 30, 1948

Schedule E-1

Dept. and Fund	Balance July 1, 1947	Income	Transfers	Expenditures	Balance June 30, 1948	
					Obligated	Unobligated
0759—502 Student Union Plant Fund	\$ 87,156.51	\$ 916.50	\$ 14,594.24			\$ 102,667.25
6800—100 Supervising Architect	140.69		195.82	\$ 264.16	\$ 72.35	
6801—325 Morris Heating Plant		150,000.00			150,000.00	
6802—100 Rosemount Farm Buildings			19,000.00		19,000.00	
—325 Special State Appropriation		75,000.00		68,250.70	6,749.30	
6803—325 Duluth General Purpose Barn		20,000.00		4,302.94	15,697.06	
6804—325 Duluth Water Tank		24,000.00			24,000.00	
6805—325 Grand Rapids Swine Barn		10,000.00		10,000.00		
6806—325 Grand Rapids Classroom Building		100,000.00		22.50	99,977.50	
6807—325 Crookston Hog House		8,000.00			8,000.00	
6808—325 Crookston Water System		31,000.00		1,243.15	29,756.85	
6809—800 Minnesota Aeronautics Commis- sion—Airport Improvements		15,000.00		14,652.44		347.56
6810—326 Chemical Engineering Building		1,050,000.00		4,259.60	24,789.90	1,020,950.50
6811—326 Classroom Building		768,000.00				768,000.00
6812—326 Heating Plant Boiler		300,000.00				300,000.00
6813—326 Dormitory for Men		619,000.00			2,500.00	616,500.00
6814—326 Social Science Building		768,000.00				768,000.00
6815—100 School of Veterinary Medicine			24,300.00	14,340.47	9,959.53	
—327 Special State Appropriation		600,000.00		7,500.00	23,300.00	569,200.00
6816—327 Home Economics Building (Addi- tion)		500,000.00			25,000.00	475,000.00
6817—327 Animal and Poultry Husbandry Building		460,000.00			24,000.00	436,000.00
6818—502 University Village — Community Building			78,600.00	1,135.04	56,795.86	20,669.10
6819—501 Winter Sports Building			350,000.00	1,976.08	280,765.92	67,258.00
6820—328 Social Science Building—Duluth Branch		587,745.76		4,415.80	17,600.00	565,729.96
6822—500 Minnesota Crop Improvement Build- ing			40,000.00		2,000.00	38,000.00
6843—504 Health Service Building—St. Paul Campus	74.01		74.01			
6844—505 Dormitory for Graduate Students	9.80		9.80			
6856—100 Wind Tunnel (W.P.A.)	796.64		796.64			
6861—100 Waseca Hog Houses	6,600.00		51.85	6,548.15		
—316 Special State Appropriation	6,482.49			6,482.49		
6862—317 Waseca Granary	5,990.50				5,990.50	
6863—318 Waseca House Repairs	1,600.00			1,278.70	321.30	
6864—500 Waseca Seed Corn Building	152.57		152.57			
6865—320 Waseca Tile Outlet	2,500.00				2,500.00	
6866—100 Crookston Dormitory	17,126.93		1,526.28	18,387.99	265.22	
6867—500 Seed Storage Building	55.89		55.89			
6868—322 Field Crops Greenhouses	13,579.67			8,237.30	5,342.37	
6869—500 Addition to Agricultural Hall	15,000.00				15,000.00	
6870—100 Mechanical-Aeronautical Engineer- ing Building			217,138.77	120,997.38	96,141.39	
—323 Special State Appropriation (1943- 45)		1,469,000.00		360,935.01	1,108,325.27	260.28
—326 Special State Appropriation (1947)		700,000.00			700,000.00	
—500 Service Enterprise Funds			6,907.13	6,907.13		
6871—100 University Airport — Temporary Hangar	1,949.13		1,949.13			
6872—100 Waseca Dairy Barn	9,000.00				9,000.00	
6873—100 Waseca Horse Barn	1,000.00				1,000.00	
6874—100 Waseca Cattle Yard Paving	2,000.00				2,000.00	
6876—100 Rosemount Research Center—Plant Modification	45,740.76		49,469.06	52,056.79	39,573.77	3,579.26
6877—100 Cadet Nurses School and Residence	7,605.25		5,311.30	2,286.45	7.50	
—506 Service Enterprise Funds	1,200.56		1,200.56			

**STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES**

July 1, 1947 to June 30, 1948

Schedule E-1

	Total	Salaries, Supplies, and Expense	Equip- ment	Build- ings	Improve- ments	Land
Student Union Plant Fund						
Supervising Architect	\$ 264.16	\$ 112.58		\$ 151.58		
Morris Heating Plant						
Rosemount Farm Buildings						
Special State Appropriation	68,250.70			68,250.70		
Duluth General Purpose Barn	4,302.94			4,302.94		
Duluth Water Tank						
Grand Rapids Swine Barn	10,000.00			10,000.00		
Grand Rapids Classroom Building	22.50			22.50		
Crookston Hog House						
Crookston Water System	1,243.15			1,243.15		
Minnesota Aeronautics Commission— Airport Improvements	14,652.44			5,963.00	\$ 8,689.44	
Chemical Engineering Building	4,259.60			4,259.60		
Classroom Building						
Heating Plant Boiler						
Dormitory for Men						
Social Science Building						
School of Veterinary Medicine	14,340.47		\$14,340.47			
Special State Appropriation	7,500.00			7,500.00		
Home Economics Building (Addi- tion)						
Animal and Poultry Husbandry Build- ing						
University Village — Community Building	1,135.04			1,135.04		
Winter Sports Building	1,976.08			1,976.08		
Social Science Building — Duluth Branch	4,415.80			4,415.80		
Minnesota Crop Improvement Build- ing						
Health Service Building—St. Paul Campus						
Dormitory for Graduate Students						
Wind Tunnel (W.P.A.)						
Waseca Hog Houses	6,548.15			6,548.15		
Special State Appropriation	6,482.49			6,482.49		
Waseca Granary						
Waseca House Repairs	1,278.70	1,278.70				
Waseca Seed Corn Building						
Waseca Tile Outlet						
Crookston Dormitory	18,387.99	185.33	4,733.90	13,468.76		
Seed Storage Building						
Field Crops Greenhouses	8,237.30	66.25		8,303.55		
Addition to Agricultural Hall						
Mechanical-Aeronautical Engineering Building	120,997.38			120,997.38		
Special State Appropriation (1943- 45)	360,935.01			360,935.01		
Special State Appropriation (1947) Service Enterprise Funds	6,907.13	85.50		85.50		
University Airport — Temporary Hangar						
Waseca Dairy Barn						
Waseca Horse Barn						
Waseca Cattle Yard Paving						
Rosemount Research Center — Plant Modification	52,056.79	4,881.50*		47,175.29		
Cadet Nurses School and Residence Service Enterprise Funds	2,286.45	2.79	415.25	1,868.41		

* Salaries \$4,920.74.

STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES

July 1, 1947 to June 30, 1948

Schedule E-1

Dept. and Fund	Balance July 1, 1947	Income	Transfers	Expenditures	Balance June 30, 1948	
					Obligated	Unobligated
6878-100 Addition to Hospital Service Building for Kitchen and Dining Room Extensions	3,344.09		3,344.09			
6880-100 Grand Rapids Tunnel	22.35				22.35	
6881-100 Mayo Memorial Building	1,358.00			1,358.00		
--324 Special State Appropriation		1,500,000.00				1,500,000.00
-802 Trust Funds—Gifts	1,163,872.90	173,998.65		71,851.44	709.66	1,265,310.45
6882-100 Veterinary Building—Addition and Repairs	22,513.44		3,229.99	25,743.43		
6884-100 Duluth Dairy Barn	200.00				200.00	
6885-796 Mayo Public Health Building	8,635.19	1,866.06	4,435.00			14,936.25
6886-100 Physical Therapy Extension to Hospital	430.98		2,266.52	6.54	2,690.96	
6887-500 Addition to Comstock Hall	2,540.00				2,540.00	
6888-500 Addition to Pioneer Hall	240.79		4,802.02	5,042.81		
6889-500 Graduate Dormitory — St. Paul Campus	500.00				500.00	
6890-500 Dormitory—Como Avenue	5,725.56		5,652.54	112.02	39.00	
6891-500 Veterans Housing — Prefabricated Houses	19,751.99		31,068.81	11,096.39	220.43	
6892-803 Naval Science Building	65,801.12	740.00				66,541.12
6893-100 Como Avenue Housing Project for Veterans	220,000.00		220,000.00			
6894-507 Health Service Addition	150,000.00		250,000.00	6,355.99	10,659.27	382,984.74
6895-100 Temporary Classroom and Office Buildings	39,493.36		57,391.17	69,969.00	26,915.53	
6896-100 Medical Sciences Building — Research Laboratories	2,500.00		68,426.00	61,934.69	3,991.31	
6897-927 Variety Club Heart Hospital	232.32		31,130.89	17,713.92	13,649.29	
6898-804 Cancer Research Institute	74,330.00	76,125.00				150,455.00
6899-500 Alterations to Torrence Hall—Duluth Branch	60,000.00		13,580.99	73,580.99		
6900-100 Campus Survey	332.00		6,546.00	5,378.66	1,499.34	
6901-100 Purchase of Real Estate	9,131.63	1,100.00	1,861.50	3,346.73	595.60	8,150.80
-501 Intercollegiate Athletics		500.00	45,000.00	31,527.80	13,500.00	472.20
6902-100 Purchase of Land	26,919.33		38,227.78	43,532.64	21,614.47	
-501 Intercollegiate Athletics	25,000.00		700.00	704.80		24,995.20
-802 Nortondale Tract—Duluth		7,556.07				7,556.07
6904-300 Northern Pacific Viaduct	104,300.00					104,300.00
6913-100 Purchase of Land—Department of Agriculture	1,276.99	239.00		221.00		1,294.99
6914-602 Home for Crippled Children	258,573.98	2,195.55	18,734.28			242,035.25
6916-100 Crookston Tunnel	1,088.17			1,088.17		
6917-100 Mechanical — Aeronautical — Topographical Survey	240.10		43.39	196.71		
6918-501 Athletic Field Expansion	21,708.70		30,080.41	30,101.84	21,674.15	13.12
6919-100 Veterans Housing—Trailer Camp	135,258.90		33,438.87	73,013.24	50,331.42	21,524.63
6920-100 Campus Survey—Duluth Branch			4,000.00	1,935.22	2,064.78	
Total	\$2,589,442.95	\$10,019,982.59	\$1,115,862.78	\$1,247,399.96	\$2,978,726.45	\$9,499,161.91
1800-300 Northern Pacific Viaduct (Building Program 1920-30) — Anticipated Income	104,300.00					104,300.00
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

**STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES**

July 1, 1947 to June 30, 1948

Schedule E-1

	Total	Salaries, Supplies, and Expense	Equip- ment	Build- ings	Improve- ments	Land
Addition to Hospital Service Building for Kitchen and Dining Room Extensions						
Grand Rapids Tunnel				1,358.00		
Mayo Memorial Building	1,358.00			1,358.00		
Special State Appropriation						
Trust Funds—Gifts	71,851.44			71,851.44		
Veterinary Building—Addition and Repairs	25,743.43	24,372.87		1,370.56		
Duluth Dairy Barn						
Mayo Public Health Building						
Physical Therapy Extension to Hospital	6.54			6.54		
Addition to Comstock Hall						
Addition to Pioneer Hall	5,042.81			5,042.81		
Graduate Dormitory—St. Paul Campus						
Dormitory—Como Avenue	112.02	39.00		73.02		
Veterans Housing—Prefabricated Houses	11,096.39			11,096.39		
Naval Science Building						
Como Avenue Housing Project for Veterans						
Health Service Addition	6,355.99			6,355.99		
Temporary Classroom and Office Buildings	69,969.00	5.84		38,181.72	31,793.12	
Medical Sciences Building—Research Laboratories	61,934.69			61,934.69		
Variety Club Heart Hospital	17,713.92	3,301.46		14,412.46		
Cancer Research Institute						
Alterations to Torrence Hall—Duluth Branch	73,580.99	13,580.99		60,000.00		
Campus Survey	5,378.66					5,378.66
Purchase of Real Estate	3,346.73			6.18		3,340.55
Intercollegiate Athletics	31,527.80					31,527.80
Purchase of Land	43,532.64	1,753.11		561.45		41,218.08
Intercollegiate Athletics	704.80					704.80
Nortondale Tract—Duluth						
Northern Pacific Viaduct						
Purchase of Land—Department of Agriculture	221.00	171.00				50.00
Home for Crippled Children						
Crookston Tunnel	1,088.17			1,088.17		
Mechanical—Aeronautical—Topographical Survey	196.71			196.71		
Athletic Field Expansion	30,101.84	13.12		1,250.00	22,993.95	5,871.01
Veterans Housing—Trailer Camp	73,013.24	2,138.45		67,098.10	3,776.69	
Campus Survey—Duluth Branch	1,935.22				1,935.22	
Total	\$1,247,399.96	\$51,818.07	\$19,489.62	\$1,018,812.95	\$69,188.42	\$88,090.90
Northern Pacific Viaduct (Building Program 1920-30)—Anticipated Income						
Mechanical—Aeronautical Building Chapt. 660, 1943; Chapt. 609, 1945)—Anticipated Income						
Mayo Memorial Building (Chapt. 451, 1945; Chapt. 514, 1947)—Anticipated Income						

STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES

July 1, 1947 to June 30, 1948

Schedule E-1

Dept. and Fund	Balance July 1, 1947	Income	Transfers	Expenditures	Balance June 30, 1948	
					Obligated	Unobligated
1800—325 Construction, Improvements, and Equipment — Branch Stations (Chapt. 636, 1947) — Anticipated Income		313,000.00				313,000.00
1800—326 Minneapolis Campus Building Fund, 1947 (Chapt. 636, 1947)—Anticipated Income		4,205,000.00				4,205,000.00
1800—327 St. Paul Campus Building Fund, 1947 (Chapt. 636, 1947)—Anticipated Income		1,560,000.00				1,560,000.00
1800—328 Duluth Branch — Social Science Building (Chapt. 592, 1947; Chapt. 636, 1947)—Anticipated Income		587,745.76				587,745.76
0712—501 Accounts Receivable—Intercollegiate Athletics Endowment Funds			229,969.04			229,969.04
Total	\$ 104,300.00	\$8,459,745.76	\$ 229,969.04			\$8,794,014.80
Grand Total	\$2,485,142.95	\$1,560,236.83	\$ 885,893.74	\$1,247,399.96	\$2,978,726.45	\$ 705,147.11
SUMMARY						
General University Funds	533,951.98	1,339.00	240,823.34	497,713.08	286,900.82	8,499.58
Special State Appropriations	30,152.66	1,280,000.00		476,928.19	2,273,850.05	1,440,625.58
Service Enterprises Funds	349,592.80	1,416.50	628,238.79	168,540.89	403,616.63	407,090.57
Trust Funds—						
Endowment Fund	267,441.49	4,061.61	16,831.61	17,713.92	13,649.29	256,971.50
Gift Funds	1,304,004.02	273,419.72		86,503.88	709.66	1,490,210.20
Total	\$2,485,142.95	\$1,560,236.83	\$ 885,893.74	\$1,247,399.96	\$2,978,726.45	\$ 705,147.11

STATEMENT OF PLANT FUNDS
INCOME AND EXPENDITURES

July 1, 1947 to June 30, 1948

Schedule E-1

	Total	Salaries, Supplies, and Expense	Equip- ment	Build- ings	Improve- ments	Land
Construction, Improvements, and Equipment — Branch Stations Chapt. 636, 1947) — Anticipated Income						
Minneapolis Campus Building Fund, 1947 (Chapt. 636, 1947)—Antici- pated Income						
St. Paul Campus Building Fund, 1947 (Chapt. 636, 1947)—Antici- pated Income						
Duluth Branch — Social Science Building (Chapt. 592, 1947; Chapt. 636, 1947)—Anticipated Income						
Accounts Receivable — Intercollegiate Athletics Endowment Funds						
Total						
Grand Total	\$1,247,399.96	\$51,818.07	\$19,489.62	\$1,018,812.95	\$69,188.42	\$88,090.90
SUMMARY						
General University Funds	497,713.08	33,611.79	19,489.62	357,119.35	37,505.03	49,987.29
Special State Appropriations	476,928.19	1,297.95		475,630.24		
Service Enterprises Funds	168,540.89	13,606.87		93,836.46	22,993.95	38,103.61
Trust Funds—						
Endowment Fund	17,713.92	3,301.46		14,412.46		
Gift Funds	86,503.88			77,814.44	8,689.44	
Total	\$1,247,399.96	\$51,818.07	\$19,489.62	\$1,018,812.95	\$69,188.42	\$88,090.90

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

July 1, 1947 to June 30, 1948

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
316—6861 Waseca Hog Houses.....	\$ 6,482.49			\$ 6,482.49		
317—6826 Waseca Granary.....	5,990.50				\$ 5,990.50	
318—6863 Waseca House Repairs.....	1,600.00			1,278.70	321.30	
320—6865 Waseca Tile Outlet.....	2,500.00				2,500.00	
322—6868 Field Crops Greenhouses.....	13,645.92	66.25		8,237.30	5,342.37	
323—6870 Mechanical-Aeronautical Building.....			1,469,000.00	360,935.01	1,108,325.27	260.28
324—6881 Mayo Memorial Building.....			1,500,000.00			1,500,000.00
325 Construction, Improvements, and Equipment—Branch Stations						
—6801 Morris Heating Plant.....			150,000.00		150,000.00	
—6802 Rosemount Farm Buildings.....			75,000.00	68,250.70	6,749.30	
—6803 Duluth General Purpose Barn.....			20,000.00	4,302.94	15,697.06	
—6804 Duluth Water Tank.....			24,000.00		24,000.00	
—6805 Grand Rapids Swine Barn.....			10,000.00	10,000.00		
—6806 Grand Rapids Classroom Building.....			100,000.00	22.50	99,977.50	
—6807 Crookston Hog House.....			8,000.00		8,000.00	
—6808 Crookston Water System.....			31,000.00	1,243.15	29,756.85	
326 Minneapolis Campus Building Fund, 1947						
—6810 Chemical Engineering Building.....			1,050,000.00	4,259.60	24,789.90	1,020,950.50
—6811 Classroom Building.....			768,000.00			768,000.00
—6812 Heating Plant Boiler.....			300,000.00			300,000.00
—6813 Dormitory for Men.....			619,000.00		2,500.00	616,500.00
—6814 Social Science Building.....			768,000.00			768,000.00
—6870 Mechanical-Aeronautical Building.....			700,000.00		700,000.00	
327 St. Paul Campus Building Fund, 1947						
—6815 School of Veterinary Medicine Building.....			600,000.00	7,500.00	23,300.00	569,200.00
—6816 Home Economics Building (addition).....			500,000.00		25,000.00	475,000.00
—6817 Animal and Poultry Husbandry Building.....			460,000.00		24,000.00	436,000.00
328—6820 Duluth Branch—Science Building.....			587,745.76	4,415.80	17,600.00	565,729.96
Total	\$30,218.91	\$104,233.75	\$9,739,745.76	\$476,928.19	\$2,273,850.05	\$7,123,420.18

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

July 1, 1947 to June 30, 1948

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			294,000.00
324	Mayo Memorial Building (Chapt. 451, 1945; Chapt. 514, 1947)		1,500,000.00			1,500,000.00
325	Construction, Improvements, and Equipment—Branch Stations (Chapt. 636, 1947)		313,000.00			313,000.00
326	Minneapolis Campus Building Fund, 1947 (Chapt. 636, 1947)		4,205,000.00			4,205,000.00
327	St. Paul Campus Building Fund, 1947 (Chapt. 636, 1947)		1,560,000.00			1,560,000.00
328	Duluth Branch—Science Building (Chapt. 592, 1947; Chapt. 636, 1947)		587,745.76			587,745.76
	Total					\$8,564,045.76
	Grand Total	\$30,218.91	\$ 66.25	\$1,280,000.00	\$476,928.19	\$2,273,850.05
						\$1,440,625.58

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

Schedule F-1

June 30, 1948

Par Value		Book Value
Current Funds—Endowments		
\$ 276,000.00	United States of America Treasury Notes, 1½% due 10-1-49 (Int. J&J-1)	\$ 276,000.00
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\$ 276,000.00		\$ 276,000.00
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
16,000.00	United States of America Certificate of Indebtedness, ⅞% due 3-1-49 (Int. 3-1-49)	16,000.00
1,000.00	United States of America Certificates of Indebtedness, 1½%, due 3-1-49 (Int. 3-1-49)	1,000.00
3,000.00	United States of America Certificates of Indebtedness, ⅞% due 4-1-49 (Int. 4-1-49)	3,000.00
200,000.00	United States of America Certificates of Indebtedness, 1½% due 6-1-49 (Int. 6-1-49)	200,000.00
2,000.00	United States of America Certificates of Indebtedness, 1½% due 6-1-49 (Int. 6-1-49)	2,000.00
19,000.00	United States of America Treasury Notes, 1% due 10-1-48 (Int. A&O-1)	19,000.00
45,000.00	United States of America Treasury Notes, 1½% due 9-15-48 (Int. M&S-15)	45,000.00
20,000.00	United States of America Treasury Bonds, 2% due 9-15-53 (Int. M&S-15)	20,000.00
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\$ 356,000.00		\$ 355,918.70
Service Enterprises		
26,000.00	Chicago and Northwestern Equipment Trust Certificates, 2% due 12-1-48 (Int. J&D-1)	26,000.00
145,000.00	United States of America Certificates of Indebtedness, 1½% due 6-1-49 (Int. 6-1-49)	145,000.00
480,000.00	United States of America Certificates of Indebtedness, 1½% due 6-1-49 (Int. 6-1-49)	480,000.00
615,000.00	United States of America Certificates of Indebtedness, 1½%, due 6-1-49 (Int. 6-1-49)	615,000.00
160,000.00	United States of America Certificates of Indebtedness, 1½% due 4-1-49 (Int. 4-1-49)	160,000.00
220,000.00	United States of America Certificates of Indebtedness, 1½% due 3-1-49 (Int. 3-1-49)	220,000.00
58,000.00	United States of America Treasury Notes, 1½% due 9-15-48 (Int. M&S-15)	58,000.00
500.00	United States of America Treasury Bonds, 2¼% due 12-1-59 (Int. F&A-1)	500.00
10,500.00	United States of America Treasury Bonds, 2¼% due 9-15-59 (Int. M&S-15)	10,500.00
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\$1,715,000.00		\$1,715,000.00
Total Temporary Investment—Current Funds (to Schedule A, section 1)		\$2,346,918.70

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1948

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>
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	4,850.00
<u>\$ 2,587.50</u>		<u>\$ 10,387.50</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.

DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES

Schedule F-2a June 30, 1948

Par Value		Book Value
Dight, Charles Fremont, Eugenics Research—Continued		
2,000.00*	Seattle, City of, Municipal Light and Power, Series L U 3, 5%, due 5-1-59 (Int. M&N-1)	2,000.00
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
\$ 17,500.00		\$ 17,300.00
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., 3¼% 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	656.00
		\$ 84,449.10
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

* Original gifts.

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1948

Schedule F-2a

Par Value		Book Value
Emmons, William Harvey, Fund—Continued		
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
Folwell, Sarah Heywood and William Bainbridge, Memorial Fund		
No Par*	Baltimore and Ohio Railroad First Mortgage Bonds, 5% due 7-1-75 (Int. J&J-1)	870.00
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		\$ 18,770.00
Folwell, William Bainbridge, Military Collection		
No Par*	American Telephone and Telegraph Co. Common Stock, 5 shares	856.49
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

* Original gifts.

**DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES**

Schedule F-2a

June 30, 1948

Par Value		Book Value
Folwell, William Bainbridge, Military Collection—Continued		
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		\$ 13,729.49
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
\$ 1,225.00		\$ 1,218.50
	Adjustment recorded in 1948-49	500.00
		\$ 1,718.50
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
\$ 50,000.00		\$ 49,615.00
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
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
18,000.00	Firestone Tire and Rubber Co., 3% Debentures due 5-1-61 (Int. M&N-1)	17,820.00

* Original gifts.

