

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

May 14, 1948

The annual meeting of the Board of Regents was held in the Regents' Room on Friday, May 14, 1948.

Present: Regent Snyder, presiding; Regents Gainey, Griggs, Jones, Lawson, Lobb, Novak, Olson, Quinlivan, Rogstad, Snyder, and Wood, and Mr. Morrill.

Voted to approve the following schedule of meetings of the Board of Regents for 1948-49:

June 12, 1948	Second Saturday
July 9, 1948	Second Friday (at Duluth)
September 24, 1948	Fourth Friday
October 2, 1948	Saturday
October 16, 1948	Saturday
October 23, 1948	Saturday
October 30, 1948	Saturday
November 6, 1948	Saturday
December 10, 1948	Second Friday
January 14, 1949	Second Friday
February 11, 1949	Second Friday
March 11, 1949	Second Friday
April 8, 1949	Second Friday
May 13, 1949	Second Friday—Annual Meeting

Voted to approve the minutes of the following meetings:

Board of Regents of January 16, 1948
Board of Regents of February 20, 1948
Board of Regents of March 12, 1948
Special Committee of April 8, 1948
Board of Regents of April 9, 1948

Voted to approve the following amendments of minutes:

February 20, 1948, amendment of sabbatical furlough for Emilio C LeFort to March 16 to December 15, 1948 to read for 1948-49

December 12, 1947, leave of absence for Kenneth O Bragg Carpenter's Helper Northwest School and Experiment Station
October 1, 1947 to March 31, 1948 leave to read October 1 to December 15, 1947

December 12, 1947, appointment of Arthur Clure Lecturer Social Studies University of Minnesota, Duluth Branch October 20, 1947 to June 15, 1948 at \$789 Term CH25 to read December 16, 1947 to June 15, 1948 at \$600 Term CH25

Voted to approve the following 1947-48 budget amendment:

21-2230, Esther P McKowen Assistant Professor, District Supervisor Home Demonstration Work Agricultural Extension at \$4,293 Term APIV to read AIV

Voted to approve the following terminations of employment:

Louis Sperling Clinical Assistant Professor Surgery without salary effective December 31, 1946

Rodrigo G Orellana Instructor Romance Languages effective March 15, 1948

Nels S Hanssen Instructor Northwest School and Experiment Station effective March 31, 1948

Dorothy I Dove Instructor West Central School and Experiment Station effective March 31, 1948

Marvin L Thomsen Instructor North Central School and Experiment Station effective March 31, 1948

William M Balfour Clinical Instructor Medicine effective March 31, 1948

Robert L Mann Research Fellow and Instructor Agricultural Biochemistry—Research Funds effective June 15, 1948

Harold E Forrest Teaching Assistant English effective March 15, 1948

Max C Robinson Teaching Assistant Physics effective March 15, 1948

John F Rebstock Teaching Assistant Physics effective March 15, 1948

Jacqueline H Simos Teaching Assistant Psychology effective April 9, 1948

Elsie Tokle Teaching Assistant Scandinavian effective March 15, 1948

C Jeannette Johnson Teaching Assistant Bacteriology effective March 15, 1948

Charles E Wilson Teaching Assistant Trade and Industrial Education effective April 3, 1948

Patricia Aaberg Teaching Assistant General College effective March 15, 1948

Harry Murakishi Research Assistant Plant Pathology and Botany—Experiment Station Funds effective March 31, 1948

Leland J Dolan Research Assistant Child Study Center effective March 31, 1948

Emil W Johnson Clinical Assistant Medicine without salary on military leave of absence effective June 30, 1947

Sheldon Koff Medical Fellow Medicine effective March 31, 1948

John H Wishart Medical Fellow Medicine effective March 31, 1948

Robert H Preston Medical Fellow Surgery effective March 31, 1948

The following Medical Fellows Mayo Foundation

	Effective Date
Charlotte Constam	March 31, 1948
John G Griffin	April 30, 1948
Nathan E Headley	March 31, 1948
George W Irmisch	March 31, 1948
*Alexander Leaf	April 30, 1948
Earl L Loyd	March 31, 1948
Robert F Mabon	April 15, 1948
Dorothy Macy	March 31, 1948
George H Murphy	April 15, 1948
Harriet K Nielson	March 31, 1948
Donald C Schlotter	April 30, 1948
Hippocrates T Sietis	March 31, 1948
*Donald W Tarun	April 30, 1948
Lewis B Woolner	April 15, 1948

* On military leave of absence without salary

John E Minckler Medical Fellow Medicine—Charles T Miller Hospital Fellowship Fund effective March 31, 1948

Jack Friedman Medical Fellow Radiology—Ebin Fellowship for Graduate Medical Education effective April 30, 1948

Paul M Brickley Medical Fellow Psychiatry and Neurology—United States Public Health Service effective March 31, 1948

Donald P McCormick Medical Fellow Minneapolis General Hospital effective March 31, 1948

William S Johnson Medical Intern University of Minnesota Hospitals effective December 31, 1947

Albert Miller Medical Intern University of Minnesota Hospitals effective March 31, 1948

Eino A Neittamo Morrison County Agricultural Agent Instructor Agricultural Extension effective April 20, 1948

Verne E Mohns Director of Pioneer Hall effective April 21, 1948

Genevieve M Lowrey Secretary Comptroller effective March 4, 1948

Elaine M McCormack Secretary Dean of Students—Speech Clinic effective April 13, 1948

Lorraine W Cary Senior Clerk Admissions and Records effective March 23, 1948

Mary L Horrabin Clerk Admissions and Records effective April 29, 1948

Verlie A Plank Principal Clerk Admissions and Records effective April 1, 1948

Marion E Simonson Clerk Admissions and Records effective April 9, 1948

Roger V Smith Stores Clerk General Storehouse effective April 15, 1948 (transferred to miscellaneous payroll)

Henry A Pratt Storehouse Stock Clerk Chemical Storehouse effective March 4, 1948

Edna Mae Koss Clerk Library effective April 5, 1948

Alice B Lane Librarian Library effective April 23, 1948

L Leslie Hanson Senior Secretary Bureau of Veterans affairs effective March 23, 1948

Seiko J Suzuki Senior Account Clerk Bureau of Veterans Affairs effective March 23, 1948

Nobu Tanaka Secretary Bureau of Veterans Affairs effective April 12, 1948

William L Jenkins Student Counselor Administration College of Science Literature and the Arts effective March 15, 1948

Inez M Trebil Clerk-Stenographer Mathematics effective June 15, 1948

Lois S Rolke Engineering Assistant Physics effective April 19, 1948

Fannie Hoffer Senior Clerk-Typist Agricultural Extension effective April 19, 1948

William P Anderson Laboratory Attendant Chemistry effective March 20, 1948

Edward J Boike Laboratory Attendant Chemistry effective February 29, 1948

Lee A Bratteli Senior Clerk-Typist Chemistry effective March 15, 1948 (transferred to miscellaneous payroll)

Evelyn J Olsen Clerk-Typist Admissions and Records Department of Agriculture effective April 12, 1948

Herta Behm Clerk-Stenographer Agricultural Economics effective March 20, 1948

B Deloris Schjenken Clerk-Typist Agricultural Extension effective April 10, 1948

Arlis R Willette Clerk-Typist Agricultural Extension effective March 31, 1948

William E Yuergens Herdsman Northwest School and Experiment Station effective April 15, 1948

Patricia Knight Laboratory Technician Medicine effective February 29, 1948

Anne S Lund Secretary Ophthalmology and Otolaryngology effective March 31, 1948

Grace T Johnson Clerk-Stenographer Surgery effective February 23, 1948

Maxine M Kamm Senior Secretary Administration College of Education and Bureau of Recommendations effective May 5, 1948

Arthur G W Alvar Building Caretaker Physical Plant University of Minnesota, Duluth Branch effective March 15, 1948 (transferred to miscellaneous payroll)

Marion A Iverson Clerk-Typist Physical Education for Men effective April 10, 1948

Virginia B Spry Secretary Administration Extension Division effective March 30, 1948

Rosa M Grier Clerk-Stenographer Correspondence Study Instruction effective April 5, 1948

Donna J Albricht Clerk-Stenographer Community Program Service effective April 29, 1948

Janet L Jacobson Clerk-Stenographer Community Program Service effective April 6, 1948

Helen Welton Senior Stores Clerk Coffman Memorial Union Food Service effective March 31, 1948

Dorothy R Hagerty Clerk Students Health Service effective March 31, 1948 (transferred to miscellaneous payroll)

Mary A Kozel Senior Clerk Audio-Visual Education Service effective April 24, 1948

Ardys R Stelling Clerk-Typist Seed Distribution Fund effective March 22, 1948

Rosaline Butorac Student Technologist Supervisor University of Minnesota Hospitals effective April 15, 1948

Norine E Moritz Clerk-Typist University of Minnesota Hospitals effective April 15, 1948

Agnes T Schauerhamer Senior Clerk-Typist University of Minnesota Hospitals effective May 31, 1948

Voted to approve the following appointments:

James W Gray as Professor English beginning July 1, 1948 at the rate of \$8,200 Term A

Jan O M Broek as Professor and Chairman Geography beginning September 16, 1948 at the rate of \$7,000 Term B

E William Ziebarth as Associate Professor and Chairman Speech beginning September 16, 1948 at the rate of \$6,598 Term B

Hyman S Lippman as Associate Professor School of Social Work Research Funds for the spring quarter of 1947-48 at \$400 Term CHT25 (\$4,800 B rate)

Osborne B Cowles as Associate Professor Physical Education for Men May 16 to June 15, 1948 and September 16, 1948 to June 15, 1949 at the rate of \$8,500 Term B (annual appointment tenure not applicable)

Thomas B Irving as Assistant Professor Romance Languages September 16, 1948 to June 15, 1950 at the rate of \$4,400 Term B

Richard B Whittington as Assistant Professor Civil Engineering Hydraulics Laboratory September 16, 1948 to June 15, 1950 at the rate of \$3,600 Term B

Samuel A Frisby as Assistant Professor Forestry April 1 to June 30, 1948 at \$1,170 Term CT

Phinney O Larson as Assistant Professor Forestry for the spring quarter of 1947-48 at \$780 Term CHT67 (\$4,680 A rate)

Thomas H King as Assistant Professor Plant Pathology and Botany July 1, 1948 to June 30, 1950 at the rate of \$4,800 Term A

Philip K Arzt as Clinical Assistant Professor Psychiatry and Neurology without salary January 1 to June 30, 1948

Walter A Carley as Clinical Assistant Professor Psychiatry and Neurology without salary April 1 to June 30, 1948

Kenneth L Holmes as Professorial Lecturer History for 1948-49 at \$1,300 Term BHX25

Carlton C Qualey as Professorial Lecturer History for 1948-49 at \$1,600 Term BHX25

Guy W C Ross as Professorial Lecturer History for 1948-49 at \$1,500 Term BHX25

Ralph K Andrist as Instructor Journalism for the spring quarter of 1947-48 at \$311 Term CHT33 (\$2,800 B rate)

Laurel E Anderson Instructor West Central School and Experiment Station at \$1,800 Term D to continue to serve as Instructor April 1 to June 30, 1948 at \$900 Term CT

Theodore C Papermaster continuation of appointment as Instructor Pediatrics April 1 to June 30, 1948 at \$900 Term CT

Andrew J Leemhuis as Clinical Instructor Psychiatry and Neurology without salary April 1 to June 30, 1948

Joseph A Resch as Clinical Instructor Psychiatry and Neurology without salary April 1 to June 30, 1948

Kenneth O Hovet continuation of appointment as Instructor General Education for the spring quarter of 1947-48 at \$464 Term CHT44 (\$3,165 B rate)

Agatha L Klein as Instructor Library Instruction for 1948-49 at \$2,700 Term B

William R Thompson, Sr as Instructor Social Studies University of Minnesota, Duluth Branch for the spring quarter of 1947-48 at \$600 Term CH50 (\$3,600 B rate)

Franziska M Sandler as Research Fellow School of Public Health—Research Funds March 29 to June 30, 1948 at \$465 Term CH50 (\$3,600 A rate)

Lawrence R Olsonoski as Assistant Football Coach Physical Education for Men April 1 to May 31, 1948 at \$350 Term CH70 (\$3,000 A rate)

Barbara S Bradley as Teaching Assistant Administration College of Science Literature and the Arts March 29 to June 15, 1948 at \$260 Term CH50

Theodore R Lindbom as Teaching Assistant Administration College of Science Literature and the Arts April 1 to June 15, 1948 at \$250 Term CHT50

Donald R Bateman as Teaching Assistant English for the spring quarter of 1947-48 at \$200 Term CHT33

J Einar Eilertson continuation of appointment as Teaching Assistant German for the spring quarter of 1947-48 at \$300 Term CH50

Robert L Butler as Teaching Assistant General Studies for the spring quarter of 1947-48 at \$150 Term CH25

Ernest H Lund as Teaching Assistant General Studies for the spring quarter of 1947-48 at \$300 Term CH50

Marion A Hineline continuation of appointment as Teaching Assistant Physics for the spring quarter of 1947-48 at \$300 Term CHT50

Anne G Norris as Teaching Assistant Physics March 16 to June 15, 1948 at the rate of \$900 Term BH50

Amount	Security	Maturity	Cost	Amount Received
10,000.00	Pennsylvania R. R. Company 4¼% Gen. Mtge. Series "D".....	4-1-1981	9,650.00	9,779.65
10,000.00	Pennsylvania R. R. Company 4¼% Gen. Mtge. Series "E".....	7-1-1984	9,750.00	9,774.00
3,000.00	St. Paul, Kansas City Short Line R. R. Company 4½%.....	2-1-1941	Gift	1,564.00
W. J. Murphy				
12,000.00	Illinois Central R. R. Company, Litchfield Division 3%.....	1-1-1951	9,960.00	12,152.00
Minnesota Hospital and Home For Crippled Children—Temporary				
2,300.00	Chicago and Northwestern Ry. Company 2nd. Mtge. Income 4½%	1-1-1999	1,454.75	1,454.88
Class of 1890				
1,000.00	Republic of Chile 6% assented	4-1-1960	Gift	187.49
Charles F. Dight Estate				
2,000.00	Agriculture College Holding Assoc. 3%	6-1-1955	Gift	1,956.50
3,000.00	Rio Grande de Sul Brazil 2%.....	12-1-2012	Gift	691.33
Group Investment				
500.00	Pennsylvania R. R. Company Conv. Deb. Bond 3¼%.....	4-1-1952	483.75	489.04
Samuel W. Melendy Memorial				
2,000.00	Buncombe County North Caro- lina 2-4%.....	7-1-1976	1,120.00	1,657.78
Senate Committee on Intercollegiate Athletics—Endowment				
10,000.00	City of Detroit, Michigan 3½% Refunding Series "F".....	6-1-1958	9,774.48	10,800.69

SALES

Stocks

Mayo Foundation

No. of shares	Security	Class	Cost	Amount Received
362½	Chicago and Eastern Illinois R. R. Company, Class "A".....	Common	\$ 725.00	\$3,061.07
181½	Chicago, Great Western R. R. Company	Common	203.28	1,139.78
257½	Chicago, Great Western R. R. Company 5% Cumulative.....	Preferred	1,030.00	3,696.66
141	Chicago and Eastern Illinois R. R. Company.....	Common	141.00	690.83

Bonds

Minnesota Hospital and Home for Crippled Children

Amount	Security	Maturity	Cost	Amount Received
10,000.00	U. S. of America Savings Bond, Series "C," Increment is Income.....	1-1-1948	7,500.00	10,000.00
Baruch Committee on Physical Medicine				
10,000.00	U. S. of America Certificate of Indebtedness 7/8%.....	1-1-1948	10,000.00	10,000.00
Group Investment				
281,000.00	U. S. of America Certificate of Indebtedness 7/8%.....	1-1-1946	281,045.30	281,000.00
Service Enterprises				
30,000.00	Chicago and Northwestern Railway Company 2% 2nd Equipment Trust Certificates.....	12-1-1947	30,000.00	30,000.00
Staff Endowment				
1,000.00	Anderson County Road District No. 8, Series 6-C, 5 1/2%.....	2-15-1948	Gift	1,000.00

CALLED

Bonds

Mayo Foundation

Amount	Security	Class	Cost	Amount Received
\$ 1,000.00	Kansas Power and Light Company 3 1/2% called on 3-4-48, at 106.93	7-1-1969	\$1,085.00	\$1,069.30
Samuel W. Melendy Memorial				
2,000.00	U. S. of America Treasury Note 2 3/4%, called 3-15-48 at par	3-15-1951	2,190.00	2,000.00

SALES

Bonds

Mayo Foundation

Amount	Security	Maturity	Cost	Amount Received
\$ 14,500.00	Chicago and Eastern Illinois R. R. Company Gen. Mtge. Conv. 5% Income	1-1-1997	\$3,552.50	\$3,743.92
7,125.00	Chicago and Great Western Railway Company	1-1-1988	4,809.38	5,745.86
4,300.00	Chicago Great Western Railway Company Gen. Income Mtge. 4 1/2%	1-1-2038	1,537.25	2,844.45
5,000.00	Illinois Central R. R. Company Louisville Division 3 1/2%.....	7-1-1953	4,488.01	5,109.31

Edmund P Kelley	Surgery
Martin S Kleckner, Jr	Medicine
James I McNeill	Medicine
Karem J Monsour	Neurology and Psychiatry
Roger W Morrison	Pathology
Robert P Morrow, Jr	Urology
Calvin R Openshaw	Surgery
George E Porter	Pediatrics
James C Stinson, Jr	Pathology
Kenneth R Woolling	Medicine

William S Johnson as Medical Fellow Pediatrics—Research Funds April 1 to June 30, 1948 at \$345 Term CT

Ralph M Silas as Medical Fellow Medicine—Charles T Miller Hospital Fellowship Fund April 1 to June 30, 1948 at \$345 Term CT

John J Galligan continuation of appointment as Medical Fellow Pediatrics—Childrens Hospital Fund April 1 to June 30, 1948 at \$345 Term CT

Lloyd S Nelson continuation of appointment as Medical Fellow Pediatrics—Childrens Hospital Fund April 1 to June 30, 1948 at \$345 Term CT

Laurence F Erickson continuation of appointment as Medical Fellow Pediatrics—St Barnabas Hospital Fellowship April 1 to June 30, 1948 at \$345 Term CT

Sheldon C Siegel continuation of appointment as Medical Fellow—Pediatrics—St Barnabas Hospital Fellowship April 1 to June 30, 1948 at \$345 Term CT

Harold E Mitzel as Clinical Fellow Dean of Students—Student Counseling Bureau April 1 to June 15, 1948 at the rate of \$900 Term BH50

John L Smith as Medical Intern University of Minnesota Hospitals April 1 to June 30, 1948 at the rate of \$180 Term A

Edward T Gordon as Medical Intern University of Minnesota Hospitals April 1 to June 30, 1948 at \$45 Term C

Robert J Youngquist as Non-service Fellow Electrical Engineering—Research Corporation April 1 to June 30, 1948 at \$300 Term CT

June D Andrews as Secretary Comptroller March 29 to June 30, 1948 at the rate of \$1,884 Term A

Shirley T Mayer as Student Housing Inspector Dean of Students—Student Housing Bureau March 22 to June 30, 1948 at the rate of \$2,064 Term A

Margaret C Pearce as Speech Clinician Dean of Students—Speech Clinic March 29 to June 30, 1948 at the rate of \$1,476 Term AHX50

Betty Vincent as Clerk-Typist Dean of Students—Speech Clinic April 1 to June 30, 1948 at the rate of \$1,560 Term AT

The following in Admissions and Records

		Effective Date	Salary	Term
Helen S Albrecht	Key Punch Operator	April 1, 1948	\$1,704	A
Patricia J Appleton	Clerk-Typist	April 12, 1948	1,560	AT
Carol E Danielson	Clerk-Typist	April 1, 1948	1,560	A
Helen M DesMarais	Clerk-Typist	April 1, 1948	1,560	AT
Phyllis M Ecton	Senior Clerk	May 1, 1948	1,884	AT
Vera B Engleson	Clerk	April 1, 1948	1,560	A
Charlotte M Foster	Clerk	April 1, 1948	1,560	AT
Coyla R Gagnon	Clerk	April 1, 1948	1,560	A
Joyce H Gunvaldson	Clerk	April 1, 1948	1,560	A
Martha J Holtz	Clerk	April 5, 1948	1,560	AT
Jeanne E Hooper	Clerk	April 1, 1948	1,560	A
Marilyn E Johnson	Senior Clerk	April 2, 1948	1,884	A
Shirley E M Kask	Clerk	April 1, 1948	1,560	AT
Nancy L McGuire	Clerk	April 5, 1948	1,560	A
Peggy J Mogilevsky	Clerk	April 15, 1948	1,560	A
Luella B P Pose	Clerk	April 1, 1948	1,560	AT
Ethel V Sanford	Clerk	April 1, 1948	1,560	AT
Virginia S Schlenker	Senior Clerk	May 1, 1948	1,884	AT
Joan M Starkey	Clerk	April 1, 1948	1,560	AT
Helen M Sullivan	Clerk	April 16, 1948	1,560	AT
Annabelle Waring	Clerk	April 1, 1948	1,560	A
Ralph J Willard	Senior Tabulating Equipment Operator	May 1, 1948	2,664	A

The following in the Library Term A

		Effective Date	Annual Salary
Dorothy B Corbett	Clerk	March 23, 1948	\$1,560
Lois J Dahl	Clerk	April 1, 1948	1,560
Donna M McGowan	Clerk	April 16, 1948	1,560
Jacqueline D O'Connell	Clerk-Typist	April 14, 1948	1,560
Richard E Peterson	Clerk	April 1, 1948	1,560

Helen V Anderson as Clerk-Typist Bureau of Veterans Affairs March 22 to June 30, 1948 at the rate of \$1,560 Term AT

Betty M Enabnit as Clerk-Typist Bureau of Veterans Affairs March 24 to June 30, 1948 at the rate of \$1,560 Term AT

Alma M Ahlfs as Clerk-Typist Administration College of Science Literature and the Arts April 16 to June 30, 1948 at the rate of \$1,560 Term AT

Mary Elafros as Clerk Administration College of Science Literature and the Arts April 16 to June 30, 1948 at the rate of \$1,620 Term AT

Marilyn T Abels as Clerk-Typist English April 16 to June 30, 1948 at the rate of \$1,680 Term AT

Genevieve E Harrington as Senior Clerk-Typist Chemistry April 5 to June 30, 1948 at the rate of \$1,884 Term A

Lettie G Gudmestad as Assistant to Editor of Agricultural Bulletins Administration Department of Agriculture March 29 to June 30, 1948 at the rate of \$2,496 Term A

Margaret P Hanson as Secretary Administration Department of Agriculture April 1 to June 30, 1948 at the rate of \$1,884 Term A

Elizabeth M Hill as Clerk-Stenographer Agricultural Economics April 5 to June 30, 1948 at the rate of \$1,560 Term A

Dorothy G Grohs as Senior Clerk-Typist Agricultural Extension April 8 to June 30, 1948 at the rate of 1,884 Term A

Talmage G Carey as Laboratory Animal Attendant Administration College of Medical Sciences March 31 to June 30, 1948 at the rate of \$1,824 Term A

Curley C Danzy, Jr as Laboratory Animal Attendant Administration College of Medical Sciences April 7 to June 30, 1948 at the rate of \$1,824 Term A

Marian J Kobs as Laboratory Technician Medicine March 15 to June 30, 1948 at the rate of \$912 Term AHT50

Harriet E Anderson as Secretary Ophthalmology and Otolaryngology April 1 to June 30, 1948 at the rate of \$1,884 Term A

Helen M Canney as Clerk-Typist Surgery April 1 to June 30, 1948 at the rate of \$1,560 Term AT

Opal M Mykleby as Clerk-Typist Agricultural Education April 16 to June 30, 1948 at the rate of \$1,560 Term A

I Erna L Baumann as Secretary Administration Extension Division April 12 to June 30, 1948 at the rate of \$1,884 Term A

Elaine A Gagne as Clerk-Stenographer Correspondence Study April 6 to June 30, 1948 at the rate of \$1,560 Term A

Jean M Hassell as Clerk Correspondence Study March 29 to June 30, 1948 at the rate of \$1,560 Term A