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1948

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., 3⅛% due 8-1-73 (Int. F&A-1)	35,000.00
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
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
20,000.00	Pennsylvania Electric Co. 1st Mtge. Series A, 3⅜% due 1-1-72 (Int. J&J-1)	20,000.00
30,000.00	Pennsylvania Electric Co. 1st Mtge., 3⅛% due 9-1-73 (Int. M&S-1)	30,000.00
25,000.00	St. Paul Union Depot First & Refunding Mtge. Series B, 3⅛% 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 & Power Plant Bonds, Series LT-2, 5% due 10-1-48, (Int. A&O-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
10,000.00	Seattle, City of, Washington, Municipal Light and Power Plant Bonds Series LT-2, 5% due 10-1-55 (Int. A&O-1)	10,000.00
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
5,000.00	Terminal Ry. Association of St. Louis Refunding and Improve- ment Mtge. Bonds, 2⅞% due 10-1-85 (Int. A&O-1)	5,000.00
33,000.00	United States of America Savings Bonds, Series G 2½% due 1-1-54 (Int. J&J-1)	33,000.00

FINANCIAL REPORT

DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES

Schedule F-2a

June 30, 1948

Par Value		Book Value
Group Investments—Endowment Fund—Continued		
100,000.00	United States of America Savings Bonds, Series G 2½% due 1-1-55 (Int. J&J-1)	100,000.00
27,000.00	United States of America Savings Bonds, Series G 2½% due 3-1-57 (Int. M&S-1)	27,000.00
73,000.00	United States of America Savings Bonds, Series G 2½%, due 5-1-57 (Int. M&N-1)	73,000.00
100,000.00	United States of America Savings Bonds, Series G 2½% due 5-1-58 (Int. M&N-1)	100,000.00
100,000.00	United States of America Savings Bonds, Series G 2½% due 1-1-59 (Int. J&J-1)	100,000.00
25,000.00	United States of America Treasury Bonds, 2% due 6-15-51 (Int. J&D-15)	25,000.00
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, 3¼% due 12-15-52 (Int. J&D-15)	25,000.00
50,000.00	United States of America Treasury Bonds, 2½% due 12-15-68 (Int. J&D-15)	50,000.00
26,000.00	United States of America Treasury Bonds, 2½% due 3-15-70, (Int. M&S-15)	26,000.00
46,500.00	United States of America Treasury Bonds, 2½% due 3-15-71 (Int. M&S-15)	46,500.00
265,000.00	United States of America Treasury Bonds, 2½% due 6-15-72 (Int. J&D-15)	265,000.00
20,000.00	United States of America Treasury Bonds, 2½% due 12-15-72 (Int. J&D-15)	20,000.00
25,000.00	Wisconsin Electric Power Co. First Mortgage, 25¼% due 6-1-76 (Int. J&D-1)	25,000.00
25,000.00	Wisconsin Power and Light Company First Mortgage, Series A 3¼% 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	15,448.80
No Par	Cincinnati Gas and Electric Co. Common Stock, 440 shares	11,606.64
No Par	Cleveland Electric Illuminating Co. Common Stock, 400 shares	16,492.29
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, 200 shares	14,761.76
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, 3¼%, 100 shares	20,607.50
No Par	Dow Chemical Company Common Stock, 250 shares	27,875.30
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

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1948

Schedule F-2a

Par Value		Book Value
Group Investments—Endowment Fund—Continued		
No Par	Fidelity Phenix Insurance Company Common Stock, 100 shares	5,787.50
8,880.00	Firestone Tire & Rubber Co. Preferred Stock Cumulative, 4½%, 99 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
7,500.00	Gulf Oil Corporation Common Stock, 300 shares	14,250.00
5,000.00	Gulf Oil Co. Common Stock, 200 shares	13,834.44
6,375.00	Gulf Oil Co. Common Stock, 125 shares	6,375.00
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
No Par	Pacific Gas and Electric Co. Preferred Stock, 5½% 300 shares	10,112.94
No Par	Pacific Gas and Electric Co. Common Stock, 624 shares	23,475.38
10,000.00	Pacific Telephone and Telegraph Co. Preferred Stock, 6% 100 shares	14,851.29
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
15,000.00	Reynolds Tobacco Co. Cumulative Preferred, 3 6/10% 150 shares	14,865.00
No Par	Sears Roebuck & Company Common Stock, 400 shares	8,709.61
12,500.00	Southern California Edison Co. Common Stock, 500 shares	15,915.80
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, 200 shares	11,804.38
5,000.00	Standard Oil Company of New Jersey Common Stock, 213 shares	15,844.16
No Par	Texas Company Common Stock, 400 shares	22,341.10
No Par	Union Carbide and Carbon Co. Common Stock, 300 shares	10,197.85
3,731.70	University Grove, First Mtge., Lot 2 Block 1, Ramsey County, State of Minnesota due 12-1-57	3,731.70
5,497.30	University Grove, First Mtge., Lot 3, Block 1, Ramsey County, State of Minnesota due 6-1-57	5,497.30
2,096.65	University Grove, First Mtge., Lot 1, Block 2, Ramsey County, State of Minnesota due 2-1-61	2,096.65
7,825.50	University Grove, First Mtge., Lot 2, Block 2, Ramsey County, State of Minnesota due 2-1-61	7,825.50
6,155.26	University Grove, First Mtge., Lot 3, Block 2, Ramsey County, State of Minnesota due 4-1-61	6,155.26
3,896.84	University Grove, First Mtge., Lot 4, Block 2, Ramsey County, State of Minnesota due 4-1-62	3,896.84

**DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES**

Schedule F-2a

June 30, 1948

Par Value		Book Value
Group Investments—Endowment Fund—Continued		
7,314.47	University Grove, First Mortgage, Lot 5, Block 2, Ramsey County, State of Minnesota due 1-1-62	7,314.47
4,645.09	University Grove, First Mtge., Lot 1, Block 3, Ramsey County, State of Minnesota due 4-1-60	4,645.09
6,623.90	University Grove, First Mtge., Lot 16, Block 3, Ramsey County, State of Minnesota due 12-1-57	6,623.90
7,647.72	University Grove, First Mtge., Lots 7 and 8, Block 4, Ramsey County, State of Minnesota due 3-1-60	7,647.72
9,323.38	University Grove, First Mtge., Lot 1, Block 5, Ramsey County, State of Minnesota due 10-1-62	9,323.38
8,960.35	University Grove, First Mtge., Lot 4, Block 5, Ramsey County, State of Minnesota due 5-1-62	8,960.35
\$1,893,715.16		\$2,396,927.03
	Premiums	28,043.50
		\$2,424,970.53
Intercollegiate Athletic Endowment Fund		
10,000.00	Baltimore and Ohio R.R. Co., Equipment Trust Certificates Series J 2½% due 3-1-49 (Int. M&S-1)	10,000.00
5,000.00	Chesapeake & Ohio Ry. Co. Equipment Trust Certificates, 1½% due 2-15-53 (Int. F&A-15)	4,985.76
50,000.00	Cleveland Electric Illuminating Co., First Mtge. 3% due 7-1-70 (Int. J&J-1)	50,000.00
5,000.00	Duluth, City of, Minn., Sewage Disposal Plant Revenue Refunding Certificates 2½% due 10-1-50 (Int. A&O-1)	5,000.00
15,000.00	Duluth, City of, Minn. Sewage Disposal Plant Revenue Refunding Cert., 2½% due 10-1-51 (Int. A&O-1)	15,000.00
10,000.00	Duluth, City of, Minn. Sewage Disposal Plant Revenue Refunding Cert., 2½% 10-1-52 (Int. A&O-1)	10,000.00
10,000.00	Duluth, City of, Minn. Sewage Disposal Plant Revenue Refunding Cert., 2½% 10-1-53 (Int. A&O-1)	10,000.00
5,000.00	Duluth, City of, Minn. Sewage Disposal Plant Revenue Refunding Cert. 2½% 10-1-54 (Int. A&O-1)	5,000.00
6,000.00	Penn. R.R. Co., Equipment Trust Certificate Series N 2¼% due 3-1-50 (Int. M&S-1)	6,000.00
1,000.00	Penn. R.R. Co., Equipment Trust Cert. Series N, 2¼% due 3-1-53 (M&S-1)	1,000.00
10,000.00	Penn. R. R. Co. Equipment Trust Cert., 1⅞% due 7-1-53 (Int. J&J-1)	10,000.00
18,000.00	Penn. R.R. Co., Equipment Trust Cert. Series N, 2¼% due 3-1-54 (M&S-1)	18,000.00
25,000.00	Union Electric Co. of Missouri, 3⅜% due 5-1-71 (Int. M&N-1)	25,000.00
50,000.00	United States of America Savings Bonds, Series G 2½% due 9-1-54 (Int. M&S-1)	50,000.00
25,000.00	United States of America Treasury Bonds, 2% due 6-15-51 (Int. J&D-15)	25,000.00
100,000.00	United States of America Treasury Bonds, 2% due 3-15-52 (Int. M&S-15)	100,000.00

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1948

Schedule F-2a

Par Value		Book Value
Intercollegiate Athletic Endowment Fund—Continued		
50,000.00	United States of America Treasury Bonds, 2½% due 12-15-53 (Int. J&D-15)	50,000.00
158,000.00	United States of America Treasury Bonds, 2¼% due 9-15-59 (Int. M&S-15)	158,000.00
40,000.00	United States of America Treasury Bonds, 2½% due 6-15-67 (Int. J&D-15)	40,000.00
25,000.00	United States of America Treasury Bonds, 2½% due 6-15-72 (Int. J&D-15)	25,000.00
67,000.00	United States of America Treasury Bonds, 2½% due 12-15-72 (Int. J&D-15)	67,000.00
25,000.00	Pure Oil Co., Cumulative Convertible Preferred Shares 5% 250 shares @ \$100.00 par value	19,075.00
26,375.00	Union Electric Company of Missouri, \$4.50 Cumulative Preferred Stock 250 shares	26,375.00
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\$ 736,375.00		\$ 730,435.76
 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, 110 shares	2,763.81
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
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\$ 7,000.00		\$ 14,553.33
 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
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\$ 8,000.00		\$ 8,000.00
 Kellogg, Frank B., Loan Fund		
27,000.00	United States of America Savings Bonds, Series F, due 12-1-58	19,980.00
3,000.00	United States of America Treasury Notes, 1% due 10-1-48 (Int. O-1)	3,000.00
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\$ 30,000.00		\$ 22,980.00
 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
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\$ 175.00		\$ 244.00

FINANCIAL REPORT

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

Schedule F-2a

June 30, 1948

Par Value		Book Value
Law Alumni Scholarship Loan Fund		
10,800.00	United States of America Savings Bonds, Series F, due 12-1-58	7,992.00
8,000.00	United States of America Treasury Notes, 1% due 10-1-48 (Int. O-1)	8,000.00
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\$ 18,800.00		\$ 15,992.00
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
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\$ 500.00		\$ 500.00
MacMillan, Conway, Memorial Research in Botany		
1,000.00*	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
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\$ 1,000.00		\$ 13,745.00
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
27,000.00*	Board of Levee Commissioners, New Orleans, La., Levee District 5% Bonds due 7-1-59 (Int. J&J-1)	27,000.00
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
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
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

* Original gifts.

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1948

Schedule F-2a

Par Value		Book Value
	Mayo Foundation for Medical Education and Research—	
	Continued	
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
70,000.00	United States of America Treasury Notes, 1½% due 1-1-49 (Int. J&J-1)	70,000.00
22,000.00	Wisconsin Public Service Corporation, First Mtge. 3¼% Bonds due 1-1-71 (Int. J&J-1)	22,000.00
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 3½% 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
25,000.00	Detroit Edison Co., General and Refunding Mtge. Series I, 2¾% due 9-1-82 (Int. M&S-1)	25,000.00
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., 3½% due 9-1-75 (Int. M&S-1)	15,000.00
13,000.00	New York Central Equipment Trust Certificates, 1½% 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

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DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

Schedule F-2a

June 30, 1948

Par Value		Book Value
	Mayo Foundation for Medical Education and Research—	
	Continued	
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
10,000.00	Cleveland Short Line, 4½% Bonds of 1911 due 4-1-61 (Int. A&O-1)	10,000.00
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. 3¾% 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
5,000.00	Milwaukee County (Wisconsin) 4% Metropolitan Sewer Bonds due 10-1-48 (Int. A&O-1)	4,650.00
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, 2⅝%, 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
25,000.00	Pennsylvania Railroad Co., Convertible 3¼% due 4-1-52 (Int. A&O-1)	25,000.00
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. 2⅝% due 5-1-76 (Int. M&N-1)	25,000.00
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

DETAIL OF ASSETS—ENDOWMENT FUNDS

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Par Value		Book Value
	Mayo Foundation for Medical Education and Research—	
	Continued	
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, 2¾% 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
105,000.00	United States of America Treasury Bonds, 2½% due 12-15-68 (Int. J&D-15)	105,000.00
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
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

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DETAIL OF ASSETS—ENDOWMENT FUNDS

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June 30, 1948

Schedule F-2a

Par Value		Book Value
Mayo Foundation for Medical Education and Research—		
Continued		
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 and scrip certificate for 1/9 share	16,170.00
20,000.00	Gulf State Utilities, \$4.40 Preferred Stock 200 shares @ \$100	21,150.00
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
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	12,174.84
6,250.00	Texas Company, Capital Stock 250 shares @ \$25 par value	11,892.81
No Par	Texas Company Common Stock, 50 shares	2,250.00
No Par	Union Carbide and Carbon Corporation, Capital Stock 200 shares	16,644.21
1,148.49	University Grove, First Mtge., Lot 4, Block 1, Ramsey County, State of Minnesota, due 12-1-49	1,148.49
\$2,735,608.49		\$2,995,160.61
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
50,000.00	United States of America Treasury Bonds, 2½% due 3-15-70 (Int. M&S-15)	50,000.00
50,000.00	United States of America Treasury Bonds, 2¼% due 9-15-59 (Int. M&S-15)	50,000.00
100,000.00	United States of America Treasury Bonds, 2½% due 6-15-72 (Int. J&D-15)	100,000.00
50,000.00	United States of America Treasury Bonds, 2½% due 12-15-72 (Int. J&D-15)	50,000.00
100,000.00	United States of America Treasury Notes, 1% due 10-1-48 (Int. O-1)	100,000.00
3,000.00	United States of America Treasury Notes, 1½%, due 9-15-48 (Int. M&S-15)	3,000.00
\$ 505,800.00		\$ 505,800.00

DETAIL OF ASSETS—ENDOWMENT FUNDS

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Schedule F-2a

Par Value		Book Value
McKnight, William L. Research		
No Par*	Minnesota Mining and Manufacturing Co., Capital Stock 200 shares	11,600.00
		<u>\$ 11,600.00</u>
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
<u>\$ 17,000.00</u>		<u>\$ 27,761.00</u>
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
<u>\$ 78,700.00</u>		<u>\$ 78,700.00</u>
Merrill, Charles E., Service Men Rehabilitation Fund		
No Par*	Decca Records, Inc. Non-assessable Capital Stock 400 shares	4,550.00
		<u>\$ 4,550.00</u>

* Original gifts.

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DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

June 30, 1948

Schedule F-2a

Par Value		Book Value
Minnesota Hospital and Home for Crippled Children		
38,000.00*	Brazil, United States of, External Sinking Fund, 3 $\frac{3}{8}$ % Gold Bonds due 10-1-79 (Int. A&O-1)	19,760.00
10,000.00*	Brazil, United States of, 3 $\frac{3}{8}$ % External Sinking Fund Gold Bonds due 10-15-79 (Int. A&O-15)	5,150.00
9,300.00	Brazil, United States of, 3 $\frac{3}{8}$ % 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 3 $\frac{3}{8}$ % due 10-1-71 (Int. A&O-1)	25,000.00
5,000.00	Chesapeake and Ohio Railroad Equipment Trust Certificates, 1 $\frac{5}{8}$ % due 5-1-49 (Int. M&N-1)	4,935.73
45,000.00	Consumers Power Co., 1st Mtge. Bonds, 2 $\frac{7}{8}$ % due 9-1-75 (Int. M&S-1)	45,000.00
25,000.00	Duquesne Light Co. First Mtge, 2 $\frac{3}{4}$ % 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 2 $\frac{3}{4}$ % 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 3 $\frac{1}{2}$ % due 12-1-66 (Int. J&D-1)	2,000.00
20,000.00	Minnesota Mining and Manufacturing Co. Debentures, 2 $\frac{3}{4}$ % due 10-1-67 (Int. A&O-1)	20,000.00
25,000.00	Missouri Pacific Ry., 2 $\frac{1}{4}$ % Equipment Trust Certificates Series EE, due 6-16-49-50 (Int. J&D-16)	25,000.00
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 3 $\frac{1}{4}$ % 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
15,000.00	Ohio Edison Company, 1st Mtge. 2 $\frac{3}{4}$ % Bonds due 4-1-75 (Int. A&O-1)	15,000.00
10,000.00	Oklahoma Gas & Electric Company, 1st Mtge. 2 $\frac{3}{4}$ % Bonds due 2-1-75 (Int. F&A-1)	10,000.00
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 1-1-49	7,500.00
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 2 $\frac{1}{2}$ % due 12-1-54 (Int. J&D-1)	100,000.00
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
37,000.00	United States of America Savings Bonds, Series G 2 $\frac{1}{2}$ % due 3-1-57 (Int. M&S-1)	37,000.00
35,000.00	United States of America Savings Bonds Series G, 2 $\frac{1}{2}$ % due 8-1-57 (Int. F&A-1)	35,000.00
10,000.00	United States of America Savings Bonds Series G, 2 $\frac{1}{2}$ % due 10-1-57 (Int. A&O-1)	10,000.00
15,000.00	United States of America Savings Bonds Series G, 2 $\frac{1}{2}$ % due 11-1-57 (Int. M&N-1)	15,000.00

* Original gifts.

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

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Schedule F-2a

Par Value		Book Value
Minnesota Hospital and Home for Crippled Children—		
Continued		
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
50,000.00	United States of America Treasury Bonds Series A, 2½% due 10-1-65 (Int. A&O-1)	50,000.00
48,000.00	United States of America Treasury Notes, 1½% due 1-1-49 (Int. J&J-1)	48,000.00
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
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% Series 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
2,000.00	Phoenix Insurance Co., Capital Stock 200 shares @ \$10.00 par value	17,400.00
No Par	State Street Investment Corporation, 1,100 shares	43,393.10
2,978.57	University Grove, First Mtge., Lot 1, Block 1, Ramsey County, State of Minnesota, due 4-1-52	2,978.57
3,297.88	University Grove, First Mtge., Lot 7, Block 3, Ramsey County, State of Minnesota, due 6-1-52	3,297.88

DETAIL OF ASSETS—ENDOWMENT FUNDS
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Schedule F-2a

Par Value		Book Value
Minnesota Hospital and Home for Crippled Children—		
Continued		
1,542.61	University Grove, First Mtge., Lot 14, Block 3, Ramsey County, State of Minnesota, due 12-1-50	1,542.61
2,475.05	University Grove, First Mtge, Lot 5, Block 4, Ramsey County, State of Minnesota, due 11-1-50	2,475.05
2,277.34	University Grove, First Mtge., Lot 13, Block 4, Ramsey County, State of Minnesota due 11-1-51	2,277.34
\$1,378,131.45		\$1,540,528.62
 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
5,364.56	Mpls., St. P., & Sault Ste. Marie Ry. Co., Ser. A 4½% due 1-1-71 (Int. May 1)	5,364.56
8,893.12	Mpls., St. P., & Sault Ste. Marie Ry. Co., Ser. A Inc. Bonds 4% due 1-1-91 (Int. May 1)	8,893.12
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
\$ 76,007.68		\$ 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

* Original gifts.

DETAIL OF ASSETS—ENDOWMENT FUNDS

SECURITIES

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Schedule F-2a

Par Value		Book Value
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	580.00
625.00*	Texas Company, Common Stock 30 shares	850.00
\$ 1,875.00		\$ 3,755.00
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
Shevlin Fellowship Fund		
42,000.00	United States of America Savings Bonds Series G, 2½% due 5-1-58 (Int. M&N-1)	42,000.00
\$ 42,000.00		\$ 42,000.00
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
3,000.00	Detroit, City of, Michigan, Refunding Series F 4% due 5-1-51 (Int. M&N-1)	3,000.00
5,000.00*	Gibson, County of, Tennessee, 4¾% Road Bond Series B due 10-1-48 (Int. A&O-1)	5,000.00
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. In- come 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
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

* Original gifts.

FINANCIAL REPORT

DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES

Schedule F-2a

June 30, 1948

Par Value		Book Value
Staff Endowment Fund—Continued		
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
700.00	Pacific Gas and Electric Co. Common Stock, 25 Shares	1,019.03
\$ 49,701.28		\$ 49,868.81
Staff Welfare Fund		
5,000.00	United States of America Treasury Bonds, 2½% due 12-15-72 (Int. J&D-15)	5,000.00
\$ 5,000.00		\$ 5,000.00
Walker, Harriet, Fund		
12,000.00	United States of America Treasury Notes, 1½% due 9-15-48 (Int. M&S-15)	12,000.00
\$ 12,000.00		\$ 12,000.00
Variety Club Heart Hospital Fund		
71,000.00	United States of America Certificates of Indebtedness, 1½% due 4-1-49 (Int. 4-1-49)	71,000.00
78,000.00	United States of America Treasury Notes, 1½% due 1-1-49 (Int. J&D-1)	78,000.00
\$ 149,000.00		\$ 149,000.00
Total Securities—Endowment Funds, Less Premiums (to Schedule A, section 3)		\$9,104,004.52
Total Premiums (to Schedule A, section 3)		28,699.50
Total		\$9,132,704.02

**DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES IN TRUST**

June 30, 1948

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, 1948	67.23
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\$ 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, 1948	1.55
<hr/>		<hr/>
\$ 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)	1,007.50
1,000.00	Southern California Edison Co. First and Refunding Bonds, 3% due 9-1-65 (Int. M&S-1)	1,035.00
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, 1948.

FINANCIAL REPORT

DETAIL OF ASSETS—ENDOWMENT FUNDS
SECURITIES IN TRUST

Schedule F-2a June 30, 1948

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)	2,017.50
	Total Securities in Trust June 30, 1948	\$ 22,960.00
	Cash in Trust June 30, 1948	99.32
\$ 22,900.00		\$ 23,059.32
Noyes, La Verne, Foundation		
(Lewis C. Walker, Joseph J. Fraser, and Frederick E. Smith—Trustees)		
	Fractional interest in estate	66,000.00
		\$ 66,000.00
Frederick B. Wells, Jr., Trust Fund		
(First National Bank of Minneapolis—Trustee†)		
60,000.00	F. H. Peavey & Co. Common Stock 600 shares	60,000.00
\$ 60,000.00		\$ 60,000.00
	Total	\$ 155,628.10

† Status as reported for fiscal year ended January 2, 1948.

DETAIL OF ASSETS—ENDOWMENT FUNDS

REAL ESTATE

June 30, 1948

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
\$ 2,660.00		\$ 2,660.00
Haydn S. and Mary M. Cole Fellowship Fund		
6,000.00	Lot 4, Block 5 Holcomb's Addition to St. Paul; Contract for Deed (Apartment building, 632 Selby Avenue, St. Paul)	4,765.49
\$ 6,000.00		\$ 4,765.49
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
\$ 8,300.00		\$ 8,300.00
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	5,000.00
\$ 5,000.00		\$ 5,000.00
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 Build- ing). Lot 6 and part of Lot 7, Block 66, Town of Minneapolis (known as the Flour Exchange Building) (Depreciation \$855,000.00 deducted)	128,179.70
\$1,381,000.00		\$ 384,179.70

* Estimated value of original gift.

FINANCIAL REPORT

DETAIL OF ASSETS—ENDOWMENT FUNDS

REAL ESTATE

June 30, 1947

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)	21,899.54
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
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\$ 227,150.88		\$ 321,899.54
 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
<hr/>		<hr/>
\$ 3,740.00		\$ 3,740.00
<hr/> Total Real Estate—Less Depreciation Reserve		<hr/> \$ 730,544.73

* Estimated value of original gift.

DETAIL OF ASSETS—PERMANENT UNIVERSITY FUND

June 30, 1948

Schedule F-2c

Item	June 30, 1945	June 30, 1946	June 30, 1947	June 30, 1948
Sources of Principal				
Sales of Land	\$ 947,877.23	\$ 947,927.98	\$ 955,077.93	\$ 968,355.18
Sales of Timber	508,822.07	510,647.42	514,007.15	516,634.22
Mineral Permits	82,691.03	84,369.53	85,773.78	87,070.55
Royalties on Iron Ore	8,059,451.39	8,780,524.28	9,088,327.07	9,473,969.37
Occupational Tax	8,443,745.48	9,070,836.43	9,707,769.95	10,665,316.82
Profit on Sale of Bonds	3,311.49	3,311.49	58,046.87	65,295.00
Totals	\$18,045,898.69	\$19,397,617.13	\$20,409,002.75	\$21,776,641.14
Investments of Principal				
Cash	311,989.90	797,367.60	1,027,209.78	7,831.78
Land Contracts	21,699.59	19,655.72	22,993.70	22,497.79
Unamortized Premiums on Bonds Purchased		8,904.81	76,860.27	118,766.67
Bonds:				
Minnesota Villages	3,111,889.00	2,155,189.00	2,134,339.00	1,950,609.00
City of Duluth—Water and Light, 4%	5,000.00	5,000.00		
City of St. Paul—Improvement, 4.5%	55,000.00	55,000.00	55,000.00	55,000.00
Stearns County—Waite Park, 3.5%	11,000.00	9,000.00		
North Dakota Mill and Elevator, 5.5%	5,000.00	5,000.00		
North Dakota Mill and Elevator, 6.0%	1,000.00	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%	28,000.00	40,000.00	48,000.00	
South Dakota Refunding, 3.5%	5,000.00			
South Dakota Refunding, 4.0%	24,000.00	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	735,000.00	435,000.00	435,000.00	435,000.00
School District Relief, 1.5%	150,000.00	85,000.00	10,000.00	
University and State Teachers Colleges Buildings, 3.0% (1941)	121,500.00	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 and Building Fund, 1.5%	240,800.00			
University and State Teachers Colleges Buildings, 1½% (1945)			17,600.00	
Minnesota Aeronautics, 1½% due 1-31-51			80,000.00	80,000.00
Minnesota Aeronautics, 2½% due 1-31-54				50,000.00
U. S. Certificates of Indebtedness 1½% due 1-1-49				1,100,000.00

FINANCIAL REPORT

DETAIL OF ASSETS—PERMANENT UNIVERSITY FUND

June 30, 1948

Schedule F-2c

Item	June 30, 1945	June 30, 1946	June 30, 1947	June 30, 1948
Investments of Principal—Continued				
Bonds—Continued				
U. S. Savings Bonds, 2½% due 10-1-48	7,500.00	7,500.00	7,500.00	7,500.00
U. S. Treasury Bonds, 2½% due 3-15-58	800,000.00	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	800,000.00
U. S. Treasury Bonds, 2½% due 9-15-69	1,000,000.00	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	200,000.00
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	1,500,000.00	2,500,000.00
U. S. Treasury Bonds, 2½% due 9-15-72	512,500.00	512,500.00	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
Totals	\$18,045,898.69	\$19,397,617.13	\$20,409,002.75	\$21,776,641.14
Income	\$ 463,220.81	\$ 472,630.05	\$ 533,511.29	\$ 515,616.42

DETAIL OF ASSETS—PLANT FUNDS
TEMPORARY INVESTMENTS

June 30, 1948

Schedule F-3

Par Value		Book Value
Cancer Research Institute		
75,000.00	United States of America Treasury Notes, 1½% due 9-15-48 (Int. M&S-15)	75,000.00
<u>\$ 75,000.00</u>		<u>\$ 75,000.00</u>
Mayo Memorial Fund		
200,000.00	United States of America Certificates of Indebtedness, 7⁄8% due 7-1-48 (Int. J&J-1)	200,000.00
56,000.00	United States of America Certificates of Indebtedness, 7⁄8% due 6-1-49 (Int. 6-1)	56,000.00
273,000.00	United States of America Treasury Notes, 1% due 10-1-48, (Int. 10-1-48)	273,000.00
597,000.00	United States of America Treasury Notes, 1½% due 9-15-48 (Int. M&S-1)	597,000.00
95,000.00	United States of America Treasury Notes, 1½% due 9-15-48 (Int. M&S-15)	95,000.00
3,500.00	United States of America Savings Bonds Series F, due 5-1-57	2,590.00
4,350.00	United States of America Savings Bonds Series F, due 6-1-57	3,219.00
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
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
500.00	United States of America Savings Bonds Series G, 2½% due 12-1-57 (Int. J&D-1)	500.00
<u>\$1,262,620.00</u>		<u>\$1,259,903.00</u>
Mayo Public Health Fund		
8,000.00	United States of America Treasury Notes, 1% due 10-1-48 (Int. A&O-1)	8,000.00
<u>\$ 8,000.00</u>		<u>\$ 8,000.00</u>

FINANCIAL REPORT

DETAIL OF ASSETS—PLANT FUNDS
TEMPORARY INVESTMENTS

June 30, 1948

Schedule F-3

Par Value		Book Value
	Minnesota Hospital and Home for Crippled Children Fund	
25,000.00	Duquesne Light Co., First Mtge. 2¾% due 8-1-77 (Int. F&A-1)	25,000.00
30,000.00	Houston Lighting and Power Company, 1st Mtge. 27⁄8% Bonds due 11-1-74 (Int. M&N-1)	30,000.00
25,000.00	United States of America Certificates of Indebtedness, 1½% due 3-1-49 (Int. M&S-1)	25,000.00
100,000.00	United States of America Savings Bonds, Series G 2½% due 1-1-56 (Int. J&J-1)	100,000.00
75,000.00	United States of America Savings Bonds, Series G, 2½% due 1-1-59 (Int. J&J-1)	75,000.00
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\$ 255,000.00		\$ 255,000.00
	Naval Science Building Fund	
40,000.00	United States of America Certificates of Indebtedness, 1½% due 1-1-49 (Int. J&J-1)	40,000.00
26,000.00	United States of America Treasury Notes, 1% due 10-1-48 (Int. A&O-1)	26,000.00
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\$ 66,000.00		\$ 66,000.00
	Total Temporary Investments—Plant Fund (to Schedule A, section VA)	
		\$1,663,903.00

STATEMENT OF INVESTMENT IN PLANT

July 1, 1947 to June 30, 1948

Schedule F-4

	Total July 1, 1947	Expenditures		Adjustments		Total June 30, 1948
		Current Funds	Plant Funds	Addi- tions	Deduc- tions	
Land	\$ 5,879,171.73	\$ 57.00	\$ 88,090.90	\$ 10,765.90	\$ 8,931.49	\$ 5,969,154.04
Buildings	27,550,604.86	262,503.73	1,018,812.95	731,474.34	114,723.15	29,448,672.73
Other Permanent Improvements	1,240,933.23	97,449.72	69,188.42	110,785.02	9,288.23	1,509,068.16
Equipment	7,437,520.89	1,146,809.78	19,489.62	126,402.92	48,383.65	8,681,839.56
Specimens and Collections	664,386.69	5,815.23		111,617.60	1,075.39	780,744.13
Library and Reference Books	5,064,171.41	266,659.72		171,561.00	13,630.27	5,488,761.86
Livestock	161,638.15	16,016.58		232,948.41	232,929.94	177,673.20
Totals	\$47,998,426.96	\$1,795,311.76	\$1,195,581.89	\$1,495,555.19	\$428,962.12	\$52,055,913.68

DETAIL OF ASSETS—LAND

Summary of Inventory of Land

Schedule F-4a

	Acres	Book Value July 1, 1947	Additions 1947-48	Adjust- ments 1947-48	Book Value June 30, 1948
Instruction and Research					
Minneapolis Campus	193.62	\$4,516,658.09	\$59,159.05	\$8,931.49	\$4,566,885.65
St. Paul Campus*.....	702.81	671,130.32	17,244.13	7,762.81	696,137.26
University of Minnesota, Duluth Branch.....			11,645.17	\$3,000.00	14,645.17
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	41,344.00	57.00		41,401.00
Waseca	597.30	70,752.50			70,752.50
Cloquet	3,582.09	63,347.03	34.80		63,381.83
Excelsior	229.89	41,271.22			41,271.22
Rosemount	8,000.00	1,606.20	7.75	3.09	1,617.04
Total for Instruction and Research.....	16,085.74	\$5,743,992.86	\$88,147.90	\$1,834.41	\$5,833,975.17
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		\$5,879,171.73	\$88,147.90	\$1,834.41	\$5,969,154.04
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		323,241.50		1,341.96	321,899.54
John H. Rishmiller Trust		3,740.00			3,740.00
Haydn S. and Mary M. Cole Trust		6,000.00		1,234.51	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
Total in Trust		\$1,585,461.20		\$ 83.53	\$1,585,544.73

* Includes University Grove and University Field.