Ramona J Lindbom as Clerk-Typist Community Program Service April 12 to June 30, 1948 at the rate of \$1,560 Term A

Verne S Mattison as Audio-Visual Engineer Radio Broadcasting April 19 to June 30, 1948 at the rate of \$2,856 Term AT

Melvin L Hewitt as General Mechanic Physical Plant May 1 to June 30, 1948 at the rate of \$2,436 Term A

Edith M Elliott as Clerk St Paul Campus General Service and Maintenance March 1 to June 30, 1948 at the rate of \$1,560 Term A

Lois Ann Wickre as Clerk-Typist Students Health Service April 12 to June 30, 1948 at the rate of \$1,560 Term A

Robert J Breidel as Storehouse Stock Clerk Professional Colleges Bookstore March 23 to June 30, 1948 at the rate of \$2,124 Term A

The following as Clerks Professional Colleges Bookstore May 1 to June 30, 1948 at the rate of \$1,560 Term A

Ada Fretz

Ethel D Sostak

Marilyn W Hall

Dorothy E Babcock as Clerk-Typist Nicholson Hall Bookstore May 1 to June 30, 1948 at the rate of \$1,560 Term A

Audrey A Link as Senior Clerk Nicholson Hall Bookstore May 1 to June 30, 1948 at the rate of \$1,884 Term A

Dorothy R Johnson as Clerk Coffman Memorial Union Bookstore May 1 to June 30, 1948 at the rate of \$1,620 Term A

Ila-mae L Patterson as Clerk Coffman Memorial Union Bookstore May 1 to June 30, 1948 at the rate of \$1,560 Term A

Audrey P Woodbury as Clerk-Typist Agronomy and Plant Genetics March 8 to June 30, 1948 at the rate of \$1,560 Term A

Alice M Christian as Senior Student Counselor University Veterans Counseling Center March 22 to June 30, 1948 at the rate of \$3,864 Term AT

Jean S Hueckel as Laboratory Technologist Anatomy Research Funds March 22 to June 30, 1948 at \$625 Term CT (\$2,256 A rate)

Shirley L Michels as Laboratory Technologist Physics Rockefeller Isotope Fund June 16-30, 1948 at \$106 Term C

The following as recipients of Foreign Student Tuition Scholarships for the spring quarter of 1947-48

Baldomero Cordoba	Graduate School
Rita Lam	College of Education
Chang-Shan Lin	Graduate School
Soledad Reyes	School of Public Health
Koldny Wedingsen	Graduate School
Chuange-Kuang R Wu	Graduate School

The following as recipients of Northern States Power County Rural Electrification Awards for the summer of 1947-48 School of Agriculture

Russell Breuer	\$20
Leonard Hardy	25
Wayne Hebrink	20
Earnest Mayo	25

The following as recipients of Northern States Power Scholarships for the winter term of 1947-48 North Central School and Experiment Station

James Evans	\$15
Alvin Nelson	25
Thomas A Wagner	25
William Zink	15

Beverly A Jennings and Jeanne A Larson as recipients of LaVerne Noyes Scholarships of \$40.65 each for the spring quarter of 1947-48 College of Science Literature and the Arts

The following as recipients of Campus Chest Scholarships for the spring quarter of 1947-48 College of Science, Literature and the Arts

Carolyn E Acko	\$60
Gertrude C Peper	75

Ih-Chi Fan as recipient of an All-University Scholarship of \$225 for the spring quarter of 1947-48 Graduate School

Bernard G Farestad as recipient of a Dean E E Nicholson Scholarship Fund for Returning Military Service Students of \$150 for the spring quarter of 1947-48 College of Education

Thora E Happel as recipient of a W K Kellogg Foundation—Nursing Scholarship of \$85 March 23 to December 31, 1948 College of Education

Leonard L DeVries as recipient of a Structural Clay Products Institute Scholarship of \$200 Institute of Technology

Voted to approve the following special appointments:

Jeanne E Hooper as Clerk Admissions and Records beginning March 16, 1948 at \$130 per month (sister Sally Hooper Clerk Dean of Students Student Counseling Bureau monthly basis)

Mildred E Thorson as Clerk Library beginning March 29, 1948 at 75c per hour (husband Russell Thorson Laboratory Technologist Institute of Child Welfare Term A)

Helen M Elliott as Clerk-Typist Admissions and Records beginning March 29, 1948 at \$130 per month (sister Irene Diessner Senior Clerk-Typist Coffman Memorial Union Food Service Term A)

Kathleen Darley as Senior Student Counselor Sociology and Psychiatry—Graduate School Research Funds beginning February 9, 1948 at \$1.86 per hour (husband John G Darley Assistant Dean of Graduate School and Professor of Psychology Term A)

Barbara A Wangensteen as Clerk Graduate School beginning April 15, 1948 at 75c per hour (uncle Owen H Wangensteen Professor and Head Surgery Term B)

James J Mullen student as Teaching Assistant School of Business Administration beginning April 7, 1948 at \$1.15 per hour (brother Thomas M Mullen student Teaching Assistant School of Business Administration Term BH33)

Mary V Blair as Teaching Assistant Library Instruction beginning March 29, 1948 at \$100 per month for 50% time (sister Marjorie Crook Junior Librarian Library Term A; sister Gertrude Crook student Clerk Library hourly basis)

George Takao as Senior Custodial Worker Physical Plant beginning April 2, 1948 at \$152 per month (sister Mona Takao Operating Room Nurse University of Minnesota Hospitals Term A)

Margie Lou Chambers student as Food Service Worker Agricultural Cafeteria beginning April 1, 1948 at 75c per hour (sister Marion Chambers student Food Service Worker Agricultural Cafeteria hourly basis)

Maxine M Amundsen as Clerk Professional Colleges Bookstore beginning April 1, 1948 at \$130 per month (mother-in-law Nanie Amundsen Telephone Operator Physical Plant Term A)

Melvin G Smith as Laborer Physical Education for Men beginning April 1, 1948 at 91c per hour (father Leslie Smith General Mechanic Physical Plant monthly basis)

Glen H Fisher as Laboratory Technologist Laboratory of Physiological Hygiene March 22 to June 1, 1948 at \$188 per month (wife Lorita Fisher Clerk Mimeograph and Bulletins monthly basis)

Allan A Dixon as Clinic Physician Cancer Detection Center beginning March 2, 1948 at \$5.00 per hour (wife Hermine Dixon Laboratory Technologist Human Serum Laboratory Term A)

Hattie H Reynolds as Laboratory Attendant Cancer Biology—United States Public Health Service Funds March 16 to June 30, 1948 at 75c per hour (husband John S Reynolds Senior Laboratory Animal Attendant Cancer Biology—United States Public Health Service Funds Term AT)

Samuel W Hunter as Assistant Scientist Surgery Research Funds April 1 to June 30, 1948 at \$260 per month (wife Thelma E Hunter Instructor Music Term B)

Ruth A Carlson as Food Service Worker University of Minnesota Hospitals beginning April 1, 1948 at \$130 per month (brother Victor Carlson Assistant Bookbinder Bindery Term A)

Voted to approve the following promotions and transfers:

Maynard E Pirsig from Professor Law School at \$9,000 Term B to Dean of the Law School at the rate of \$12,000 Term A beginning July 1, 1948

C Anderson Aldrich from Professor of Pediatrics Mayo Foundation without salary to Professor of Pediatrics (Preventive Medicine) Mayo Foundation without salary beginning July 1, 1948

Ejvind P K Fenger Lecturer School of Nursing without salary to serve in addition as Clinical Assistant Professor of Medicine without salary July 1, 1947 to June 30, 1948

Gerald Engelman from Research Assistant Agricultural Economics Experiment Station Funds at \$1,200 Term AH50 to Research Associate at \$1,021 Term C (\$4,902 A rate) April 16 to June 30, 1948

Lyle J Hay from Clinical Assistant Professor Surgery at \$500 Term AHT10 to Lecturer at \$500 Term AHT10 for 1947-48

Ralph L Kitchell from Instructor Veterinary Medicine and Experiment Station Funds at \$3,204 Term AH89 to Instructor Veterinary Medicine and School of Veterinary Medicine without change in salary rate or term for 1947-48

Thomas B Hubbard, Jr from Medical Fellow Surgery at \$1,380 Term AIV to Research Fellow Cancer Detection Clinic at the rate of \$3,000 Term AT March 16 to June 30, 1948

Lyle A Tongen from Medical Fellow Surgery at \$1,380 Term A to Research Fellow Cancer Detection Clinic at the rate of \$3,000 Term AT March 16 to June 30, 1948

Thomas A Nelson, Jr Teaching Assistant General Studies at \$900 Term BH50 to receive \$150 for 25% additional time as Teaching Assistant History for the spring quarter of 1947-48

Rene Bernas from Research Fellow Physics Research Funds at \$1,063 Term CHT44 (\$3,450 A rate) October 1, 1947 to June 15, 1948 to Teaching Assistant Physics at the rate of \$900 Term BH50 March 16 to June 15, 1948

Neil J Niemi from Teaching Assistant General Studies at \$900 Term BH50 to Teaching Assistant Physics without change in salary rate or term March 16 to June 15, 1948

Herman Wittenberg from Non-service Fellow Electrical Engineering Research Corporation at \$950 Term CT September 16, 1947 to June 30, 1948 to Teaching Assistant Electrical Engineering at the rate of \$900 Term BH50 March 16 to June 15, 1948

Joseph M Daly Teaching Assistant Plant Pathology and Botany at \$1,200 Term AH50 to receive \$100 for 25% additional time as Research Assistant Plant Pathology and Botany Experiment Station Funds May 1 to June 30, 1948

Donald Z Silver from Research Assistant Human Serum Laboratory at \$600 Term AH25 to Teaching Assistant Bacteriology at \$300 Term CHT50 for the spring quarter of 1947-48

Harold Richardson Teaching Assistant General College at \$900 Term BH50 to receive \$150 for 25% additional time as Research Assistant Bureau of Institutional Research for the spring quarter of 1947-48

Richard Halsted from Teaching Assistant Physics at \$900 Term BH50 to Research Assistant Physics Research Funds at the rate of \$1,200 Term AHT50 April 1 to June 30, 1948

Edgar G Johnson from Teaching Assistant Physics at \$900 Term BH50 to Research Assistant Physiology National Foundation for Infantile Paralysis at the rate of \$1,200 Term AH50 March 16 to June 30, 1948

Robert W Wheeler Medical Fellow Ophthalmology and Otolaryngology at \$1,380 Term AIV to continue to serve as Medical Fellow without salary April 1 to June 30, 1948

Albert J Greenberg from Medical Fellow University of Minnesota Hospitals at \$1,380 Term AIV to Medical Fellow Medicine Research Funds without change in salary rate or term April 1 to June 30, 1948

George K Stillwell from Research Fellow Physiology Baruch Committee on Physical Medicine Fund at \$900 Term AHT25 to Non-service Fellow without change in salary rate or term April 16 to June 30, 1948

Abraham I Braude from Medical Fellow Medicine Ebin Fellowship for Graduate Medical Education at \$1,380 Term AIV to Non-service Fellow without change in salary rate or term April 16 to June 30, 1948

Davitt A Felder from Medical Fellow Surgery Ebin Fellowship for Graduate Medical Education at \$1,380 Term AIV to Non-service Fellow without change in salary rate or term April 16 to June 30, 1948

Robert A Schneider from Medical Fellow Psychiatry and Neurology Ebin Fellowship for Graduate Medical Education at \$1,380 Term ATIV to Non-service Fellow without change in salary rate or term April 16 to June 30, 1948

Thomas N Hall from Research Fellow Pediatrics Alpha Phi Fellowship at \$750 Term CHT41 January 1 to June 30, 1948 to Non-service Fellow at \$312 Term CHT41 April 16 to June 30, 1948

Lillian R Ball Teaching Assistant School of Business Administration at \$600 Term BH33 to receive \$300 for 50% additional time as Administrative Fellow Audio-Visual Education Service for the spring quarter of 1947-48

Olivia R Jogna from Senior Clerk Admissions and Records at \$1,956 Term A to Principal Clerk at the rate of \$2,376 Term A April 2 to June 30, 1948

Jean M Lundquist from Clerk-Typist Admissions and Records at \$1,560 Term AT to Senior Clerk at the rate of \$1,884 Term A April 1 to June 30, 1948

Betty B Wilson from Clerk Admissions and Records at \$1,560 Term A to Senior Clerk at the rate of \$1,884 Term A April 1 to June 30, 1948

Marion Dudovitz from Junior Librarian Library at \$2,544 Term A to Librarian at the rate of \$2,616 Term A March 16 to June 30, 1948

Ellen C Dusenka from Clerk Library at \$1,560 Term A to Senior Clerk-Typist at the rate of \$1,884 Term A April 16 to June 30, 1948

A Christine Mathis from Senior Clerk-Typist Library at \$1,884 Term A to Junior Librarian at the rate of \$2,256 Term A April 16 to June 30, 1948

Vera M Robinson from Junior Librarian Library at \$2,448 Term A to Librarian at the rate of \$2,616 Term A April 16 to June 30, 1948

Geraldine Mae Bergo from Clerk-Typist Bureau of Veterans Affairs at \$1,680 Term AT to Senior Clerk-Typist at the rate of \$1,884 Term AT March 22, 1948 to June 30, 1948

Rosemund H Franzen from Clerk-Typist Bureau of Veterans Affairs at \$1,560 Term AT to Senior Clerk at the rate of \$1,884 Term AT March 16 to June 30, 1948

Marilyn H Klouda from Senior Clerk Bureau of Veterans Affairs at \$1,884 Term AT to Senior Account Clerk at the rate of \$2,256 Term AT March 16 to June 30, 1948

Anna M Shelley from Senior Clerk-Typist Bureau of Veterans Affairs at \$2,028 Term AT to Secretary without change in salary rate or term March 22 to June 30, 1948

Harold A Carlson from Senior Stores Clerk Physics at \$2,244 Term AT to Principal Stores Clerk at the rate of \$2,376 Term AT November 1, 1947 to June 30, 1948

Ivadel M Manley from Clerk-Stenographer Southeast Experiment Station at \$1,860 Term A to Secretary at the rate of \$1,884 Term A March 16 to June 30, 1948

Esther F Freier from Junior Scientist University of Minnesota Hospitals at \$2,748 plus laundry Term A to Junior Scientist Medical Technology without change in salary rate or term May 1 to June 30, 1948

Kathryn E McNamara from Clerk-Typist Administration College of Education at \$2,172 Term A to Principal Clerk Administration College of Education and Bureau of Recommendations at the rate of \$2,376 Term A April 16 to June 30, 1948

Hazel V Lindstrom from Clerk-Stenographer Physical Education for Men at \$1,860 Term A to Secretary at the rate of \$1,956 Term A March 16 to June 30, 1948

Anita Bronken from Clerk-Typist Dean of Students—Mobile Speech Clinic at \$1,560 Term AT to Senior Clerk-Typist at the rate of \$1,884 Term AT March 1 to June 30, 1948

Voted to approve the following salary adjustments:

Raymond E Johnson Clinical Professor School of Dentistry at \$2,530 Term BHP4 to serve at the rate of \$1,898 Term BHP3 for the spring quarter of 1947-48

Clifford K Lush Instructor Industrial Education from \$300 Term CH33 for the spring quarter of 1947-48 to \$300 Term CH66 March 16 to April 30, 1948

John F Pelton Teaching Assistant Botany at \$900 Term BH50 to serve at the rate of \$450 Term BH25 March 16 to June 15, 1948

Margaret Owchar Teaching Assistant Mathematics from \$1,200 Term BH67 to the rate of \$600 Term BH33 March 16 to June 15, 1948

Rudolf M Schuster Teaching Assistant General Studies from \$450 Term BH25 to the rate of \$1,350 Term BH75 March 16 to June 15, 1948

Ralph S E Smith Teaching Assistant General Studies from \$900 Term BH50 to the rate of \$450 Term BH25 March 16 to June 15, 1948

Gerhard E Tauber Teaching Assistant Physics at \$900 Term BH50 to serve at the rate of \$1,125 Term BH63 March 16 to June 15, 1948

Forrest R Reinhardt Teaching Assistant Sociology from \$600 Term BH33 to the rate of \$900 Term BH50 March 16 to June 15, 1948

Marion E English Teaching Assistant Speech at \$900 Term BH50 to serve at the rate of \$1,350 Term BH75 March 16 to June 15, 1948

A Dorothy Ostergren Teaching Assistant Speech at \$900 Term BH50 to serve at the rate of \$1,350 Term BH75 April 16-30, 1948

Stanley F Paulson Teaching Assistant Speech at \$900 Term BH50 to serve at the rate of \$1,350 Term BH75 April 16-30, 1948

Martin A Adson Teaching Assistant Anatomy at \$900 Term BH50 to serve at the rate of \$1,800 Term B March 16 to June 15, 1948

Rachel L Fralick Teaching Assistant Anatomy at \$900 Term BH50 to serve at the rate of \$1,350 Term BH75 March 16 to June 15, 1948

David W Molander Teaching Assistant Anatomy from \$900 Term BH50 to the rate of \$1,350 Term BH75 March 16 to June 15, 1948

Harold Brody Teaching Assistant Extension Division at \$900 Term BH50 to serve at the rate of \$1,350 Term BH75 March 16 to June 15, 1948

George W Dingman Teaching Assistant Extension Division at \$900 Term BH50 to receive \$150 for 25% additional time as Teaching Assistant Anatomy for the spring quarter of 1947-48

Ellis N Cohen Medical Fellow University of Minnesota Hospitals from without salary to the rate of \$690 Term AH50 March 29 to June 30, 1948

Fred W Nolan Medical Fellow University of Minnesota Hospitals from \$690 Term AH50 to without salary March 29 to June 30, 1948

Ernest F Crider Medical Fellow Surgery from \$1,380 Term AIV to without salary April 26 to June 30, 1948

Manuel R Binder Medical Fellow Minneapolis General Hospital from \$1,380 Term AIV to without salary other than maintenance April 1 to June 30, 1948

Carleton E Nelson Medical Fellow Minneapolis General Hospital from \$1,380 Term AIV to without salary other than maintenance April 1 to June 30, 1948

Ida C Amundson Rock County Home Demonstration Agent Agricultural Extension from \$2,700 (\$2,400 University—\$300 County) Term AHIV89 to the rate of \$2,700 Term AIV April 1 to June 30, 1948

Mary R Anderson Goodhue County Club Agent Agricultural Extension from \$2,600 (\$2,400 University—\$200 County) Term AHIV92 to the rate of \$2,600 Term AIV April 1 to June 30, 1948

Julia Bartlett Houston County Home Demonstration Agent Agricultural Extension from \$3,100 (\$2,400 University—\$700 County) Term AHIV77 to the rate of \$3,100 (\$2,700 University—\$400 County) Term AHIV87 April 1 to June 30, 1948

Janice R Bergeson Norman County Home Demonstration Agent Agricultural Extension from \$2,700 (\$2,400 University—\$300 County) Term AHIV89 to the rate of \$2,700 Term AIV April 1 to June 30, 1948

Barbara M Bishop Nobles County Home Demonstration Agent Agricultural Extension from \$3,200 (\$2,400 University—\$800 County) Term AHIV75 to the rate of \$3,200 (\$2,700 University—\$500 County) Term AHIV84 April 1 to June 30, 1948

Marjorie L Bruce Stearns County Home Demonstration Agent Agricultural Extension from \$2,700 (\$2,400 University—\$300 County) Term AHIV89 to the rate of \$2,700 Term AIV April 1 to June 30, 1948

Emma N Buelow Carver County Home Demonstration Agent Agricultural Extension from \$2,700 (\$2,400 University—\$300 County) Term AHIV89 to the rate of \$2,700 Term AIV April 1 to June 30, 1948

A Elizabeth Burr Hennepin County Home Demonstration Agent Agricultural Extension from \$3,100 (\$2,400 University—\$700 County) Term AHIV77 to the rate of \$3,100 (\$2,700 University—\$400 County) Term AHIV87 April 1 to June 30, 1948

Agnes R M Callanan Brown County Home Demonstration Agent Agricultural Extension from \$2,700 (\$2,400 University—\$300 County) Term AHIV89 to the rate of \$2,700 Term AIV April 1 to June 30, 1948

Betty J Dittmer Sibley County Home Demonstration Agent Agricultural Extension from \$2,800 (\$2,400 University—\$400 County) Term AHIV86 to the rate of \$2,800 (\$2,700 University—\$100 County) Term AHIV96 April 1 to June 30, 1948

Vivian C Dolven Kandiyohi County Club Agent Agricultural Extension from \$2,700 (\$2,400 University—\$300 County) Term AHIV89 to the rate of \$2,700 Term AIV April 1 to June 30, 1948

Caroline M Fredrickson Blue Earth County Home Demonstration Agent Agricultural Extension from \$2,800 (\$2,400 University—\$400 County) Term AHIV86 to the rate of \$2,800 (\$2,700 University—\$100 County) Term AHIV96 April 1 to June 30, 1948

Evelyn D Harne Crow Wing County Club Agent Agricultural Extension from \$2,700 (\$2,400 University—\$300 County) Term AHIV89 to the rate of \$2,700 Term AIV April 1 to June 30, 1948

Data M Hochhalter Steele County Home Demonstration Agent Agricultural Extension from \$2,900 (\$2,400 University—\$500 County) Term AHIV83 to the rate of \$2,900 (\$2,700 University—\$200 County) Term AHIV93 April 1 to June 30, 1948

Helen P Inns Carlton County Club Agent Agricultural Extension from \$3,000 (\$2,400 University—\$600 County) Term AHIV80 to the rate of \$3,000 (\$2,700 University—\$300 County) Term AHIV90 April 1 to June 30, 1948

Minerva O Jensen Faribault County Home Demonstration Agent Agricultural Extension from \$3,000 (\$2,400 University—\$600 County) Term AHIV80 to the rate of \$3,000 (\$2,700 University—\$300 County) Term AHIV90 April 1 to June 30, 1948

Ruth T Kent Itasca County Home Demonstration Agent Agricultural Extension from \$2,900 (\$2,300 University—\$600 County) Term AHIV79 to the rate of \$2,900 (\$2,700 University—\$200 County) Term AHIV93 April 1 to June 30, 1948

Harriet A Koepke Fillmore County Home Demonstration Agent Agricultural Extension from \$2,800 (\$2,400 University—\$400 County) Term AHIV86 to the rate of \$2,800 (\$2,700 University—\$100 County) Term AHIV96 April 1 to June 30, 1948

Margaret M Lerud Wadena County Home Demonstration Agent Agricultural Extension from \$2,900 (\$2,400 University—\$500 County) Term AHIV83 to the rate of \$2,900 (\$2,700 University—\$200 County) Term AHIV93 April 1 to June 30, 1948

Ruth W Lieske Jackson County Home Demonstration Agent Agricultural Extension from \$3,200 (\$2,400 University—\$800 County) Term AHIV75 to the rate of \$3,200 (\$2,700 University—\$500 County) Term AHIV84 April 1 to June 30, 1948

Glenn T McCleary Washington County Agricultural Agent Instructor Agricultural Extension from \$3,900 (\$2,830 University—\$1,070 County) Term AHIV73 to the rate of \$4,080 (\$2,830 University—\$1,250 County) Term AHIV69 February 1 to June 30, 1948

Verna A Mikesh Lac qui Parle County Home Demonstration Agent Agricultural Extension from \$2,800 (\$2,400 University—\$400 County) Term AHIV86 to the rate of \$2,800 (\$2,700 University—\$100 County) Term AHIV96 April 1 to June 30, 1948

Genevieve Moffitt Becker County Home Demonstration Agent Agricultural Extension from \$2,700 (\$2,400 University—\$300 County) Term AHIV89 to the rate of \$2,700 Term AIV April 1 to June 30, 1948

Ilene M Naley Anoka County Club Agent Agricultural Extension from \$2,700 (\$2,400 University—\$300 County) Term AHIV89 to the rate of \$2,700 Term AIV April 1 to June 30, 1948

Edith E Nelson Anoka County Home Demonstration Agent Agricultural Extension from \$2,900 (\$2,400 University—\$500 County) Term AHIV83 to the rate of \$2,900 (\$2,700 University—\$200 County) Term AHIV93 April 1 to June 30, 1948