† Gift.

‡ Depreciation \$855,000 not deducted.

§ Value based on appropriations for purchase of land abstracted from General Laws of Minnesota.

DETAIL OF ASSETS—LAND

June 30, 1948

Schedule F-4a

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 SW¼, Sec. 24, Tp. 29, R. 24
11	1883	2	Part of SW¼, Sec. 24, Tp. 29, R. 24
12	1883	.75	Lennon Tracts. Part of SW¼, 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, 1948

Schedule F-4a

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, 1948

Schedule F-4a

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, 1948

Schedule F-4a

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, 1948

Schedule F-4a

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, 1948

Schedule F-4a

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, 1948

Schedule F-4a

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 Rearrangement, Lots 6 and 7, Jones' Rearrangement, Lot 1, Block 21—Regents' Addition, St. Anthony City
69	1925	5,544	Lots 4 and 5, Jones' Rearrange., Lot 1, Block 21, Regents' Addn., St. Anthony City, 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, 1948

Schedule F-4a

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, 1948

Schedule F-4a

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, 1948

Schedule F-4a

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, 1948

Schedule F-4a

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 near 36 feet of lot 1 and the southwesterly or near 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, 1948

Schedule F-4a

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, 1948

Schedule F-4a

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, 1948

Schedule F-4a

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, 1948

Schedule F-4a

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, 1948

Schedule F-4a

Inventory of Land

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

DETAIL OF ASSETS—LAND

June 30, 1948

Schedule F-4a

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
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, 1948

Schedule F-4a

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	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, 1948

Schedule F-4a

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	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	Sq. Ft. 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
Unassigned 1948			Fringe property bordering the Mississippi River; Lot 5, Block 48, St. Anthony City; Lots 4 and 5, Block "N," Tuttle's Addition, and other property
ST. PAUL CAMPUS			
1001	1882	Acres 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

DETAIL OF ASSETS—LAND

June 30, 1948

Schedule F-4a

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	15,867.41		
Hennepin County	Purchase Raymond Williams	12,792.41		
Hennepin County	Purchase O. G. Wanless	11,317.16		
Hennepin County	Purchase William E. Brooke	12,322.24		
Hennepin County	Purchase Mrs. Sadie Levine	21,287.08		
Hennepin County	Purchase G. N. Ry.	16,917.90		
Hennepin County	Purchase Simon Meyers	14,933.87		
Hennepin County	Purchase Flora M. Johnson	5,002.07		
Hennepin County	Purchase Arthur R. Ferrin and Ethel Ferrin	26,504.14		
Hennepin County	Purchase M. R. Maxwell	701.03		
Hennepin County		335.44		
ST. PAUL CAMPUS				
Ramsey County	Purchase Edward W. Bass	\$31,000.00		
Ramsey County	Purchase Nathaniel Langford	28,363.50		

DETAIL OF ASSETS—LAND

June 30, 1948

Schedule F-4a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
ST. PAUL CAMPUS (Continued)			
		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
		29.75	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 $\frac{1}{4}$
		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 4 $\frac{1}{2}$ rods of the W $\frac{1}{2}$ of SW $\frac{1}{4}$ of Sec. 16, Tp. 29, R. 23
1007	1926	21.73	Westerly 21.73 Acres of SE $\frac{1}{4}$, Sec. 16—Twp. 29, Range 23
1008	1926	76.13	N $\frac{1}{2}$ of SE $\frac{1}{4}$, Sec. 17, Twp. 29, Range 23
1009	1926	40.00	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	W $\frac{1}{2}$ of following in Sec. 17, Tp. 29, R. 23: Commencing at SE corner of Sec. 17; thence Wly on S bdry line of Sec. 17 466.69 ft. to point of beginning; thence Nly and parallel to Ely bdry of Sec. 17 80 rods to Nly bdry line of SE $\frac{1}{4}$ of SE $\frac{1}{4}$ Sec. 17; thence Wly on Nly bdry line 32 rods to NW corner of land formerly owned by J D. Gibbs; thence Sly on line parallel to Ely bdry line of Sec. 17 80 rods to Sly bdry line of Sec. 17; thence Ely on Sly bdry line 32 rods to point of beginning.
1015	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 1, Auditor's Subdivision 63, St. Paul
1018	1947	.15	Nly 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	

DETAIL OF ASSETS—LAND

June 30, 1948

Schedule F-4a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
ST. PAUL CAMPUS (Continued)				
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	42,000.00		
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	16,010.60		
Ramsey County	Purchase from Rose Co-operative Investment Co.	2,501.25		
Ramsey County	Purchase from Frank H. Gibbs	8,056.92		
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		

DETAIL OF ASSETS—LAND

June 30, 1948

Schedule F-4a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
CROOKSTON			
1100	1895	76.61	Lots 1 and 2, Sec. 19, Tp. 150, R. 46
		80.00	E½ NW¼, Sec. 19, Tp. 150, R. 46
		320.00	E½, 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	NW¼ SW¼, Sec. 19, Tp. 150, R. 46
1103	1937	70.00	Part of N½ of NE¼ of Sec. 24, Tp. 150 N., R. 47
1104	1937	227.00	Part of S½ of NE¼, and SE¼ 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	N½ NW¼, Sec. 15, Tp. 55, R. 25
1202	1896	320.00	E½, Sec. 15, Tp. 55, R. 25
		41.10	Lots 6 and 7, Sec. 14
1203	1896	13.50	Lot 8, Sec. 14
		454.60	
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

DETAIL OF ASSETS—LAND

June 30, 1948

Schedule F-4a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
CROOKSTON				
Polk County	Donation St. Paul M. & M. Ry.		\$91,920.57	
Polk County	Donation G. N. Ry. Co.		18,000.00	
Polk County	Purchase Nella B. and Maurice F. Rosenthal	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 Live-stock Association	1,001.25		
GRAND RAPIDS				
Itasca County	Donation Henry F. Brown and wife and Christian Morrison			
Itasca County	Purchase Board County Commissioners, Itasca County	3,500.00		
Itasca County	Purchase N. Webster Gilliland and wife	135.00	34,095.00	
EXCELSIOR				
Carver County	Purchase Daniel Fink and wife	\$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		

DETAIL OF ASSETS—LAND

June 30, 1948

Schedule F-4a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
MORRIS (Continued)			
1404	1925	61.75	SW $\frac{1}{2}$ NE $\frac{1}{4}$
1405	1935	68.55	N $\frac{1}{2}$ NE $\frac{1}{4}$, Sec. 2, Tp. 124, R. 42
1406	1935	9.52 2.08	Lot 1, 2, 3, 4, and part Lot 5, Garden Lots Addition to Morris Fractional portion Sec. 35, Tp. 125, N. R. 42 W—all in Block 2, Meyer and Watzke Addition
1407	1935	80.00	S $\frac{1}{2}$ of NE $\frac{1}{4}$, 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 37.71 37.86 38.02 40.51 40.41 34.48	NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 18, Tp. 107, R. 22 SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 18 NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18 SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18 SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18 NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18 SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 18, Tp. 107, R. 22
1502	1940	351.28	309.99 acres, Sec. 13, Tp. 107, R. 23W. 41.29 acres, Sec. 18, Tp. 107, R. 22W.
		597.30	
DULUTH			
1601	1912	240.00	S $\frac{1}{2}$ NE $\frac{1}{4}$ and SE $\frac{1}{2}$ Sec. 25, Tp. 51, R. 14
1602	1913	12.74	3 small tracts on Amity Creek
1603	1940	20.00	W $\frac{1}{2}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$ E $\frac{1}{2}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$ W $\frac{1}{2}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$ E $\frac{1}{2}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 25, Tp. 51, R. 14
1604	1947	10	W $\frac{1}{2}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$ and the W $\frac{1}{2}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 25, Tp. 51, R. 14
		282.74	
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
Unassigned			Parts of Nortondale Development, first and second divisions

DETAIL OF ASSETS—LAND

June 30, 1948

Schedule F-4a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
MORRIS (Continued)				
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		
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		11,645.17		

FINANCIAL REPORT

DETAIL OF ASSETS—LAND

June 30, 1948

Schedule F-4a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
CLOQUET			
1701	1909	2,662.09	Parts of sections 29, 30, 31, 32, and 36, Tp. 49, R. 17 West
1702	1924	120.00	SE $\frac{1}{4}$ of NW $\frac{1}{4}$ and E $\frac{1}{2}$ of SW $\frac{1}{4}$, Sec. 32, Tp. 49, R. 17W
1703	1924	120.00	SW $\frac{1}{4}$ of NW $\frac{1}{4}$ and W $\frac{1}{2}$ of SW $\frac{1}{4}$, Sec. 32, Tp. 49, R. 17W
1704	1938	400.00	Part of NW $\frac{1}{4}$ of SE $\frac{1}{4}$ and SW $\frac{1}{4}$ of SE $\frac{1}{4}$, Sec. 1, Tp. 48, R. 17W SW $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$ and NE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 18, Tp. 48, R. 18W NW $\frac{1}{4}$ of NW $\frac{1}{4}$, Sec. 19, Tp. 48, R. 18W SE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 20, Tp. 48, R. 18W
1705	1943	120.00	SE $\frac{1}{4}$ of SE $\frac{1}{4}$, Sec. 31, Tp. 49, R. 17 N $\frac{1}{2}$ of NE $\frac{1}{4}$, Sec. 6, Tp. 48, R. 17
1706	1943	40.00	NE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 29, Tp. 49, R. 17W
1707	1944	40.00	NW $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 29, Tp. 49, R. 17W
1708	1944	40.00	Undivided half interest in S $\frac{1}{2}$ of NE $\frac{1}{4}$, Sec. 29, Tp. 49, R. 17
1709	1944	40.00	Undivided half interest in S $\frac{1}{2}$ of NE $\frac{1}{4}$, Sec. 29, Tp. 49, R. 17
Unassigned			Parts of NE, NW, and SW, Sec. 30, Tp. 40, R. 17
		3,582.09	
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	W $\frac{1}{2}$ Sec. 1, all Sec. 2, N $\frac{1}{2}$ and SE $\frac{1}{4}$ Sec. 3, Tp. 114N, and W $\frac{1}{2}$ Sec. 36, all Sec. 35, E $\frac{1}{2}$ and S $\frac{1}{2}$ of SW $\frac{1}{4}$, and S $\frac{1}{2}$ of N $\frac{1}{2}$ of SW $\frac{1}{4}$ of Sec. 34, S $\frac{1}{2}$ Sec. 26, SE $\frac{1}{4}$ Sec. 27, Tp. 115N; all R. 19W of 5th P.M.
		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
1806	1909	80.00	S $\frac{1}{2}$ NE $\frac{1}{4}$, 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

DETAIL OF ASSETS—LAND

June 30, 1948

Schedule F-4a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
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			34.80	
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
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

(1) Land and Building valued by Donor.

DETAIL OF ASSETS—LAND

June 30, 1948

Schedule F-4a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
TRUST FUNDS—Continued			
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 S $\frac{1}{2}$ of SE $\frac{1}{4}$ Sec. 3, Tp. 109, N.R. 16 W and W $\frac{1}{2}$ of SW $\frac{1}{4}$ Sec. 2, Tp. 109, N.R. 16 W
1816	1934	Sq. Ft. 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 Acres	Parts of Sections 6, 8, 11, 18, 21, 22, 28 of Tp. 138, N.R. 28 W
1819	1934	155	Northeasterly $\frac{1}{4}$ of Southwesterly $\frac{1}{4}$ and Southeasterly $\frac{1}{4}$ of Southwesterly $\frac{1}{4}$ Sec. 30, Tp. 59, R. 14; Northeasterly $\frac{1}{4}$ of Southwesterly $\frac{1}{4}$, part of Southeasterly $\frac{1}{4}$ of Southwesterly $\frac{1}{4}$, and undivided one-quarter of Northeasterly $\frac{1}{4}$ of Southeasterly $\frac{1}{4}$ Sec. 33, Tp. 59, R. 15
1820	1938	Sq. Ft. 4,400	Lot 4, Block 5, Holcombe's Addition to St. Paul
1821	1941	Acres 315.32	N $\frac{1}{2}$ of NE $\frac{1}{4}$ —Lots 1 and 2 of Sec. 17, SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 9, W $\frac{1}{2}$ of NW $\frac{1}{4}$ —Lot 4 of Sec. 16—all in Tp. 36, R. 13W
1822	1941	320.00	S $\frac{1}{2}$ 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	N $\frac{1}{2}$ of NW $\frac{1}{4}$ and SE $\frac{1}{4}$ of Sec. 33, E $\frac{1}{2}$ 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	NW $\frac{1}{4}$, Sec. 1, Tp. 161, R. 65

DETAIL OF ASSETS—LAND

June 30, 1948

Schedule F-4a

Inventory of Land

Location	How Acquired	Cost	Appraised Value	Remarks
TRUST FUNDS—Continued				
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 Northwestern National Bank Bldg.
Hennepin County	Gift Josephine L. Merriam			
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		6,000.00	
Glacier 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
Roosevelt County Montana	Gift John H. Rishmiller			
Hennepin County	Gift Adele C. Melendy			
Ramsey County North Dakota	Gift Adele C. Melendy			
Hennepin County	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	

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

DETAIL OF ASSETS—LAND

June 30, 1948

Schedule F-4a

Inventory of Land

Tract No.	Acquired	Acres	Legal Description
MISCELLANEOUS			
1901	1869	8.75	Lots 5, 6, and 7, Block 21, Regents' Addition, NW $\frac{1}{4}$, 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	NW $\frac{1}{4}$ of NE $\frac{1}{4}$ 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 Sq. Ft.	E $\frac{1}{2}$ of NE $\frac{1}{4}$ and E $\frac{1}{2}$ of SE $\frac{1}{4}$, Sec. 10, Tp. 62, R. 9, West
1906	1936	6,719.6 Acres	Part of Government Lot 5, Sec. 23, Tp. 29 N.R. 24 W
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

DETAIL OF ASSETS—LAND

June 30, 1948

Schedule F-4a

Inventory of Land				
Location	How Acquired	Cost	Appraised Value	Remarks
MISCELLANEOUS				
Hennepin County	Purchase Charles L. Wilcox and wife, and Daniel A. J. Baker		37,500.00	Buildings acquired at a cost of \$25,000.00
Hennepin County	Devise Wm. T. Callom	1,400.00	}	
Hennepin County	Woman's Christian Association of Minneapolis (a Minnesota Corporation)	1,300.00		
Ramsey County	Rosenia A. Hunter	43,782.14	43,782.14	Community Grove and University Recreation Field
Hennepin County	N. P. Railway	2,500.00	20,574.00	
Hennepin County	N. P. Railway			
Hennepin County	N. P. Railway			
Lake County	Gift Alfred Owre			
Hennepin County	From City of Minneapolis	1.00		Hydraulics Laboratory
Ramsey County	Purchase, Stanley A. Skiba			Site for University Airport
	Gift, American Aviation, Inc.			
Ramsey County	Purchase, Stanley A. Skiba			Site for University Airport
	Gift, American Aviation, Inc.			
Ramsey County	Purchase, Albin Carlson			Site for University Airport
	Gift, American Aviation, Inc.			
Ramsey County	Purchase, Agnes Gabrysh			Site for University Airport
	Gift, American Aviation, Inc.			
Ramsey County	Purchase, Stanley A. Skiba and others			Site for University Airport
	Gift, American Aviation, Inc.			
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

DETAIL OF ASSETS—BUILDINGS

June 30, 1948

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
Minneapolis Campus						
Administration	1924-25	Administration Offices, General Extension, and Employment Bureau	\$ 519,648.72	\$ 1,273.24		\$ 520,921.96
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	233,589.07	154.00		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
Center for Continuation Study	1935	Center for Continuation Study and Garage	312,754.37			312,754.37
Chemical Engineering	1948	Preliminary Plans		5,340.00		5,340.00
Chemistry	1914, 1923	Chemistry, Chemical Engineering, and Chemical Storehouse	803,995.11	42.56		804,037.67
Child Welfare	1888	Child Welfare	12,973.21	8,629.36		21,602.57
Coffman Memorial Union	1937-40	Student Union, Campus Club and Garage	1,629,153.82	5,965.85		1,635,119.67
Comstock Hall	1938-40	Women's Dormitory	653,193.84			653,193.84
Cooke Hall	1934	Athletic Department	358,197.11			358,197.11
Cooke Hall—Terrace Approach	1936	Athletic Department	73,700.00			73,700.00
Eddy Hall	1886	KUOM Studios, University Testing Bureau, and Educational Research	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	184,154.26	676.83		184,831.09
Field House	1927	Athletics	626,149.96			626,149.96
Folwell Hall	1907	Science, Literature, and the Arts Classrooms	379,134.24	659.00		379,793.24
Greenhouse (Univ. Ave.)	1906	Tool House	2,500.00			2,500.00
Greenhouse (Botany)		Greenhouse	36,160.68			36,160.68

DETAIL OF ASSETS—BUILDINGS

June 30, 1948

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
Minneapolis Campus—						
Continued						
Heating Pl. and Tunnels	1912	Heating Plant and Tunnels	849,525.80	4,619.93		854,145.73
Quonset Metal Storage	1948	Metal Storage		4,253.10		4,253.10
Hydraulics Laboratory	1936	Hydraulics Laboratory	485,061.68	7,701.46		492,763.14
Quonset Hut	1946	Hydraulic Laboratory Storage	4,032.80			4,032.80
Jones Hall	1901	Sociology, Fine Arts, and Art Education	66,213.76			66,213.76
Law	1927	Law School	256,647.83	746.17	\$ 1,214.40	258,608.40
Library	1923	General Library and Bindery	1,327,948.92	398.43		1,328,347.35
Main Engineering	1911-12	Engineering and Architecture	243,609.36			243,609.36
Mechanical-Aeronautical Engineering	1943	Preliminary Plans	19,592.87	488,950.73		508,543.60
Mechanical Engineering	1900-01	Mechanical Engineering	84,741.11	29.37		84,770.48
Medical Sciences Group:						
Anatomy	1911-12	Medical School	246,363.64	15,462.40		261,826.04
Medical-Biological Library	1943	Preliminary Plans	8,391.47			8,391.47
Medical Sciences	1930	Dentistry, Medical School, and Nursing	449,292.38	36,003.20		485,295.58
Millard Hall	1911, 1935	Medical School	299,552.23	1,300.61		300,852.84
Men's Dormitory		Preliminary Plans	25,059.21	5,042.81		30,102.02
Mines Experiment Station	1923-24	Mines Experiment Station	330,283.65			330,283.65
Minnesota College Building	1945	Veterans Administration and Counseling	*			
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	Offices and Classrooms	340,674.55	42,694.38		383,368.93
Norris Gymnasium	1914, 1935, 1938	Women's Gymnasium	234,144.15			234,144.15
Northrop Memorial Auditorium	1928	Auditorium and Plaza Garage	1,224,152.26	133.14		1,224,285.40
Oak Street Laboratory	1935	Institute of Technology Experimental Lab.	157,618.93	44,014.11	346.00	201,979.04
Pattee Hall	1889	Child Welfare Classrooms and High School Pattern Shop	84,698.83	375.10		85,073.93

* Included in Land Schedule F-4a.

DETAIL OF ASSETS—BUILDINGS

June 30, 1948

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
Minneapolis Campus—						
Continued						
Pharmacognosy Plant Lab.	1913	Pharmacognosy Plant Lab.	10,117.85			10,117.85
Physics	1927	Physics Department, Astronomy, and Scientific Apparatus Repair Shop	479,037.30	3,217.73		482,255.03
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	1,868.41	1,868.41	386,134.65
President's Residence		President's Residence	31,415.84	980.59		32,396.43
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	310,885.95	3,522.42		314,408.37
Shevlin Hall	1906	Offices, Classrooms, and Cafeteria	132,801.57			132,801.57
Stadium	1925	Athletics	1,051,033.59	50,977.69		1,102,011.28
Storehouse and Shops	1923-24, 1935	Storehouse, Shops, and Printing Department	230,383.04	284.51		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. Health Service	1911	Hospital	544,412.23	1,271.61		545,683.84
Health Service Addition	1928	Students' Health Service	300,044.27			300,044.27
Mayo Memorial	1948	Preliminary Plans		7,436.39		7,436.39
Minn. Hosp. and Home for Crippled Children		Preliminary Plans	62,271.28	70,493.44		132,764.72
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
Variety Club Heart Hospital		Preliminary Plans	1,880.00	12,251.66		14,131.66
Vertical Blimp		See Physics				

DETAIL OF ASSETS—BUILDINGS

June 30, 1948

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
Minneapolis Campus—						
Continued						
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	1941	Preliminary Work	207.40	1,946.08		2,153.48
Wulling Hall	1892	College of Pharmacy	98,176.13	739.18		98,915.31
Zoology	1911	Zoology	236,167.35			236,167.35
Temporary Buildings:						
Court of Hospital	1947	Offices and Laboratories	783.25	4,697.53	783.25	4,697.53
North Court Engineering	1947	Classrooms and Offices	3,833.89	2,649.95	1,207.63	5,276.21
North of Health Service	1947	Health Service	3,116.37	2,362.79	1,207.62	4,271.54
North of Library	1947	Reading Rooms, Offices, and Classrooms	1,617.94	1,338.53	1,223.29	4,179.76
North of Mines	1947	Classrooms and Offices			‡1.00	‡1.00
North of University High	1947	Classrooms and Offices		5,593.86		5,593.86
South Court Engineering	1947	Classrooms and Offices	2,746.60	1,984.66	1,207.61	3,523.65
South of Engineering ..	1947	Classrooms and Offices	4,340.03	1,069.30	3,308.47	2,100.86
South of Folwell	1947	Classrooms and Offices	1,617.91	283.81	4,395.63	6,297.35
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	3,107.64	9,344.93	1,626.78	14,079.35
Storage (2030 University Ave. S. E.)	1947	Storage		7,691.55		7,691.55
West of Hospitals	1947	Offices and Laboratories		5,871.20	783.25	6,654.45
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, 1948

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
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	7,994.94	69.84		8,064.78
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			12,753.71	130.19		12,883.90
Miscellaneous				86,073.99	86,073.99	
Total Minneapolis Campus			\$21,307,661.32	\$958,617.62	\$86,062.63	\$22,180,216.31
Off Campus Buildings						
Baseball Field Shelter House	1948	Baseball Field Shelter House		1,250.00		1,250.00
Cleveland Avenue Station	1947	Waiting Station	700.90			700.90
Como Avenue Dormitory		Preliminary Plans	11,117.74	73.02		11,190.76
Como Housing Project Prefabricated Buildings		Faculty and Student Housing	161,858.75	11,096.39		172,955.14
Eidsmo Property						
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		*			
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

* Included in Land Schedule F-4A

DETAIL OF ASSETS—BUILDINGS

June 30, 1948

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
Off Campus Buildings—						
Continued						
University Airport—						
Classroom and Control Tower	1944	Classroom and Control Tower	15,179.35	1,683.55		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 Bar-racks, and Quonsets..		Veteran Student Housing	235,508.20	6,811.44		228,666.76
Village Union	1948	University Village Union		1,135.04	2,100.85	3,235.89
Total Off Campus Buildings			\$ 452,245.74	\$ 8,396.56	\$ 2,100.85	\$ 462,743.15
St. Paul Campus						
Administration	1906, 1917	Offices, Classrooms, and Library	225,903.82	4,646.45		230,550.27
Agr. Botany	1893	Plant Physiology	67,448.09			67,448.09
Agr. Engineering	1913	Agr. Engineering and Shops	263,312.47	150.00		263,462.47
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
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			4,207.76
Cattle Feeding Shed	1920	Genetics Barn	4,500.00			4,500.00
Cold Storage Plant	1914-15	Cold Storage	23,416.70			23,416.70
Corn Seed Stocks Bldg.....	1945	Veterinary Medicine	57,074.72			57,074.72
Dairy Nutrition Barn, Silos, and Milk House	1907, 1920	Dairy Department	35,775.12			35,775.12
Dairy Hall	1891	Offices, Lecture Rooms, Photo-laboratory, and Farm Union	71,498.75	1,751.80		73,250.55
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			141,099.69
Farm Crop Field House	1932-33	Agronomy Division	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
Green Hall	1936-39	Forestry, U.S.D.A., Lake States Forest Exp. Sta.	257,505.92			257,505.92

DETAIL OF ASSETS—BUILDINGS

June 30, 1948

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
St. Paul Campus—						
Continued						
Greenhouse (Agronomy)	1923	Agronomy Greenhouse	2,526.46			2,526.46
Greenhouse (E. of Hort.)	1914	Horticulture Greenhouse	12,497.55			12,497.55
Greenhouse (Rear of Bot.)		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. 15 (Agronomy)	1948	Agronomy Greenhouse		8,303.55		8,303.55
Gymnasium	1914-15	Gymnasium	84,242.56	2,410.50		86,653.06
Haecker Hall	1924, 1933	Dairy Division, Agr. Economics, and Milk and Cream Dept.	248,957.92			248,957.92
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 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
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
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		Poultry House	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

DETAIL OF ASSETS—BUILDINGS

June 30, 1948

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
St. Paul Campus—						
Continued						
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	303,501.90	333.00		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	Preliminary Plans		7,500.00		7,500.00
Seed Storage Plant	1918	Agronomy	16,463.47	3.25		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			221,367.72
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	36,500.52	1,370.56		37,871.08
Veterinary Barn	1920	Veterinary Medicine	27,486.43			27,486.43
Veterinary General Animal House		Veterinary Medicine	3,110.00			3,110.00
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	2,679.52	1,706.66	1,207.61	3,178.57
South of Haecker Hall	1947	Classrooms and Offices	3,137.94	1,451.20	1,207.61	3,381.53
Campus Survey			1,974.55			1,974.55
Total St. Paul Campus			\$ 3,534,672.70	\$ 29,626.97	\$ 2,414.22	\$ 3,561,885.45
University of Minnesota, Duluth Branch						
Administration	1897	Administration Offices, Library, Laboratories, Classrooms, Auditorium, and Gymnasium		1,107.00	207,000.00	208,107.00
Darling Observatory	1916	Astronomy			3,400.00	3,400.00

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

FINANCIAL REPORT

DETAIL OF ASSETS—BUILDINGS

June 30, 1948

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
University of Minnesota, Duluth Branch—Continued						
Laboratory Building	1925	Children's Training School, Manual Training Shops, Heating Plant, and Offices		990.00	294,500.00	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	Preliminary Plans		4,437.19		4,437.19
Torrance Hall	1910	Girls' Dormitory and Cafeteria		60,000.00	67,500.00	127,500.00
Tweed Hall	1906	Classrooms, Sculpturing and Painting Studios, and Recital Room		2,300.00	*51,040.00	*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				\$ 68,834.19	\$ 703,402.00	\$ 772,236.19

University Branch Stations

Crookston						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
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

* Valuations based on cubage cost of classroom and laboratory buildings at time of construction.