Margaret E Nelson Marshall County Home Demonstration Agent Agricultural Extension from \$2,550 (\$2,400 University—\$150 County) Term AHIV94 to the rate of \$2,550 Term AIV April 1 to June 30, 1948

Judith C Nord West Otter Tail County Home Demonstration Agent Agricultural Extension from \$2,700 (\$2,400 University—\$300 County) Term AHIV89 to the rate of \$2,700 Term AIV April 1 to June 30, 1948

Clara M Oberg Ramsey County Club Agent Agricultural Extension from \$3,000 (\$2,400 University—\$600 County) Term AHIV80 to the rate of \$3,000 (\$2,700 University—\$300 County) Term AHIV90 April 1 to June 30, 1948

Ruth M Osmundson Dakota County Home Demonstration Agent Agricultural Extension from \$2,800 (\$2,400 University—\$400 County) Term AHIV86 to the rate of \$2,800 (\$2,700 University—\$100 County) Term AHIV96 June 16-30, 1948

Rosella H Qualey Kandiyohi County Home Demonstration Agent Agricultural Extension from \$2,700 (\$2,400 University—\$300 County) Term AHIV89 to the rate of \$2,700 Term AIV April 1 to June 30, 1948

Florence O Sack Murray County Home Demonstration Agent Agricultural Extension from \$3,150 (\$2,400 University—\$750 County) Term AHIV76 to the rate of \$3,150 (\$2,700 University—\$450 County) Term AHIV86 April 1 to June 30, 1948

Elizabeth J Schneider McLeod County Home Demonstration Agent Agricultural Extension from \$3,000 (\$2,400 University—\$600 County) Term AHIV80 to the rate of \$3,000 (\$2,700 University—\$300 County) Term AHIV90 April 1 to June 30, 1948

Alta M Schreiber Kittson County Home Demonstration Agent Agricultural Extension from \$2,600 (\$2,400 University—\$200 County) Term AHIV92 to the rate of \$2,600 Term AIV

Margaret E Skaar Crow Wing County Home Demonstration Agent Agricultural Extension from \$2,700 (\$2,400 University—\$300 County) Term AHIV89 to the rate of \$2,700 Term AIV April 1 to June 30, 1948

Adaline H Snellman Watonwan County Home Demonstration Agent Agricultural Extension from \$3,100 (\$2,400 University—\$700 County) Term AHIV77 to the rate of \$3,100 (\$2,700 University—\$400 County) Term AHIV87 April 1 to June 30, 1948

Eleanor H Stoltenow Clay County Home Demonstration Agent Agricultural Extension from \$3,000 (\$2,400 University—\$600 County) Term AHIV80 to the rate of \$3,000 (\$2,700 University—\$300 County) Term AHIV90 April 1 to June 30, 1948

Eliza Thompson Goodhue County Home Demonstration Agent Agricultural Extension from \$2,800 (\$2,400 University—\$400 County) Term AHIV86 to the rate of \$2,800 (\$2,700 University—\$100 County) Term AHIV96 April 1 to June 30, 1948

Amelia J Thurnbeck Meeker County Home Demonstration Agent Agricultural Extension from \$2,600 (\$2,400 University—\$200 County) Term AHIV92 to the rate of \$2,600 Term AIV April 1 to June 30, 1948

Norman J Twait Wilkin County Home Demonstration Agent Agricultural Extension from \$2,600 (\$2,400 University—\$200 County) Term AHIV92 to the rate of \$2,600 Term AIV April 1 to June 30, 1948

Florence J Willemarck Mille Lacs County Home Demonstration Agent Agricultural Extension from \$2,700 (\$2,400 University—\$300 County) Term AHIV89 to the rate of \$2,700 Term AIV April 1 to June 30, 1948

Doris R Wyman Waseca County Home Demonstration Agent Agricultural Extension from \$3,100 (\$2,400 University—\$700 County) Term AHIV77 to the rate of \$3,100 (\$2,700 University—\$400 County) Term AHIV87 March 1 to June 30, 1948

Ellsworth M Gerritz Admissions Supervisor Admissions and Records from \$3,720 Term A to the rate of \$4,152 Term A February 26 to June 30, 1948

Armas W Tamminen Student Counselor University Veterans Counseling Center from \$1,428 Term AHT50 to the rate of \$857 Term AHT30 April 1 to June 30, 1948

Anna M Cooper Assistant Head Hospital Nurse University of Minnesota Hospitals from \$2,136 plus room Term A to the rate of \$2,256 Term A May 1 to June 30, 1948

Ethel Seed Head Hospital Nurse University of Minnesota Hospitals from \$2,376 plus room Term A to the rate of \$2,496 Term A May 1 to June 30, 1948

Voted to approve the following leaves of absence:

Clyde H Bailey Dean and Director Department of Agriculture and Professor Biochemistry leave without salary May 10 to July 8, 1948 to fill appointment to the American Mission for Aid to Greece as Agricultural Research Training Specialist

Harold C Deutsch Professor History leave without salary for the fall quarter of 1948-49 to join the staff of the National War College Washington, D C and to assemble material for a book on World War II

John O Christianson Professor and Superintendent School of Agriculture leave with salary June 16 to July 15, 1948 to be a guest of the Swedish Government

Russell M Cooper Associate Professor and Assistant Dean General Studies 20% time leave with salary and 80% time leave without salary May 1 to June 30, 1948 to accept an appointment with the United States Government to be an educational and research consultant in Japan

Harold T Widdowson Associate Professor Industrial Education leave with salary March 16 to May 15, 1948 on account of illness

Lorenz G Straub Professor and Head Civil Engineering and Director Hydraulics Laboratory leave with salary May 26 to June 15, 1948 to serve as official delegate of American Geophysical Union to centennial meeting of the French Society of Civil Engineers in Paris, France and of American Society of Civil Engineers to meeting of International Association of Hydraulics Structures Research in Stockholm, Sweden; also to serve as official representative of Navy Department to investigate problems related to cooperative Navy Research at the Hydraulics Laboratory

James I Brown Assistant Professor Rhetoric sabbatical furlough for 1948-49 to study and do research on the problems relating to the relatively new field of communication; time to be spent at the University of Colorado

William J Hadlow Instructor School of Veterinary Medicine leave without salary May 1 to June 30, 1948 to work for the Bureau of Animal Industry

Alex B Rolfe Instructor West Central School and Experiment Station leave without salary May 1 to June 15, 1948 to build a summer home on his property at Woman Lake

Vincent R Murphy Teaching Assistant Speech leave without salary April 19-30, 1948 to work on his farm

Robert P Bush Medical Fellow Mayo Foundation leave without salary April 1 to September 30, 1948 to work at Rochester State Hospital

Edgar L Crumpacker Medical Fellow Mayo Foundation continuation of leave without salary April 1 to June 30, 1948 for military service

John E Lucas Medical Fellow Mayo Foundation leave without salary April 16 to May 31, 1948 on account of illness of father

The following Medical Fellows Mayo Foundation on military leaves of absence without salary leaves to terminate April 1, 1948

Harold A Ferris, Jr
Peter B Golden
Edward D Henderson
Charles C Johnson

George T Joyce
Edward M Krusen, Jr
William J MacMurtrie, Jr
James A Meadows, Jr

Edward M Miller
Robert U Moersch
Robert W Nickeson

Penn G Skillern
Paul E Spray
Ashton B Taylor

Ruth M Osmundson Dakota County Home Demonstration Agent Agricultural Extension leave without salary April 3 to June 15, 1948 to study

Vita K Birnberg Student Counselor Dean of Students—Student Counseling Bureau leave without salary April 1 to June 30, 1948 on account of ill health

Virginia Doneghy Senior Librarian Library continuation of leave without salary April 1-30, 1948 to work on James Ford Bell's book collection

Stella Hayashida Clerk-Typist Bureau of Veterans Affairs leave without salary March 18-29, 1948 on account of illness

August P Howell Watchman Protection and Investigation continuation of leave without salary April 19 to June 30, 1948 on account of illness

Eino W Johnson Watchman Protection and Investigation leave without salary April 1-30, 1948 on account of illness

Mary Williams Senior Clerk Administration College of Science Literature and the Arts leave without salary April 28 to May 13, 1948 for marriage

Joy M Durnam Clerk-Stenographer Zoology leave without salary March 9-18, 1948 on account of illness

Melvin C Hildreth Shepherd North Central School and Experiment Station continuation of leave without salary February 29 to April 15, 1948 on account of illness

Lulu Newman Maid Sanford Hall continuation of leave without salary May 1 to June 30, 1948 on account of illness of mother

Saralou Mather Student Activities Adviser Coffman Memorial Union continuation of leave without salary for 1948-49 on account of illness

Maybelle D Shortridge Hospital Aide University of Minnesota Hospitals leave without salary March 10-25, 1948 on account of illness

The Business Vice President reported briefly on the status of the Fact Finding Commission report, including the formal request to the Attorney General for an opinion on the recommended new arbitration procedure.

The President reported for the information of the Board letter from Professor Nelson L. Bossing, College of Education, expressing appreciation for the sabbatical leave granted him during the winter quarter of 1947-48.

The President reported for the information of the Board resolution of the Twin Cities Association of Congregational Churches and Ministers, commending Students' Religious Activities at the University of Minnesota, filed supplement to the minutes, page 4572.

Voted to grant permission to Professor Carl L. Nordly, Physical Education and Athletics, to serve as a consultant in the field of sports and physical fitness to the Knox-Reeves Advertising Agency, Minneapolis.

Voted to grant permission to Mr. E. W. McDiarmid, University Librarian, to renew his consultantship with the Tennessee Valley Library Council for the period July 1, 1948 to April 30, 1949.

Voted to grant permission to Professor Edgar L. Piret, Chemical Engineering, Institute of Technology, to serve as a consultant to the Minnesota Mining and Manufacturing Company.

Voted to grant permission to Professor E. W. Ziebarth, chairman-elect of the Speech Department, to continue his evening broadcasts over radio station WCCO and to serve as consultant in Education to the Columbia Broadcasting System.

Voted to grant permission to Professor Wylle B. McNeal, Home Economics, to serve on the Educational Advisory Council of the Millers' National Federation of Chicago.

Voted to approve the following fees:

Entomology and Economic Zoology, Agriculture, effective July 1, 1948

Ent. 55, Entomological Techniques; Ent. 128 and 129, Insect Physiology; Ent. 140, Histology and Embryology of Insects; Ent. 168 and 169, Fishery Biology and Management; Ent. 177, Insecticides and Their Action; \$5.00 per course per quarter

Entomology and Economic Zoology, Agriculture, effective July 1, 1948

Ent. 5, 21, 56, 63, 64, 114, 120, 141, 142, 150, 164, 165, 166, 170, 175, 176, and 179, \$1.50 per course per quarter

Physical Medicine, Medical School, effective Fall quarter, 1948

Physical Medicine 75, Plastic Processes, \$3.00 per quarter

Civil Engineering, Institute of Technology, effective August 30, 1948

C.E. 23, Civil Engineering Summer Camp, \$10 per quarter

Administration, all colleges, effective fall quarter, 1948

Publication of Student Address Book to be re-established; incidental fee increased 30¢ per quarter to cover cost

Voted to approve the following changes in fees:

Physiological Chemistry, Medicine, effective fall quarter,		
1948	From	To
100-101 for Medical students		
102-103 for Veterinary Medicine students	\$1.50 per quarter	\$3.00 per quarter
Chemistry, Institute of Technology, effective September 15, 1948		
Physical Chemistry 96, 97, 98, 104, 105, 106, 107, 108, 132, 133, 134, 211, 212, 213, 231	2.00 per quarter	3.00 per quarter
Analytical Chemistry 1, 2, 7, 9, 96, 97, 98, 101, 102, 103, 104, 105, 106, 107, 108, 122, 123, 127, 131, 132, 134, 138, 140	2.00 per quarter	3.00 per quarter
Inorganic Chemistry 1, 2, 4, 5, 6, 7, 9, 10, 96, 97, 98, 109, 110	2.00 per quarter	3.00 per quarter
Chemical Engineering 76, 77, 105, 106, 111, 112, 113, 151, 152, 153, 154, 155, 160, 176, 177, 179	2.00 per quarter	3.00 per quarter
Organic Chemistry 61, 62, 64, 96, 97, 98, 102, 130	2.00 per quarter	3.00 per quarter
Inorganic Chemistry 11, 12, 13, 102	2.40 per quarter	3.00 per quarter
Organic Chemistry 139	2.00 per quarter	10.00 per quarter

Northwest School and Station, Crookston

4-H Club Week (held annually in June) effective June 14, 1948 from \$3.00 to \$3.75

Women's Camp (held annually in June), effective June 7, 1948 from \$5.50 to \$6.50

Voted to approve the following guiding principles pertaining to leaves of absence for governmental and military service:

1. The University is itself a part of any national security program, and its continual and effective functioning is essential, especially in the scientific and professional fields, and in the fields that provide the groundwork for later specialization.
2. The University cannot, without interfering seriously with its own program, grant indiscriminatingly every request of a federal department or key industry for the release of staff members.
3. Every request for leave of absence must be individually considered, and the following factors should be determining:
 - (a) that the individual in question possesses such unique qualifications or experience for the position he is being asked to fill that it would be exceedingly difficult for the federal agency to find another person, and failure

- to grant the leave would actually impede the functioning of the security program; and
- (b) that the experience in the government service would definitely contribute to the professional growth of the individual, and make him upon return a more valuable member of the University staff. (This might apply especially in the case of some of the younger staff members.)
4. No leave can be considered unless the University department involved is able to make a reasonably satisfactory substitution during the period of absence.
 5. Leaves cannot be considered to permit staff members a "trial period" in industry, at the end of which they presumably will decide whether to remain in academic work or shift to industry. Such choice must be made at the time an offer to enter the industrial field is made.
 6. Leaves should be for a specified time. They should be dated to run concurrently with the fiscal year with necessary and approved renewals dating from the beginning of the new fiscal year (for academic staff members on B basis substitute "academic year"). Upon expiration of leaves, the University has the right to assume that the staff members will return, and the obligation to do so should be conscientiously understood by them.
 7. In making preliminary arrangements for leaves of absence for governmental service, staff members should carefully consider their responsibilities to the University during the then current academic or fiscal year. In general it is desirable and in the best interests of the University and its students that programs of staff members be continued to the end of a current year, and when this is not feasible, staff members should at least finish the work of the quarter then in progress.
 8. To the extent that reserve officers have any options with respect to the resumption of active duty, they should bear in mind the needs of the University for their services. Likewise they should seek to adjust the time of any call to active duty to the University's quarter schedule.

Voted to give general approval to the exterior treatment of the Duluth Branch Science Building, as presented by Professor Roy C. Jones, Advisory Architect.

Voted to approve the purchase of a hangar 400' by 200' instead of 300' by 200', and to locate the hangar on University Avenue between Cooke Hall and the Armory instead of astride Nineteenth Avenue between Fourth and Fifth Streets, S.E., with the understanding that in the planning of this hangar the exterior treatment will so far as possible be presentable and fit in with the Stadium and

Cooke Hall in appearance, and with the further understanding that the new longer hangar will in general merely be enclosed space for indoor football, indoor baseball, indoor track, and indoor intramural and physical education work.

The President having advised that the Governor's Advisory Council on Mental Health was of the opinion that the most important next step in the improvement of service to patients of mental hospitals in the state is the establishment of a special Psychiatric Institute of approximately 250 beds for the training of professional and sub-professional personnel needed in our state hospitals, voted to agree

1. That the proposal of the Governor's Advisory Council on Mental Health is thoroughly sound
2. That it is a proper function of the University to cooperate with the State of Minnesota in the development of the type of program suggested
3. That a suitable site close to the University Hospitals might be obtained for the construction of the proposed institute
4. That if the Governor and the Legislature should so request, consideration be given to the formulation of a program for the construction and the operation of this Institute which would most satisfactorily accomplish the purpose desired
5. That in such an agreement the financial responsibility for the construction and operation of the proposed Psychiatric Institute probably should be delegated to the State Department of Institutions rather than to the Regents of the University
6. But that the responsibility for the professional staff of this Institute, including the funds for their salaries, be assigned to the Regents of the University.

Voted to authorize the division of the present Division of Animal and Poultry Husbandry for purposes of administration, budget, and instruction, into the Division of Animal Husbandry and the Division of Poultry Husbandry, effective July 1, 1948.

The President having presented the following resolution from the officers and directors of the Minnesota Vocational Agriculture Instructors Association, voted to approve communication to the President of that Association from the President of the University dated April 26, 1948, filed supplement to the minutes, page 4573.

WHEREAS, The last session of the Legislature of the State of Minnesota took action looking toward the establishment of a School of Agriculture at Waseca, Minnesota, and

WHEREAS, In our judgment, the need for such a school is questionable, since conditions which prompted the establishment of similar schools elsewhere have changed drastically, and

WHEREAS, The establishment of such a school would require the expenditure of a considerable amount of tax money, and

WHEREAS, We feel that the University of Minnesota should carefully examine the implications before extending its activities into competition with the public secondary schools of Minnesota, and

WHEREAS, The province of the University of Minnesota is, in our opinion, the field of higher education and not secondary education or vocational education of less than college grade, and

WHEREAS, The University of Minnesota has an obligation to the public schools of Minnesota and should work to strengthen them rather than to establish another special school, and

WHEREAS, Any public high school in the State of Minnesota, including Waseca, may, if the people so desire, establish in the high school a department of vocational agriculture, and

WHEREAS, The School of Agriculture at University Farm has already changed its program and entrance requirements in recognition of the changing needs and is adapted to meeting the needs of older youth, especially high school graduates, who desire a two-year terminal course in vocational agriculture, and

WHEREAS, We feel that the best interests of public secondary education would not be served by the establishment of a School of Agriculture at Waseca,

Therefore, Be It Resolved, That we respectfully request the Board of Regents of the University of Minnesota to take whatever action that may be properly employed to improve educational opportunities for farm youth through existing programs and the opportunities for expanding them rather than establish a state-supported School of Agriculture at Waseca, Minnesota.

Voted on recommendation of the Committee on Medals and the President to award distinguished achievement medals to

Halsey. William Wilson
William Wallace Will
William Bushnell Stout

Voted to approve the following resolution:

RESOLUTION

That pursuant to the laws of the State of Minnesota, the Regents of the University of Minnesota have duly determined that it is necessary to take, in fee simple absolute, for the purpose of

the University of Minnesota, as an addition to and for the use of the Cloquet Forest Experiment Station of the University of Minnesota, those certain lands situate in the County of Carlton and State of Minnesota, which are hereinafter described, and hereby request the Attorney General to institute and prosecute, in the name of the State of Minnesota, or in the name of the Regents of the University of Minnesota, or both, proceedings in the district court in accordance with the statutes in such case made and provided for the taking and condemnation of said lands, in fee simple absolute, under the power of eminent domain; and it is necessary that said lands be so taken by the Regents of the University of Minnesota, for the purpose hereinbefore set forth:

Northwest Quarter of Northwest Quarter (NW $\frac{1}{4}$ of NW $\frac{1}{4}$), known as Lot 1, and Southwest Quarter of Northwest Quarter (SW $\frac{1}{4}$ of NW $\frac{1}{4}$), known as Lot 2, Section Thirty (30), Township Forty-nine (49), North, Range Seventeen (17), West of the Fourth Principal Meridian.

Voted to authorize the purchase of any portion of the land covered by the foregoing condemnation resolution provided the purchase price has the approval of the Chairman of the Board, the President, and the Business Vice President

Voted to approve the following resolution:

RESOLUTION

That pursuant to the laws of the State of Minnesota, the Regents of the University of Minnesota have duly determined that it is necessary to take, in fee simple absolute, for the purpose of the University of Minnesota, as an addition to and as a part of the campus of said University, those certain lands situate in the City of Minneapolis, in the County of Hennepin and State of Minnesota, which are hereinafter described, and hereby request the Attorney General to institute and prosecute, in the name of the State of Minnesota, or in the name of the Regents of the University of Minnesota, or both, proceedings in the district court in accordance with the statutes in such case made and provided for the taking and condemnation of said lands, in fee simple absolute, under the power of eminent domain; and it is necessary that said lands be so taken by the Regents of the University of Minnesota for the purposes hereinbefore set forth;

Lot five (5) in Block Forty-eight (48), St. Anthony City Addition to the City of Minneapolis, Minnesota

Voted to authorize the purchase of any portion of the land covered by the foregoing condemnation resolution provided the purchase price has the approval of the Chairman of the Board, the President, and the Business Vice President.

Voted to approve the purchase of Lot 3, Block 5, Mower's Addition to Minneapolis at a cost of \$700.

Voted to approve the following resolution:

RESOLUTION

That pursuant to the laws of the State of Minnesota, the Regents of the University of Minnesota have duly determined that it is necessary to take, in fee simple absolute, for the purpose of the University of Minnesota, as an addition to the physical education and athletic plant of the University and as a part of the campus of said University, those certain lands situate in the City of Minneapolis, in the County of Hennepin and State of Minnesota, which are hereinafter described, and hereby request the Attorney General to institute and prosecute, in the name of the State of Minnesota, or in the name of the Regents of the University of Minnesota, or both, proceedings in the district court in accordance with the statutes in such case made and provided for the taking and condemnation of said lands, in fee simple absolute, under the power of eminent domain; and it is necessary that said lands be so taken by the Regents of the University of Minnesota for the purposes hereinbefore set forth:

Lots 1 to 6 inclusive, Block 11, Mower's Addition to Minneapolis.

Voted to authorize the purchase of any portion of the land covered by the foregoing condemnation resolution provided the purchase price has the approval of the Chairman of the Board, the President, and the Business Vice President.

Voted to authorize the sale of property at 2422 Pillsbury Avenue, known as Lot 7, Block 9, J. T. Blaisdell's Revised Addition to Minneapolis, held in the Melendy Trust, to Mr. L. L. Wood, at a price of \$12,000, \$7,000 in cash and the balance on contract for deed bearing 4% interest, payable in eight years in monthly installments of \$60.95.

The President presented for the information of the Board the report of the University of Minnesota Fruit Breeding Farm Visitor's Committee for 1947, filed supplementary to the minutes, page 4574.

Voted to approve the following resolution:

WHEREAS, The University of Minnesota by gift of \$75,000 from the Rockefeller Foundation has an investment position in Parents' Institute, Inc., and a trust position relative to the common stock of Parents' Institute, Inc., and

WHEREAS, The University of Minnesota's trust position is that of member of the Nominating Group which governs the administration of the trust consisting of 20,000 shares of common stock of Parents' Institute, Inc., held by the Chase National Bank of the City of New York as trustee, and which Nominating Group is empowered to amend the trust, and

WHEREAS, An amended trust indenture made as of the 9th day of April, 1948, has been presented which appears favorable to the best interests of the Nominating Group, of which the University of Minnesota is a member,

Now, Therefore, Be It Resolved, by the Regents of the University of Minnesota, That W. T. Middlebrook, Vice President, Business Administration, be, and he hereby is, empowered and directed to execute the necessary documents amending the aforementioned trust indenture. (Filed supplement to the minutes, page 4575.)

Voted to approve cancellation of the license agreement under United States Patent No. 2,386,026, Thio-Barbiturates, assigned to the University by Charles O. Wilson, and James H. Boothe, by Eli Lilly and Company in accordance with the sixty-day cancellation clause in the agreement.

Voted to approve the following memorandum of agreement:

Bureau of Dairy Industry, United States Department of Agriculture, covering research on improvement of dairy cattle through breeding, under the Research and Marketing Act of 1946, filed supplement to the minutes, page 4576.

Voted to approve renewal of the following memorandums of agreement with the United States Department of Agriculture:

Bureau of Animal Industry, covering brucellosis in swine, for the period July 1, 1948 to June 30, 1949, filed supplement to the minutes, page 4577.

Bureau of Animal Industry, covering brucellosis in cattle, for the period July 1, 1948 to June 30, 1949, filed supplement to the minutes, page 4578.

Bureau of Animal Industry, covering a study of Newcastle Disease, for the period July 1, 1948 to June 30, 1949, filed supplement to the minutes, page 4579.

Bureau of Animal Industry, covering improvement of swine through breeding, for the period July 1, 1948 to June 30, 1949, filed supplement to the minutes, page 4580.