DETAIL OF ASSETS—BUILDINGS

June 30, 1948

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
University Branch Stations—						
Continued						
Crookston—Continued						
Garage	1918	Employees' Garage	900.00			900.00
Grain Storage	1913	Grain Storage	8,150.00			8,150.00
Greenhouse and Work Room	1923, 1926	Greenhouse and Tool Shed	1,500.00			1,500.00
Health Service	1926	Health Service	27,897.77			27,897.77
Heating and Power Plant including Tunnels and Equipment	1913	Heating and Power Plant	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	182,459.57	13,468.76	8,223.90	187,704.43
Owen Hall	1908	Shops, Recitation Rooms	49,559.11			49,559.11
Physical Education Bldg.	1930	Physical Education	89,361.39			89,361.39
Poultry Brooder House	1910	Poultry Department	2,000.00			2,000.00
Poultry Brooder House	1940	Brooder House	54.24		54.24	
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			23,900.00
Root Cellar	1909	Root Cellar	500.00			500.00
Senior Hall	1914	Girls' Dormitory	38,823.18			38,823.18
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
Well House and Pump	1938	Well House and Pump	480.52			480.52
Windmill	1924	Windmill	100.00			100.00
Woodshed (West Farm)	1937	Woodshed	30.00		30.00	
Total			\$ 878,073.05	\$ 13,468.76	\$ 6,908.14	\$ 884,633.67

* Gift from Ontario Paper Co.

DETAIL OF ASSETS—BUILDINGS

June 30, 1948

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
University Branch Stations—						
Continued						
Morris						
Administration	1900	Administration	41,435.64	33.52	33.52	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	17,500.00		191.00	17,691.00
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						
and Garage	1911, 1932	Heating Plant and Garage	51,117.20			51,117.20
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	Horse Barn	1,361.00		482.00	1,843.00
Hospital	1924	Hospital	20,072.00			20,072.00
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	13.47	13.47	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			\$ 790,770.45	\$ 46.99	\$ 626.01	\$ 791,443.45
Duluth						
Agronomy Lodge	1930	Seed House	1,500.00			1,500.00
Cottage	1919, 1938	Plotman's Cottage	2,300.00			2,300.00

DETAIL OF ASSETS—BUILDINGS

June 30, 1948

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
University Branch Stations—						
Continued						
Duluth—Continued						
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		4,302.94
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	29,520.00	454.14		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
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
Total			\$ 82,244.56	\$ 4,757.08		\$ 87,001.64
Grand Rapids						
Brooder House	1931	Brooder House	250.00		250.00	
Brooder House	1935	Brooder House	250.00		250.00	
Brooder House	1936	Brooder House	250.00		250.00	
Calf Shed	1905	Calf and Sheep Shed	100.00		100.00	
Classroom and Utilities Building, New	1948	Preliminary Plans		22.50		22.50
Dairy Barn and Silo No. 2 ..	1910	Sheep and Young Stock Barn	4,792.79		2,170.65	6,963.44
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			2,924.20
Granary	1905	Granary, Oil and Grease Storage	966.87			966.87

FINANCIAL REPORT

DETAIL OF ASSETS—BUILDINGS

June 30, 1948

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
University Branch Stations—						
Continued						
Grand Rapids—Continued						
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	2,639.39	10,650.05	6,642.23	19,931.67
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
Pump House and Equipment	1929	Pump House	1,500.00		1,500.00	
Root Cellar	1898	Root Cellar	400.00			400.00
School Building	1925	Admin. Offices, Library and Classrooms	78,686.33			78,686.33
School Dormitory	1926	Dormitory and Dining Hall	78,730.29			78,730.29
Sheep Shelter	1942	Sheep Shelter	313.47			313.47
Slaughter House (connected to Hog House)	1931	Slaughter House	250.00			250.00
Smoke House	1939	Storage	63.08			63.08
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	8,091.91	827.83		8,919.74
Turkey House	1930	Brooder House	250.00		250.00	
Turkey Houses (2)	1941	Brooder House	215.56		215.56	
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			\$ 263,932.18	\$ 11,500.38	\$ 5,997.32	\$ 281,429.88
Itasca Park						
Animal House	1940	Animal House	100.00			100.00
Bath House	1948	Bath House		2,500.00		2,500.00
Boat House	1931-32	Boat House	325.00			325.00

DETAIL OF ASSETS—BUILDINGS

June 30, 1948

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
University Branch Stations—						
Continued						
Itasca Park—Continued						
Bunk House (No. 10)	1913-28, 1933-35	Dormitory and Recreation	4,575.00		850.00	5,425.00
Caretakers Cottage	1916-1945	Caretakers Cottage	4,036.54			4,036.54
Caretakers Woodshed	1939	Caretakers 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. 9	1935	Student Cottage	850.00		850.00	
Cottage No. 11	1946	Student Cottage	1,967.94	366.06		2,334.00
Cottage No. 12	1946	Student Cottage	1,967.95	366.06		2,334.01
Cottage No. 13	1946	Student Cottage	1,967.95	366.06		2,334.01
Cottage No. 14	1948	Student Cottage		562.11		562.11
Cottage No. 15	1948	Student Cottage		562.12		562.12
Cottage No. 16	1947	Student Cottage	1,378.63	366.06	344.66	1,400.03
Cottage No. 17	1947	Student Cottage	1,378.63	366.06	344.66	1,400.03
Cottage No. 18	1947	Student Cottage	1,378.63	366.06	344.66	1,400.03
Cottage No. 19	1947	Student Cottage		366.06	1,033.98	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
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		500.00	1,357.28	1,857.28
Laboratory No. 2	1946	Laboratory		600.50	1,800.00	2,400.50
Lavatories (2)	1946		3,157.28		3,157.28	
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
Pump Shelter	1935	Pump Shelter	65.00		65.00	
Scout Infirmary (No. 9)	1939	Infirmary	1,500.00			1,500.00
Student Woodshed	1945	Woodshed			50.00	50.00
Study Hall	1911, 1928	Study Hall	2,509.02			2,509.02
Warehouse	1948	Warehouse		1,100.00		1,100.00
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			\$ 43,532.57	\$ 8,387.15	\$ 385.00	\$ 52,304.72

DETAIL OF ASSETS—BUILDINGS

Schedule F-4b

June 30, 1948

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
University Branch Stations—						
Continued						
Waseca						
Barn and Silo	1923	Livestock Exper. Station	5,500.00			5,500.00
Barn and Silo	1914, 1926, 1932	Dairy Cows, Barn and Silo	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
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	624.73	13,030.64		13,655.37
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
Scale House and Catching Pen	1935	Scale House and Catching Pen	195.50			195.50
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	5,000.00	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			\$ 58,314.02	\$ 14,023.64		\$ 72,337.66

DETAIL OF ASSETS—BUILDINGS

June 30, 1948

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
University Branch Stations—						
Continued						
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
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	8,506.22	60.27		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			\$ 74,538.19	\$ 60.27		\$ 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

DETAIL OF ASSETS—BUILDINGS

June 30, 1948

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
University Branch Stations—						
Continued						
Cloquet—Continued						
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
Root Cellar	1915	Root Cellar	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
Storage Shed	1924	Storage Shed	75.00		75.00	
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			\$ 46,538.83		\$ 375.00	\$ 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		4,699.38
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

DETAIL OF ASSETS—BUILDINGS

June 30, 1948

Schedule F-4b

Inventory of Buildings						
Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
University Branch Stations—						
Continued						
Rosemount Research Center—Continued						
Animal Laboratory (708A)	1947	Cancer and Poliomyelitis Research	2,040.52	6,228.17		8,268.69
Boiler House No. 1	1947	Heating Plant	57.70	8,360.35		8,418.05
Cancer Laboratory (719A)	1947	Mouse Colony	57.70	4,477.31		4,535.01
Civil Engineering Summer Survey Camp (706A)	1947	Student Dormitory, Classrooms, Offices, and Dining Hall	916.08	5,507.05		6,423.13
Civil Engineering Summer Survey Camp (706D)	1947	Instructors' Dormitory and Offices	57.69	5,507.05		5,564.74
Combined Shops (717A)	1947	All Shop Operations and Toolcrib	57.69	13,892.87		13,950.56
Firehouse (709A)	1947	Firehouse				
Garage (730A)	1947	Administration and Area Garage	57.69			57.69
Power House and Transformer Crib (401A)	1947	Power House	57.69	347.93		405.62
Pump and Water Tank (411A)	1947	Pump and Water Tank				
Rosemount Hospital (705A)	1947	Storage of Hospital Equipment	57.69	109.01		166.70
Sewage Disposal Plant (617A)	1947	Sewage Disposal	57.69			57.69
Staff Houses (28)	1947	Staff Housing				
Supersonic Laboratory (302A)	1947	Supersonic Speeds Research	11,057.69	42,806.24		53,863.93
Warehouse (101A)	1947	Warehouse	57.69			57.69
Women's Residence (720A)	1947	Civil Engineering Dormitory	57.69	109.01		166.70
Miscellaneous Buildings (120)	1947	Equipment Storage				
Total			\$ 18,081.25	\$ 95,346.37		\$ 113,427.62
Rosemount Agricultural Research						
Barn No. 1 (TC135)	1947	Sheep Barn		11,250.70		11,250.70
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		4,000.00
Farm House (Old Elliot House)	1947	Farm Employees 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

FINANCIAL REPORT

DETAIL OF ASSETS—BUILDINGS

June 30, 1948

Schedule F-4b

Inventory of Buildings

Group Name	Year Erected or Acquired	How Used	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
University Branch Stations—						
Continued						
Rosemount Agricultural Research—Continued						
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		375.00
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		11,700.00
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		2,300.00		2,300.00
Wellhouse, Pump, and Well	1947	Under Construction for Animal Husbandry		4,000.00		4,000.00
Total				\$ 68,250.70		\$ 68,250.70

SUMMARY STATEMENT—BUILDINGS

June 30, 1948

Schedule F-4b-1

SUMMARY	Value July 1, 1947	Additions 1947-48	Adjustments	Value June 30, 1948
Minneapolis Campus	\$21,307,661.32	\$ 958,617.62	\$ 86,062.63	\$22,180,216.31
Off Campus Buildings	452,245.74	8,396.56	2,100.85	462,743.15
St. Paul Campus	3,534,672.70	29,626.97	2,414.22	3,561,885.45
University of Minnesota, Duluth Branch		68,834.19	703,402.00	772,236.19
Crookston	878,073.05	13,468.76	6,908.14	884,633.67
Morris	790,770.45	46.99	626.01	791,443.45
Duluth	82,244.56	4,757.08		87,001.64
Grand Rapids	263,932.18	11,500.38	5,997.32	281,429.88
Itasca Park	43,532.57	8,387.15	385.00	52,304.72
Waseca	58,314.02	14,023.64		72,337.66
Excelsior	74,538.19	60.27		74,598.46
Cloquet	46,538.83		375.00	46,163.83
Rosemount Research Center	18,081.25	95,346.37		113,427.62
Rosemount Agricultural Research Center		68,250.70		68,250.70
Grand Totals	\$27,550,604.86	\$1,281,316.68	\$616,751.19	\$29,448,672.73

DETAIL OF ASSETS—OTHER PERMANENT IMPROVEMENTS

July 1, 1947 to June 30, 1948

Schedule F-4c

	Value July 1, 1947	Additions 1947-48	Adjust- ments	Value June 30, 1948
Minneapolis Campus				
Financial Report June 30, 1947.....	\$ 531,394.18			\$ 531,394.18
Purchase and installation of light poles.....		\$ 3,069.45		3,069.45
Construction of parking area in rear of Comstock Hall.....		1,317.86		1,317.86
Construction of new sidewalks.....		4,448.94		4,448.94
Installation of floodlights for Northrop Field and Tennis Courts.....		16,403.38		16,403.38
Extension of Athletic Fields across Beacon Street and de- velopment of area north of Great Northern tracks.....		22,993.95	\$ 5,871.01	28,864.96
Construction of outside utilities, site preparation, sidewalks, driveways, and landscaping around temporary buildings north and south of Mines, south of Powell and south of Folwell.....		23,963.35	89.15	24,052.50
Parking lot improvements; paving, grading, guard posts.....		9,206.57		9,206.57
Concrete floor, and sub-basement—Law School.....		1,214.40	1,214.40	
Estimation of cost for construction of tunnel from Atom Smasher to Armory.....			140.43	140.43
Corridor construction second floor Oak Street Laboratory.....		346.00	346.00	
Total	\$ 531,394.18	\$ 82,963.90	\$ 4,540.19	\$ 618,898.27
St. Paul Campus				
Financial Report June 30, 1947.....	304,436.38			304,436.38
Construction of outside utilities, site preparation, sidewalks, drives, landscaping for Temporary East of Haecker.....		7,829.77		7,829.77
Development of 18 acres east of University Recreation Field		18,615.97		18,615.97
Paving of roadways, St. Paul Campus.....		5,915.65		5,915.65
Construction of heating tunnel from Music Building to Gym- nasium.....		254.33		254.33
Installation of sidewalk south side of Buford Ave.....		801.04		801.04
Material charge on water line from Poultry Building to Main Heating Plant.....		23.02		23.02
Total	\$ 304,436.38	\$ 33,439.78		\$ 337,876.16
University of Minnesota, Duluth Branch				
Value of improvements other than buildings and land ab- stracted from General Laws of Minnesota and transferred to the University of Minnesota by legislative act.....			23,000.00	23,000.00
Installation of 4-inch gas main from Kent Road to basement of Torrance Hall.....		5,500.00		5,500.00
Campus survey.....		1,935.22		1,935.22
Total		\$ 7,435.22	\$ 23,000.00	\$ 30,435.22

FINANCIAL REPORT

DETAIL OF ASSETS—OTHER PERMANENT IMPROVEMENTS

Schedule F-4c

July 1, 1947 to June 30, 1948

	Value July 1, 1947	Additions 1947-48	Adjust- ments	Value June 30, 1948
Agricultural Experiment Stations				
Financial Report June 30, 1947.....	87,329.48			87,329.48
Rebuilding county ditch No. 60 at Crookston.....		65.94		65.94
Installation of new well and water system at Crookston.....			1,243.15	1,243.15
Pillars at entrance to campus, culverts and ditches at Crookston.....			1,434.06	1,434.06
Installation of farm drainage system in University tract No. 1409 at Morris.....		5,518.50		5,518.50
Grading and graveling west road to campus at Grand Rapids.....			445.75	445.75
Construction of sidewalks east of dormitory at Grand Rapids.....		65.90	97.32	163.22
Extension of 4-inch water main to buildings at Waseca.....		640.20		640.20
Landscaping area in vicinity of Rosemount Building 705A.....		1,176.98		1,176.98
Total	\$ 87,329.48	\$ 7,467.52	\$ 3,220.28	\$ 98,017.28
Trust Funds				
Financial Report June 30, 1947.....	1,421.09			1,421.09
Miscellaneous				
Campus survey.....	13,072.92		5,378.66	18,451.58
Dorr Fountain.....	2,500.00			2,500.00
Fence and wall around Athletic Field.....	16,000.00		6,000.00	10,000.00
Pillsbury statue.....	15,000.00			15,000.00
Plaque of the "Old Main".....	665.51			665.51
Soldier's Monument.....	7,000.00			7,000.00
Intercampus trolley.....	66,300.18			66,300.18
Drill corps.....	43.29			43.29
Foot bridges over Washington Avenue.....	13,587.29			13,587.29
Taxiways, runways, and grounds at University Airport.....	9,877.74	20,234.73		30,112.47
Grounds at University Village.....	169,004.54	4,595.76	73,085.49	246,685.79
Grounds at University Grove.....	1,796.86	8,773.40		10,570.26
Miscellaneous.....	1,503.77	1,727.83	1,727.83	1,503.77
Total	\$ 316,352.10	\$ 35,331.72	\$ 70,736.32	\$ 422,420.14
Grand Total	\$1,240,933.23	\$166,638.14	\$101,496.79	\$1,509,068.16

DETAIL OF ASSETS—EQUIPMENT

June 30, 1948

Schedule F-4d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Administration					
1001	Office of the President	14,709.73	720.67	1,051.00	14,379.40
1002	Office of Vice President—Academic Administration	506.57	19.54		526.11
1003	Office of Vice President—Business Administration	521.26	1,708.79		2,230.05
1004	Office of the Comptroller	55,159.68	15,172.01	202.98	70,128.71
1005	Dean of Students	14,277.74	13,780.61	7,802.79	35,861.14
1006	Office of Admissions and Records	31,330.53	6,466.65	74.05	37,723.13
1007	Board of Regents	67.79			67.79
1008	Dean of Women	735.65			735.65
1009	Office of Civil Service Personnel	4,939.39	1,779.25	76.14	6,794.78
1010	Treasurer		2,158.85		2,158.85
	Total	\$ 122,248.34	\$ 41,806.37	\$ 6,550.90	\$ 170,605.61
General University					
1100	Department of Alumni Relations	4,999.53	532.74	45.00	5,487.27
1102	General Storehouse	16,933.27	791.52	15.00	17,709.79
1103	Chemical Storehouse	76.03	63.12		139.15
1104	University Relations	1,582.82	2,720.81	1,116.72	5,420.35
1105	Inter-campus Trolley	4,558.74			4,558.74
1106	Service Enterprises	1,670.57	753.21	275.16	2,698.94
1107	Library	145,444.41	8,836.49	356.95	153,923.95
1108	Bindery	10,155.87	100.48		10,256.35
1109	News Service	1,427.72		1,427.72	
1112	Scientific Apparatus Repair Shop	18,435.70	3,720.88		22,156.58
1113	Truck Service	8,192.84	13,471.25		21,664.09
1114	Museum of Natural History	30,100.08	1,201.11		31,301.19
1115	Convocations	125.00	37.86		162.86
1119	Army and Navy Storeroom	86.70			86.70
1120	Committee on Relations to Other Institutions of Learning	27.08	60.00		87.08
	Retired Presidents	414.57			414.57
1120	Special Committee Service	1,152.57			1,152.57
1121	Bureau of Educational Research	1,095.92	261.48	45.50	1,311.90
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	401.24		33.38	367.86
1125	General University Research	60.00			60.00
1127	Committee on Economic and Industrial Adjustment	253.10			253.10
1129	University Testing Bureau	7,823.29		7,823.29	
1132	Committee on Social Study Research	69.01			69.01
1133	University Gallery	6,297.85	170.46	6,468.31	
1134	University Scholarships	72.00			72.00
1143	University Art Committee	17.84			17.84
1146	University Defense Committee	156.49			156.49
1152	Bureau of Veterans' Affairs	7,905.19	1,114.47		9,019.66

DETAIL OF ASSETS—EQUIPMENT

June 30, 1948

Schedule F-4d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
General University—Continued					
1154	Protection and Investigation	885.21	6,358.84	726.96	7,971.01
1155	Staff Housing Bureau	36.87	33.67		70.54
1156	Department of Insurance and Retirement		655.82		655.82
1157	Greater University Fund		3,672.20		3,672.20
1197	Discounts on Purchases	3.90			3.90
1199	General Expense	68,841.21	6,789.45	1,984.00	73,646.66
	Total	\$ 340,304.98	\$ 51,345.86	\$16,080.31	\$ 375,570.53
Science, Literature, and the Arts					
2000	Administration	24,259.65	4,694.42		28,954.07
2001	Anthropology	6,319.31	15.35		6,334.66
2002	Astronomy	16,670.31	30.97	27.78	16,673.50
2003	Botany	101,213.07	3,785.91	192.07	105,191.05
2004	Classics	344.72	11.40		356.12
2005	Comparative Philology	474.30			474.30
2006	English	7,850.35	493.51	33.00	8,376.86
2007	Art Gallery		19.95	6,416.45	6,436.40
2007	Art	2,694.21	9,194.39	1.61	11,886.99
2008	Geography	8,237.27	144.00		8,381.27
2009	Geology and Mineralogy	47,623.96	1,383.84	103.00	48,904.80
2010	Geological Survey	1,208.93	243.80		1,452.73
2011	German	2,211.91	22.03		2,233.94
2012	Greek	1,682.24			1,682.24
2013	History	2,663.19	113.65	4.00	2,772.84
2014	Journalism	28,324.05	6,941.68	262.00	35,003.73
2015	Latin	1,507.05		18.00	1,489.05
2016	Mathematics	3,221.44	163.73		3,385.17
2017	Music	86,100.69	18,842.55	6.95	104,936.29
2018	General Studies	614.84	1,309.38		1,924.22
2019	Philosophy	936.51	88.50		1,025.01
2020	Physics	146,097.92	11,662.58	2,595.43	155,165.07
2021	Political Science	6,952.15	687.10	185.63	7,824.88
2023	Psychology	28,577.96	1,582.70	24.00	30,184.66
2024	Romance Languages	3,172.19	29.78		3,201.97
2025	Scandinavian Languages	2,290.44	5.70	6.40	2,289.74
2026	Sociology	9,133.90	494.05		9,627.95
2026	Social and Civic Department	1,469.45			1,469.45
2027	Speech	10,879.95	2,208.28	50.25	13,138.48
2028	Zoology	111,478.51	12,409.09	22.40	123,910.00
2029	Linguistics and Comparative Philology	20.00	85.13		105.13
2030	American Studies		303.49		303.49
2031	International Relations and Area Studies		84.17		84.17
	Total	\$ 664,230.47	\$ 77,051.13	\$ 3,898.63	\$ 745,180.23
Institute of Technology					
2100	Administration	22,426.82	843.97	64.03	23,206.76
2101	Aeronautical Engineering	38,207.91	593.99	50.00	38,851.90

DETAIL OF ASSETS—EQUIPMENT

June 30, 1948

Schedule F-4d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Institute of Technology—Continued					
2102	Architecture	17,610.74	4,760.43	91.50	22,279.67
2103	Civil Engineering	39,565.00	15,951.77	9,208.99	64,725.76
2104	Drawing and Descriptive Geometry	13,662.94	13,612.76	100.43	27,175.27
2105	Electrical Engineering	172,646.06	3,783.62	871.62	177,301.30
2106	Engineering Experiment Station	921.92			921.92
2106	Experimental Engineering Laboratories	189,774.52	3,162.65	13,182.52	179,754.65
2107	Mathematics and Mechanics	4,355.21	88.98		4,444.19
2108	Mechanical Engineering and Power Plant Laboratory	183,966.40	7,147.13	193.15	191,306.68
2120	Chemistry	304,241.82	28,676.62	185.80	332,732.64
2130	Mines and Metallurgy	119,735.72	1,965.96	168.75	121,532.93
2131	Mines Experiment Station	109,900.15	9,633.19	112.53	119,420.81
2132	Mines Tax Commission	2,268.66	12.00	3.00	2,277.66
	Total	\$1,219,283.87	\$ 90,233.07	\$ 3,584.80	\$1,305,932.14
Department of Agriculture					
2200	Administration	12,030.47	2,192.05	93.68	14,128.84
2200	Publications	1,953.39	225.21	265.17	1,913.43
2200	Special Equipment—War Surplus	1,226.63			1,226.63
2201	Office of Admissions and Records	5,569.18	480.78		6,049.96
2202	Library	12,993.69	231.58	129.49	13,354.76
2203	Post Office and Truck Service	749.06			749.06
2210	College of Agriculture, Forestry, and Home Economics—Administration	1,588.35	190.30		1,778.65
2211	Agricultural Economics	15,112.13	1,169.55		16,281.68
2212	Agricultural Engineering	76,218.48	3,680.66	1,158.27	78,740.87
2213	Agronomy and Plant Genetics	30,632.00	659.35	219.90	31,071.45
2214	Animal Husbandry	17,835.78	1,374.19	697.60	19,907.57
2214	Poultry Husbandry	11,804.84	1,411.48	714.10	12,502.22
2215	Biochemistry	87,259.56	3,149.93	3,941.04	86,468.45
2216	Dairy Husbandry	92,411.58	8,680.31	1,174.53	99,917.36
2217	Entomology and Economic Zoology	54,720.63	5,145.72		59,866.35
2217	Beekeeping	1,737.37	318.98	102.00	1,954.35
2219	Forestry—St. Paul Campus	56,854.95	2,772.02	186.19	59,440.78
2219	Forestry Experiment Station—Cloquet	19,492.34	1,817.70	155.50	21,154.54
2219	Forestry Experiment Station—Itasca	6,019.35	865.15		6,884.50
2220	Home Economics	58,685.50	2,092.02	1,018.39	59,759.13
2221	Horticulture	17,054.58	414.53	585.88	16,883.23
2222	Plant Pathology and Botany	45,975.17	1,036.73	89.10	46,922.80
2224	Rhetoric	1,427.89	1,109.26		2,537.15
2225	Soils	27,434.01	187.77		27,621.78
2226	Veterinary Medicine	41,731.30	1,910.61	167.06	43,808.97
2227	Physical Training	5,980.13	90.35		6,070.48
2228	School of Veterinary Medicine		34,581.62		34,581.62
2230	Agricultural Extension	49,050.37	11,690.88	251.16	60,490.09
2240	Central School of Agriculture	15,622.72	7,490.52	235.00	22,878.24
2241	Agricultural Short Courses	4,572.39	3,244.87		7,817.26

DETAIL OF ASSETS—EQUIPMENT

June 30, 1948

Schedule F-4d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Department of Agriculture—Continued					
2242	Northwest School and Experiment Station—Crookston	84,655.54	4,253.49	175.00	88,734.03
2243	West Central School and Experiment Station—Morris	102,558.75	7,273.23	123.40	109,708.58
2244	North Central School and Experiment Station—Grand Rapids	42,268.25	8,944.42	850.26	50,362.41
Experiment Stations					
2250	Central Experiment Station	81,278.15	17,049.51	129.64	98,198.02
2251	Northeast Experiment Station—Duluth	18,417.74	410.79	3,202.02	15,626.51
2252	Southeast Experiment Station—Waseca	29,453.11	4,294.70	531.56	34,279.37
2253	Fruit Breeding Farm—Zumbra Heights	17,812.70	1,691.01	645.88	20,149.59
2254	Agricultural Research Center—Rosemount		25,509.04		25,509.04
	Total	\$1,150,188.08	\$ 167,640.31	\$12,498.64	\$1,305,329.75
Medical Sciences					
2300	Administration	13,323.27	909.27		14,232.54
2301	Anatomy	71,739.86	3,020.82		74,760.68
2302	Bacteriology	25,027.89	5,200.51	1,242.32	28,986.08
2303	Medicine	35,971.31	1,930.86	277.50	37,624.67
2304	Obstetrics and Gynecology	9,868.51	425.72	3.99	10,298.22
2305	Ophthalmology and Otolaryngology	14,141.48	165.79		14,307.27
2306	Pathology	18,606.63	487.87	205.50	18,889.00
2307	Pediatrics	10,458.73	203.45	296.38	10,365.80
2308	Pharmacology	12,427.24	500.20		12,927.44
2309	Physiology	61,563.68	5,937.12	45.21	67,546.01
2310	School of Public Health	16,168.82	4,263.29	889.37	21,321.48
2311	Surgery	17,301.60	9,153.70	315.10	26,770.40
2312	School of Nursing—Administration	2,948.98	1,017.57	420.07	4,386.62
2313	Medical Technology	7,438.92	556.51		7,995.43
2314	Radiology and Physical Medicine	753.95	1,225.20		1,979.15
2315	Psychiatry and Neurology	956.25	990.40		1,946.65
2316	Postgraduate Medical Education	169.74			169.74
2317	Physiological Chemistry	714.54	1,883.51		2,598.05
	Total	\$ 319,581.40	\$ 37,871.79	\$ 347.96	\$ 357,105.23
2400	University of Minnesota Hospitals	426,385.17	56,919.38	7,268.74	476,035.81
2406	Powell Hall	55,168.38	2,489.53	288.76	57,369.15
2410	Electroencephalography	628.23	25.77		654.00
2413	Polio Unit Special	21.39			21.39
2416	Polio Unit—Rosemount	500.94	500.94		1,001.88
2420	Psychopathic Hospital	22,425.01	223.34	12.25	22,636.10
	Total	\$ 505,129.12	\$ 59,157.08	\$ 7,569.75	\$ 556,716.45
2500	Institute of Child Welfare	21,296.37	2,504.74	185.00	23,616.11
2700	School of Dentistry	150,759.30	20,882.99	10.75	171,631.54
2701	Dental Research Laboratory	9,342.33			9,342.33
	Total	\$ 160,101.63	\$ 20,882.99	\$ 10.75	\$ 180,973.87

DETAIL OF ASSETS—EQUIPMENT

June 30, 1948

Schedule F-4d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
2800	Law School	25,700.75	1,542.64	26.75	27,216.64
2900	College of Pharmacy	69,134.82	1,182.46	727.25	69,590.03
College of Education					
3000	Administration	21,389.84	943.29	370.42	21,962.71
3001	Agricultural Education	5,278.97	321.17		5,600.14
3002	Art Education	7,428.02	1,013.34	49.35	8,392.01
3003	General Education	2,394.00	2,107.26		4,501.26
3004	Home Economics Education	75.00			75.00
3006	Trade and Industrial Education	1,096.56	1,673.80	185.00	2,955.36
3007	Bureau of Educational Research	3,052.16	30.55		3,082.71
3008	Music Education		60.50		60.50
3010	University Elementary School		1,953.67		1,953.67
3011	Child Study Center		1,188.15	72.02	1,260.17
3020	University High School	28,375.38	2,088.94	76.07	30,388.25
	Total	\$ 69,089.93	\$ 11,380.67	\$ 238.82	\$ 80,231.78
3100	Summer Session	2,713.39	1,613.92		4,327.31
Graduate School					
3200	Graduate School	5,803.00	2,281.23		8,084.23
3201	Research Grants	70,713.38	24,647.53		95,360.91
3202	Research Grants—Cancer	1,551.20	131.75		1,682.95
3204	Social Science Research Center		550.15		550.15
	Total	\$ 78,067.58	\$ 27,610.66		\$ 105,678.24
3300	School of Business Administration	62,940.55	8,994.55	54.80	71,989.90
3400	Library Instruction	4,407.26	42.74		4,450.00
3500	University College	151.68			151.68
3600	General College	20,979.11	2,134.53	309.38	23,423.02
Duluth Branch					
3700	Administration		6,505.68	87,786.40	94,292.08
3701	Library—Duluth Branch		90.80		90.80
3702	Fine and Applied Arts		2,466.18		2,466.18
3703	Professional Education Division		254.24		254.24
3704	Science and Mathematics		2,896.53		2,896.53
3705	Physical Education and Health		256.48		256.48
3706	Languages and Literature		17.80		17.80
3707	Social Studies		177.76		177.76
3708	Physical Plant		785.49		785.49
	Total		\$ 13,450.96	\$87,786.40	\$ 101,237.36
Military and Naval Departments					
3800	Military Science and Tactics	5,960.99	1,293.18	80.00	7,174.17
3801	Naval Science and Tactics	1,058.11			1,058.11
	Total	\$ 7,019.10	\$ 1,293.18	\$ 80.00	\$ 8,232.28

DETAIL OF ASSETS—EQUIPMENT

June 30, 1948

Schedule F-4d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Physical Education					
3900	Physical Education—Men	56,230.89	10,507.94		66,738.83
3911	Intercollegiate Athletics Expense	37,956.92	1,642.73		39,599.65
3913	Public Relations—Athletics	70.54			70.54
3914	Physical Education for Teaching and Research in Physiology	14,977.70	29.62	86.90	14,920.42
3920	Physical Education—Women	13,930.48	57.27	145.00	13,842.75
	Total	\$ 123,166.53	\$ 12,237.56	\$ 231.90	\$ 135,172.19
General Extension					
4000	Administration	23,228.07	1,602.89	769.94	24,061.02
4001	Extension Classes	2,835.80	999.14	270.88	3,564.06
4002	Correspondence Study Instruction	1,137.31	1,517.32		2,654.63
4003	Community Program Service	39,812.54	1,074.72		40,887.26
4004	Radio Broadcasting	73,338.23	2,899.71	159.62	76,397.56
4006	Center for Continuation Study	7,192.94	705.63		7,898.57
4007	Audio-Visual Extension Service		10,053.71		10,053.71
	Total	\$ 147,544.89	\$ 18,853.12	\$ 881.20	\$ 165,516.81
Physical Plant—Minneapolis Campus					
6000	Administration and General	12,134.38	40.29	70.00	12,244.67
6001	Telephones and Telegraphs	10.72			10.72
6100	Repairs and Maintenance	72,317.08	38,624.87	300.00	110,641.95
6101	Custodial	2,680.12	792.61		3,472.73
6102	Utilities	12.00			12.00
6103	Heat	20,197.14	17,247.56	120.50	37,324.20
6105	General Expense	4,369.45	913.95		5,283.40
6106	Civil Works Projects	154.11			154.11
6200	Minneapolis Campus Maintenance	15,621.44	1,412.22		17,033.66
6801	Cyrus Northrop Memorial Auditorium	69,495.04			69,495.04
	Total	\$ 196,991.48	\$ 59,031.50	\$ 350.50	\$ 255,672.48
Physical Plant—St. Paul Campus					
6400	Administration and General	6,697.17			6,697.17
6500	Repairs and Maintenance	13,168.07	3,178.57		16,346.64
6501	Custodial	676.42	48.08		724.50
6503	Heat	9,807.15	322.10		9,485.05
6504	General Expense	391.29			391.29
6600	St. Paul Campus Maintenance	813.05	161.94	377.50	597.49
	Total	\$ 31,553.15	\$ 3,066.49	\$ 377.50	\$ 34,242.14
Physical Plant—Other Than Campus					
6700	1005 5th Street S.E.	24,916.50	768.39	15.00	25,669.89
6701	University Farm General Service and Maintenance	23,159.72	3,962.85	15.00	27,137.57
6601	Farm Maintenance	4,282.56		60.00	4,222.56
6702	Flour and Corn Exchange Buildings.....	4,106.60	593.03		4,699.63
6705	Eustis Building, 6th and Hennepin.....	658.88	155.74		814.62

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Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Physical Plant Other Than Campus—Continued					
6706	Kewanis Court, 600 Franklin Av. W.....	13,268.91	1,002.26		14,271.17
6722	University Airport		123.55		123.55
6752	Rosemount—Maintenance and Operation		1,800.58		1,800.58
6753	Rosemount—Land and Housing		647.48		647.48
	Total	\$ 70,393.17	\$ 5,452.72	\$ 60.00	\$ 75,785.89
Dormitories and Dining Halls					
7000	Sanford Hall	55,778.89	1,146.64	6.85	56,918.68
7001	Shevlin Cafeteria	13,309.20	76.33	182.06	13,567.59
7002	Minnesota Union Cafeteria (old)	12,828.77		1,488.31	11,340.46
7002	Coffman Union Food Service	179,537.48	3,683.60	6.30	183,214.78
7003	Crookston Dormitories	19,971.21	337.69		20,308.90
7004	Crookston Dining Hall	18,002.71	2,489.87		20,492.58
7005	Morris Dormitories	31,888.61	32.83		31,921.44
7006	Morris Dining Hall	15,303.02	2,426.31	618.00	17,111.33
7007	Agricultural Dormitories	42,098.74	107.56		42,206.30
7008	Agricultural Cafeteria	22,412.89	676.09		23,088.98
7009	Co-operative Cottages—Women	14,076.14		4,246.80	18,322.94
7010	Co-operative Cottages—Men	1,207.05		149.43	1,057.62
7011	Grand Rapids Dining Hall and Dormitory	11,529.11	248.66	433.20	12,210.97
7013	Farm Board Club—Grand Rapids	410.13			410.13
6816	Pioneer Hall—Dining Hall	43,977.63			43,977.63
7014	Pioneer Hall—Dormitory	78,623.21	3,448.26	1,032.78	83,104.25
7015	Agricultural Dining Hall	13,281.39		1,443.38	11,838.01
7017	Center for Continuation Study	37,258.55	46.47		37,305.02
7018	Thatcher Hall	25,203.72	486.12	178.42	25,511.42
7019	Ada Comstock Hall	139,629.05	305.84		139,934.89
7020	Married Veterans' Trailer Camp—Como Avenue	13,866.21	262.75		14,128.96
7021	Stadium Dormitory	548.14	3.45	35.00	509.69
7022	Old Home Dormitory	903.62	25.76		929.38
7023	University Village Prefabricated Houses		554.28		554.28
7024	Quonset Houses, University Village	62.73			62.73
7026	Pioneer Hall Cottages	906.25	150.00		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)		76,858.70	158.25	77,016.95
7030	Dormitory and Lunch Room—Duluth		3,193.59	24,940.78	28,134.37
	Total	\$ 792,614.45	\$ 97,761.02	\$27,068.18	\$ 917,443.65
Student Service Enterprises					
7200	Shevlin Hall—Minneapolis Campus	9,856.35		34.50	9,821.85
7201	Shevlin Hall—St. Paul Campus	91.15			91.15

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Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Student Service Enterprises—Continued					
7202	Minnesota Union—Minneapolis Campus (old)	15,907.48			15,907.48
7202	Coffman Memorial Union	127,074.37	6,175.03	306.44	132,942.96
7203	Minnesota Union—St. Paul Campus	11,416.86	2,211.08	75.77	13,552.17
7204	Agricultural Book Store	3,693.70	864.39	46.00	4,512.09
7207	Students' Health Service	96,191.75	12,072.60	62.00	108,202.35
7210	Drawing Board Rentals	716.50	1,090.00	206.27	1,600.23
7212	Department of Concerts and Lectures	2,240.81	2,475.42	134.53	4,581.70
7214	Cash Store—General	9.06			9.06
7218	Student Activities—Morris	423.87	16.50		440.37
7219	Student Activities—Crookston	3,824.95	97.55		3,922.50
7220	Student Activities—Grand Rapids	77.43			77.43
7221	Student Activities—Central School	2,464.92	114.16	44.80	2,623.88
7222	Bureau of Recommendations	381.64	341.46		723.10
7224	Stadium Stands	3,396.40	1,423.13		4,819.53
7225	Pioneer Hall Den	2,832.07	698.00	32.25	3,497.82
7226	Sanford Hall Candy Counter	745.15	19.50		764.65
7227	Summer Session Recreation	134.85			134.85
7229	Microscope Rentals	27,029.97	16,734.90	1,194.32	44,959.19
7230	Microscope Rentals—Medical Students	637.00			637.00
7231	Professional Colleges Bookstore	13,667.41	251.59	1,018.65	12,900.35
7232	Student Activities—University High School	791.31	56.79		848.10
7233	Nicholson Bookstore	5,070.49	664.79	1,196.05	6,931.33
7234	Coffman Memorial Union—Special Budget	250.00	178.00		428.00
7236	Tennis Courts	199.80	8.60		208.40
7237	Coffman Union—Billiards	8,993.78	491.71		9,485.49
7238	Coffman Union—Bowling Alleys	7,259.80	889.06		8,148.86
7239	Coffman Union—Bookstore	7,743.96	375.88	215.87	7,583.95
7240	Ada Comstock Hall Candy Counter	816.36			816.36
7241	Placement Service—Institute of Technology	274.26	45.40		319.66
7243	Bookstore and Post Office—Duluth		7,638.44		7,638.44
	Total	\$ 354,213.45	\$ 54,182.22	\$ 734.63	\$ 409,130.30
General Service Enterprises					
7300	Printing Department	103,956.13	28,430.13	37.00	132,423.26
7301	Cold Storage Plant	10,906.14	1,272.75		12,178.89
7302	Photographic Laboratory—St. Paul Campus	10,249.45	832.77		11,082.22
7303	Calculating Machine Rentals	21,341.25	3,357.90		24,699.15
7304	Medical Art Shop	1,089.14	155.23		1,244.37
7305	University Press	9,160.78	227.35		9,388.13
7306	Chemical Stores Laboratory	1,540.66	196.45		1,737.11
7308	Typewriter Rental Account	10,515.93	4,848.51		15,364.44
7309	Mimeograph Department	8,923.08	616.39	426.50	9,112.97
7310	University Stenographic Bureau	534.65		264.59	270.06

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Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
General Service Enterprises—Continued					
7311	Mimeograph and Bulletins—St. Paul Campus	9,151.53	1,077.11	1,076.95	9,151.69
7312	University Laundry	68,924.24	1,794.30	1,270.00	69,448.54
7313	Post Office	24,513.00	342.66		24,855.66
7314	Blue Print Service.....	2,339.95	240.00		2,579.95
7315	University Garages	2,800.29	129.62		2,929.91
7316	Tabulating Machine Department.....	39.20	46.80		86.00
7317	Farm Management Service.....	410.07			410.07
7318	Farm Management Service—Northern Minnesota	34.72			34.72
7319	Audio-Visual Education Service.....	56,277.11	36,688.07	174.00	93,139.18
7325	Farm Shop		197.59		197.59
7326	Secondhand Materials	50.00			50.00
7329	Milk and Cream Plant	19,500.30	5,930.87		25,431.17
7330	Photographic Laboratory—Minneapolis Campus	871.44	75.37		946.81
7331	Metropolitan Opera Co. Concert	34.25			34.25
7333	Parking Lots		192.65		192.65
	Total	\$ 363,163.31	\$ 86,652.52	\$ 2,827.04	\$ 446,988.79
Revolving Funds					
7400	Advanced Registry Testing.....	126.88	58.14		185.02
7402	Botany Seed Cases.....	1,036.00			1,036.00
7403	Commencement and Miscellaneous Expense	27.48			27.48
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.....	12,055.95	5,169.27		17,225.22
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	2,461.99	775.53		3,237.52
7419	St. Paul Campus Gym Towels	1,457.40			1,457.40
7422	Lockers—Minneapolis Campus	53,651.15		210.70	53,440.45
7424	University Band	12,787.65	1,578.10	75.00	14,290.75
7426	Student Organizations Finance Office.....	1,346.68	298.16		1,644.84
7430	University Recreation Field.....	16,060.82	2,106.10	15.00	18,151.92
7431	School Surveys		111.00		111.00
7439	Minnesota State-Wide Cow-Testing Association	175.30			175.30
7441	4-H Club Revolving Fund	30.93			30.93
7442	University Theatre	3,438.00	4,420.24	75.00	7,933.24
7445	Investment Overhead	1,134.94	305.36	303.75	1,136.55
7451	Weed Research Fund	1,297.74			1,297.74
7456	Engineering Defense Production	23,824.96	5,443.68		29,268.64
7459	Navy Training School—Education (Electrician's Mates)	221.10		221.10	

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Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Revolving Funds—Continued					
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		799.08
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
7551	Veterans Administration—Vocational Advisement	118.10	118.10		
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	\$ 163,712.46	\$ 20,946.56	\$ 750.55	\$ 183,908.47
Research					
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	50.11	66.30		116.41
8020	Star Journal and Tribune Newspaper Studies	464.64	16.00		448.64
8029	Office of Naval Research—Contract N6- onr-246 Task Order IV		55.00		55.00
8035	Rock Analysis Laboratory	1,758.61	185.44		1,944.05
8060	Rockefeller Foundation—Research on Lipoid Metabolism	3,525.77			3,525.77
8063	Rockefeller Foundation—Research in Biophysics		203.81		203.81

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Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Research—Continued					
8069	Rockefeller Foundation—Industrial Relations Fund		296.38		296.38
8079	Buffalo Electro-Chemical Company, Incorporated—Research	43.61			43.61
8080	Sharp and Dohme, Inc.—Research on Sulfonamides	57.79			57.79
8084	Office of Naval Research—Cosmic Rays—N6-onr-246 Task Order III		9,849.29		9,849.29
8092	Armed Service Forces—Signal Corps W-36-039,sc32006	542.80	2,623.20		3,166.00
8094	Rockefeller Foundation—Research on Intergovernmental Relations	756.97	898.10		1,655.07
8095	Office of Research and Inventions—N5ori-147—Task Order III	2,280.60	3,085.18	124.54	5,490.32
8096	American Cancer Society—Carbon Separation Research	628.83	562.99		1,191.82
8097	Minnesota Technical Research Fund	4,776.69	1,309.61		6,086.30
8099	American Cancer Society—Research on Mass Spectrometer		2,365.43		2,365.43
8102	North Central Electric Ass'n Research		10.75		10.75
8105	Soy Flour Association—Research (Hormel Institute)	266.25	22.50		288.75
8106	Minnesota State Highway Department—Research on Bridges—EH45	1,216.02			1,216.02
8114	O.S.R.D. Northwestern University Research	403.57			403.57
8124	Minnesota and Ontario Paper Company Cooperative Research	588.61	24.75		613.36
8125	American Society of Mechanical Engineers Research	18.00		18.00	
8126	Minnesota and Ontario Paper Company Research	39.20		39.20	
8130	American Society of Civil Engineers Research on Sedimentation at Confluence of Rivers	173.17			173.17
8143	Office of Naval Research—N6-onr-246 Task Order V		2,800.00		2,800.00
8145	Rubber Reserve Company Research	3,962.35	867.97	71.47	4,901.79
8146	Office of Research and Inventions—N5-ori-147 Task Order II	8.99	164.05		173.04
8148	Welch Manufacturing Company—Post Doctorate Fellowship in Chemistry	38.45			38.45
8149	Sharp & Dohme—Research in Chemistry	123.80			123.80
8153	Office of Naval Research—N6-onr-246 Task Order VI		261.92		261.92
8155	Carnegie Corporation of New York—Research in Electrolysis		329.25		329.25

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Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Research—Continued					
8161	Bureau of Ships—Hydraulic Research NObs—34208	2,116.49	734.68		2,851.17
8162	Frederick Gardner Cottrell—Transverse Acoustic Waves		264.60		264.60
8163	Armed Service Forces—Signal Corps W36-039-sc-32133	2,148.19	803.57		2,951.76
8164	Navy Aeronautics Research—NOrd 9680—Task G.M.I.	165.43	5,967.06		6,132.49
8165	Office of Naval Research N6ori—212—Task Order I	9.90	47.20		57.10
8169	Minneapolis-Honeywell Regulator Co.—Research on Heating Systems		55.00		55.00
8170	Minnesota State Highway Dept.—Research on Culverts EH175		127.86		127.86
8172	U.S.D.I. Office of Technical Services (Cac-47-10)		591.67		591.67
8175	National Defense Training—Heating and Ventilation		6,030.49		6,030.49
8176	Millers' National Federation—Milling Engineering Curriculum		122.94		122.94
8182	Electro-Manganese Corporation Research	498.60			498.60
8183	NEPA Division of Fairchild Engine and Airplane, Inc. Sub-contract No. SC-2017		1,737.35		1,737.35
8184	National Lead Company Research	761.27			761.27
8186	Lightning and Transients Research Fund		12.00		12.00
8190	U. S. Army Engineers—Research on Physical Properties of Frozen Soils	1,238.26	38.40		1,276.66
8191	Navy Chemical Research NOrd9680	6,034.42	4,967.67		11,002.09
8192	Navy Bureau of Aeronautics Research—Northwestern University NOas7632	343.82			343.82
8194	Standard Oil Company (Indiana) Graduate Fellowship in Chemical Engineering	107.32	98.83		206.15
8196	American Cancer Society Research	2,054.67	522.43		2,577.10
8198	Minneapolis-Honeywell Research Fellowship	10.00			10.00
8199	Navy Bureau of Aeronautical Research—Northwestern University NOa(s)·8251	133.65	530.85		664.50
8200	Chapman Memorial Fund for Research in Entomology	189.00			189.00
8202	Armed Service Forces—Chemical Warfare Service Research—W49-057-CWS40	2,013.70	298.90		2,312.60
8206	War Department—Q.M.C. Research on Physical and Biochemical Changes upon Storage of Bread	1,651.59	2,221.51		3,873.10

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Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Research—Continued					
8209	General Mills Research on Cake	5.75			5.75
8210	Land O'Lakes Creameries, Inc., Milk Dryer Research	2,466.58	837.97		3,304.55
8211	War Department—Q.M.C.—Dry Milk Research	143.36	28.96		172.32
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 Deterioration in Flour—W-11-009-q.m.-70172		1,773.01		1,773.01
8217	Iron Range Resources and Rehabilitation of State of Minnesota Research on Vegetables	1,208.11	24.05		1,232.16
8220	Hiram Walker Distilling Co. Research		35.75		35.75
8222	Rockefeller Foundation—Research on Colloid System	6,968.98			6,968.98
8223	U.S. Public Health Service—Research on Epidemiology and Epizootiology on Anthropod-borne Virus Encephalitides		1,512.34		1,512.34
8224	U.S. Public Health Service—Research on Interactions of Proteins		437.71		437.71
8226	State of Minnesota—Agriculture, Dairy, and Food—Potato Research	739.27	4,521.05		5,260.32
8227	Swift and Co. Research in Biochemistry		311.04		311.04
8228	Northwest Association of Ice Cream Manufacturers' Research	1.48			1.48
8230	Northwest Feed Manufacturers' Research Fund		437.49		437.49
8231	American Dairy Association—Research on Fat	50.08			50.08
8232	Herman Frasch Foundation—Plant Frost Resistance Research		441.11		441.11
8235	Nutrition Foundation, Inc.—Vitamin E Research		283.00		283.00
8238	Chapman Fumigant Fund	1,225.98	340.00		1,565.98
8239	John L. Robbins Scholarship		1,250.00		1,250.00
8240	Quaker Oats Fellowship Fund		195.00		195.00
8242	American Creosoting Company Research	23.50		23.50	
8244	Babson Brothers Co.—Research on Mechanical Milking	197.50	23.90		221.40
8245	Acme White Lead on Color Works Research		50.00		50.00
8248	Minnesota Valley Canning Co. Research Fund		1,860.12		1,860.12
8249	OSRD Research OEM cmr 55		201.59		201.59
8255	Soy Flour Research Fund.....	5.00			5.00

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Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Research—Continued					
8258	American Dairy Council Research		18.75		18.75
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	28.92	96.77		125.69
8267	Koppers Company Research	16.51			16.51
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		9.29
8276	Central Soya Company Fellowship		18.75		18.75
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	1,675.69	36.50	504.16	2,216.35
8282	Swift and Company Research	275.00			275.00
8285	Frasch Foundation Research	677.02			677.02
8291	Merck and Co. Inc. Fellowship.....		9.75		9.75
8295	Central Fibre Corporation—Research To Improve the Quality of Flax Straw		273.05		273.05
8301	Commonwealth Fund—Study on Human Growth and Development of Structure	184.80			184.80
8304	Halvor O. Halvorson Fund	3,191.62	332.65		3,524.27
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	637.06	272.09		909.15
8312	U.S. Public Health Service—Research in Chemotherapy of Schistosomiasis and Filariasis	200.70	91.51		292.21
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	400.00	50.00	400.00	50.00

DETAIL OF ASSETS—EQUIPMENT

June 30, 1948

Schedule F-4d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Research—Continued					
8327	Jane Coffin Childs Memorial Fund for Medical Research	510.56			510.56
8331	Cancer Institute Research	43,714.22		78.75	43,635.47
8332	Floyd B. Olson Cancer Memorial Foundation Research	302.95	133.75		436.70
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	5,717.83	555.05	162.39	6,110.49
8341	Psychiatric Clinic for Children.....	3,045.54			3,045.54
8343	Winthrop Chemical Co., Inc. Research	151.51			151.51
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			168.19
8356	American Medical Association Research on Anemia of the Brain	57.64			57.64
8356	National Advisory Cancer Institute	300.00	66.30		366.30
8357	Frederick Stearns and Company Research on Plasma Proteins	1,221.44			1,221.44
8358	Military Fatigue Project	6,056.49	184.33		6,240.82
8361	James E. Moore Estate	3,104.74	1,192.05		4,296.79
8362	Howard Baker Research	340.10		340.10	
8367	National Foundation for Infantile Paralysis Research	24.94		24.94	
8368	U. S. Public Health Service—Training of Public Health Nurses	23.19		23.19	
8369	U. S. Public Health Service—Nursing Education	395.13		395.13	
8371	National Research Council Pituitary Research	70.21		70.21	
8371	National Foundation for Infantile Paralysis, Inc. Research on Physiological Problems	67.79	103.64		171.43
8372	John and Mary Markle Foundation—Research on Pregnancy.....	75.04		75.04	
8376	National Live Stock and Meat Board Research—Fat Metabolism	38.50			38.50
8378	Charles P. de Laittre Research Fund—Research on Diseases of the Liver		151.00		151.00
8379	Charles P. de Laittre Research Fund—Research on the Heart	111.52			111.52
8381	U. S. Public Health Service Nurse Anesthetists' Program		36.00		36.00

DETAIL OF ASSETS—EQUIPMENT

June 30, 1948

Schedule F-4d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Research—Continued					
8382	Jay C. Davis Fund	87.50			87.50
8383	National Foundation for Infantile Paralysis—Training Course in Kenny Technique	3,551.53			3,551.53
8391	Federation of Paint and Varnish Production Clubs Research		102.90		102.90
8393	American Cancer Society Incorporated, Rabbit Cancer Research	75.25	140.89		216.14
8395	Minnesota Medical Foundation—Research on Thermal Properties of Fabrics	1,047.13	789.50		1,836.63
8396	Research on Convulsive Disorders of Children		1,104.00		1,104.00
8398	National Foundation for Infantile Paralysis Research	1,064.94			1,064.94
8402	Experimental Medical Research Fund.....		9.86		9.86
8403	Estate of Fred Salter, Cancer Clinic.....	200.00			200.00
8406	National Foundation for Infantile Paralysis—Nutritional Research	308.60			308.60
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
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			14.00
8420	Jane Coffin Childs Memorial Fund for Medical Research	471.32	453.60		924.92
8421	Sharp & Dohme, Inc.—Research on Infectious Diseases	108.82	110.79		219.61
8423	National Foundation for Infantile Paralysis, Inc.—Research on Physiological Problems of Paralysis	19,286.04	8,651.95		27,937.99
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, 1948

Schedule F-4d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Research—Continued					
8434	U.S. Public Health Service—Nurse Cadets Part I	3,986.47			3,986.47
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	3,898.19	806.60		4,704.79
8447	U.S. Public Health Service—Physiology of Virus Infection		11,833.78		11,833.78
8453	Simmons Co. Research	499.61			499.61
8454	Flora Rosenblatt Fund for Cancer Research		2,002.75		2,002.75
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	1,972.91	701.61		2,674.52
8465	Nutritional Studies	771.66	53.40		825.06
8468	Baruch Committee on Physical Medicine Fund	1,776.80	1,345.93		3,122.73
8469	Minnesota Medical Foundation—Research on Diuretic Effects of Organic Acids	91.08			91.08
8474	Frederick B. Wells Jr. Trust Fund.....		39.20		39.20
8477	Robert A. Cooper Fund for Surgical Research		2.50		2.50
8482	Swift and Company Nutrition Fellowship	227.48	292.00		519.48
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	33.05	14.75		47.80
8486	W. K. Kellogg Foundation—Programs in Postgraduate Medical Education		173.00		173.00
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	240.06	362.64		602.70
8493	Office of the Surgeon General—Research W49-007-MD340, OI125-46		22.95		22.95
8496	Smith, Kline, and French Laboratories, Research		79.50		79.50
8502	U. S. Public Health Service—Epidemiological Studies	1,341.58	906.13		2,247.71
8504	American Cancer Society Incorporated—Research on Mammary Milk	400.00	254.95	400.00	254.95
8505	U. S. Public Health Service—Research on Sclerotic Nerve Cells	1,859.59	754.41		2,614.00

DETAIL OF ASSETS—EQUIPMENT

June 30, 1948

Schedule F-4d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Research—Continued					
8507	American Cancer Society—Research on Mammary Cancer		86.55		86.55
8508	Office of Research and Inventions N6ori-161 Task Order I		73.00		73.00
8509	U. S. Public Health Service—Etiology of Rheumatic Endocarditis	8.00	26.40		18.40
8510	U. S. Public Health Service—Research on Bacterial Lipoxidases	918.30	470.55		1,388.85
8514	Office of Research and Invention N6ori-161—Task Order II	567.96	77.10		645.06
8515	W. K. Kellogg Foundation—Nursing Education Fund	440.21	98.50		538.71
8516	W. K. Kellogg Foundation—Hospital Administration Fund	1,380.69	2,879.83		4,260.52
8518	John and Mary R. Markle Foundation—Brain Research	50.00	158.64		208.64
8519	National Foundation for Infantile Paralysis—General	3,094.43	140.00		3,234.43
8520	National Foundation of Infantile Paralysis—Pharmacology		821.34		821.34
8521	National Foundation for Infantile Paralysis—Bacteriology	1,651.48	3,535.01	32.50	5,153.99
8522	National Foundation for Infantile Paralysis—Neuropathology	3,284.73	3,654.80		6,939.53
8523	National Foundation for Infantile Paralysis—Public Health	40.59			40.59
8526	Smith, Kline and French Laboratories Research on Antibiotics		246.95		246.95
8528	Malignant Disease Research Fund		49.95		49.95
8530	John and Mary Markle Foundation—Radioactive Isotopes	883.97	572.15		1,456.12
8532	U. S. Public Health Service—Histochemical Studies on the Stomach.....	245.27	1,277.41		1,522.68
8540	National Foundation for Infantile Paralysis, Program for Instruction of Physical Therapy	579.52	1,229.01		1,808.53
8541	Max H. Hoffman Memorial Fund	1,089.18	766.34		1,855.52
8543	American Medical Association—Research on Renal Gluconeogenesis.....		45.00		45.00
8544	International Association of Ice Cream Manufacturers		366.32		366.32
8545	American Dairy Association Research on Cholesterol Metabolism		272.35		272.35
8558	Cancer Detection Clinic		15,932.26		15,932.26
8559	U.S. Public Health Service—Aging in Relation to Diet		65.00		65.00
8561	U.S. Public Health Service—Development of a Pump-Oxygenerator		1,720.66		1,720.66
8562	National Research Council—Research on Sterid Metabolism		42.00		42.00

DETAIL OF ASSETS—EQUIPMENT

June 30, 1948

Schedule F-4d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Research—Continued					
8564	U.S. Public Health Service—Porphyrin Metabolism		2,209.34		2,209.34
8567	U.S. Public Health Service—Role of a Cockroach as a Carrier of Organisms		352.65		352.65
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		1,817.34
8570	U.S. Public Health Service—Mammary Cancer in Mice Research		756.13		756.13
8572	U.S. Public Health Service—Metabolism and Composition of Skeleton....		532.74		532.74
8573	U.S. Public Health Service—Advanced Mental Hygiene Program		946.75		946.75
8579	U.S. Public Health Service—Research in Toxic Substances in Water		355.15		355.15
8585	Wyeth Incorporated—Research on Anemia of Infants		1,257.85		1,257.85
8586	Cancer Detection Clinic		3,074.66		3,074.66
8587	United States Public Health Service—Research on Mammary Tumor Development		368.44		368.44
8590	Research Corporation—Williams-Waterman Fund		904.75		904.75
8595	U.S. Public Health Service—Cancer Teaching and Clinical Cancer Research Funds		515.75		515.75
8596	U.S. Public Health Service—Research on Fluorescein Dyes		2,631.47		2,631.47
8598	Veterans Administration—Contract No. VAm-23255		744.44		744.44
8599	War Department—W-49-007-MO-434-OI 105-48		306.92		306.92
8701	Carnegie Corporation Dental Research	2,792.86			2,792.86
8901	Lederle Laboratories Inc. Research	167.40	248.39		415.79
8902	Antioxidant Co-operative Research	25.00	458.00		483.00
8903	General Research — Pharmaceutical Chemistry and Allied Fields.....		85.00		85.00
8906	Pharmacy—General Research		64.50		64.50
8907	Pharmacology — Research on Rancid Fats—(NDGA Research)	686.34	551.34		1,237.68
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	5,444.17		6.00	5,438.17

DETAIL OF ASSETS—EQUIPMENT

June 30, 1948

Schedule F-4d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Research—Continued					
9204	Rockefeller Foundation—Research in Biology and Medicine	24,150.74	2,943.66		27,094.40
9205	Hudson Bay-Richmond Gulf Botanical Expedition	128.10			128.10
9205	Frederick G. Cottrell—Research on Gases and Vapors	743.01	58.65		801.66
9207	American Association for the Advancement of Science—Research in Zoology	200.00			200.00
9207	Frederick G. Cottrell—Research on Isotopes	1,078.14	697.81		1,775.95
9212	Hormel Institute	12,050.49	3,869.29		15,919.78
9214	Minnesota Institute of Research	6,896.89	3,590.68		10,487.57
9216	Charles Fremont Dight Eugenics Research	1,299.10	1,258.86		2,557.96
9219	Economics Laboratory Research—Germicidal Detergent	353.35			353.35
9220	War Dept.—Q.M.C. Research on Antioxidation 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			285.04
9222	NDGA Research	1,025.36			1,025.36
9226	Office of Naval Research N6onr 246—Task II		304.81		304.81
9227	War Department—Q.M.C. (W11-009-q.m.-70264) Research of Rope and Botulinum in Canned Bread	21.58	329.09		350.67
9228	Carnegie Corporation of New York Scandinavian Area Program		636.82		636.82
9233	Rockefeller Foundation—Research of Gene Expression in Maize		7.60		7.60
9301	Employment Stabilization Institute Research—Rockefeller	2,725.23		31.15	2,694.08
9302	Brookings Institution of Economics NRA Study	79.50			79.50
9305	Rockefeller Foundation—St. Paul Employment Study	980.70			980.70
9306	Rockefeller Foundation—Minnesota Income Study	280.03		27.50	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 Education Board Fund	16,185.15			16,185.15
9507	Northwest Research Foundation	1,087.97			1,087.97
9508	Hormel Research Foundation	8,410.48	1,040.55		9,451.03
9509	Minnesota Association for Crippled Children and Disabled Adults	1,496.55	929.22		2,425.77

DETAIL OF ASSETS—EQUIPMENT

June 30, 1948

Schedule F-4d

Inventory of Equipment					
Dept. No.	Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Research—Continued					
9655	Wilder Memorial Fund	434.47			434.47
9746	Abbott Laboratories Fellowship	224.23			224.23
9798	E. I. du Pont de Nemours & Co. Fellowship	943.74	2,997.75		3,941.49
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		113.11
9876	U. S. Rubber Company Postgraduate Fellowship in Chemistry		31.17		31.17
9877	Procter and Gamble Co. Predoctoral Fellowship in Physical Chemistry		57.94		57.94
9884	American Cyanamid Company—Graduate Scholarship		32.00		32.00
9889	Eli Lilly and Company Fellowship		46.60		46.60
9898	John Morrell and Co., Graduate Fellowship in Bacteriology		6.75		6.75
	Total	\$ 287,379.10	\$ 172,223.98	\$ 647.43	\$ 458,955.65
Other Trust Funds					
9900	Miscellaneous Gifts	559.00	285.00		844.00
9908	Greater University Corporation	771.14			771.14
9909	Thomas S. Roberts Fund	839.34	1,096.30		256.96
9912	Frederick J. Wulling Trust Fund	50.00			50.00
9925	John Charles Frizzell Fund	741.86			741.86
9950	Group Hospital Service	77.50		77.50	
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			133.23
9971	Rosemount Hospital—Administration	6,139.23	1,669.97		7,809.20
9972	Rosemount Hospital—Professional Care of Patients	50.31	556.59		606.90
9974	Rosemount Hospital—Maintenance	6,465.89	4,724.43		1,741.46
9975	Rosemount Hospital Dormitory		101.90		101.90
9979	Coordinator of Religious Activities		524.29		524.29
	Total	\$ 15,903.65	\$ 1,337.56	\$ 77.50	\$ 14,488.59
Plant Funds					
6815	School of Veterinary Medicine Building		14,340.47		14,340.47
6866	Crookston Dormitory	1,101.50	4,733.90		5,835.40
6877	Cadet Nurses School and Residence	20,072.20	415.25		20,487.45
6878	Addition to Hospital Service Building for Kitchen and Dining Room Extension	830.00		830.00	
6891	Veterans Housing—Prefabricated Houses	26,313.12			26,313.12
	Total	\$ 48,316.82	\$ 19,489.62	\$ 830.00	\$ 66,976.44

SUMMARY
DETAIL OF ASSETS—EQUIPMENT

Schedule F-4d

June 30, 1948

Inventory of Equipment				
Department	Value July 1, 1947	Additions 1947-48	Transfers and Adjustments	Value June 30, 1948
Administration	\$ 122,248.34	\$ 41,806.37	\$ 6,550.90	\$ 170,605.61
General University	340,304.98	51,345.86	16,080.31	375,570.53
Science, Literature, and the Arts	664,230.47	77,051.13	3,898.63	745,180.23
Institute of Technology	1,219,283.87	90,233.07	3,584.80	1,305,932.14
Department of Agriculture	1,150,188.08	167,640.31	12,498.64	1,305,329.75
Medical Sciences	319,581.40	37,871.79	347.96	357,105.23
University of Minnesota Hospitals	505,129.12	59,157.08	7,569.75	556,716.45
Institute of Child Welfare	21,296.37	2,504.74	185.00	23,616.11
School of Dentistry	160,101.63	20,882.99	10.75	180,973.87
Law School	25,700.75	1,542.64	26.75	27,216.64
College of Pharmacy	69,134.82	1,182.46	727.25	69,590.03
College of Education	69,089.93	11,380.67	238.82	80,231.78
Summer Session	2,713.39	1,613.92		4,327.31
Graduate School	78,067.58	27,610.66		105,678.24
School of Business Administration	62,940.55	8,994.55	54.80	71,989.90
Library Instruction	4,407.26	42.74		4,450.00
University College	151.68			151.68
General College	20,979.11	2,134.53	309.38	23,423.02
Duluth Branch		13,450.96	87,786.40	101,237.36
Military and Naval Departments	7,019.10	1,293.18	80.00	8,232.28
Physical Education	123,166.53	12,237.56	231.90	135,172.19
General Extension	147,544.89	18,853.12	881.20	165,516.81
Physical Plant—Minneapolis Campus	196,991.48	59,031.50	350.50	255,672.48
Physical Plant—St. Paul Campus	31,553.15	3,066.49	377.50	34,242.14
Physical Plant—Other Than Campus	70,393.17	5,452.72	60.00	75,785.89
Dormitories and Dining Halls	792,614.45	97,761.02	27,068.18	917,443.65
Student Service Enterprises	354,213.45	54,182.22	734.63	409,130.30
General Service Enterprises	363,163.31	86,652.52	2,827.04	446,988.79
Revolving Funds	163,712.46	20,946.56	750.55	183,908.47
Trust Funds—Research	287,379.10	172,223.98	647.43	458,955.65
Other Trust Funds	15,903.65	1,337.56	77.50	14,488.59
Plant Funds	48,316.82	19,489.62	830.00	66,976.44
Total	\$7,437,520.89	\$1,166,299.40	\$78,019.27	\$8,681,839.56

DETAILS OF ASSETS—MUSEUM COLLECTIONS

June 30, 1948

Schedule F-4e

Inventory						
Department	Value July 1, 1947	Purchases	Gifts*	Collec- tions*	Transfers and Ad- justments	Value June 30, 1948
Museum of Natural History.....	\$137,630.50			\$ 260.90		\$137,891.40
University Gallery	165,906.76	\$1,168.64	\$1,055.75		\$ 658.29	168,789.44
Anthropology—Jenks Research	16,628.00	18.06			18.06	16,628.00
Botany	96,901.25	50.20	991.50		‡105,198.55	203,141.50
Fine Arts	8,051.59				2,045.46	10,097.05
Geography	125.00	18.20			18.20	125.00
Geology and Mineralogy.....	50,930.46	3,553.91	500.00		53.91	54,930.46
Zoology	7,581.72	59.53			59.53	7,581.72
Chemistry	745.00					745.00
School of Mines and Metallurgy.....	4,176.27					4,176.27
Biochemistry	463.75					463.75
Entomology and Economic Zoology....	83,407.51		825.00			84,232.51
Plant Pathology and Botany.....	87,010.25		25.00		57.15	87,092.40
Pharmacy	2,068.34					2,068.34
Botany Seed Cases	25.00				25.00	
Frederick J. Wulling—Trust Fund....	1,185.29	46.00				1,231.29
Vance Memorial Fund.....	1,550.00					1,550.00
Miscellaneous		900.69			900.69	
Total	\$664,386.69	\$5,815.23	\$3,397.25	\$ 260.90	\$106,884.06	\$780,744.13

* Value appraised.

‡ Reappraised June 30, 1948.

DETAIL OF ASSETS—LIBRARY AND REFERENCE BOOKS

June 30, 1948

Schedule F-4f

Department	Value July 1, 1947	Additions		Transfers and Ad- justments	Value June 30, 1948	Number of Volumes
		Purchases	Gifts			
Library—Minneapolis Campus	\$3,294,210.10	\$199,931.29	\$21,123.00	\$ 34,539.39	\$3,549,803.78	1,235,739
Library—St. Paul Campus	183,361.75	10,765.01	446.00	6,129.01	188,443.75	68,525
University of Minnesota—Duluth Branch		4,850.75	132.00	98,040.00	103,022.75	34,356
Crookston	8,988.95	122.24		32.54	9,078.65	5,588
Morris	5,182.73	389.10		77.27	5,494.56	4,045
Grand Rapids	1,367.42	161.18		125.36	1,403.24	566
Law School	1,500,000.00	32,739.39	4,200.00	13,060.61	1,550,000.00	161,350
University High School	12,446.00	1,028.74	20.00	838.74	12,656.00	6,275
Miscellaneous—Minneapolis Campus	58,614.46	10,254.14		9.47	68,859.13	†
Miscellaneous—St. Paul Campus		6,417.88		6,417.88*		
Total	\$5,064,171.41	\$266,659.72	\$25,921.00	\$132,009.73	\$5,488,761.86	1,516,444

* Transferred to Agricultural Library.

† Included in Library—Minneapolis Campus.

FINANCIAL REPORT

SUMMARY OF LIVESTOCK INVENTORY BY DEPARTMENT

June 30, 1948

Schedule F-4g

Department	Value July 1, 1947	Purchases	Sales	Adjustments	Value June 30, 1948
Animal and Poultry Husbandry.....	\$ 49,614.19	\$ 5,843.76	\$ 50,238.56	\$ 31,538.86	\$ 36,758.25
Dairy Husbandry	17,860.00		6,217.82	13,622.82	25,265.00
Veterinary Medicine	4,643.71	817.55	3,102.95	1,984.19	4,342.50
Crookston	15,624.00	1,771.53	38,972.82	36,852.29	15,275.00
Morris	30,859.75	75.00	37,503.34	38,566.04	31,997.45
Grand Rapids	18,947.50	390.00	59,182.95	64,444.95	24,599.50
Central Experiment Station		1,099.30		1,099.30	
Duluth	9,737.50		3,765.28	5,297.78	11,270.00
Waseca	13,291.50	837.50	29,353.13	28,802.63	13,578.50
Excelsior	450.00			200.00	250.00
National Dairy Council.....	610.00	145.00	508.06	246.94	
Research Grants		640.00		640.00	
Swift & Company Research.....		225.00		225.00	
Rosemount.....		3,200.00		11,137.00	14,337.00
Miscellaneous.....		971.94	701.85	1,673.79	
Total	\$161,638.15	\$16,016.58	\$228,143.06	\$228,161.53	\$177,673.20

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

June 30, 1948

Schedule G

Balance, June 30, 1948		Schedule G
Northwestern National Bank	\$4,948,558.94	
First National Bank	1,012,521.67	
		\$5,961,080.61
Less Outstanding Checks		
Northwestern National Bank	451,791.91	
First National Bank	662,521.67	
		1,114,313.58
		\$4,846,767.03
Plus State Auditor's Balance of June 30, 1947		
Not transferred as of June 30, 1948 Building and Plant Funds		222,878.59
		\$5,069,645.62
Less Items in Transit		
Payroll Abstracts—On University Records only in June:		
Mechanics—June 16, 30, 1948	60,484.94	
Minneapolis Campus Miscellaneous—June 16-30, 1948	146,119.97	
St. Paul Campus Miscellaneous—June 16-30, 1948	29,206.07	
		235,810.98
		\$4,833,834.64
Plus Items in Transit		
Receipts—On University Records only in June		
23/100 Mill Tax and Interest on Investments in Permanent University Fund—June, 1948	164,155.88	
Estimated County Collections and Appropriation		
U. of M. Hospital Indigent County Patients, for quarter ending June 30, 1948	227,339.41	
		391,495.29
		\$5,225,329.93
Plus Cash on Hand—June 30, 1948	107,048.01	
Plus N.S.F. Checks	323.85	
		107,371.86
		\$5,332,701.79
Cash Balances June 30, 1948 (See Balance Sheet—Schedule A)		
Current Funds		
General University Fund	3,347,852.44	
Federal Appropriations	79,280.46	
Special State Appropriations	248,972.95	
Service Enterprises	1,433,481.32	
Trust Funds—Endowed	620,621.79	
Trust Funds—Gifts	66,932.44	
		2,796,313.88
Agency Funds		
Trust Funds—Endowed		1,827.47
Plant Funds		
General University Fund	278,401.24	
Special State Appropriations	833,224.47	
Service Enterprises	810,707.20	
Trust Funds—Endowed	7,620.79	
Trust Funds—Gifts	90,016.86	
		2,019,970.56

FINANCIAL REPORT

CASH RECONCILEMENT
NORTHWESTERN NATIONAL AND FIRST NATIONAL BANKS
AND UNIVERSITY RECORDS

June 30, 1948

Schedule G

Endowment Funds

Trust Funds—Endowed 157,901.41

Loan Funds

Service Enterprises 11,032.20

Trust Funds—Endowed 345,656.27

356,688.47

\$5,332,701.79

STATEMENT OF OBLIGATIONS—CURRENT FUNDS

GENERAL UNIVERSITY FUND

June 30, 1948

Schedule H

Administration	\$ 67,949.21	Philosophy	8.00
General University		Physics	18,537.64
Field Secretary and Alumni Association	345.95	Political Science	1,858.08
General Storehouse	24.60	Psychology	1,707.13
Chemical Storehouse	157.54	Romance Languages	157.93
Department of University Relations	3,918.77	Sociology	215.25
Inter-Campus Trolley	30,065.32	Speech	2,759.94
Service Enterprises	30.00	Zoology	17,357.84
Library	60,016.66	Linguistics and Comparative Philology	243.79
Bindery	3,806.42	Institute of Technology	
Scientific Apparatus Repair Shop	9,949.83	Administration	4,265.11
Truck Service	30,635.86	Aeronautical Engineering	15,541.93
Museum of Natural History	20.80	Architecture	4,559.04
Convocations	61.41	Civil Engineering	21,131.45
Bulletins and Annual Reports	21,033.00	Drawing and Descriptive Geometry	2,793.13
Bureau of Institutional Research	552.06	Electrical Engineering	6,263.62
University Art Gallery	12.99	Engineering Experiment Station	1,527.08
Committee on University Defense	11.45	Mechanical Engineering	3,943.38
Friends of the University of Minnesota		Chemistry	94,746.67
Library	363.80	Mines and Metallurgy	3,651.92
Bureau of Veterans' Affairs	2,485.36	Mines Experiment Station	1,565.15
Department of Protection and Investi-		Mines Tax Commission	106.74
gation	2,192.29	Rosemount Aeronautical Engineering	
Staff Housing Bureau	81.58	Revolving Fund	10,000.00
Department of Insurance and Retire-		Department of Agriculture	
ment	45.75	Administration, Business Office, and	
Greater University Fund	4,735.13	Publications Office	4,588.61
General Expense	3,143.67	Office of Admissions and Records	1,803.59
College of Science, Literature, and the Arts		Library	459.06
Administration	1,350.04	College of Agriculture, Forestry, and	
Anthropology	165.00	Home Economics—Administration	885.80
Astronomy	141.08	Agricultural Economics	1,564.81
Botany	28,351.69	Agricultural Engineering	3,335.23
English	196.95	Agronomy and Plant Genetics	62.14
Art	37,780.00	Animal and Poultry Husbandry	5,757.32
Geography	194.00	Biochemistry	12,279.63
Geology and Mineralogy	3,916.36	Dairy Husbandry	11,546.18
Geological Survey	5,056.88	Entomology and Economic Zoology	1,556.46
German	24.50	Forestry	5,767.10
History	48.10	Home Economics	13,248.84
School of Journalism	6,310.76	Horticulture	993.90
Mathematics	24.75	Plant Pathology and Botany	2,423.70
Music	2,099.13	Rhetoric	54.77
General Studies	879.73	Soils	1,413.18

STATEMENT OF OBLIGATIONS—CURRENT FUNDS
GENERAL UNIVERSITY FUND

June 30, 1948

Schedule H

Veterinary Medicine	1,749.37	School of Business Administration	16,807.17
Physical Training	307.72	Library Instruction	132.46
School of Veterinary Medicine	49,063.71	University College	3.50
School of Agriculture—St. Paul Campus	14,040.43	General College of the University	5,661.74
Agricultural Short Courses	615.58	Military and Naval Departments	
Northwest School and Experiment Station—Crocketon	6,988.75	Military Science and Tactics	111.21
West Central School and Experiment Station—Morris	37,497.86	Naval Science and Tactics	1,077.00
North Central School and Experiment Station—Grand Rapids	2,042.01	Physical Education	
Experiment Station	257.60	Physical Education for Men	1,551.97
Northeast Experiment Station—Duluth	2,085.64	Physical Education for Women	158.89
Southeast Experiment Station—Waseca	25,068.73	Extension Division	
Fruit Breeding Farm—Excelsior	93.77	Administration	1,351.67
Agricultural Research Center—Rosemount	12,574.19	Extension Classes	335.06
Medical School		Correspondence Study Instruction	847.11
Administration	1,373.67	Community Program Service	1,356.51
Anatomy	2,476.41	Radio Broadcasting	29,788.33
Bacteriology	25,896.16	Center for Continuation Study	4,932.15
Medicine	3,628.20	Audio-Visual Extension Service	6,472.00
Obstetrics and Gynecology	1,478.63	Physical Plant—Minneapolis Campus	
Ophthalmology and Otolaryngology	15,196.50	Administration and General	45.00
Pathology	905.12	Repairs and Maintenance	644,072.14
Pediatrics	17.88	Custodial	167.12
Pharmacology	1,580.87	Utilities	101.20
Physiology	5,251.25	Heat	71,809.06
Public Health	3,447.49	General Expense	1,500.30
Surgery	1,430.93	Land—Minneapolis Campus Maintenance	35,988.98
School of Nursing	792.44	Physical Plant—St. Paul Campus	
Medical Technology	389.14	Repairs and Maintenance	151,540.75
Radiology and Physical Therapy	1,671.63	Heat	42,793.26
Neuropsychiatry	1,855.33	General Expense .....	.09
Physiological Chemistry	9,649.61	Land—St. Paul Campus Maintenance	24,493.25
University of Minnesota Hospitals		Other Maintenance and Operation	
Professional Care of Patients	15,756.56	1005 5th St. S.E.	180.25
X-Ray Department	24,597.43	University Farm General Service and Maintenance	6,472.92
Out-Patient Department	5,181.63	University Airport	4,240.96
Powell Hall (Nurses' Home)	17,197.64	Rosemount Research Center—Administration	639.00
Electroencephalography	2,200.00	Rosemount Research Center—Maintenance and Operation	22,159.18
Maintenance and Operation	26,824.06	Rosemount Research Center—Land and Housing	3,633.79
Institute of Child Welfare		Married Veterans Trailer Camp—Como Avenue	280.93
Nursery School	2,773.28	University Village—Metal Barracks—Como Avenue	12,500.00
School of Dentistry	30,007.68	Coffman Memorial Union—Minneapolis Campus	712.50
Law School	15,887.65	Students' Health Service	10,863.86
College of Pharmacy	9,112.82	Photographic Laboratory—St. Paul Campus	836.87
College of Education		University Press	41.29
Administration	418.00	Post Office	2,458.15
Agricultural Education	40.00	Visual Education Service	24,664.17
Art Education	328.99	Photographic Laboratory—Minneapolis Campus	2,862.52
General Education	8,619.63	University Bands	4,440.00
Trade and Industrial Education	2,120.17	Lightning and Transients Research Fund	5.15
Educational Research	4,213.47	Office of Scientific Research Development—Symbol 1859	968.27
Trade and Industrial Nursing Education	326.44	U.S.P.H.S.—Nurse Cadets Part I	499.54
University Elementary School	3,356.88	U.S.P.H.S.—Research on Sclerotic Nerve	306.16
Child Study Center	368.43	Minnesota Association for Crippled Children and Disabled Adults	173.00
University High School	3,317.67		
Summer Session	1,224.37		
Graduate School			
Graduate School	784.96		
Research Grants	3,981.01		
Social Science Research Center	689.00		
		Total	\$2,143,618.18

FINANCIAL REPORT

STATEMENT OF UNOBLIGATED ALLOTMENTS—CURRENT FUNDS
GENERAL UNIVERSITY FUND

June 30, 1948

Schedule H-1

President's Office	\$ 953.38
Inter-campus Trolley	203.99
Library	3,071.89
Bindery	356.35
Museum of Natural History	2,061.57
Committee on Relations to Other Institutions	1,301.97
Friends of the University of Minnesota Library	783.15
Physics	15,606.93
Civil Engineering	13,733.02
Engineering Experiment Station	22,281.00
Department of Agriculture—Administration, Business Office, and Publications Office	750.00
Department of Agriculture—Library	1,873.45
Dairy Husbandry	2,491.30
Forestry	1,533.22
School of Veterinary Medicine	55,896.29
Agricultural Short Courses	3,593.34
Northwest School and Experiment Station—Crookston	10,157.12
West Central School and Experiment Station—Morris	9,082.29
North Central School and Experiment Station—Grand Rapids	3,389.64
Northeast Experiment Station—Duluth	4,375.37
Southeast Experiment Station—Waseca	4,311.72
Fruit Breeding Farm—Excelsior	830.37
Medical Sciences—Administration	3,797.15
Medicine	4,518.22
School of Public Health	1,536.08
School of Nursing—Administration	1,181.24
Surgery	6,819.52
Medical Technology	568.40
Radiology and Physical Therapy	2,075.31
Law School	6,608.20
College of Pharmacy	996.99
Extension Classes	48,302.74
Correspondence Study Instruction	9,146.45
Community Program Service	25,390.88
Center for Continuation Study	88,155.34
Audio-Visual Extension Service	1,891.03
Continuation Medical Education	29,558.44
Rosemount Research Center—Administration	12,015.40
U. S. Public Health Service—Nurse Cadets	4,438.25
U. S. Public Health Service—Nurse Cadets—Miller Hospital	799.93
Minor Items	620.67
Total	\$400,913.82

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. (1947-48, Receipts, \$8,087,248.)

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. (1947-48, Receipts, \$246,916.17.)

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. (1947-48, Receipts, \$1,028,100.49.)

Psychopathic Hospital, department of the Minnesota General Hospital, for maintenance and operation: Act of the Legislature approved April 28, 1947. (1947-48, Receipts, \$121,500.)

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. (1947-48 Receipts, general \$248,669; repairs and betterments, \$11,000; and heating plant repairs, \$6,500.)

FOR SPECIAL PURPOSES

Dairy Manufacturing: Act of the Legislature approved April 28, 1947. (1947-48, 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. (1947-48, 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. (1947-48, Receipts, \$60,000.)

County Agents: Act of the Legislature approved April 28, 1947, providing for maintenance, County Agricultural Agents and co-operative extension work. (1947-48, Receipts, \$115,000.)

Agricultural Extension: Act of the Legislature approved April 28, 1947, providing for agricultural extension work. (1947-48, Receipts, \$52,000.)

Medical Research: Act of the Legislature approved April 28, 1947, providing for Medical Research at the University. (1947-48, 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. (1947-48, 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. (1947-48, Receipts, \$35,000.)

Mastitis Control: Act of the Legislature approved April 28, 1947. (1947-48, 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 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. (1947-48, Receipts, \$12,000.)

SOURCES OF INCOME

State Support—Continued

FOR SPECIAL PURPOSES—Continued

Institute of Child Welfare: Act of the Legislature approved April 28, 1947, for scientific studies of child development and for training students. (1947-48, Receipts, \$22,500.)

General Research: Act of the Legislature approved April 28, 1947. (1947-48, Receipts, \$75,000.)

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. (1947-48, 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. (1947-48, Receipts, \$30,000.)

Agricultural Research—Rosemount: Act of Legislature approved April 28, 1947. (1947-48, 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. (1947-48, 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. (1947-48, Receipts, \$9,000.)

FOR BUILDINGS, IMPROVEMENTS, ALTERATIONS, AND EQUIPMENT

Mechanical-Aeronautical Engineering Building: Chapter 660, Laws 1943, \$1,175,000—Act of Legislature approved April 24, 1943. Chapter 609, Laws 1945, \$294,000—Act of Legislature approved April 23, 1945. (1947-48, Receipts, \$1,175,000.)

Construction, Improvements, and Equipment at Branch Schools: Chapter 636, Laws 1947, \$418,000—Act of Legislature approved April 28, 1947. (1947-48, Receipts, \$105,000.)

Minneapolis Campus Building Fund: Chapter 636, Laws 1947, \$4,205,000—Act of Legislature approved April 28, 1947.

St. Paul Campus Building Fund: Chapter 636, Laws, 1947, \$1,560,000—Act of Legislature approved April 28, 1947.

Mayo Memorial Building: Chapter 451, Laws 1945, \$750,000—Act of Legislature approved April 21, 1945. Chapter 514, Laws 1947—Act of Legislature approved April 23, 1947, \$750,000.

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. (1947-48, 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. (1947-48, Receipts, \$30,000.)

George-Deen 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. (1947-48, Receipts, \$19,336.89.)

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. (1947-48, 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. (1947-48, Receipts, \$11,533.44.)

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. (1947-48, 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. (1947-48, 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. (1947-48, Receipts, Extension \$348,555.43, Research \$62,041.48, and Instruction \$51,868.41.)

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. (1947-48, Receipts, \$193,231.17.)

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. (1947-48, Receipts, Research—\$44,038.61, Regional Research—\$16,550.00, Extension—\$9,000.00.)

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. (1947-48, Income from invested funds, \$515,616.42.)

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. (1947-48, Receipts, \$76,386.99.)

Other University Income

Students Fees \$5,414,653.06, Departmental Sales and Miscellaneous \$3,097,681.04, Service Enterprises and Revolving Funds \$17,490,433.44, Athletics \$725,746.83, Endowment \$936,051.99, Gifts \$2,734,450.41, Miscellaneous Income Plant Funds \$1,339.00.)

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).

Abbott Laboratories—Research on Wound-healing and Chemotherapy

DONOR: Abbott Laboratories.
REGENTS' ACTION: July 10, 1942.
PURPOSE: To establish a research on wound-healing and chemotherapy under the direction of Dr. William G. Clark and Dr. Ernest A. Strakosch, Department of Zoology.
FUND: 800 (8078).

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).

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).

Alpha Zeta War-Veteran Scholarship

DONOR: LaGrange Chapter of the Fraternity of Alpha Zeta.

REGENTS' ACTION: May 14, 1943.

PURPOSE: To establish two scholarships of \$50 each for war veterans enrolled in the College of Agriculture, Forestry, and Home Economics.

FUND: 800 (9803).

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 Association of University Women—Minnesota State Division Fellowship

DONOR: Minnesota State Division, A.A.U.W.

REGENTS' ACTION: January 15, 1943.

PURPOSE: To establish a graduate fellowship for women to be awarded in alternate years, the first award to be made for the academic year 1943-44. This fellowship carries with it the privilege of exemption from tuition.

FUND: 800 (9759).

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, 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).

DESCRIPTION OF TRUST FUNDS

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, Incorporated.
 REGENTS' ACTION: May 14, 1948.
 PURPOSE: For research on the synthesis and maintenance of intracellular enzymes.
 FUND: 800 (8310).

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 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).

American Dairy Association—Research on Fats

DONOR: American Dairy Association.
 REGENTS' ACTION: June 14, 1941.
 PURPOSE: For study and comparison of the effects on dairy calves of including different fats in their diets as determined by their general appearance, growth or gain in weight, post-mortem studies, digestion and metabolism studies, and by means of comprehensive blood studies.
 FUND: 800 (8231).

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).

DESCRIPTION OF TRUST FUNDS

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 Foundation for Pharmaceutical Education Scholarships

DONOR: American Foundation for Pharmaceutical Education.
 REGENTS' ACTION: March 10, 1944.
 PURPOSE: Gift of \$400 to establish two scholarships of \$200 each for needy students in the College of Pharmacy.
 FUND: 800 (9811).

American Institute of Electrical Engineers Prize

DONOR: American Institute of Electrical Engineers (Minnesota Section).
 REGENTS' ACTION: June 15, 1940.
 PURPOSE: Four annual prizes of \$15, \$10, \$5, and \$5, respectively, as awards for the four best technical papers by student members of the Minnesota Student Branch of the American Institute of Electrical Engineers.
 FUND: 800 (9797).

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).

DESCRIPTION OF TRUST FUNDS

American Philosophical Society—Study of Endocrine Glands of the Fetus

DONOR: American Philosophical Society.
 REGENTS' ACTION: July 11, 1947.
 PURPOSE: To support a study of the testes in newborns.
 FUND: 800 (8560).

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).

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).

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).

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).

DESCRIPTION OF TRUST FUNDS

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).

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 (9669).

"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).

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).

DESCRIPTION OF TRUST FUNDS

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.

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.

"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).

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).

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).

DESCRIPTION OF TRUST FUNDS

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.

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).

Buffalo Electro-Chemical Company, Incorporated, Research

DONOR: Buffalo Electro-Chemical Company, Incorporated.
 REGENTS' ACTION: September 11, 1942.
 PURPOSE: For expenses in conducting a research on the chemotherapy and bacteriology of infected wounds and burns.
 FUND: 800 (8079).

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.

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).

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).

California Company Fellowship Fund

DONOR: California Company.
 REGENTS' ACTION: March 14, 1947.
 PURPOSE: To establish a fellowship for a graduate student in Geology under the direction of Dr. G. A. Thiel.
 FUND: 800 (9878).

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).

DESCRIPTION OF TRUST FUNDS

Cancer Institute Research

DONOR: Citizens Aid Society of Minneapolis.
 REGENTS' ACTIONS: April 5, 1928; April 20, 1938;
 June 17, 1939.
 PURPOSE: Annual gifts to the University for the sup-
 port of the Cancer Institute Research.
 FUND: 800 (8331).

**Carbide and Carbon Chemicals Corporation Fel-
 lowship 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).

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 undergradu-
 ate students, giving decided promise of future suc-
 cess and usefulness with preference to students of
 roentgenology or allied subjects. Only the income
 is available for loans. This fund will not be ac-
 tually 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 unemploy-
 ment 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 exten-
 sion workers to be carried on under the auspices of
 the National University Extension Association.
 FUND: 800 (9381).

**Carnegie Corporation of New York—Research in
 Electrolysis**

DONOR: Carnegie Corporation of New York.
 REGENTS' ACTION: January 10, 1941.
 PURPOSE: Grant-in-aid for research in the field of
 electrolysis.
 FUND: 800 (8155).

**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 Study of De-
 velopment in Higher Education**

DONOR: Carnegie Corporation of New York.
 REGENTS' ACTION: July 9, 1948.
 PURPOSE: To enable Dean T. R. McConnell to study
 developments in higher education in England and
 other countries.
 FUND: 800 (8002).

**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 Teach-
 ers 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 con-
 nection with study of hemp and flax fiber.
 FUND: 800 (8215).

DESCRIPTION OF TRUST FUNDS

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.

Chi Epsilon Prize

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

Chi Omega (Pi Beta) Prize

DONOR: Pi Beta Chapter of Chi Omega.
 REGENTS' ACTIONS: January 24, 1927; November 10, 1928.
 PURPOSE: Prize of \$25 awarded in alternate years to a woman student excelling in practical work in the Department of Sociology, as recommended by the Department of Economics and the Department of Sociology.
 FUND: 800 (9709).

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. Tift.
 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 Wangenstein 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).

DESCRIPTION OF TRUST FUNDS

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).

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. Wangenstein 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.

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.

DESCRIPTION OF TRUST FUNDS

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 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).
- 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).
- 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).

DESCRIPTION OF TRUST FUNDS

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).

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.

Daughters of the American Revolution of Minnesota Scholarship

DONOR: Daughters of the American Revolution of Minnesota.
 REGENTS' ACTION: June 10, 1947.
 PURPOSE: To support two annual scholarships, one in home economics and one in nursing.
 FUND: 800 (9894).

Davis, J. C., Fund

DONOR: Anonymous.
 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.

DESCRIPTION OF TRUST FUNDS

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

DONOR: Anonymous.
 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: Anonymous.
 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).

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 Scholarship

DONOR: Douglas Aircraft Company, Inc.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: To support a scholarship in Aeronautical or Mechanical Engineering.
 FUND: 800 (9866).

DESCRIPTION OF TRUST FUNDS

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 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).

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).

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).

Economics Laboratory Germicidal Detergents Research

DONOR: Economics Laboratory.
 REGENTS' ACTION: September 22, 1945.
 PURPOSE: For a study of the effects of various detergents and germicides upon normal skin.
 FUND: 800 (9219).

Economics Laboratory Research Fund

DONOR: Economics Laboratory, Inc., St. Paul, Minn.
 REGENTS' ACTION: May 12, 1944.
 PURPOSE: To establish a research on the effect of wetting agents and detergents on wound healing.
 FUND: 800 (8091).

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).

Encyclopaedia Britannica Films Tuition Scholarship

DONOR: Encyclopaedia Britannica Films Tuition Fellowship.
 REGENTS' ACTION: May 9, 1947.
 PURPOSE: For a special scholarship fund.
 FUND: 800 (9887).

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).

DESCRIPTION OF TRUST FUNDS

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.

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).

Fellowships and Scholarships—Anonymous Donations

DONOR: Anonymous.
 REGENTS' ACTION: January 28, 1938.
 PURPOSE: This fund has been established to take care of miscellaneous donations given to the University by anonymous donors.
 FUND: 800 (9799).

DESCRIPTION OF TRUST FUNDS

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.

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).

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).

Folwell, Captain William B., Memorial War Collection

DONOR: Mary H. Folwell.
 REGENTS' ACTION: April 10, 1942.
 PURPOSE: For purchases of books for the Captain William B. Folwell Military Collection.
 FUND: 800 (9962).

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: To be considered.
 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: Frasch 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 Frasch 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).

DESCRIPTION OF TRUST FUNDS

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).

Freshman Cabinet Scholarship Fund

DONOR: Freshman Cabinet.
 REGENTS' ACTION: June 10, 1947.
 PURPOSE: To establish an annual scholarship for an entering freshman.
 FUND: 800 (9891).

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.

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 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.

DESCRIPTION OF TRUST FUNDS

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.
- Goodnow, Charles—Masonic Agency Fund**
This fund is a loan fund formerly administered by Dean Nicholson, but which has now been turned over to the University for collection and administration.
FUND: 772.
- Gopher 4-H Club Loan Fund**
DONORS: Gopher 4-H Club, Gopher College 4-H Club.
REGENTS' ACTIONS: June 30, 1933; June 29, 1935; December 19, 1936.
PURPOSE: Loans to students who are members of the 4-H Club.
FUND: 702.
- Government of Madras, India Research**
DONOR: Madras Government.
REGENTS' ACTION: March 18, 1948.
PURPOSE: For work to be done for the India government 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 employees.
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 Fund**
DONOR: Miscellaneous gifts.
REGENTS' ACTION: May 9, 1947.
PURPOSE: Specific purposes to be determined at a later date.
FUND: 955.
- Green, Samuel B., Scholarship and Loan Fund for Forestry**
DONOR: Mrs. Alice H. Green.
REGENTS' ACTION: April 1, 1925.
PURPOSE: The income of the fund is to be used annually as a scholarship to be awarded to the senior having the highest scholastic record in the Division of Forestry. Part of the income of the fund may be used for loans some time in the future.
FUND: 646 (9606).
- Group Hospitalization Service Fund**
DONORS: Salary Contributions by Faculty and Employee Members.
REGENTS' ACTION: April 20, 1938.
PURPOSE: Provision of hospital service for members and dependents.
FUND: 744 (9950).
- Group Investments Fund**
PURPOSE: The transfer of cash available for investment from trust funds to this fund is made quarterly. In June of each year, a distribution of earnings to the funds comprising this Group Investments Fund is made. The amounts distributed are determined by the participation of each fund in the group as of the first day of each quarter of the year. Only income which has actually been received is distributed.
FUND: 799.
- Grout, Frank Fitch, Fund**
DONOR: Associates, friends, and former students of Dr. Frank Grout.
REGENTS' ACTION: May 14, 1948.
PURPOSE: For financing a trip by Dr. Grout to attend the International Geological Congress in London, England, in August, 1948.
FUND: 800 (9935).
- Guild Memorial Lectureship**
DONOR: Newspaper Guild of the Twin Cities.
REGENTS' ACTION: January 17, 1947.
PURPOSE: For expenses in bringing a distinguished journalist to the University each year for lectures.
FUND: 800 (8030).
- Gulf Oil Corporation Fellowship**
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).

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).

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).

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).

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).

DESCRIPTION OF TRUST FUNDS

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 Schearer and of Margaret A. Smith, should she have any children, and their descendants. The Margaret Smith Hunt Scholarships are to be used for the benefit of any of her kindred who may apply, or in case no one of her kin desires the scholarship, then they are to be granted to any American born Protestant applicants who desire the benefit of the scholarship. The Regents of the University are to determine the fitness of the applicant physically, mentally, and morally.
 FUND: 721 (9636).

Hutchinson, John Corrin, Scholarship Fund

DONOR: Miss Lura C. Hutchinson.
 REGENTS' ACTION: January 12, 1945.
 PURPOSE: Income from the invested principal to be used for scholarships, the recipient being either a student in the Greek Department in advanced work or in the Division of Library Instruction.
 FUND: 917 (9667).

Hutchinson, Lura C., Scholarship Fund

DONOR: Alumni Association of the Division of Library Instruction.
 REGENTS' ACTION: May 11, 1945.
 PURPOSE: Income from invested principal to be used for scholarships.
 FUND: 913 (9665).

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).

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).

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).

DESCRIPTION OF TRUST FUNDS

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, C. H., Prize in Architecture

DONOR: C. H. Johnston, Architects and Engineers.
 REGENTS' ACTION: October 27, 1945.
 PURPOSE: A gift of \$200 for a student architectural design prize to be used for travel in this or adjacent countries for the furtherance of his architectural education.
 FUND: 800 (9840).

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).

Judd Lectureship in Medicine and Surgery

DONOR: Dr. E. Starr Judd.
 REGENTS' ACTIONS: November 25, 1933; March 6, 1936.
 PURPOSE: An honorarium for an annual lecturer in the Medical School as selected each year by Dr. E. Starr Judd during his lifetime, and after death by the head of the Department of Surgery. At the present time, the appointment and payment of the lecturer is directed by the Regents of the University of Minnesota and reimbursement is claimed from a trust fund held by the First National Bank and Trust Company of Minneapolis, as trustee.
 FUND: 800 (8364).

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).

DESCRIPTION OF TRUST FUNDS

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.

Kellogg, W. K., Foundation Student Aid Fund—Nursing Scholarships

DONOR: W. K. Kellogg Foundation.
 REGENTS' ACTION: September 11, 1942.
 PURPOSE: For scholarships to deserving students in the field of nursing.
 FUND: 800 (9756).

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

DESCRIPTION OF TRUST FUNDS

- 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).
- 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).
- Land O'Lakes Creameries, Incorporated—Scholarship**
DONORS: Land O'Lakes Creameries, Inc.
REGENTS' ACTION: September 28, 1946.
PURPOSE: To support scholarships to the Schools of Agriculture at St. Paul, Morris, Crookston, and Grand Rapids.
FUND: 800 (9863).
- 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.

DESCRIPTION OF TRUST FUNDS

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, Incorporated—Organic Pharmaceutical Research Fellowship

DONOR: Lederle Laboratories, Incorporated.

REGENTS' ACTION: April 13, 1945.

PURPOSE: For expenses of the fellowship in accordance with the grant for three years beginning July 1, 1945.

FUND: 800 (8905).

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).

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. Wangensteen.

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).

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 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, Company Research on Chronic Arthritis

DONOR: Eli Lilly 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 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).

DESCRIPTION OF TRUST FUNDS

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.
 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).

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 in Liver Pathology

DONOR: Josiah Macy, Jr., Foundation.
 REGENTS' ACTION: June 10, 1947.
 PURPOSE: For the support of investigations of techniques in experimental liver pathology by Dr. Frederick W. Hoffbauer.
 FUND: 800 (8302).

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).

DESCRIPTION OF TRUST FUNDS

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).

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 Evaporation Clothing

DONOR: John and Mary R. Markle Foundation.
 REGENTS' ACTION: November 7, 1942.
 PURPOSE: In support of Dr. Visscher's investigations on the possibilities of keeping the body cool with evaporation clothing.
 FUND: 800 (8413).

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 Kidneys

DONOR: John and Mary R. Markle Foundation.
 REGENTS' ACTION: July 12, 1946.
 PURPOSE: To support a study of secretion of urine by the kidney of the unborn as observed in the rat under the direction of Dr. Lemen J. Wells.
 FUND: 800 (8513).

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).

Martinson, Dr. Lee F.—Fund for Surgical Research

DONOR: Dr. Lee F. Martinson.
 REGENTS' ACTION: November 2, 1946.
 PURPOSE: To support surgical research under the direction of Owen H. Wangenstein.
 FUND: 940 (8537).

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 Forestry and Horticulture Institute

DONOR: Mayo Properties Association.
 REGENTS' ACTION: February 9, 1945.
 PURPOSE: The Mayo Properties Association will make available land which can be utilized for research and demonstration in the field of horticulture and forestry under the supervision and counsel of the University.
 FUND: 800 (8266).

DESCRIPTION OF TRUST FUNDS

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; September 13, 1917; February 16, 1934; April 27, 1934.

PURPOSE: Believing that this money has come from the people and that it should be returned to the people, Drs. William J. and Charles H. Mayo of Rochester, Minnesota, on June 9, 1915, established this fund, which as of June 30, 1943, amounted to \$2,755,795. The income of this fund is used for graduate medical and surgical instruction and research. Ten per cent of the income is set aside as a "Contingent Fund" to be used in cases of emergency or unanticipated research investigation, experimentation, or medical education not provided for in the budget of the current year as and when the Regents of the University may deem proper.

FUND: 600.

Mayo Foundation Special Fellowship Grant

DONOR: Special fund for Medical Education and Research donated by Mayo Properties Association.

REGENTS' ACTION: June 9, 1915.

PURPOSE: Three-year term medical fellowships at the Mayo Clinic, Rochester, Minn., are supported by annual grant.

FUND: 736.

Mayo 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).

McConnon and Company Industrial Fellowship

DONOR: McConnon and Company, Manufacturing Chemists.

REGENTS' ACTION: July 14, 1944.

PURPOSE: Co-operative research by the Division of Entomology and Economic Zoology and the Division of Plant Pathology and Botany on potato insects and potato blight for the period beginning July 1, 1943 and ending June 30, 1944.

FUND: 800 (8257).

McConnon and Company Industrial Fellowship—Entomology and Economic Zoology

DONOR: McConnon and Company.

REGENTS' ACTION: July 6, 1945.

PURPOSE: For research in Entomology and Economic Zoology for the period beginning July 1, 1945 and ending June 30, 1947.

FUND: 800 (8219).

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, Arthur C., Scholarship Fund

DONOR: Maurice L. and Louis Melamed.

REGENTS' ACTION: September 8, 1944.

PURPOSE: Scholarships awarded on basis of scholastic achievement, need, character, and evidence of potential success.

FUND: 800 (9819).

DESCRIPTION OF TRUST FUNDS

Melamed, Maurice L. Scholarship Fund

DONOR: Arthur C. and Louis Melamed.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: For scholarships to be awarded on the basis of scholastic accomplishments, financial needs, high character, and evidence of potential success in the students' profession or field of endeavor.
 FUND: 800 (9862).

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.

Merck and Company, Incorporated, Vitamin A Research

DONOR: Merck and Company, Incorporated.
 REGENTS' ACTION: February 6, 1942.
 PURPOSE: In support of Professor Lee I. Smith's research relating to syntheses of Vitamin A.
 FUND: 800 (8156).

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).

Meyer, Robert, Clinical Associate Professorship Fund

DONOR: Emergency Committee in Aid of Displaced Foreign Physicians, and various other donors.
 REGENTS' ACTION: April 12, 1940.
 PURPOSE: For salary of Dr. Robert Meyer as clinical associate professor in the Department of Obstetrics and Gynecology.
 FUND: 800 (8325).

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).

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.

DESCRIPTION OF TRUST FUNDS

- 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).
- 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 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).
- 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 Junior Association of Commerce Scholarship Fund**
DONOR: Minneapolis Junior Association of Commerce.
REGENTS' ACTION: April 12, 1946.
PURPOSE: Gift of \$300 to aid two young men during the 1946-47 college year.
FUND: 800 (9849).

DESCRIPTION OF TRUST FUNDS

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)

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.

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).

DESCRIPTION OF TRUST FUNDS

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 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 High School Press Association Scholarship

DONOR: Minnesota High School Press Association.
 REGENTS' ACTION: September 8, 1944.
 PURPOSE: Scholarships in the School of Journalism to be awarded to one student from a Minneapolis high school and one student from a non-Minneapolis high school.
 FUND: 800 (9820).

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	45,000
Convalescent Home Fund	50,000

Any excess receipts are to be added to the Convalescent Home Fund.

FUND: 602 (9919).

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.

DESCRIPTION OF TRUST FUNDS

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 Brucellosis

DONOR: Minnesota Medical Foundation.
 REGENTS' ACTION: September 12, 1941.
 PURPOSE: For the support of a special study of brucellosis.
 FUND: 801 (8397).

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 Diuretic Effects of Organic Acids

DONOR: Minnesota Medical Foundation.
 REGENTS' ACTION: February 9, 1945.
 PURPOSE: Research on diuretic effects of organic acids under the direction of Dr. Samuel A. Corson.
 FUND: 801 (8469).

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 Medical Foundation—Research on Transfusion Reactions

DONOR: Minnesota Society of Internal Medicine through the Minnesota Medical Foundation.
 REGENTS' ACTION: February 19, 1943.
 PURPOSE: For expenses of conducting a research on transfusion reactions.
 FUND: 800 (8417).

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 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).

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).

DESCRIPTION OF TRUST FUNDS

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).

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).

DESCRIPTION OF TRUST FUNDS

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 Advisory Committee for Aeronautics Research

DONOR: National Advisory Committee for Aeronautics.
 REGENTS' ACTION: November 30, 1940.
 PURPOSE: Research on piston rings.
 FUND: 800 (8104).

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).

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 Dairy Council—Research on Butter

DONOR: National Dairy Council.
 REGENTS' ACTION: March 14, 1942.
 PURPOSE: To establish a research on the stabilization of butter under the direction of Dr. George O. Burr.
 FUND: 800 (8015).

DESCRIPTION OF TRUST FUNDS

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 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).

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 Pituitary Glands

DONOR: National Research Council.
 REGENTS' ACTION: September 12, 1941.
 PURPOSE: For a study of the pituitary glands of 100 or more children who have met with sudden and largely accidental death.
 FUND: 800 (8311).

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 sterids formed and excreted in association with labor under the direction of Dr. Saul L. Cohen.
 FUND: 800 (8562).

DESCRIPTION OF TRUST FUNDS

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, Grace C., Scholarship Fund

DONOR: Sanford Hall House Council.
 REGENTS' ACTION: July 12, 1946.
 PURPOSE: To provide an annual scholarship for a girl resident of Sanford Hall.
 FUND: 800 (8959).

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).

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).

DESCRIPTION OF TRUST FUNDS

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.

North Central Electric Association Research

DONOR: North Central Electric Association.

REGENTS' ACTION: July 19, 1940.

PURPOSE: For insulators to be used in the construction of a surge generator for 2,500,000 volts and/or other equipment in the construction of this generator.

FUND: 800 (8102).

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 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 Research Foundation—Manganese Ores Research

DONOR: Northwest Research Foundation.

REGENTS' ACTION: March 11, 1936.

PURPOSE: Research on manganese ores

FUND: 800 (9506).

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).

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).

DESCRIPTION OF TRUST FUNDS

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, Unitarian Service Committee, and John and Mary R. Markle Foundation.

REGENTS' ACTION: November 11, 1944.

PURPOSE: Nutritional studies for one year—beginning in October, 1944.

FUND: 800 (8465).

Oberhoffer, Emil, Memorial Fund

DONOR: Mrs. Annie Oberhoffer.

REGENTS' ACTIONS: December 19, 1936, March 22, 1939.

PURPOSE: An annual sum not to exceed \$500 from either principal or interest shall be used for the benefit of talented students in obtaining a music education, in any of its branches, but preferably that of composition or instrumentation.

FUND: 735 (9638).

O'Brien, Dr. William A., Memorial Fund

DONOR: Friends of Dr. William A. O'Brien.

REGENTS' ACTION: November 22, 1947.

PURPOSE: To provide facilities in the new Medical Center for a continuation study program in medical and health fields.

FUND: 800 (8577).

O'Brien, William A.—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.

PURPOSE: For salaries, supplies, and expenses to carry on certain researches.

FUND: 800 (8029, 8084, 8111, 8151, 8153, 8165-8166, 8173, 8174, 8175, 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, War Department.

REGENTS' ACTION: October 20, 1945.

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

FUND: 800 (8493-94).

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).

DESCRIPTION OF TRUST FUNDS

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.
 FUND: 909.

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).

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.

DESCRIPTION OF TRUST FUNDS

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 Foundation Undergraduate Scholarship

DONOR: William S. Merrell Company.

REGENTS' ACTION: September 8, 1944.

PURPOSE: To establish an undergraduate scholarship covering tuition, fees, and books.

FUND: 800 (9822).

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 Delta Epsilon Fraternity Lectureship Fund

DONOR: Minnesota Graduate Club of Phi Delta Epsilon Fraternity together with the undergraduate local chapter.

REGENTS' ACTION: April 11, 1947.

PURPOSE: To bring an outstanding lecturer to the University of Minnesota Medical School.

FUND: 800 (9977).

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.

Pi Tau Sigma Prize in Mechanical Engineering

DONOR: Minnesota Gamma Chapter of Pi Tau Sigma Fraternity.

REGENTS' ACTION: June 7, 1913.

PURPOSE: Annual award of a mechanical engineer's handbook to the sophomore in Mechanical Engineering who obtained the highest scholastic grades during his freshman year.

FUND: 800 (9763).

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).

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).

DESCRIPTION OF TRUST FUNDS

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).

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.

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.

DESCRIPTION OF TRUST FUNDS

RCA Scholarships

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

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 Convulsive Disorders in Children

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

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).

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).

Rite-Way Milker Scholarship

DONOR: Rite-Way Products, Incorporated.
 REGENTS' ACTION: November 10, 1945.
 PURPOSE: A scholarship for a freshman in the College of Agriculture, Forestry, and Home Economics who was previously active in 4-H Club or Future Farmers of America and who demonstrates an interest in dairy production.
 FUND: 800 (9841).

Roberts, Thomas S., Fund

DONORS: Various donors.
 REGENTS' ACTION: November 15, 1929.
 PURPOSE: Income from the fund to be used for general support of the Museum of Natural History.
 FUND: 768 (9909).

Robbins, John L.—Scholarship

DONOR: John L. Robbins' will.
 REGENTS' ACTION: November 9, 1946.
 PURPOSE: To cover study, in the fields of incubation with specific emphasis in the field of hatchability in geese, under the direction of Dr. H. J. Sloan.
 FUND: 800 (8239).

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).

DESCRIPTION OF TRUST FUNDS

- 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 under the direction of Dr. J. C. McKinley.
 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).
- 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.
 REGENT'S 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).
- Rohm and Haas Company Research**
 DONOR: Rohm and Haas Company.
 REGENTS' ACTION: April 22, 1936.
 PURPOSE: For salary of a part-time research fellow in conducting a research relative to the use of tertiary butyl alcohol as an insect fumigant.
 FUND: 800 (8270).
- 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).

DESCRIPTION OF TRUST FUNDS

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).

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).

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.

DESCRIPTION OF TRUST FUNDS

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).

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).

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 Electric Organ Fund

DONOR: Class of 1940.
 REGENTS' ACTION: April 12, 1940.
 PURPOSE: To apply toward the purchase of an electric organ for the auditorium in the Administration Building at the University Farm, and, if found practical, a loud speaker to be placed in the tower of the Old Home Building, or some other suitable place.
 FUND: 800 (9954).

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 lead-

DESCRIPTION OF TRUST FUNDS

- ers 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).
- Sears Roebuck Scholarship**
DONOR: Sears, Roebuck Agricultural Foundation.
REGENTS' ACTION: September 11, 1942.
PURPOSE: To provide two scholarships to deserving individuals.
FUND: 800 (9758).
- 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 in Chemistry**
DONOR: Sharp and Dohme, Inc.
REGENTS' ACTION: September 11, 1942.
PURPOSE: For chemical research in the field of anti-septics, analgesics, antispasmodics, and other medicinal applications.
FUND: 800 (8149).
- 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).
- Sharp and Dohme, Inc.—Research on Sulfonamides**
DONOR: Sharp and Dohme, Inc.
REGENTS' ACTION: September 11, 1942.
PURPOSE: For expenses in conducting a biological research in the field of anti-inhibitors of the sulfonamides.
FUND: 800 (8080).
- 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).
- 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).

DESCRIPTION OF TRUST FUNDS

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).

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).

DESCRIPTION OF TRUST FUNDS

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 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.

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).

DESCRIPTION OF TRUST FUNDS

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).

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.

Students' Organizations Agency Fund

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

FUND: 761

Student's 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).

DESCRIPTION OF TRUST FUNDS

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).

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 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 Association Scholarship

DONOR: Twin City Panhellenic Association.
 REGENTS' ACTION: December 17, 1937.
 PURPOSE: To establish an annual scholarship of \$50 for a senior woman.
 FUND: 800 (9787).

Twin City Panhellenic Loan Fund

DONOR: Panhellenic Group.
 REGENTS' ACTION: April 21, 1932.
 PURPOSE: Loans to women students of the University of Minnesota.
 FUND: 690.

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 Department of Agriculture—Development and Construction of a Fine Wire Extension Thermometer

DONOR: Weather Bureau of the United States Department of Agriculture.
 REGENTS' ACTION: March 23, 1940.
 PURPOSE: For completion of fine wire extension thermometer.
 FUND: 800 (8127).

DESCRIPTION OF TRUST FUNDS

United States Department of Agriculture—Extension Work in Farm Labor and Distribution in Minnesota

DONOR: United States Department of Agriculture.
 REGENTS' ACTION: May 14, 1943.
 PURPOSE: A co-operative agreement between the War Food Administrator of the United States Department of Agriculture and the University for extension work in farm labor and distribution in the State of Minnesota.
 FUND: 800 (8280).

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 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).

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—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—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).

DESCRIPTION OF TRUST FUNDS

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).

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 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 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 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—Research of Interactions of Proteins

DONOR: United States Public Health Service.
 REGENTS' ACTION: September, 1947.
 PURPOSES: 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—Gastritis Research

DONOR: National Cancer Institute—United Public Health Service.
 REGENTS' ACTION: September 28, 1946.
 PURPOSE: A study of the relation of gastritis to cancer of the stomach under the direction of Dr. Robert Hebbel.
 FUND: 800 (8511).

DESCRIPTION OF TRUST FUNDS

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 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 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—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—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—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 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).

DESCRIPTION OF TRUST FUNDS

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 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.

Upson, Julia Chafin, Fund

DONOR: Anonymous.
 REGENTS' ACTION: November 1, 1930.
 PURPOSE: Purchase of new books for the Arthur Upson Room at the University of Minnesota Library. This fund will be increased by income from the sales of copies of Arthur Upson's poems and sale of copyrights of Arthur Upson's works.
 FUND: 726 (9915).

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).

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).

DESCRIPTION OF TRUST FUNDS

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).

Wallace and Tiernan Company Research

DONOR: Wallace and Tiernan Company.
 REGENTS' ACTION: January 14, 1944.
 PURPOSE: For research in cereal chemistry in accordance with a memorandum of agreement.
 FUND: 800 (8260).

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).

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 Rope 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—Q.M.C.—Research on Tissues

DONOR: War Department (Q.M.C.).
 REGENTS' ACTION: September 22, 1945.
 PURPOSE: To provide funds for research on tissues for the period August 1, 1945 to June 30, 1946.
 FUND: 800 (8491).

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).

Watumull Foundation Scholarships

DONOR: Watumull Foundation.
 REGENTS' ACTION: July 6, 1945.
 PURPOSE: For support of graduate work in Plant Pathology being conducted by M. L. Gattani.
 FUND: 800 (9832).

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.

DESCRIPTION OF TRUST FUNDS

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.

Westwood Corporation Research

DONOR: Westwood Pharmacal Corporation.

REGENTS' ACTION: July 9, 1943.

PURPOSE: To establish a research on sulfonamides under the direction of Dr. William G. Clark. This grant is to cover a six-month period.

FUND: 800 (8089).

Wetherby, Macnider, Research Fund

DONOR: Dr. Macnider Wetherby.

REGENTS' ACTION: November 9, 1946.

PURPOSE: To be used in any way which will be in the interest of the Department of Medicine.

FUND: 800 (8535).

Wieck, Alvina D.—Memorial Fund for Cancer Research

DONOR: Mr. Henry H. Wieck.

REGENTS' ACTION: February 14, 1947.

PURPOSE: To support cancer research in honor of his wife, Alvina D. Wieck.

FUND: 800 (8550).

Wieman, Harold C.—Scholarship Fund

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 adding the interest and income received. The nature of the expenditures to be made in the future will be decided upon by the Committee.

FUND: 718 (9655).

Wilson, A. D., Prize Fund

DONOR: Friends of Mr. A. D. Wilson.

REGENTS' ACTION: October 26, 1921.

PURPOSE: Annual prize for the best essay on Cooperation in Agriculture.

FUND: 654 (9614).

Wilson, Florence Munson, Memorial Fund

DONOR: National Farmhouse Fraternity.

REGENTS' ACTION: July 11, 1947.

PURPOSE: The income from the investment of this fund will be used to provide annual scholarships for men or women students in the College of Agriculture, Forestry, 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, Forestry, 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 Epilepsy

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 Research

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).

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 Medical 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 District Dental Society.

REGENTS' ACTION: October 18, 1926.

PURPOSE: Loans to needy and worthy students of the School of Dentistry of the University of Minnesota who are American citizens and residents of Minnesota.

FUND: 622.

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. Wangensteen. 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**Despeciation 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 Givold, 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 Givold, 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: Royal 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. Halverson.

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 para-quinone 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, 1948

Par Value		Book Value
Eustis Building Lease Collateral Agency Fund		
\$ 1,000.00	United States of America Treasury Notes, 1½% due 9-15-48 (Int. M&S-1)	\$ 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
3,000.00	United States of America Treasury Notes, 1½% due 9-15-48 (Int. M&S-1)	3,000.00
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\$79,100.00		\$79,100.00
For U. of M. Student Organizations Funds		
5,000.00	Farmers & Mechanics Savings Bank of Minneapolis Pass Book No. 145386	5,000.00
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

APPENDIX III
SECURITIES HELD FOR SAFEKEEPING

June 30, 1948

Par Value		Book Value
For U. of M. Student Organizations Funds—Continued		
5,000.00	United States of America Savings Bonds, Series C 2 9/10%, M970717-18-19-20-36, due 5-1-47	3,750.00
7,000.00	United States of America Savings Bonds, Series C 2 9/10%, M988126-32 inclusive due 4-1-48	5,250.00
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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\$35,350.00		\$31,895.00
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		<hr/>
		\$114,883.00

FINANCIAL REPORT

APPENDIX IV
 DETAIL OF SECURITIES CLASSIFIED BY TYPE
 (Excluding Agency Funds)

June 30, 1948

	Rate %	Ma- turity	Par Value
United States Government Bonds			
United States of America Treasury Certificates of Indebtedness	7/8	1949	275,000.00
United States of America Treasury Certificates of Indebtedness	1 1/8	1949	1,959,000.00
United States of America Treasury Notes	1	1948	337,000.00
United States of America Treasury Notes	1 1/2	1948	985,000.00
United States of America Treasury Notes	1 1/8	1949	472,000.00
United States of America Treasury Bonds	2	1951	102,000.00
United States of America Treasury Bonds	2	1952	100,000.00
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	51,000.00
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	281,000.00
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	200,000.00
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	156,000.00
United States of America Treasury Bonds	2 1/2	1971	132,500.00
United States of America Treasury Bonds	2 1/2	1972	939,500.00
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	1949	10,000.00
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	10,525.00
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 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	6,000.00
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
			\$8,768,345.00
County and School District Bonds			
Anderson County, Texas, Road District 8, Series 6C	5 1/2	1950	1,000.00
Columbus County, North Carolina, Road and School District	4 3/4	1950	9,500.00
Columbus County, North Carolina, Road and School District	4 3/4	1951	5,000.00
Columbus County, North Carolina, Road and School District	4 3/4	1952	5,000.00
Columbus County, North Carolina, School	4 3/4	1954	1,500.00
Columbus County, North Carolina, School	4 3/4	1955	4,000.00
Des Moines, Iowa, Independent School District Refunding	2 1/2	1950	25,000.00
Gibson County, Tennessee, Road Series B	4 3/4	1948	5,000.00
Goldsborough Graded School District of North Carolina	5	1950	1,000.00
Jefferson County, Alabama, Jail and Court House	3 1/2	1952	2,000.00
Milwaukee County, Wisconsin, Met. Sewer	4	1948	5,000.00
Osage County, Oklahoma, Water Improvement, Dist. 1, Series A	6	1949	2,000.00
			\$ 66,000.00

DETAIL OF SECURITIES CLASSIFIED BY TYPE
(Excluding Agency Funds)

June 30, 1948

	Rate %	Ma- turity	Par Value
Municipal Bonds			
Board of Levee Comm., New Orleans Levee District, La.....	5	1959	27,000.00
Detroit, City of, Michigan Refunding, Series F.....	4	1951	3,000.00
Duluth, City of, Minnesota, Sewerage Disposal Revenue Certifi- cate Refunding	2½	1950	5,000.00
Duluth, City of, Minnesota, Sewerage Disposal Revenue Certifi- cate Refunding	2½	1951	15,000.00
Duluth, City of, Minnesota, Sewerage Disposal Revenue Certifi- cate Refunding	2½	1952	10,000.00
Duluth, City of, Minnesota, Sewerage Disposal Revenue Certifi- cate Refunding	2½	1953	10,000.00
Duluth, City of, Minnesota, Sewerage Disposal Revenue Certifi- cate Refunding	2½	1954	5,000.00
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	1948	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
Seattle, City of, Wash., Mun. Light and Power, LT2	5	1955	10,000.00
Seattle, City of, Wash., Mun. Light and Power, LU3	5	1959	2,000.00
			\$ 132,000.00
Railroad Equipment Trust Certificates			
Baltimore and Ohio R. R. Equipment Trust Certificates	2½	1949	10,000.00
Chesapeake and Ohio Ry. Equipment Trust Certificates	1½	1949	5,000.00
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 and Northwestern R. R. Co. Equipment Trust Certifi- cates	2	1948	26,000.00
Missouri, Pacific Ry. Equipment Trust Certificates, Series EE	2¼	1949	10,000.00
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 Cer- tificates	1¾	1950	10,000.00
New York, Chicago, St. Louis R. R. Co. Equipment Trust Cer- tificates	1¾	1951	10,000.00
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
			\$ 239,000.00

FINANCIAL REPORT

DETAIL OF SECURITIES CLASSIFIED BY TYPE
(Excluding Agency Funds)

June 30, 1948

	Rate %	Ma- turity	Par Value
Railroad Bonds			
Baltimore and Ohio Ry., 1st Mtge.	5	1975	1,000.00
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 $\frac{1}{4}$	1962	7,000.00
Chicago Union Station, 1st Mtge., Series G	2 $\frac{7}{8}$	1963	10,000.00
Cleveland Short Line Ry. Co., 1st Mtge.	4 $\frac{1}{2}$	1961	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 $\frac{3}{4}$	1982	50,000.00
Illinois Central R. R., Cairo Bridge, 1st Collateral	4	1950	15,000.00
Kansas City Terminal Ry., 1st Mtge.	3 $\frac{3}{8}$	1953	6,000.00
Kansas City Terminal Ry., 1st Mtge.	3 $\frac{3}{8}$	1954	5,000.00
Kansas City Terminal Ry., 1st Mtge.	2 $\frac{7}{8}$	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 $\frac{3}{4}$	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 $\frac{3}{4}$	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 $\frac{1}{2}$	1952	25,000.00
New York, Chicago, and St. Louis R. R. Co., Refunding Series E	3 $\frac{1}{4}$	1980	17,000.00
New York, Chicago, and St. Louis R. R. Co., Refunding Series F	3	1986	50,000.00
Pennsylvania R. R. Co., Convertible Debentures	3 $\frac{1}{4}$	1952	25,000.00
St. Paul Union Depot Co., 1st and Refunding Mtge., Series B	3 $\frac{1}{8}$	1971	25,000.00
Terminal Ry., Assn. of St. Louis, Refunding and Improvements	2 $\frac{7}{8}$	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 $\frac{1}{4}$	1971	15,000.00
Western Maryland R. R. Co., 1st Mtge.	4	1952	4,000.00
			\$ 454,750.00
Utility Bonds			
American Telephone and Telegraph Co., Debentures	2 $\frac{3}{4}$	1975	5,000.00
American Telephone and Telegraph Co., Debentures	2 $\frac{3}{4}$	1982	20,000.00
American Telephone and Telegraph Co., Debentures	2 $\frac{5}{8}$	1986	25,000.00
Appalachian Electric Power Co., 1st Mortgage	3 $\frac{1}{4}$	1970	25,000.00
Blackstone Valley Gas & Electric Co., 1st Mortgage	3	1973	24,000.00
Boston Edison Co., 1st Mtge., Series A	2 $\frac{3}{4}$	1970	50,000.00
California Water Service Co., 1st Mtge.	3 $\frac{1}{4}$	1975	25,000.00
Central Illinois Public Service Co., 1st Mtge.	3 $\frac{3}{8}$	1971	50,000.00
Central Vermont Public Service Corp., 1st Mtge.	2 $\frac{3}{4}$	1975	5,000.00
Cincinnati Gas and Electric Co., 1st Mtge.	2 $\frac{3}{4}$	1975	25,000.00
Cleveland Electric Illuminating Co., 1st Mtge.	3	1970	50,000.00
Commonwealth Edison Co., 1st Mtge., Series L	3	1977	45,000.00
Consolidated Edison Co. of New York, First Refunding	2 $\frac{3}{4}$	1982	50,000.00
Consumers Power Company, 1st Mtge.	2 $\frac{7}{8}$	1975	45,000.00
Delaware Power and Light Co., 1st Mtge.	3	1973	50,000.00
Detroit Edison Co., General and Refunding Mtge., Series G	3 $\frac{1}{2}$	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 $\frac{3}{4}$	1982	25,000.00
Duquesne Light Co., 1st Mtge.	2 $\frac{3}{4}$	1977	50,000.00
Gulf States Utilities Co., 1st Mtge.	2 $\frac{5}{8}$	1976	25,000.00
Houston Light and Power Co., 1st Mtge.	2 $\frac{7}{8}$	1974	30,000.00
Indianapolis Power and Light Co., 1st Mtge.	3 $\frac{1}{4}$	1970	25,000.00
Kansas Electric Power Co., 1st Mtge., Series A	3 $\frac{1}{2}$	1966	7,000.00
Kansas Power and Light Co., 1st Mtge.	3 $\frac{1}{2}$	1969	29,000.00

DETAIL OF SECURITIES CLASSIFIED BY TYPE
(Excluding Agency Funds)

June 30, 1948

	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.	3½	1975	20,000.00
Missouri Power and Light Co., 1st Mtge.	2¾	1976	25,000.00
Montana Dakota Utilities Co., 1st Mtge.	3	1965	10,000.00
Northern Indiana Public Service, 1st Mtge., Series A	3½	1973	50,000.00
Northern States Power Co., Minn., 1st Mtge.	2¾	1975	25,000.00
Northern States Power Co., Wis., 1st Mtge.	2½	1977	25,000.00
Ohio Power Co., 1st Mtge.	3¼	1968	50,000.00
Ohio Edison Co., 1st Mtge.	3	1974	25,000.00
Ohio Edison Co., 1st Mtge.	2¾	1975	15,000.00
Oklahoma Gas and Electric Co., 1st Mtge.	2¾	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	2¾	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	2½	1963	5,000.00
Panhandle Eastern Pipeline Co., Debentures	2½	1964	5,000.00
Panhandle Eastern Pipeline Co., Debentures	2½	1965	5,000.00
Pennsylvania Electric Co., 1st Mtge., Series A	3¾	1972	20,000.00
Pennsylvania Electric Co., 1st Mtge.	3½	1973	30,000.00
Pennsylvania Power and Light Co., 1st Mtge.	3	1975	50,000.00
Philadelphia Electric Co., 1st and Refunding Mtge.	2¾	1967	50,000.00
Sioux City Gas and Electric Co., 1st Mtge.	2¾	1975	5,000.00
Southern Bell Telephone and Telegraph Co., 40-Year Debentures	3	1979	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	3¼	1970	25,000.00
Union Electric Co. of Mo., 1st Mtge.	3¾	1971	25,000.00
Virginia Electric and Power Co., 1st and Refunding Series E	2¾	1975	10,000.00
Wisconsin Gas and Electric Co., 1st Mtge.	3½	1966	20,000.00
Wisconsin Electric Power Co., 1st Mtge.	2½	1976	25,000.00
Wisconsin Power and Light Co., 1st Mtge., Series A	3¼	1971	50,000.00
Wisconsin Public Service Corp., 1st Mtge.	3¼	1971	22,000.00
			\$1,497,000.00
Industrial Bonds			
Firestone Tire and Rubber Co., Debentures	3	1961	18,000.00
Minnesota Mining and Manufacturing Co., Debentures	2¾	1967	20,000.00
National Dairy Products Corporation Debentures	2¾	1970	20,000.00
Phillips Petroleum Company Sinking Fund Debentures	2¾	1964	29,000.00
Shell Union Oil Corporation 15-year Debenture Bonds	2½	1971	50,000.00
Socony Vacuum Co. Debentures	2½	1976	50,000.00
Texas Company Debentures	3	1965	5,000.00
Union Oil Co. of California Debenture Bonds	2¾	1970	15,000.00
Westinghouse Electric and Mfg. Co. Debentures	2½	1951	25,000.00
			\$ 232,000.00

FINANCIAL REPORT

DETAIL OF SECURITIES CLASSIFIED BY TYPE
(Excluding Agency Funds)

June 30, 1948

	Rate %	Ma- turity	Par Value
Foreign Bonds			
Brazil, United States of, External, Sinking Fund Gold Bonds.....	3 $\frac{3}{8}$	1979	38,000.00
Brazil, United States of, 20-Year S. F. Funding.....	3 $\frac{3}{8}$	1979	9,300.00
Brazil, United States of, Ext. S. F. Gold.....	3 $\frac{3}{8}$	1979	10,000.00
Canadian National Railway Company, Guaranteed.....	4 $\frac{1}{2}$	1951	1,000.00
Germany, Government of, International Loan of 1930.....	5 $\frac{1}{2}$	1965	1,000.00
			\$ 59,300.00
Income Bonds			
Minneapolis, St. Paul, & Sault Ste. Marie Ry. Co., Series A.....	4 $\frac{1}{2}$	1971	8,200.72
Minneapolis, St. Paul, & Sault Ste. Marie Ry. Co., Series A.....	4	1991	8,893.12
Parents Publishing Co., Income Bonds.....		1969	68,084.97
			\$ 85,178.81

DETAIL OF SECURITIES CLASSIFIED BY TYPE
(Excluding Agency Funds)

June 30, 1948

	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.		7	175.00
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
Pure Oil Co.	5	250	19,075.00
Reynolds Tobacco Co.	3.60	150	14,865.00
			<u>\$216,300.65</u>
Utilities			
Cincinnati Gas & Electric	4	10	978.15
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 Co.	3.60	300	29,050.00
Oklahoma Natural Gas Co.	4¾	500	26,000.00
Pacific Gas & Electric	5½	300	10,112.94
Pacific Telephone & Telegraph Co.	6	100	14,851.29
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	250	26,375.00
			<u>\$192,712.76</u>
Total Preferred Stocks			<u>\$409,013.41</u>

	No. of Shares	Book Value
COMMON STOCKS		
Industrials		
Abbott Laboratories	200	\$ 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.	1,000	27,875.30
Dupont, E. I., de Nemours & Co.	300	51,927.04
Eastman Kodak Co.	1,100	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.	625	34,459.44
Humble Oil & Refining Co.	200	13,610.58

FINANCIAL REPORT

DETAIL OF SECURITIES CLASSIFIED BY TYPE
(Excluding Agency Funds)

June 30, 1948

	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.	200	17,735.48
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	4,850.00
Sears, Roebuck & Co.	936	23,197.59
Standard Oil of California	200	11,804.38
Standard Oil of New Jersey	538	28,599.00
State Street Investment Corp. of Mass.	1,100	43,393.10
Texas Company	730	37,333.91
Union Carbide & Carbon Co.	930	27,782.06
		\$ 599,099.96
Utilities		
American Telephone & Telegraph Co.	105	16,305.29
Cincinnati Gas & Electric Co.	550	14,370.45
Cleveland Electric Illuminating Co.	400	16,492.29
Commonwealth Edison Co.	950	29,752.53
Consolidated Gas, El. Lt. & Power Co. of Balt.	200	14,761.76
Consumers Power Co.	400	14,387.27
Dayton Power & Light	444	13,697.98
Detroit Edison Co.	500	11,969.50
Gulf States Utilities	100	1,404.97
International Telephone & Telegraph Co.	100	2,950.00
Pacific Gas & Electric Co.	652	24,494.41
Philadelphia Electric Co.	800	17,493.98
Southern California Edison Co.	500	15,915.80
		\$ 193,996.23
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	32,370.00
National City Bank of New York	200	9,077.50
Northwest Bancorporation	2,067	43,068.34
		\$ 174,223.55
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
		\$1,147,080.19

UNIVERSITY OF MINNESOTA

DETAIL OF SECURITIES CLASSIFIED BY TYPE
(Excluding Agency Funds)

June 30, 1948

	Rate %	Ma- turity	Par Value
Mortgages			
University Grove, Lot 1, Block 1.....	4	1952	2,978.57
University Grove, Lot 2, Block 1.....	4	1957	3,731.70
University Grove, Lot 3, Block 1.....	4	1957	5,497.30
University Grove, Lot 4, Block 1.....	4	1949	1,148.49
University Grove, Lot 1, Block 2.....	4	1961	2,096.65
University Grove, Lot 2, Block 2.....	4	1961	7,825.50
University Grove, Lot 3, Block 2.....	4	1961	6,155.26
University Grove, Lot 4, Block 2.....	4	1962	3,896.84
University Grove, Lot 5, Block 2.....	4	1966	7,314.47
University Grove, Lot 1, Block 3.....	4	1959	4,645.09
University Grove, Lot 7, Block 3.....	4	1952	3,297.88
University Grove, Lot 14, Block 3.....	4	1950	1,542.61
University Grove, Lot 16, Block 3.....	4	1957	6,623.90
University Grove, Lot 5, Block 4.....	4	1950	2,475.05
University Grove, Lots 7 & 8, Block 4.....	4	1959	7,647.72
University Grove, Lot 13, Block 4.....	4	1951	2,277.34
University Grove, Lot 1, Block 5.....	4	1962	9,323.38
University Grove, Lot 4, Block 5.....	4	1962	8,960.35
			\$ 87,438.10
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