Soil Conservation Service, covering research on soil erosion, for the period July 1, 1948 to June 30, 1949, filed supplement to the minutes, page 4581.

Voted to approve renewal of memorandum of agreement with the Public Roads Administration, Federal Works Agency, and the Commissioner of Administration, State of Minnesota, covering research on clay drain tile, for the period July 1, 1948 to June 30, 1949, filed supplement to the minutes, page 4582.

Voted to approve the following contracts with the United States Government:

No. NObs-34208, United States Navy, Bureau of Ships, Amendment No. 7, change in paragraph relating to inspection, and Amendment No. 8, amount increased by \$17,500, filed supplement to the minutes, page 4583.

No. N6onr-246, Task Order IV, Amendment No. 1, provision for overhead, filed supplement to the minutes, page 4584.

No. VA 35r ve-438, United States Veterans Administration, on-farm training at West Central School and Station, Morris, September 1, 1947, to August 31, 1948, filed supplement to the minutes, page 4585.

No. VA 354 ve-439, United States Veterans Administration, rail transportation, filed supplement to the minutes, page 4586.

No. VA 35r vr-396, Supplement No. 1, United States Veterans Administration, on-farm training at West Central School and Station, Morris, change in date to July 1, 1947 to August 31, 1948, filed supplement to the minutes, page 4587.

No. SC-2017, restricted sub-contract under Contract No. W 33-038 ac-14801 (16250) with Fairchild Engine and Airplane Corporation, filed supplement to the minutes, page 4588.

Voted to authorize Loyal A. Johnson, Research Associate, Hydraulics Laboratory to continue in the State Employees Retirement Association.

Voted on recommendation of the Civil Service Committee and the President to approve the following changes in rates:

Class 8115, Assistant to the Director of Art Gallery, from Range 13, \$218-258 adjusted, to Range 15, \$238-\$278 adjusted, effective July 1, 1948.

Class 4225, Anatomical Embalmer, from Range 15, \$238-\$278 adjusted, to Range 16, \$260-\$310 adjusted, effective July 1, 1948.

Voted on recommendation of the Civil Service Committee and the President to approve the establishment of the following class:

Class 5328, Electronics Mechanic, salary range 15, \$238-\$278 adjusted, effective April 22, 1948.

Voted on recommendation of the Civil Service Committee and the President to approve the following class specification, filed supplement to the minutes, page 4589.

Class 5328, Electronics Mechanic.

Voted to approve an increase of \$60 (from \$345 to \$405) in the change fund of the Coffman Memorial Union to handle increased activity and week-end requirements.

The Business Vice President reported receipt of original Cuban Patent No. 13,019, improvements in or relating to processes of producing plant extracts and the products resulting therefrom (corresponding to Lauer United States Serial No. 479,132) filed supplement to the minutes, page 4590.

The Business Vice President reported for the information of the Board that Dr. Reynold A. Jenson had made the University a secondary beneficiary of an insurance policy, said funds, if received, to be used in a manner to be recommended by a committee composed of a Dean of Medical Sciences, the head of the Department of Pediatrics, and the head of the Department of Psychiatry, filed supplement to the minutes, page 4591.

Voted to approve agreement with Dr. Lee F. Martinson naming the University of Minnesota as primary and absolute beneficiary in certain of his insurance contracts and as contingent beneficiary in certain of his insurance contracts, the funds arising therefrom to be used for support of surgical research, filed supplement to the minutes, page 4592.

Voted to approve the establishment of a student loan fund at the Duluth Branch in the amount of \$5,000, to be transferred from the Staff and Employees Student Loan Fund.

Voted to approve change in the use of the income from the Samuel B. Green Fund to permit the award of a medal instead of a scholarship to the student in Forestry courses having the best scholarship record at the end of the fall quarter of the senior year, in accordance with letter from Henry Schmitz, Dean of the College of Agriculture, Forestry, and Home Economics, filed supplement to the minutes, page 4593.

Voted to authorize the proper University officers to execute master contract No. G-1130, covering insurance and retirement of members of the academic staff revised as of July 1, 1948, filed supplement to the minutes, page 4594.

Voted to approve the following security transactions
of the Investments Committee:

January 1, 1948 to May 1, 1948

ACQUISITIONS

Bonds

Mayo Aviation Medical Research Fund			
Amount	Security	Maturity	Cost
\$ 1,000.00	U. S. of America Certificates of Indebtedness 1½% due 3-1-1949	3-1-1949	\$ 1,001.17
Mayo Foundation			
70,000.00	U. S. of America Treasury Notes 1½% Series "A"	1-1-1949	70,029.09
Minnesota Hospital and Home for Crippled Children—Endowment			
48,000.00	U. S. of America Treasury Notes 1½% Series "A"	1-1-1949	48,019.95
Minnesota Hospital and Home for Crippled Children—Temporary			
25,000.00	U. S. of America Certificate of Indebtedness 1½%	3-1-1949	25,008.75
Service Enterprises			
220,000.00	U. S. of America Certificate of Indebtedness 1½%	3-1-1949	220,076.00
160,000.00	U. S. of America Certificate of Indebtedness 1½%	4-1-1949	160,051.20
Josephine L. Merriam Trust Fund			
1,000.00	U. S. of America Savings Bond Series "G"—2½%	4-1-1960	1,000.00
Student Organization—Group Investment			
6,000.00	U. S. of America Savings Bonds Series "G"—2½%	3-1-1960	6,000.00
Variety Club Heart Hospital Fund			
78,000.00	U. S. of America Treasury Notes 1½% Series "A"	1-1-1949	78,023.40
71,000.00	U. S. of America Certificate of Indebtedness 1½%	4-1-1949	71,023.43

Stocks

Group Investment			
No. of shares	Security	Class	Cost
40	Cincinnati Gas and Electric Company	Common	\$ 880.00
33	Dayton Power and Light Company	Common	792.00

Group Investment—continued

No. of shares	Security	Class	Cost
125	Gulf Oil Corporation.....	Common	6,375.00
59	Pacific Gas and Electric Com- pany	Common	1,475.00
John A. Johnson			
10	Cincinnati Gas and Electric Company	Common	220.00
11	Dayton Power and Light Com- pany	Common	264.00
Staff Endowment			
10	Cincinnati Gas and Electric Company 4% Cumulative.....	Preferred	978.15

Bonds

Mayo Memorial

Amount	Security	Maturity	Cost
500.00	U. S. of America Savings Bond Series "F"	9-1-1959	Gift

Stocks

Frank E. Burch Research

No. of shares	Security	Class	Cost
75	Archer Daniels Midland Com- pany	Common	Gift
"B" Scholarship			
25	Barnsdall Oil Company.....	Common	Gift

Bonds

Darling Trust Fund

Amount	Security	Maturity	Cost
20,000.00	U. S. of America Treasury Bonds 2½%	6-15-1969	Transfer
	(Transfer from Duluth College Properties)		

EXCHANGES

Bonds

Mayo Aviation Medical Research

Amount	Security	Maturity	Cost
\$ 16,000.00	U. S. of America Certificate of Indebtedness ⅞%.....	3-1-1948	\$ 16,000.00
	We received in exchange the following:		
16,000.00	U. S. of America Certificate of Indebtedness 1⅛%.....	3-1-1949	16,000.00

Swift and Company Research—Trust Funds

Amount	Security	Maturity	Cost
3,000.00	U. S. of America Certificate of Indebtedness 7/8%.....	4-1-1948	3,000.00
	We received in exchange the following:		
3,000.00	U. S. of America Certificate of Indebtedness 1 1/8%	4-1-1949	3,000.00

Stocks

W. J. Murphy Endowment

No. of shares	Security	Class	Cost
278.46	Minneapolis, St. Paul and Sault Ste. Marie R. R. Voting Trust Certificates, Series "A".....	Common	\$ 3,480.75
	We received in exchange the following:		
278	Minneapolis, St. Paul, and Sault Ste. Marie R. R. and proceeds from .46 scrip.....	Common	3,473.34 7.41

STOCK DIVIDEND

Conway McMillan Fellowship

No. of shares	Security	Class	Cost
20	American Rolling Mills Company	Common	Stock Dividend

REORGANIZATION

Stock

Group Investment

No. of shares	Security	Class	Cost
250	Dow Chemical Exchange Michigan Corp. shares for like shares in Delaware Corp. and subsequent stock split 4 for 1	Common	\$ 27,875.30
50	Dow Chemical (Michigan Corp.) Series "A" cum. no par Exchanged for like shares in Delaware Corp.	Preferred	5,250.00

DISPOSALS

MATURITIES

Bonds

Mayo Foundation

Amount	Security	Maturity	Cost	Amount Received
\$ 47,000.00	U. S. of America Certificate of Indebtedness 7/8%.....	1-1-1948	\$ 47,007.58	\$ 47,000.00

Minnesota Hospital and Home for Crippled Children

19,000.00	U. S. of America Certificate of Indebtedness 7/8%.....	1-1-1948	19,003.06	19,000.00
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Bonds

Minnesota Hospital and Home for Crippled Children

Amount	Security	Maturity	Cost	Amount Received
10,000.00	U. S. of America Savings Bond, Series "C," Increment is Income.....	1-1-1948	7,500.00	10,000.00

Baruch Committee on Physical Medicine

10,000.00	U. S. of America Certificate of Indebtedness 7/8%.....	1-1-1948	10,000.00	10,000.00
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Group Investment

281,000.00	U. S. of America Certificate of Indebtedness 7/8%.....	1-1-1946	281,045.30	281,000.00
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Service Enterprises

30,000.00	Chicago and Northwestern Railway Company 2% 2nd Equipment Trust Certificates.....	12-1-1947	30,000.00	30,000.00
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Staff Endowment

1,000.00	Anderson County Road District No. 8, Series 6-C, 5 1/2%.....	2-15-1948	Gift	1,000.00
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CALLED

Bonds

Mayo Foundation

Amount	Security	Class	Cost	Amount Received
\$ 1,000.00	Kansas Power and Light Company 3 1/2% called on 3-4-48, at 106.93	7-1-1969	\$1,085.00	\$1,069.30

Samuel W. Melendy Memorial

2,000.00	U. S. of America Treasury Note 2 3/4%, called 3-15-48 at par	3-15-1951	2,190.00	2,000.00
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SALES

Bonds

Mayo Foundation

Amount	Security	Maturity	Cost	Amount Received
\$ 14,500.00	Chicago and Eastern Illinois R. R. Company Gen. Mtge. Conv. 5% Income	1-1-1997	\$3,552.50	\$3,743.92
7,125.00	Chicago and Great Western Railway Company	1-1-1988	4,809.38	5,745.86
4,300.00	Chicago Great Western Railway Company Gen. Income Mtge. 4 1/2%	1-1-2038	1,537.25	2,844.45
5,000.00	Illinois Central R. R. Company Louisville Division 3 1/2%.....	7-1-1953	4,488.01	5,109.31

Amount	Security	Maturity	Cost	Amount Received
10,000.00	Pennsylvania R. R. Company 4¼% Gen. Mtge. Series "D".....	4-1-1981	9,650.00	9,779.65
10,000.00	Pennsylvania R. R. Company 4¼% Gen. Mtge. Series "E".....	7-1-1984	9,750.00	9,774.00
3,000.00	St. Paul, Kansas City Short Line R. R. Company 4½%.....	2-1-1941	Gift	1,564.00
W. J. Murphy				
12,000.00	Illinois Central R. R. Company, Litchfield Division 3%.....	1-1-1951	9,960.00	12,152.00
Minnesota Hospital and Home For Crippled Children—Temporary				
2,300.00	Chicago and Northwestern Ry. Company 2nd. Mtge. Income 4½%	1-1-1999	1,454.75	1,454.88
Class of 1890				
1,000.00	Republic of Chile 6% assented	4-1-1960	Gift	187.49
Charles F. Dight Estate				
2,000.00	Agriculture College Holding Assoc. 3%	6-1-1955	Gift	1,956.50
3,000.00	Rio Grande de Sul Brazil 2%.....	12-1-2012	Gift	691.33
Group Investment				
500.00	Pennsylvania R. R. Company Conv. Deb. Bond 3¼%.....	4-1-1952	483.75	489.04
Samuel W. Melendy Memorial				
2,000.00	Buncombe County North Caro- lina 2-4%.....	7-1-1976	1,120.00	1,657.78
Senate Committee on Intercollegiate Athletics—Endowment				
10,000.00	City of Detroit, Michigan 3½% Refunding Series "F".....	6-1-1958	9,774.48	10,800.69

SALES

Stocks

Mayo Foundation

No. of shares	Security	Class	Cost	Amount Received
362½	Chicago and Eastern Illinois R. R. Company, Class "A".....	Common	\$ 725.00	\$3,061.07
181½	Chicago, Great Western R. R. Company	Common	203.28	1,139.78
257½	Chicago, Great Western R. R. Company 5% Cumulative.....	Preferred	1,030.00	3,696.66
141	Chicago and Eastern Illinois R. R. Company.....	Common	141.00	690.83

Minnesota Hospital and Home For Crippled Children—Temporary

No. of shares	Security	Class	Cost	Amount Received
30.2	Chicago and Northwestern Ry. Company Series "A," 5% Preferred	Preferred	1,117.40	1,152.62
47.7	Chicago and Northwestern Ry.	Common	679.92	871.57

Thomas F. Andrews Endowment for Research—Sigma Xi

120 units	Consolidated African Selection Trust Ltd.	Common	Gift	560.45
52	Rhodesian Selection Trust	Common	Gift	90.68
156	Trepica Mines, Ltd.	Common	Gift	70.34

Thomas F. Andrews Fellowship in Geology

120	Consolidated African Selection Trust Ltd.	Common	Gift	560.45
52	Rhodesian Selection Trust	Common	Gift	90.68
156	Trepica Mines, Ltd.	Common	Gift	70.34

Samuel W. Melendy Memorial

20	Glidden Co. 4½% Cumulative Preferred		Gift	1,025.26
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St. Paul Central High School—University of Minnesota Scholarship

1.46	Denver Rio Grande Western Railroad Company	Common	1.00	24.08
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LIQUIDATION

Minnesota Hospital and Home for Crippled Children

Amount	Security	Maturity	Balance due (Received)
\$ 2,517.32	William A. and Dorothy D. O'Brien, First Mortgage University Grove, Lot No. 11 Block No. 4.....	12-1-1950	\$2,517.32

Voted to approve the following applications for grants to the United States Public Health Service:

\$58,555.44 by Dr. Owen H. Wangensteen, Surgery, for operation of the Cancer Detection Clinic.

\$20,980 by Dr. Samuel Nesbitt, Medicine, for studies on "Liver Function Status of World War II Veterans in Relation to Past Presence or Absence of Hepatitis or Its Sequelae."

\$18,057 by Dr. John J. Bittner, Physiology, for continuation of research on the genesis of mammary cancer in mice.

\$8,956 by Dr. Theodore A. Olson, School of Public Health, for study of toxic substances which may be produced in water supplies by certain plankton blooms with special reference to those produced by Blue-Green algae.

\$3,888 by Professors Paul D. Boyer and D. R. Briggs, Agricultural Biochemistry, for a study on the nature and extent of combinations and intersections of proteins.

\$8,908 by Dr. Ancel Keys, Laboratory of Physiological Hygiene for research on the relation of human caloric balance and activity habitus to the cardio-vascular system.

\$2,160 by Dr. Ancel Keys, Laboratory of Physiological Hygiene for research on the relation of human caloric balance and activity habitus to the cardio-vascular system.

\$540 by Dr. John J. Wild, Surgery, for research on "intubation of the human bowl."

\$500 by Dr. Yoshio Sako, Surgery, for continuation of studies on wound healing.

Voted to approve the following applications for grants :

\$104,038.51 to the Chicago Ordnance District, United States Army, by Professor John D. Akerman, Aeronautical Engineering, for research on vertical rise measuring device.

\$70,000 to the Office of Naval Research by Dr. Lorenz Straub, Hydraulics Laboratory, for water tunnel research.

\$37,541.40 to the Office of Naval Research by Professor John D. Akerman, Aeronautical Engineering, for development of an appendix for plastic-sheet balloons.

\$33,354 to Air Materiel Command, Wright Field, by Professor John D. Akerman, Aeronautical Engineering, for research on the effect of structural proximity of bullet path.

\$31,208 to the Life Insurance Medical Research Fund, by Dr. John M. Adams, Pediatrics, for studies of blood immuno-chemical changes in rheumatic fever.

\$27,200 annually for two years to the Office of Naval Research, by Dr. Lorenz Straub, Hydraulics Laboratory, for research on mechanics of fluid flow diversion.

\$15,000 to Quartermaster Food and Container Institute, United States Army, by Dr. S. T. Coulter, Dairy Division, for research on the mechanics of deteriorative changes in milk products.

\$9,280 to the National Advisory Committee for Aeronautics, by Professor John D. Akerman, Aeronautical Engineering, for investigation of optimum design of partial tension-field beam webs.

\$7,500 to the Insulation Board Institute, by Professor Frank B. Rowley, Engineering Experiment Station, for continuation of testing program on roofing insulation.

\$5,000 to the Quartermaster Food and Container Institute, United States Army, by Dr. W. F. Geddes, Agricultural Biochemistry, for research on fat deterioration in flour.

\$3,240 to the National Research Council, by Dr. L. J. Wells, Anatomy, for research on the physiology of the glands of internal secretion in the fetus.

\$2,500 to the County Extension Committee of Brown County, Minnesota, by the Division of Soils, for a semi-detailed soil survey of Brown County, Minnesota.

\$2,000 to the Continental Aviation and Engineering Corporation, by Professor John D. Akerman, Aeronautical Engineering, for wind tunnel tests.

Voted to approve extension of time on memorandum of agreement with the American Dry Milk Institute, Inc., covering nutrition studies, to provide for the use of the balance in the fund after June 30, 1948, letter filed supplement to the minutes page 4595.

The President presented for the information of the Board summary of gifts, 1851-1947, filed supplement to the minutes, page 4596.

Voted to accept with thanks the following gifts:

Donor	American Cancer Company
Amount	\$11,030
Fund	American Cancer Society Research on Intracellular Enzymes
Purpose	For research on the synthesis and maintenance of intracellular enzymes under the direction of Dr. Maurice B. Visscher, in accordance with correspondence filed supplement to the minutes, page 4597.
Donor	American Dairy Association through the National Dairy Council
Amount	\$6,000 (balances remaining in two research projects to be carried over)
Fund	American Dairy Association Fund for Research
Purpose	For continuation of research in accordance with memorandum of agreement filed supplement to the minutes, page 4598.
Donor	Soy Flour Association
Amount	\$4,262.40
Fund	Soy Flour Association Research Fund
Donor	The Rockefeller Foundation
Amount	\$3,700
Fund	Rockefeller Foundation Research on the Development of Maize
Purpose	To establish a research on gene expression during development of maize, under the direction of Dr. E. C. Abbe, in accordance with correspondence filed supplement to the minutes, page 4599.
Donor	Associated Women of the American Farm Bureau Federation
Amount	\$3,000
Fund	Mrs. Charles W. Sewell Memorial Fellowship Fund
Purpose	To establish a fellowship for research for the causes and control of poliomyelitis, in accordance with correspondence filed supplement to the minutes, page 4600.

Donor	American Dry Milk Institute, Inc.
Amount	\$3,000
Fund	American Dry Milk Institute, Inc., Nutrition Studies
Purpose	For continuation of research in accordance with correspondence filed supplement to the minutes, page 4601.
Donor	Erie Mining Company
Amount	\$2,000
Fund	Erie Mining Company Research Fund
Purpose	To establish a research on methods for establishing vegetation on taconite tailing dumps, in accordance with memorandum of agreement, filed supplement to the minutes, page 4602.
Donor	Abbott Laboratories
Amount	\$1,200
Fund	Abbott Laboratories Fellowship in Chemistry
Donors	Associates, friends and former students of Dr. Frank Grout
Amount	\$1,132
Fund	Frank Fitch Grout Fund
Purpose	To provide funds for Dr. Grout to attend the International Geological Congress in England during August, 1948, in accordance with correspondence filed supplement to the minutes, page 4603.
Donors	\$900 Lazarus S. You (For Miss Y. C. Puh)
and	225 Westminster Presbyterian Church
Amounts	
Fund	All-University Scholarship Fund
Donor	Winthrop-Stearns, Inc.
Amount	\$1,000
Fund	Pharmacology Research Fund
Donor	Sherwin-Williams Company
Amount	\$750
Fund	Sherwin-Williams Company Research Fund
Purpose	For continuation of research in accordance with memorandum of agreement filed supplement to the minutes, page 4604.
Donor	Minnesota Masquers
Amount	\$717.45
Fund	Minnesota Masquers Scholarship Fund
Purpose	To establish a scholarship for junior, senior, and graduate students majoring in any field of speech, in accordance with correspondence filed supplement to the minutes, page 4605.
Donor	Commercial Solvents Corporation
Amount	\$616.67
Fund	Commercial Solvents Corporation Fellowship in Chemotherapy

Donor	Minnesota Dental Foundation
Amount	\$500
Fund	Minnesota Dental Foundation Study in Transient Bacteremia
Purpose	To establish a research on the study of transient bacteremia as a result of periodontal treatment and oral surgery, in accordance with correspondence filed supplement to the minutes, page 4606.
Donor	Mr. Frank A. Nelson
Amount	\$500
Fund	Mrs. Tillie Nelson Fund for Surgical Research in Cancer
Donor	Abbott Research Laboratories
Amount	\$500
Fund	Abbott Laboratories Postwar Fellowship
Donor	American Society of Agricultural Engineers
Amount	\$400
Fund	American Society of Agricultural Engineers Co-operative Grain Drill Research
Purpose	To establish a research on the spacing of grain drills, in accordance with memorandum of agreement filed supplement to the minutes, page 4607.
Donor	Mr. and Mrs. Jerome Hirsh
Amount	\$350
Fund	Samuel Hirshfeld Fund for Surgical Research
Donor	Minnesota Heart Association
Amount	\$285
Fund	Miscellaneous Gifts
Purpose	For the construction of a darkroom for the electrocardiograph laboratory in Pediatrics
Donor	American Society of Civil Engineers
Amount	\$67
Fund	American Society of Civil Engineers Prize
Purpose	To provide for an increase in the number of prizes for 1947-48 and an increase in the amount of prizes.
Donor	Sigma Sigma of Sigma Alpha Iota
Amount	\$60 annually (increase of \$10)
Fund	Sigma Alpha Iota Alumnae Group Scholarship Fund
Donor	John Diesch and family
Amount	\$25 (in memory of Mrs. John Diesch)
Fund	Malignant Disease Research
Donor	Anonymous
Amount	\$25
Fund	Booth Memorial Hospital Fund

Donor	Junior F. Hayden
Amount	\$25
Fund	Geology budget
Purpose	For the purchase of additional Kodachrome slides
Donors	\$10.00 John L. Heller
and	5.00 Elizabeth Jackson
Amounts	
Fund	Robert V. Cram Memorial Scholarship

Voted to accept with thanks gift of a framed facsimile copy of the Declaration of Independence from Mr. Meyer Herman, Martin Baking Company, St. Paul, Minnesota.

Voted to accept with thanks gift of a single cylinder test engine, from the Wright Aeronautical Corporation, Dayton, Ohio, to the Mechanical Engineering Department.

Voted to accept with thanks gift of an Allis laboratory mill for use in connection with the milling engineering curriculum, from the Dunwoody Institute of Minneapolis.

Voted to accept with thanks gift of an electric scoreboard for the school gymnasium, Northwest School and Station, Crookston, from the "A" Club, a group of Northwest School students, in cooperation with the graduating class of 1946.

Voted to accept with thanks gift of three desk model radios to be placed in Robertson Hall, Stephens Hall and the New Girls' Dormitory, from the "A" Club, Northwest School and Station, Crookston.

Voted to approve report of the Business Vice President to the Chairman of the Executive and Finance Committee, filed supplement to the minutes, page 4608.

Voted to approve transfers of funds No. 2001 to No. 2500.

Voted to approve journal vouchers No. 8001 to No. 11000, with the exception of Nos. 8115, 8116, 8732, 9696, 10325, and 10333.

Voted to approve requisitions No. 81419 to No. 84436, \$876,632.57.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary