

UNIVERSITY OF MINNESOTA  
BOARD OF REGENTS  
MINUTES

April 14, 1950

A meeting of the Board of Regents was held in the Regents' Room on Friday, April 14, 1950, at ten o'clock.

Present: Regent Snyder, presiding; Regents Jones, Lawson, Lobb, Novak, Olson, and Skyberg, and Mr. Morrill.

Voted to approve the following terminations of employment:

Horace E Read Professor Law School effective June 15, 1950

Frederic B Garver Professor School of Business Administration effective March 22, 1950 (deceased February 22, 1950)

Stanley W Olson Assistant Director and Instructor Mayo Foundation effective March 31, 1950

James K Anderson Clinical Associate Professor Surgery without salary effective March 27, 1950 (deceased)

Captain Ludwig J Champa Assistant Professor Air Science and Tactics without salary effective February 24, 1950

Murray L Miller Instructor Geology and Mineralogy effective June 15, 1950

Ernest R Poston Instructor Aeronautical Engineering effective March 15, 1950

Harold P Winchester Instructor General College effective March 15, 1950

Helen E Sell Instructor School of Nursing Research Funds effective April 4, 1950

Cornelius A Papp Research Fellow Chemistry Research Funds effective March 31, 1950

Ralph G Gutmacher Research Fellow Chemistry Research Funds effective March 21, 1950

Rudolf Engel Research Fellow Pediatrics Research Funds effective February 15, 1950

Rezneat M Darnell, Jr Teaching Assistant Zoology effective March 15, 1950

Byron E Harrell Teaching Assistant Zoology effective March 15, 1950

Robert J Heron Teaching Assistant Zoology effective March 15, 1950

John Vogel Teaching Assistant Electrical Engineering effective March 15, 1950

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Robert J Heron Teaching Assistant Zoology effective March 15, 1950

John Vogel Teaching Assistant Electrical Engineering effective March 15, 1950

James W Butcher Teaching Assistant Entomology and Economic Zoology effective March 15, 1950  
 Frederick M Chapman Teaching Assistant Physical Education for Men effective March 15, 1950  
 William R Kneebone Research Assistant Agronomy and Plant Genetics Experiment Station Funds effective June 15, 1950  
 John H McNutt Clinical Fellow School of Dentistry without salary effective March 15, 1950  
 Edwin C Ernst, Jr Medical Fellow Mayo Foundation effective March 31, 1950  
 Robert P Jeub Medical Fellow Mayo Foundation effective March 31, 1950  
 Joseph E Rall Medical Fellow Mayo Foundation effective March 31, 1950  
 Lloyd G Veasy Non-service Fellow Pediatrics Alpha Phi Grant effective February 28, 1950  
 Lynn H Draper Director Dean of Students Student Housing Bureau effective May 5, 1950  
 Mary Killen Agricultural Extension Marketing Assistant Agricultural Extension effective March 31, 1950  
 Warren L Hultman Dental Crown and Bridge Technician School of Dentistry effective March 31, 1950  
 Melford I Smith Audio-Visual Extension Adviser Audio-Visual Extension Service effective March 15, 1950  
 Astrid J DuFresne Clerk-Typist Comptroller effective March 27, 1950  
 Carlton Nelson Principal Stores Clerk Comptroller effective February 28, 1950 (transferred to miscellaneous payroll)  
 Ellen E Olstad Senior Clerk Comptroller effective March 21, 1950  
 Vera Engleson Clerk Admissions and Records effective March 24, 1950  
 Orren M Fehling Tabulating Equipment Operator Admissions and Records effective April 13, 1950  
 Mary J Gould Clerk Admissions and Records effective March 23, 1950  
 Jeanne H Molzahn Senior Clerk Admissions and Records effective April 18, 1950  
 Joan R Edlund Clerk Alumni Relations effective March 8, 1950  
 Michelle J Hulbert Clerk Library effective April 3, 1950  
 Katherine H Gull Senior Clerk-Typist Insurance and Retirement effective March 22, 1950  
 Melvin R Nordin Assistant Art Gallery Mechanic Art University Gallery effective March 16, 1950  
 Adelaide H Essila Laboratory Technologist School of Veterinary Medicine and Experiment Station Funds effective March 17, 1950  
 Margie T Lemmon Secretary Agricultural Extension effective March 22, 1950

Majel C Sommers Clerk-Typist Agricultural Extension effective March 15, 1950 (transferred to miscellaneous payroll)  
Florence L Gowan Secretary North Central School and Experiment Station effective February 28, 1950  
Mary Warner Clerk-Stenographer Agricultural Economics Experiment Station Funds effective March 6, 1950  
Edward L Segal Laboratory Technologist Physiology effective April 4, 1950  
Donald LeVesseur Utility Man Physical Plant effective March 6, 1950 (transferred to miscellaneous payroll)  
Mary L Sterle Secretary Rosemount Research Center effective December 30, 1949  
Dorothy B White Food Service Worker Minnesota Union effective April 19, 1950  
Ramona H Rucker Clerk-Typist Students Health Service effective March 24, 1950  
Elinore G Tufte Dental Clinic Attendant Students Health Service effective March 20, 1950  
Roberta R Claybourne Assistant to Director University Press effective March 15, 1950  
Anne M Hult Laboratory Technologist Anatomy Research Funds effective March 15, 1950 (transferred to miscellaneous payroll)  
Dorothy L Campbell Laboratory Technician School of Public Health Research Funds effective April 5, 1950  
George Skogen Laboratory Animal Attendant Surgery Research Funds effective March 10, 1950  
Therese Battaglia Head Hospital Nurse University of Minnesota Hospitals effective March 31, 1950  
Leona B Cloutier Custodial Worker University of Minnesota Hospitals effective March 3, 1950  
Agnes Endres General Staff Nurse University of Minnesota Hospitals effective April 19, 1950  
Betty A Johnson General Staff Nurse University of Minnesota Hospitals effective April 19, 1950  
Elaine N Larson Clerk-Typist University of Minnesota Hospitals effective April 11, 1950  
Lucille Leonard Principal Clerk University of Minnesota Hospitals effective April 20, 1950  
Angela Manning Student Technologist Supervisor University of Minnesota Hospitals effective March 16, 1950  
Verna L Matson Head Hospital Nurse University of Minnesota Hospitals effective April 21, 1950  
Marjorie Robb Head Hospital Nurse University of Minnesota Hospitals effective May 11, 1950  
Helen Smaciarez Laboratory Technician University of Minnesota Hospitals effective March 14, 1950  
Edna Wujcik Clerk-Typist University of Minnesota Hospitals effective April 25, 1950

Emma Zobel Assistant Head Hospital Nurse University of Minnesota Hospitals effective April 21, 1950

Vernon S Harrison recipient of a Greater University Fund Scholarship effective February 21, 1950

Joyce E Bowers recipient of a Tozer Foundation Scholarship effective March 7, 1950

John H Murray, Jr recipient of a Tozer Foundation Scholarship effective March 8, 1950

Voted to approve the following appointments:

Leo H Waibel as Visiting Professor Geography for 1950-51 at \$7,000 Term BX

Kenneth C Davis as Professor Law School beginning September 16, 1950 at the rate of \$9,300 Term B

Kenneth G Anderson as Lecturer Aeronautical Engineering March 16 to June 15, 1950 at the rate of \$893 Term BHT20 (\$4,464 B rate)

Harold C Mickey as Lecturer School of Public Health March 16 to June 15, 1950 at the rate of \$6,000 Term BX

Benedict Deinard as Professorial Lecturer Law School March 1 to June 15, 1950 at \$1,167 Term CH33 (\$9,000 B rate)

George C Power, Jr as Lecturer School of Business Administration for the spring quarter of 1949-50 at \$500 Term CH33 (\$4,500 B rate)

Rudolf M Schuster continuation of appointment as Instructor Botany for the spring quarter of 1949-50 at \$1,333 Term C (\$4,000 B rate)

Howard L Hartman, Jr as Instructor Mines and Metallurgy for 1950-51 at \$3,870 Term B

Milo A Youel as Instructor Anatomy Physical Education for Men for the spring quarter of 1949-50 at \$330 Term CHT33 (\$3,960 A rate)

Helen R Farnam continuation of appointment as Instructor Art Education for the spring quarter of 1949-50 at \$248 Term CH25 (\$2,970 B rate)

John M Socha as Instructor Art Education for the spring quarter of 1949-50 at \$505 Term CHT51 (\$2,970 B rate)

Gretchen I Bryant as Instructor General Education for the spring quarter of 1949-50 at \$495 Term CH50 (\$2,970 B rate)

Adele K Solheim continuation of appointment as Instructor General Education for the spring quarter of 1949-50 at \$495 Term CH50 (\$2,970 B rate)

Betty L Engebretson as Instructor University High School for the spring quarter of 1949-50 at \$414 Term CH45 (\$2,790 B rate)

Gerald C Zoerb as Research Fellow Agricultural Engineering Experiment Station Funds for the spring quarter of 1949-50 at \$495 Term CHT50 (\$3,960 A rate)

Theodore J Kneip as Research Fellow Chemistry Research Funds April 1 to June 30, 1950 at \$600 Term CHT61 (\$3,960 A rate)

Kenneth A Gilles as Research Fellow Agricultural Biochemistry Research Funds March 16 to June 30, 1950 at \$578 Term CHT50 (\$3,960 A rate)

Lawrence H Olsonoski as Assistant Football Coach Physical Education for Men April 1 to May 31, 1950 at \$200 Term CH40 (\$3,000 A rate)

Edward S Hughes as Teaching Assistant Geology and Mineralogy for the spring quarter of 1949-50 at \$336 Term CH50

Sherwood Benson as Teaching Assistant School of Journalism for the spring quarter of 1949-50 at \$336 Term CH50

Clarke Lewis as Teaching Assistant General Studies for the spring quarter of 1949-50 at \$336 Term CH50

George H Zimny as Teaching Assistant Psychology March 16 to June 15, 1950 at the rate of \$504 Term BH25

Ann P Murphy as Teaching Assistant Sociology School of Social Work for the spring quarter of 1949-50 at \$168 Term CHX25

Walter L Mann continuation of appointment as Teaching Assistant Speech for the spring quarter of 1949-50 at \$336 Term CH50

Alan R Robb continuation of appointment as Teaching Assistant Speech for the spring quarter of 1949-50 at \$336 Term CH50

Ronald C Fraser as Teaching Assistant Zoology for the spring quarter of 1949-50 at \$336 Term CH50

Marvin P Jessen continuation of appointment as Teaching Assistant Zoology for the spring quarter of 1949-50 at \$336 Term CH50

Allen B Schlesinger continuation of appointment as Teaching Assistant Zoology for the spring quarter of 1949-50 at \$336 Term CH50

Mabel M Sinden as Teaching Assistant Zoology for the spring quarter of 1949-50 at \$336 Term CH50

Richard M Straw continuation of appointment as Teaching Assistant Zoology for the spring quarter of 1949-50 at \$336 Term CH50

Fred E Ashbaugh as Teaching Assistant Electrical Engineering March 16 to June 15, 1950 at the rate of \$1,008 Term BH50

Arthur M Lohmann as Teaching Assistant Mechanical Engineering for the spring quarter of 1949-50 at \$336 Term CHT50

Robert E Buckman as Teaching Assistant School of Forestry March 16 to June 30, 1950 at \$588 Term CHT75

William J McDonald as Teaching Assistant Anatomy Physical Education for Men for the spring quarter of 1949-50 at \$175 Term CHT26

Morris H Sherman as Teaching Assistant Physiology Extension Classes for the spring quarter of 1949-50 at \$336 Term CH50

Margaret E Betz as Teaching Assistant Research and Parental Education March 1 to June 15, 1950 at the rate of \$672 Term BH33

Theodore W Clymer as Teaching Assistant General Education and Research Assistant Bureau of Educational Research for the spring quarter of 1949-50 at \$336 Term CH50

George M Christensen as Teaching Assistant General College March 16 to June 15, 1950 at the rate of \$1,008 Term BHT50

Ruth B Wilson as Teaching Assistant General College for the spring quarter of 1949-50 at \$168 Term CHT25

John W Gibler as Research Assistant Plant Pathology and Botany Experiment Station Funds April 1 to June 30, 1950 at \$336 Term CHT50

Richard R Nelson as Research Assistant Plant Pathology and Botany Experiment Station Funds March 1 to June 30, 1950 at \$672 Term CHT75

Donald S Olmsted as Research Assistant Plant Pathology and Botany Experiment Station Funds March 16 to June 30, 1950 at \$392 Term CHT50

Tapa N Shukla as Research Assistant Plant Pathology and Botany Experiment Station Funds March 1 to June 30, 1950 at \$448 Term CHT50

Dorthea J Hassinger as Research Assistant Home Economics Education for the spring quarter of 1949-50 at \$336 Term CH50

Thomas C Burgess continuation of appointment as Research Assistant Graduate School Research Funds for the spring quarter of 1949-50 at \$336 Term CH50

Mary A Coghill as Research Assistant School of Journalism Graduate School Research Funds for the spring quarter of 1949-50 at \$252 Term CHT38

Martin T Tveit continuation of appointment as Research Assistant Plant Pathology and Botany Graduate School Research Funds April 1 to June 15, 1950 at \$280 Term CHT50

George C Webster continuation of appointment as Research Assistant Botany Graduate School Research Funds for the spring quarter of 1949-50 at \$168 Term CH25

Verne H Townley as Research Assistant Dairy Husbandry Research Funds March 1 to June 30, 1950 at \$448 Term CHT50

Howard H Shear continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds March 16 to June 30, 1950 at \$392 Term CHT50

John K Love, Jr as Research Assistant Pharmacology Research Funds February 1 to June 30, 1950 at \$560 Term AHT50

Benjamin Bofenkamp continuation of appointment as Medical Fellow Ophthalmology and Otolaryngology with salary paid directly by the Veterans Administration January 1, 1948 to May 31, 1950

Harry B Frey as Medical Fellow Ophthalmology and Otolaryngology with salary paid directly by the Veterans Administration April 1, 1949 to June 30, 1950

Hyman Katzovitz as Medical Fellow Pathology without salary July 1 to December 31, 1949 and as Medical Fellow Radiology and Physical Medicine January 1 to June 30, 1950 at the rate of \$1,500 Term A

John J Wild continuation of appointment as Medical Fellow Surgery January 1 to June 30, 1950 at the rate of \$1,500 Term A

Richard J Gladman as Medical Fellow Surgery Research Funds March 20 to June 30, 1950 at \$427 Term CT

Karl E Karlson as Medical Fellow Surgery Research Funds January 1 to June 30, 1950 at \$750 Term CT

Stanley McElderry as Circulation Librarian Library April 17 to June 30, 1950 at the rate of \$4,440 Term A

Anthony J Pierce as Electrical Engineer Physics March 16 to June 30, 1950 at the rate of \$3,600 Term AT

Vernon R Abrahamson as Nobles County Club Agent Agricultural Extension March 20 to June 30, 1950 at the rate of \$2,700 (\$2,400 University \$300 Farm Bureau) Term AH89

Harold K Anderson as Pine County Assistant County Agricultural Agent Agricultural Extension March 27 to June 30, 1950 at the rate of \$3,600 Term A

Verna J Erickson as West Ottertail County Assistant Home Demonstration Agent Agricultural Extension April 1-30, 1950 at \$267 Term C (\$3,200 A rate) and as Becker County Home Demonstration Agent May 1 to June 30, 1950 at the rate of \$3,200 Term A

Julin O Jacobson as Beltrami County Agricultural Agent Instructor Agricultural Extension April 1 to June 30, 1950 at the rate of \$3,600 (\$3,520 University \$80 County) Term AH98

Robert H Sallstrom as Jackson County Assistant County Agricultural Agent Agricultural Extension March 27 to June 30, 1950 at the rate of \$3,600 Term A

Neil C Giere as Senior Accountant Physical Plant March 13 to June 30, 1950 at the rate of \$3,600 Term A

Doris E Franklin as Assistant Editor University Press February 16 to June 30, 1950 at the rate of \$3,840 Term A

The following in the Comptroller's Office

			Annual Salary	Term
Peggy J Barker	Clerk	Feb. 27, 1950	\$1,680	AT
Violet L Bergquist	Clerk-Typist	March 16, 1950	1,680	AT
Vernon H Brundell	Principal Accountant			
	Clerk	March 1, 1950	2,808	A
Clyde E Holmbo	Clerk-Stenographer	March 21, 1950	1,800	A
Mary M Neely	Clerk	March 6, 1950	1,680	AT
LeVonne G Nygaard	Clerk-Typist	March 1, 1950	1,680	AT
Romana F Pass	Senior Clerk-Typist	March 1, 1950	2,028	A
Phyllis M Ross	Clerk	March 13, 1950	1,680	AT

Marion A Crain as Clerk-Typist Dean of Students Student Counseling Bureau March 1 to June 30, 1950 at the rate of \$1,680 Term A

The following in Admissions and Records

			Annual Salary	Term
Beth Beech	Clerk	March 20, 1950	\$1,680	A
Myrna L Pope	Clerk-Typist	March 6, 1950	1,680	AT
Ellen R Rowland	Clerk-Stenographer	March 22, 1950	1,680	AT
Darcia D Willard	Clerk	March 13, 1950	1,680	AT



Virginia A Ratelle as Clerk-Typist Chemical Storehouse April 1 to June 30, 1950 at the rate of \$1,680 Term AT

Justin A Sunvold as Informational Representative University Relations March 7 to June 30, 1950 at the rate of \$2,688 Term AT

Doris Hase as Clerk-Typist Library March 23 to June 30, 1950 at the rate of \$1,680 Term A

Gloria S Westrum as Clerk Alumni Relations March 16 to June 30, 1950 at the rate of \$1,680 Term A

Elizabeth A Holm as Senior Clerk-Typist Insurance and Retirement March 16 to June 30, 1950 at the rate of \$2,028 Term A

H Elizabeth Moore as Principal Clerk Insurance and Retirement April 1 to June 30, 1950 at the rate of \$2,568 Term A

Jeanne Brecke as Clerk-Typist Music March 1 to June 30, 1950 at the rate of \$1,680 Term A

Paul H Carlson as Laboratory Machinist Physics February 21 to June 30, 1950 at the rate of \$2,928 Term AT

Beverly J Johnson as Senior Clerk-Typist School of Home Economics March 1 to June 30, 1950 at the rate of \$2,028 Term AT

Mary A Malinski as Laboratory Technician School of Veterinary Medicine March 16 to June 30, 1950 at the rate of \$1,968 Term A

Joyce E Schwinghamer as Clerk-Stenographer Agricultural Economics Experiment Station Funds March 23 to June 30, 1950 at the rate of \$1,680 Term AT

Ronald E Holtmeier as Clerk-Typist Fruit Breeding Farm February 16 to June 30, 1950 at the rate of \$1,680 Term AT

Charles E Bollenbacher as Laboratory Technologist Physiology March 20 to June 30, 1950 at \$765 Term CT (\$2,688 A rate)

Emma M McCorry as Cook Nursery School March 6 to June 30, 1950 at \$672 Term C (\$2,088 A rate)

Yvonne L Schmidtke as Clerk-Stenographer Bureau of Educational Research and Committee on Relations to Other Institutions March 16 to June 30, 1950 at the rate of \$1,680 Term A

Jeanne G Bayliss as Clerk-Typist School of Business Administration March 6 to June 30, 1950 at the rate of \$1,680 Term A

Sergeant Joseph G Ericksen as Personnel Clerk Military Science and Tactics without salary beginning February 10, 1950

Betty J Gable as Telephone Operator Physical Plant February 27 to June 30, 1950 at the rate of \$1,848 Term A

The following in the Physical Plant Term A

			Annual Salary
Leslie P Elliott	Senior Custodial Worker	April 1, 1950	\$1,968
Bernard J Medvec	Building Caretaker	March 16, 1950	2,028
Paul E Pressnall	Senior Custodial Worker	April 1, 1950	1,968
James D Sipprell	Senior Custodial Worker	April 1, 1950	1,968

Colleen Gilbertson as Clerk Coffman Memorial Union February 24 to June 15, 1950 at the rate of \$1,260 Term B

E Elizabeth Carter as Clerk Professional Colleges Bookstore April 1 to June 30, 1950 at the rate of \$1,740 Term A

Julia M Galarneau as Clerk-Typist University Press February 21 to June 30, 1950 at the rate of \$1,680 Term A

Myrtle M Gosney as Senior Clerk-Typist University Press March 13 to June 30, 1950 at the rate of \$2,028 Term A

Wanda J Comstock as Clerk-Typist Audio-Visual Education Service March 23 to June 30, 1950 at the rate of \$1,680 Term A

Lyn W Slawson as Senior Secretary Bureau of Field Studies and Surveys March 16 to June 30, 1950 at the rate of \$2,568 Term A

Betty J Jacobsen as Secretary Physics Research Funds March 1 to June 30, 1950 at the rate of \$2,028 Term AT

The following as recipients of LaVerne Noyes Fund Scholarships of \$41.95 each for the spring quarter of 1949-50

Rosemary C Biss	School of Nursing
Doris L Chambers	College of Science Literature and the Arts
Cynthia C Gilbert	Anthropology
Alice M Guild	Psychology
Milton J Hughes	College of Education
Marilyn Lindberg	College of Education
Jean E Miller	College of Science Literature and the Arts
Violet N Peterson	College of Education
Audrey A Sanford	Zoology
Donald E Woods	College of Agriculture Forestry Home Economics and Veterinary Medicine
Kenneth G Wright	College of Science Literature and the Arts

The following as recipients of LaVerne Noyes Fund Scholarships of \$47.45 each for the spring quarter of 1949-50

Ceylon A Mudge	Mechanical Engineering
Charles J Scott	Aeronautical Engineering
Warren M Wiese	Mechanical Engineering

Rosemary Antelman as recipient of a LaVerne Noyes Fund Scholarship of \$86.95 for the spring quarter of 1949-50 School of Business Administration

Daniel J Hanson as recipient of a LaVerne Noyes Fund Scholarship of \$88.95 for the spring quarter of 1949-50 College of Medical Sciences

Clare E Swanson as recipient of a Caleb Dorr Special Achievement Award of \$75 for 1949-50 College of Agriculture Forestry Home Economics and Veterinary Medicine

Joan Nash as recipient of a Dean E M Freeman Bronze Medal for Student Leadership for 1949-50 College of Agriculture Forestry Home Economics and Veterinary Medicine

Grace E Bunke as recipient of a Frank H Jacobson Fund Scholarship of \$100 for the spring quarter of 1949-50 School of Nursing

Vernon Shogren as recipient of a C H Johnston Prize of \$200 School of Architecture

George R Tesch as recipient of a Sears Roebuck Agricultural Scholarship of \$100 for the winter and spring quarters of 1949-50 College of Agriculture Forestry Home Economics and Veterinary Medicine

Lorraine D Sundal as recipient of a Walter R Strubel Fund Scholarship of \$50 for the spring quarter of 1949-50 College of Education

Rezneat Darnell as recipient of a Tozer Foundation Scholarship of \$200 March 15 to August 31, 1950 Graduate School

Voted to approve the following special appointments:

Joan M Flack as Clerk-Stenographer Physics Research Funds March 1 to June 30, 1950 at the rate of \$1,680 Term AT (father Ole Flack Aeronautical Engineering monthly rate)

Marjorie G Giles as Secretary Alumni Relations beginning March 6, 1950 at \$199 per month (husband H Robert Giles Assistant Professor Physical Education for Men Term B)

Lois C Gottenborg continuation of appointment as Laboratory Technician Pathology Research Funds January 1 to June 30, 1950 at \$164 per month (aunt Ruby M Green Instructor Radiology and Physical Medicine Term A)

Dorothy Simonetti as Accountant Comptroller March 13 to October 31, 1950 at \$244 per month (uncle Donald W Dostal Clinical Assistant Professor School of Dentistry Term BH3)

Richard H Stimmler as Senior Clerk Library March 27 to June 30, 1950 at the rate of \$2,028 Term A (mother Anna Stimmler Assistant Cook Pioneer Hall monthly rate)

Voted to approve the following promotions and transfers:

Richard C Jordan from Professor Mechanical Engineering at \$7,000 Term B to Professor and Acting Head Mechanical Engineering beginning September 16, 1950

Glenn E Tyler Teaching Assistant History at \$1,008 Term BH50 to serve as Instructor at the rate of \$1,485 Term BH50 March 16 to June 15, 1950

John R Boulger from Teaching Assistant Psychology at \$504 Term BH25 to Instructor at \$248 Term CH25 for the spring quarter of 1949-50

James R Jensen from Teaching Assistant School of Dentistry at \$1,210 Term BH60 to Instructor at the rate of \$2,970 Term BX March 16 to June 15, 1950

Arthur J Adkins from Teaching Assistant General Education at \$504 Term BH25 to Instructor General Education and Bureau of Institutional Research at \$600 Term CH61 for the spring quarter of 1949-50

Lillian S Davies from Teaching Assistant General Education at \$504 Term BH25 to Instructor at the rate of \$1,404 Term BH47 March 16 to June 15, 1950

Clarence A Mahler from Teaching Assistant General Education at \$1,008 Term BH50 to Instructor at \$636 Term CHX64 for the spring quarter of 1949-50

Lewellyn S Mix from Research Fellow Dairy Husbandry Experiment Station Funds at \$2,772 for 100% time July 1 to September 30, 1949 and 60% time October 1, 1949 to June 30, 1950 to Research Fellow and Instructor at the rate of \$3,960 Term AT April 1 to June 30, 1950

John T Buck from Research Assistant Agricultural Economics at \$1,344 for 100% time July 1 to September 30, 1949 and 33% time October 1, 1949 to June 30, 1950 to Research Fellow Agricultural Economics Experiment Station Funds at \$990 Term CT April 1 to June 30, 1950

Franz Halberg from Research Fellow Physiology Graduate School Research Funds at \$1,574 Term BHT53 to Research Fellow Graduate School Research Funds and Instructor Extension Classes at the rate of \$2,376 Term BHT80 March 1 to June 15, 1950

Frances E Schaar from Instructor Physician Students Health Service at \$4,838 Term B to Research Fellow Pediatrics Research Funds at \$729 Term CHT63 March 16 to June 30, 1950

Bertram Downs from Research Assistant Physics Research Funds at \$924 Term CHT75 December 16, 1949 to May 31, 1950 to Teaching Assistant Physics at the rate of \$1,008 Term BH50 March 16 to June 15, 1950

Mildred D Kosaki from Teaching Assistant General Education at \$504 Term BH25 to Teaching Assistant General Education and Research Assistant Bureau of Educational Research at \$336 Term CH50 for the spring quarter of 1949-50

Virginia E Smith from Teaching Assistant General Education and Research Assistant Committee on Institutional Research at \$1,008 Term BH50 to Teaching Assistant General Education without change in salary rate or term March 16 to June 15, 1950

Winifred E Jensen Administrative Fellow College of Agriculture Forestry Home Economics and Veterinary Medicine at \$940 Term BH47 to receive \$495 for 50% additional time as Instructor General Education for the spring quarter of 1949-50

Harry W Clatworthy from Medical Fellow Surgery with salary paid directly by the National Heart Institute to Medical Fellow Surgery at \$331 Term C January 11 to March 31, 1950

Florence J Bouthilet from Medical Fellow University of Minnesota Hospitals at \$750 Term AH50 to Medical Fellow with salary paid directly by the Veterans Hospital April 16 to June 30, 1950

James H Noble from Medical Fellow Mayo Foundation at \$1,110 Term A to Medical Fellow Mayo Foundation with salary paid directly by the United States Army Civil Training Program February 1, 1950 to June 30, 1952

Eleanor Colle Medical Intern University of Minnesota Hospitals at \$180 Term A to receive salary from Childrens Hospital April 21 to June 1, 1950

Virginia Van Geyt Medical Intern University of Minnesota Hospitals at \$180 Term A to receive salary from Elizabeth Kenny Institute April 21 to June 1, 1950

Charles Benrud from Faribault County Assistant County Agricultural Agent Agricultural Extension at \$4,000 Term A to Hennepin County Club Agent at the rate of \$3,800 (\$3,600 University \$200 County) Term AH95 March 1 to June 30, 1950

Kermit J Stenerson from Todd County Assistant County Agricultural Agent Agricultural Extension at \$1,800 Term C January 1 to June 30, 1950 to McLeod County Assistant County Agricultural Agent at \$1,021 Term C (\$3,600 A rate) March 20 to June 30, 1950

Lawrence A Brogger from Audio-Visual Education Engineer Radio Broadcasting at \$3,336 Term A to Electrical Engineer at \$3,600 Term A for 1949-50

Berten A Holmberg from Radio Engineer Radio Broadcasting at \$4,200 Term A to Senior Communications Engineer at \$4,332 Term A for 1949-50

Glenn G Sundberg from Audio-Visual Education Engineer Radio Broadcasting at \$3,144 Term A to Communications Engineer at \$3,360 Term A for 1949-50

Leland H Bauck from Senior Audio-Visual Education Engineer Audio-Visual Education Service at \$4,200 Term A to Senior Communications Engineer at \$4,332 Term A for 1949-50

Winston E Bergsman from Audio-Visual Engineer Audio-Visual Education Service at \$3,144 Term A to Communications Engineer at \$3,360 Term A for 1949-50

Owen H Johnson from Librarian Audio-Visual Education Service at \$3,120 Term A to Audio-Visual Materials Adviser at \$3,360 Term A for 1949-50

Donald W Patzsch from Audio-Visual Education Engineer Audio-Visual Education Service at \$3,048 Term A to Communications Engineer at the rate of \$3,360 Term A August 1, 1949 to June 30, 1950

Koester C Pool from Audio-Visual Education Engineer Audio-Visual Education Service at \$3,528 Term A to Electrical Engineer at \$3,720 Term A for 1949-50

Luella Faschingbauer Assistant Night Nursing Supervisor University of Minnesota Hospitals at \$3,120 plus room Term A to serve as Night Nursing Supervisor at the rate of \$3,720 plus room Term A March 6 to June 30, 1950

Helen E Johnson General Staff Nurse University of Minnesota Hospitals at \$1,968 plus maintenance Term A to serve as Assistant Administrative Nursing Supervisor at the rate of \$2,568 plus maintenance Term A March 6-19, 1950

Mary O Coe Clerk Comptroller at \$1,680 Term AT to serve as Senior Clerk at the rate of \$2,028 Term AT March 6 to June 30, 1950

Harriet S Lindberg from Clerk Comptroller at \$1,740 Term AT to Senior Clerk at the rate of \$2,028 Term AT March 8 to June 30, 1950

Wesley Caspers from Administrative Fellow Admissions and Records at \$1,344 Term AH50 to Assistant to the Dean at the rate of \$2,808 Term AT March 10 to June 30, 1950

Betty R Gray from Clerk Admissions and Records at \$1,680 Term A to Senior Clerk at the rate of \$2,028 Term A April 1 to June 30, 1950

Carita B Rick from Clerk Admissions and Records at \$1,680 Term AT to Senior Clerk at the rate of \$2,028 Term AT April 1 to June 30, 1950

Jacquelyn A Kallenbach from Clerk-Typist Library at \$1,680 Term A to Senior Clerk-Typist Office of Civil Service Personnel at the rate of \$2,028 Term A March 13 to June 30, 1950

Jane L Crooks from Senior Clerk-Typist Chemical Storehouse at \$2,028 Term A to Senior Account Clerk at the rate of \$2,448 Term A April 1 to June 30, 1950

Patricia A Gageby from Clerk-Typist Chemical Storehouse at \$1,680 Term AT to Senior Clerk-Typist at the rate of \$2,028 Term A April 1 to June 30, 1950

Ada D Rowell from Junior Librarian Library at \$2,664 Term A to Librarian at the rate of \$2,928 Term A March 16 to June 30, 1950

Doris P Hosfield from Senior Clerk Agricultural Extension at \$2,028 Term A to Editorial Assistant at the rate of \$2,568 Term A January 1 to June 30, 1950

Helen S Manheimer Psychometrist Nursery School at \$1,053 Term CH50 September 16, 1949 to June 30, 1950 to receive \$445 for 38% additional time as Psychometrist University Elementary School January 16 to June 15, 1950

Russell R Verby from Senior Laboratory Animal Attendant Physiological Chemistry and Research Funds at \$2,160 Term AT to Senior Laboratory Animal Attendant Physiological Chemistry Graduate School Research Funds without change in salary rate or term March 16 to June 30, 1950

Elizabeth M Haley from Clerk-Typist Health Service Duluth Branch at \$1,800 Term A to Senior Clerk-Typist at the rate of \$2,028 Term A October 16, 1949 to June 30, 1950

Audrey J Booth from Radio Program Supervisor Radio Broadcasting at \$3,120 Term A to Senior Communications Technician without change in salary rate or term for 1949-50

Shirley Bowler from Secretary Physics Research Funds at \$2,028 Term AT to Secretary Physical Plant without change in salary rate Term A March 2 to June 30, 1950

Donald G Cain from Senior Audio-Visual Technician Audio-Visual Education Service at \$2,808 Term A to Senior Communications Technician without change in salary rate or term January 16 to June 30, 1950

Wesley J Grabow from Audio-Visual Technician Audio-Visual Education Service at \$2,568 Term A to Communications Technician without change in salary rate or term December 16, 1949 to June 30, 1950

Lorimer Knoll from Senior Audio-Visual Technician Audio-Visual Education Service at \$2,808 Term A to Senior Communications Technician without change in salary rate or term January 16 to June 30, 1950

Mildred D Paul from Senior Audio-Visual Technician Audio-Visual Education Service at \$2,808 Term A to Senior Communications Technician without change in salary rate or term for 1949-50

Henry W Kramer Senior Experimental Plot Supervisor Soils at \$3,168 Term A to serve as Senior Experimental Plot Supervisor Soils Research Funds at \$264 Term CT June 1-30, 1950

William F Feller from Teaching Assistant Zoology at \$1,008 Term BH50 to Junior Scientist Physiology Research Funds at \$976 Term CT (\$2,928 A rate) March 1 to June 30, 1950

Hermine B Dixon from Laboratory Technologist Pediatrics Research Funds at \$1,440 Term CT January 1 to June 30, 1950 to Laboratory Technologist University of Minnesota Hospitals at the rate of \$2,880 Term A March 16 to June 30, 1950

Alma J Oien from Senior Clerk-Typist University of Minnesota Hospitals at \$2,100 Term A to Principal Clerk at the rate of \$2,568 Term A April 1 to June 30, 1950

Ruth Simon from General Staff Nurse University of Minnesota Hospitals at \$2,544 Term A to Assistant Head Hospital Nurse at the rate of \$2,628 Term A March 20 to June 30, 1950

Voted to approve the following salary adjustments:

Paul R Wendt Associate Professor of Education and Director of Audio-Visual Education Service from \$6,800 Term A to the rate of \$6,866 Term A beginning July 1, 1949

Leonard C McGuire Instructor University High School from \$720 Term BH25 to the rate of \$1,195 Term BH42 March 16 to June 15, 1950

Thomas M Mullen Instructor School of Business Administration from \$1,485 Term BH50 to the rate of \$2,970 Term BT March 16 to June 15, 1950

Beatrice J Mooney Instructor School of Nursing W K Kellogg Nursing Education Fund from \$908 Term CHT50 (\$3,960 A rate) January 16 to June 30, 1950 to \$1,053 Term CT (\$3,960 A rate) March 27 to June 30, 1950

Sidney C Abrahams Research Fellow Chemistry Research Funds from \$1,750 Term CT (\$4,200 A rate) February 1 to June 30, 1950 to \$1,467 Term CT (\$4,400 A rate) March 1 to June 30, 1950

Louis L Ferstandig Research Fellow Chemistry Research Funds from \$4,250 Term AT to the rate of \$4,500 Term AT March 1 to June 30, 1950

Paul Fram Research Fellow Chemistry Research Funds from \$4,250 Term AT to the rate of \$4,500 Term AT March 1 to June 30, 1950

Dorothy J Anderson Teaching Assistant Mathematics from \$1,120 for 33% time for the fall quarter of 1949-50 and 67% time for the winter and spring quarters of 1949-50 to receive \$224 for 33% time for the spring quarter of 1949-50

Howard H Barnett Teaching Assistant Mathematics from \$1,120 for 67% time for the fall and winter quarters of 1949-50 and 33% time for the spring quarter of 1949-50 to receive \$224 for 33% additional time for the spring quarter of 1949-50

Robert S Haltiner Teaching Assistant Mathematics from \$896 for 67% time for the fall quarter of 1949-50 and 33% time for the winter and spring quarters of 1949-50 to receive \$224 for 33% additional time for the spring quarter of 1949-50

Walter E Strimling Teaching Assistant Mathematics from \$896 for 33% time for the fall and spring quarters of 1949-50 and 67% time for the winter quarter of 1949-50 to receive \$224 for 33% additional time for the spring quarter of 1949-50

Gustavo A Candelas Teaching Assistant Zoology at \$672 Term BH33 to receive \$112 for 17% additional time for the spring quarter of 1949-50

J Daniel Palm Teaching Assistant Zoology at \$504 Term BH25 to receive \$168 for 25% additional time for the spring quarter of 1949-50

Ruth D Weise Teaching Assistant General Education from \$672 Term BH33 to the rate of \$1,008 Term BH50 March 16 to June 15, 1950

William A Wiest, Jr Teaching Assistant General Education from \$1,008 Term BH50 to the rate of \$504 Term BH25 March 16 to June 15, 1950

Glen A Hemerick Research Assistant Plant Pathology and Botany Experiment Station Funds at \$1,344 Term AHT50 to receive \$336 for 50% additional time April 1 to June 30, 1950

Merle E Michaelson Research Assistant Plant Pathology and Botany Experiment Station Funds at \$1,344 Term AHT50 to receive \$314 for 35% additional time March 1 to June 30, 1950

Erwin A Schwinghamer Research Assistant Plant Pathology and Botany Experiment Station Funds at \$1,120 Term CHT50 September 1 to June 30, 1950 to receive \$168 for 25% additional time April 1 to June 30, 1950

Aaron D Baskin Research Assistant Plant Pathology and Botany Research and Experiment Station Funds at \$1,680 for 100% time July 1 to September 30, 1949 and for 50% time October 1, 1949 to June 30, 1950 to receive \$448 for 50% additional time March 1 to June 30, 1950

Mortimer Cohen Research Assistant Plant Pathology and Botany Research Funds from \$784 Term CHT50 September 1, 1949 to March 31, 1950 to \$896 Term CT March 1 to June 30, 1950

Gerald Nudell Medical Fellow University of Minnesota Hospitals from \$500 Term AH33 to the rate of \$750 Term AH50 March 1 to June 30, 1950



John F Riordan Medical Fellow University of Minnesota Hospitals from \$1,500 Term A to the rate of \$500 Term AH33 April 16 to June 30, 1950

Marion D Radow Librarian Library from \$3,120 Term A to the rate of \$2,340 Term AH75 April 1 to June 30, 1950

John E Splan Chemical Laboratory Service Supervisor Chemistry from \$3,528 Term A to the rate of \$3,720 Term A October 1, 1949 to June 30, 1950

William J Connell Radio Program Supervisor Radio Broadcasting from \$3,120 Term A to \$3,480 Term A for 1949-50

Northrop Dawson, Jr Radio Program Supervisor Radio Broadcasting from the rate of \$3,120 Term A to the rate of \$3,480 Term A July 1 to September 15, 1949 and as Radio Program Production Director from the rate of \$3,360 Term A to the rate of \$4,152 Term A September 16, 1949 to June 30, 1950

Betty T Girling Radio Program Supervisor Radio Broadcasting from \$3,408 Term A to \$3,600 Term A for 1949-50

Dorothy Greenwood Radio Program Supervisor Radio Broadcasting from \$2,928 Term A to the rate of \$3,480 Term A October 1, 1949 to June 30, 1950

Burton Paulu Manager Radio Broadcasting from \$5,232 Term A to \$5,376 Term A for 1949-50

Arnold Rosenberg Radio Program Supervisor Radio Broadcasting from \$2,928 Term A to the rate of \$3,480 Term A October 16, 1949 to June 30, 1950

Arnold E Luce Assistant Director of Audio-Visual Education Service from \$4,440 Term A to \$4,656 Term A for 1949-50

James W McCarron Assistant to Production Manager of Educational Films Audio-Visual Education Service from \$3,600 Term A to \$3,720 Term A for 1949-50

Peyton M Stallings, Jr Production Manager Educational Films Audio-Visual Education Service from \$3,840 Term A to \$4,332 Term A for 1949-50

Glen E Miller Dental Prosthetic Technician School of Dentistry from \$3,600 Term A to the rate of \$2,700 Term B March 16 to June 15, 1950

Carl J Sundquist Dental Prosthetic Technician School of Dentistry from \$2,520 Term B to the rate of \$3,360 Term A March 16 to June 30, 1950

Grenaviere R Kucera Laboratory Animal Attendant Pharmacology Research and Graduate School Research Funds at \$1,275 for 75% time July 1, 1949 to March 31, 1950 and 25% time April 1 to June 30, 1950 to receive \$128 for 25% additional time April 1 to June 30, 1950

Bernice Bergh Housekeeper University of Minnesota Hospitals from \$2,448 plus laundry Term A to the rate of \$2,508 Term A April 1 to June 30, 1950

Jeanette Dunham General Staff Nurse University of Minnesota Hospitals from \$2,064 plus maintenance Term A to the rate of \$2,214 plus room dinners and laundry Term A April 16 to June 30, 1950

Mary K Pricco General Staff Nurse University of Minnesota Hospitals from \$2,214 plus room dinners and laundry Term A to the rate of \$2,424 plus room Term A April 1 to June 30, 1950

Voted to approve the following leaves of absence:

John T Tate Research Professor Physics continuation of leave with salary for the spring quarter of 1949-50 on account of illness

Bryce L Crawford, Jr Professor Physical Chemistry sabbatical furlough for 1950-51 for study and research in the interpretation of molecular spectra and in the application of such information to physical chemical problems; time to be spent in California and London

Dora V Smith Professor General Education leave for 50% time without salary for the spring quarter of 1949-50 to work on the Carnegie Report and edit the manuscripts for Volume I of the Commission on Vocational and Higher Education

C Gilbert Wrenn Professor General Education leave with salary March 16 to April 30, 1950 on account of illness

Monica K Doyle Associate Professor Sociology School of Social Work continuation of 50% time leave with salary for the spring quarter of 1949-50 on account of illness

Albert L Burroughs Assistant Professor Entomology and Economic Zoology continuation of leave without salary May 1 to July 15, 1950 to assist the United States Army in Japan with research on B-encephalitis virus

Amy Armstrong Instructor English 33% time leave without salary for the spring quarter of 1949-50 for preparation of the course in Old English

Charles Johnson Instructor English leave with salary for the spring quarter of 1949-50 on account of illness

Margarita W Mills Instructor Romance Languages leave without salary for the spring quarter of 1949-50 on account of illness

Edna M Wheatley Clinic Dentist School of Dentistry leave without salary February 7-17, 1950 on account of illness

Harriet Fitzpatrick Hospital Night Nursing Supervisor University of Minnesota Hospitals leave without salary March 20 to June 30, 1950 on account of illness

Betty A Lindberg Clerk Comptroller leave without salary March 8-24, 1950 for trip to California

Gertrude Hartman Librarian Library 50% time leave without salary March 1-31, 1950 on account of illness

Jean McIntosh Secretary Botany leave without salary July 10 to August 25, 1950 for travel in Europe

Louie R Hoops Laboratory Technologist Zoology leave without salary March 28 to June 30, 1950 on account of illness of mother

Harold A Johnson Laboratory Technician Mines Experiment Station 25% time leave without salary April 1 to June 15, 1950 to enroll in chemistry classes

Paul H Spong Assistant Herdsman Animal Husbandry leave without salary March 7-31, 1950 on account of industrial accident

Blanche Van Koersel Laboratory Attendant Veterinary Medicine leave without salary March 2-15, 1950 on account of illness

Jeanne M Brown Clerk-Typist School of Veterinary Medicine leave without salary March 9-20, 1950 on account of illness in family

Claus A Clausen Farm Laborer West Central School and Experiment Station leave without salary January 16 to February 17, 1950 on account of illness

Helen Manheimer Psychometrist Nursery School and University Elementary School leave without salary March 16-24, 1950 school closed

Emma McCorry Cook Nursery School leave without salary March 17-24, 1950 school closed

Howard M Arestad Building Caretaker Physical Plant leave without salary March 2-31, 1950 on account of illness

Ruth J Mann Custodial Worker Physical Plant leave without salary February 21 to April 30, 1950 on account of illness

Joseph L Kelly Building Caretaker Physical Plant leave without salary February 20 to March 3, 1950 on account of illness

Edward Hawkins Teamster University Farm General Service and Maintenance continuation of leave without salary April 1-21, 1950 on account of industrial accident

Carrie E Carlson Custodial Worker Minnesota Hospital and Home for Crippled Children leave without salary January 20 to February 4, 1950 on account of illness

Grace A Larson Food Service Worker Comstock Hall continuation of leave without salary February 1-28, 1950 on account of illness

Mae Dudas Laundry Worker University Laundry continuation of leave without salary March 1-21, 1950 on account of illness

Wendell E Holmquist Medical Photographer Photographic Laboratory leave with salary March 9-22, 1950 for military leave

Rona M Slater Clerk-Typist School of Nursing Research Funds leave without salary February 6-10, 1950 and March 9-16, 1950 on account of illness

Ada Getter Food Service Worker University of Minnesota Hospitals leave without salary March 16-24, 1950 on account of illness of father

Ethel J Linton Custodial Worker University of Minnesota Hospitals leave without salary March 14-31, 1950 on account of illness

Eline K Nash Laboratory Technician University of Minnesota Hospitals leave without salary March 15-31, 1950 on account of illness of father

Mary Svoboda General Staff Nurse University of Minnesota Hospitals continuation of leave without salary March 1-10, 1950 on account of illness

Voted to grant permission to Professor W. J. Breckenridge, Director of the Minnesota Museum of Natural His-

tory, to present a series of lectures sponsored by the National Audubon Society, in the southern states.

Voted to grant permission to Harry W. Johnson, Assistant Professor of Professional Education at the Duluth Branch, to carry on a study for the Psychological Corporation, Duluth, Minnesota.

Voted to approve establishment of the following fees:

**College of Science, Literature, and the Arts, Art, Advanced Drawing, Art 110, 111, and 112, \$2.00 per quarter, effective fall quarter, 1950**

**College of Science, Literature, and the Arts, General Studies, Natural Science 1, 2, and 3, Orientation in the Natural Sciences, \$1.00 per quarter, effective September 15, 1950**

**College of Education, Art Education, effective September 16, 1950:**

Art Education 17, 18, 19, Survey of Art in Life and Education	\$1.50 per quarter
Art Education 56, 57, 58, Basic Principles and Experiences in Art Education	3.00 per quarter
Art Education 81A, 81B, Puppetry in Art Education Program	2.00 per quarter

Voted to approve extension of the memorandum of agreement with the Brewers Yeast Council to provide for the use of the unexpended balance in the fund, filed supplement to the minutes, page 5454.

Voted to approve the following memorandums of agreement:

United States Department of Agriculture, Bureau of Dairy Industry, amendment to Item No. 7 of contract covering research project on dairy cattle breeding, filed supplement to the minutes, page 5455.

United States Fish and Wildlife Service covering fishery problems of the Red Lakes, Minnesota, effective January 1, 1950, filed supplement to the minutes, page 5456.

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

No. AT(11-1)-50, Letter Contract, Supplement No. 4, United States Atomic Energy Commission, extension of time to May 1, 1950, filed supplement to the minutes, page 5457.

Contracts with the United States Department of the Interior, Office of Indian Affairs, Consolidated Chippewa Agency, covering tuition for students, Nos. 1-21-Ind-3197 (Mallinger), 1-21-Ind-3199 (Roy), 1-21-Ind-3200 (Lee), and 1-21-Ind-3201 (Sam), filed supplement to the minutes, page 5458.

No. NOa(s)9364, Amendment No. 4, United States Navy, Bureau of Aeronautics, extension of time to April 15, 1950, filed supplement to the minutes, page 5459.

No. N8onr-662, Amendment No. 4, United States Navy, Office of Naval Research providing for "Buy American Act," filed supplement to the minutes, page 5460.

No. N8onr-66205, United States Navy, Office of Naval Research, covering further studies under N8onr-662, filed supplement to the minutes, page 5461.

No. N8onr-66204, Amendment No. 1, United States Navy, Office of Naval Research, extension of time and increase in amount, filed supplement to the minutes, page 5462.

No. W-35-039-sc-32006, Modification No. 7, Army, Signal Corps, formalization of loan of government-owned equipment, filed supplement to the minutes, page 5463.

No. Da-11-175-AV-549, Army, Headquarters Fifth Army, and eight order forms indicating specific students, covering instruction of 25 military students, filed supplement to the minutes, page 5464.

No. AF 33(038)-10673, Army, Air Materiel Command, for confidential research, filed supplement to the minutes, page 5465.

No. C110927, and Change Order 1, purchase order with Bell Aircraft Corporation, covering nose drag study specifications on Bell Aircraft Corporation contract with United States Air Force, filed supplement to the minutes, page 5466.

The Business Vice President reported for the information of the Board receipt of the following patent document:

Original of Canadian Patent No. 462,570 (United States Serial No. 529,426) Ralph E. Montonna, Lloyd H. Reyerson, and Elias Amdur, flax processes, filed supplement to the minutes, page 5467

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

No. 5492, Icemaker, salary range No. 13, \$234-\$274 adjusted, effective February 1, 1950

Voted on recommendation of the Civil Service Committee and the President to approve the following class specification, filed supplement to the minutes, page 5468:

Class 5492, Icemaker

Voted that mimeographed material paid for from departmental funds on the Duluth Branch Campus and on the St. Paul and Minneapolis campuses be sold by University Bookstores.

Voted to amend action of March 17, 1950 to approve an increase in the incidental fee of 40c per quarter effective fall of 1950, to cover expansion of Bureau of Student Activities in the office of the Dean of Student Affairs.

The President reported on his progress in a search for a successor to Frank G. McCormick, Director of Physical Education and Athletics.

The President discussed with the Board plans for the preparation of the budget for 1950-51 which would involve a reduction in existing college allotments of approximately \$100,000.

Voted to express willingness to administer a fund when and if received of approximately \$10,000, said fund to be under the supervision of the Chief of the Neurological Surgery Department and the Dean of the Medical School, in accordance with instructions contained in letter from Dr. Leonard A. Titrud, prospective donor, filed supplement to the minutes, page 5469.

The Business Vice President reported to the Board the interest and activity of Dr. Owen H. Wangenstein in connection with the bequest of Miss Georgeanna Dittman to the University.

Voted to approve the following changes in the University of Minnesota Group Hospitalization service contract, effective April 16, 1950:

Annual Premium

Member only .....	\$16.20
Member with dependents .....	37.80

Section 1a (1). Officers and enlisted men assigned to the Army, Navy and Air Detachments, University of Minnesota become eligible for membership upon written attest by the respective detachment head.

Section 3. ....nor shall any single claim paid for such "Hospital Service" exceed \$500 in amount. Board and room for members not to exceed in cost \$9.00 per day. Board and room for dependents not to exceed in cost \$9.00 per day.

Section 6. ....for maternity confinement shall not exceed \$5.00 per day for board and room, nor exceed in cost one-half of other benefits in Section 3.

- Section 7. ....Substitute "\$9.00 per day" for "\$5.00 per day."  
 Section 15. ....may be permitted to continue his contract for his dependents by the payment of an annual premium of \$30.00 in advance.

The Business Vice President reported that the first five small homes built by J. E. Boran under sale agreement of tax-forfeited Elm Street lots originally purchased by the University for resale to faculty members, were purchased by members of the University staff.

Voted to approve preliminary plan for the new School of Agriculture at Waseca and to authorize preparation of working plans and the calling for bids.

Voted to approve Outstanding Achievement Award to Alumnus Harold E. Stassen, President, University of Pennsylvania.

The President discussed with the Board change in staff at the Duluth Branch, correspondence filed supplement to the minutes, page 5470.

Voted to request Regents Lobb and Skyberg to serve as temporary members of the Regents Labor Committee and to request Regent Lobb to serve as temporary chairman of that Committee, for the purpose of conducting negotiations with Public Building Service Employees Local 113, A. F. of L.

The Business Vice President reported acceptance of the following low bids on the Heating Plant, Northwestern School and Station, Crookston, Minnesota, under authority granted by the Board of Regents on May 12, 1949:

General	
A. C. Nasvik Construction Company, Bemidji, Minnesota	\$ 67,593.00
Piping, Insulation and Mechanical Equipment	
O. F. Kohl Company, Minneapolis, Minnesota	36,310.00
Electrical, including remote control steam valves	
Kehne Electric Company, Inc., St. Paul, Minnesota	15,931.00
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Total	\$119,834.00

New boilers contracted December 1949 .....	\$ 88,490.00
Excavations and foundations—	
Estimate .....	15,800.00
Superintendent of construction .....	3,000.00
New sump pump .....	1,500.00
Contingencies .....	9,376.00
Architects fees, based on 5% of \$240,000 .....	12,000.00
<b>Total</b> .....	<b>\$130,166.00</b>
<b>Grand Total</b> .....	<b>\$250,000.00</b>
Source of funds	
Session Laws of 1949, Chapter 743, Section 5 .....	\$250,000.00
Time of Completion	
September 1, 1950	

Voted, effective April 14, 1950, to approve on an experimental basis the following changes in University purchasing procedure, with the expectation that purchasing costs will not be thereby increased:

1. That members of the University Purchasing staff be authorized to make available to any bidder or his representative in person information on the bids of his competitors for the particular order.
2. That there be maintained in an accessible place adjacent to the Purchasing office current files of open requests for bids exceeding in estimated amount \$100.
3. That the present requirement that written bids be secured on individual orders exceeding an estimated amount of \$25 be amended to provide for written bids for individual orders exceeding an estimated amount of \$50.

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

**January 1, 1950 through March 31, 1950**

**ACQUISITIONS**

**Purchases—Bonds**

**Mayo Memorial State Plant Fund**

Amount	Security	Maturity	Cost
\$ 250,000.00	United States of America Treasury Bills .....	5-25-50	\$ 249,518.75
<b>Dormitory for Men Plant Fund</b>			
500,000.00	United States of America Treasury Bills .....	5-25-50	499,037.50



**General University Current Fund**

Amount	Security	Maturity	Cost
1,000,000.00	United States of America Treasury Bills .....	2-23-50	998,810.00
1,000,000.00	United States of America Treasury Bills .....	3-23-50	997,977.78

**General University Plant Funds**

150,000.00	United States of America Treasury Bills .....	3-23-50	149,659.92
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**Group Investment Fund**

15,000.00	American Telephone & Telegraph Company 25 year debentures 2¾% .....	2-1-71	15,119.55
100,000.00	United States Savings Bonds, Series "G" 2½% .....	1-1-62	100,000.00

**Naval Science Building Fund**

30,000.00	United States of America Savings Notes Series "D" .....	1-1-53	30,000.00
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**Other Special State Plant Funds**

1,250,000.00	United States Treasury Bills .....	5-25-50	1,247,593.75
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**Senate Committee on Intercollegiate Athletics Plant Fund**

350,000.00	United States of America Treasury Bills .....	3-23-50	349,224.17
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**Special State Plant Funds**

500,000.00	United States of America Treasury Bills .....	2-23-50	499,285.42
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**Student Organizations Group Investment Fund**

10,800.00	United States of America Series "G" Savings Bonds 2½% .....	1-1-62	10,800.00
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**Purchases—Corporate Stock**

**Group Investment Fund**

No. of Shares	Security	Class	Cost
50	Consumers Power Company (Exercise of rights) .....	Common	\$ 1,712.50
50	Dow Chemical Company, \$15.00 par value (Exercise of purchase rights) .....	Common	712.00
300	First Bank Stock Corporation, \$100 par value .....	Common	6,075.00

No. of shares	Security	Class	Cost
200	Gulf States Utilities Company, no par .....	Common	4,775.00
100	Houston Lighting & Power Company, no par .....	Common	4,830.80
200	Northern States Power Company, no par .....	Common	2,432.80
100	St. Paul Fire & Marine Insurance Company .....	Common	10,200.00
<b>Staff Endowment Fund</b>			
20	Houston Lighting & Power Company, no par .....	Common	971.55
<b>Stock Dividend</b>			
<b>W. J. Murphy Fund</b>			
75	Insurance Company of North America, \$10.00 par value (Represents stock dividend of one share for each five shares held, as of December 1, 1949) .....	Common	
<b>Group Investment Fund</b>			
87	The Continental Insurance Company, \$10.00 par value (Represents a 25% stock dividend as of February 28, 1950) .....	Capital	
20	Dow Chemical Company, \$15.00 par value (Stock dividend received as of January 16, 1950 of one share for each forty shares of company stock held) .....	Common	
67	Eastman Kodak Company, \$10.00 par value (Represents stock dividend of one share of common stock for each twenty shares as of December 23, 1949) .....	Common	
133	Fidelity-Phenix Fire Insurance Company, \$10.00 par value (Represents 33 $\frac{1}{3}$ % stock dividend as of February 28, 1950) .....	Capital	
100	Great American Insurance Company, \$5.00 par value (Represents stock dividend of one share for each four shares held) .....	Common	
75	Insurance Company of North America, \$10.00 par value (Represents stock dividend of one share for each five shares held as of December 1, 1949) .....	Common	

No. of shares	Security	Class	Cost
150	Procter & Gamble Company, no par value (Represents stock dividend of 1/2 share for each share held as of March 3, 1950) .....	Common	
15	Standard Oil Company of California, no par value (Represents stock dividend of one share for each twenty shares held as of December 9, 1949) .....		Capital

#### Exchange—Bonds

Amount	Security	Maturity	Cost
\$ 17,000.00	United States of America Certificates of Indebtedness 1 1/4% .....	3-1-50	
	We received in exchange the following:		
17,000.00	United States of America Treasury Notes 1 1/4% .....	7-1-51	
<b>Mayo Fellowship Fund</b>			
260,000.00	United States of America Treasury Certificates of Indebtedness, Series "A"-1949 1 1/4% .....	1-1-50	
	We received in exchange the following:		
260,000.00	United States of America Treasury Certificates of Indebtedness, Series "A"-1950 1 1/8% .....	1-1-51	
<b>Group Investment Fund</b>			
25,000.00	Sioux City Gas & Electric Company, First Mortgage 2 3/4% Collateral Trust .....	12-1-75	
	We received in exchange the following:		
25,000.00	Iowa Public Service Company, First Mortgage 2 3/4% .....	12-1-75	
<b>Staff Endowment Fund</b>			
4,000.00	Western Maryland Railroad Company, First Mortgage 4% 50 year Gold Bonds .....	10-1-52	
	We received in exchange the following:		
4,000.00	Western Maryland Railroad Company, Series "A" General Mortgage 4% Bonds .....	10-1-69	

**Gift—Bonds**

**Silas McClure Medical Research Fund**

Amount	Security	Maturity	Estate Appraisal
\$ 40,000.00	United States of America Savings Bonds, Series "G", 2½% .....	8-1-53	\$ 40,000.00
10,000.00	United States of America Savings Bonds, Series "G", 2½% .....	10-1-53	10,000.00
10,000.00	United States of America Savings Bonds, Series "G", 2½% .....	5-1-54	10,000.00
20,000.00	United States of America Savings Bonds, Series "G", 2½% .....	12-1-54	20,000.00
5,000.00	United States of America Savings Bonds, Series "G", 2½% .....	9-1-55	5,000.00
10,000.00	United States of America Savings Bonds, Series "G", 2½% .....	12-1-55	10,000.00
5,000.00	United States of America Savings Bonds, Series "G", 2½% .....	12-1-55	5,000.00
50,000.00	United States of America Savings Bonds, Series "G", 2½% .....	6-1-56	50,000.00
80,000.00	United States of America Savings Bonds, Series "G", 2½% .....	7-1-60	80,000.00
20,000.00	United States of America Savings Bonds, Series "G", 2½% .....	9-1-60	20,000.00
7,000.00	United States of America Treasury Bonds 2½% .....	6-15-72	7,000.00
148,000.00	United States of America Treasury Bonds 2½% .....	12-15-72	148,000.00
3,000.00	United States of America Certificates of Indebtedness 1¼% .....	2-1-50	3,000.00
20,000.00	United States of America Certificates of Indebtedness 1¼% .....	2-1-50	20,000.00

**Gift—Stock**

**Silas McClure Medical Research Fund to Group Investment**

No. of Shares	Security	Type	Estate Appraisal
100	Commonwealth Edison Company, par value \$25.00 .....	Capital	\$2,606.25
50	Fidelity-Phenix Fire Insurance, par value \$10.00 .....	Capital	3,381.25
50	General Electric Company, no par value .....	Common	1,821.88
90	Inland Steel Company, no par value .....	Capital	3,498.75
35	Monsanto Chemical Company, par value \$5.00 .....	Common	1,723.75
100	Northern Natural Gas Company, par value \$10.00 .....	Common	3,198.29
50	Panhandle Eastern Pipeline Company, no par value .....	Common	2,656.25

No. of Shares	Security	Type	Estate Appraisal
50	Panhandle Eastern Pipeline Company, no par value .....	Common	Dividend
25	Hugoton Production Company, par value \$1.00 .....	Common	Dividend
50	Sears, Roebuck & Co., no par value .....	Capital	1,740.63

**Sales—Bonds  
Mayo Foundation**

Amount	Security	Maturity	Cost	Amount Received
\$ 5,000.00	Columbus County, North Carolina, Road Bonds 4¾% .....	7-1-51	\$ 5,111.92	\$ 5,270.00
5,000.00	Columbus County, North Carolina, School Bonds 4¾% .....	7-1-52	5,114.19	5,270.00
1,500.00	Columbus County, North Carolina, Road and School Bonds 4¾% .....	7-1-54	1,535.53	1,633.05
4,000.00	Columbus County, North Carolina, School Bonds 4¾% .....	7-1-55	4,096.34	4,437.60

**Minnesota Hospital and Home for Crippled Children—Endowment**

5,000.00	Missouri Pacific Railway Company, 5% First and Refunding Mortgage, Gold Bonds Series "G" .....	11-1-78	4,962.50	4,974.90
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**Charles F. Dight Estate Fund**

2,000.00	County of Osage, Oklahoma, 6% Series "A", Water Improvement District No. 1 .....	10-1-49	Gift	400.00
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**Group Investment Fund**

3,300.00	Detroit Edison Company, 3% Convertible Debentures .....	12-1-58	3,298.70	3,710.08
10,000.00	Lawton, City of, Oklahoma, Waterworks, 5% .....	9-1-54	10,914.89	11,532.00
10,000.00	Richmond, City of, Kentucky, Waterworks, 5% .....	12-15-53-54	9,250.00	11,087.50

**MATURITIES**

**Dormitory for Men Plant Fund**

500,000.00	United States Treasury Bills, (Increment represents earned income) .....	1-26-50	498,789.58	500,000.00
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**General University Current Fund**

1,000,000.00	United States Treasury Bills .....	2-23-50	998,810.00	1,000,000.00
1,000,000.00	United States Treasury Bills, (Increment represents earned income) .....	3-23-50	997,977.78	1,000,000.00

<b>Naval Science Building Fund</b>				
Amount	Security	Maturity	Cost	Amount Received
30,000.00	United States of America Certificates of Indebtedness, Series "A" 1¼% .....	1-1-50	30,000.00	30,000.00

<b>Variety Club Heart Hospital Fund</b>				
Amount	Security	Maturity	Cost	Amount Received
78,000.00	United States of America Certificates of Indebtedness, Series "A" 1¼% .....	1-1-50	78,000.00	78,000.00

<b>Called Bonds</b>				
<b>Group Investment Fund</b>				
Amount	Security	Maturity	Cost	Amount Received
25,000.00	Detroit Edison Company, 3½% General and Refunding, Series "G", called as of 5/15/50 at 104½ with prepayment privileges .....	9-1-66	28,002.70	26,125.00
29,000.00	Kansas Power & Light Company First Mortgage, 3½% .....	7-1-69	31,465.00	30,876.30

### Sales—Corporate Stocks

#### W. J. Murphy Fund

No. of Shares	Security	Class	Cost	Amount Received
75	Insurance Company of North America, \$10.00 par value .....	Common	\$3,912.75	\$8,362.05
278	Minneapolis, St. Paul & Sault Ste. Marie Railroad Company .....	Common	Gift	2,750.27

<b>Howard Baker Fund</b>				
No. of Shares	Security	Class	Cost	Amount Received
1,000	Butler Brothers Company of Chicago, Illinois .....	Common	Gift	9,811.85

<b>Gilfillan Trust Fund</b>				
No. of Shares	Security	Class	Cost	Amount Received
391	Minneapolis, St. Paul & Sault Ste. Marie Railroad Company .....	Common	Gift	3,868.18

<b>Group Investment Fund</b>				
No. of Shares	Security	Class	Cost	Amount Received
100	General Mills, Incorporated, 3¾% .....	Cum. Preferred	10,877.17	11,164.61
500	Great American Insurance Company .....	Common	13,475.00	15,831.18
25	Hugoton Production Company, par value \$1.00 .....	Common	*	464.10
75	Insurance Company of North America, \$10.00 par value .....	Common	3,849.75	8,362.05
20	Johns-Manville Corporation 3½% .....	Cum. Preferred	2,000.00	2,504.09

\* Dividend from Panhandle Eastern Pipe line (original McClure Research Fund gift)

No. of Shares	Security	Class	Cost	Amount Received
100	Philadelphia Electric Company, 3.80% .....	Cum. Preferred	10,340.50	10,402.99
400	Phoenix Insurance Company .....	Common	34,287.50	39,995.50

**Sale—Common Stock**

**Max L. Rysdon Research Fund**

300	Corroon & Reynolds .....	Common	Gift	1,868.46
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**Sale of Rights**

**Group Investment Fund**

No. of Shares	Security	Class	Amount Received
20/40 Rights	Dow Chemical .....	Common	\$ 33.51
75 Rights	Eastman Kodak .....	Common	34.13
686	Pacific Gas & Electric .....	Common	239.79

**Staff Endowment Fund**

Rights 31	Pacific Gas & Electric Company	Common	10.85
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**Group Investment Fund**

Rights 75	Standard Oil of California .....	Common	46.41
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Voted to approve the the following applications for grants:

\$65,230.00 to the United States Navy, Office of Naval Research, by Dr. Charles Critchfield, Physics, renewal of Contract N6onr-246, Task Order III, for research in cosmic rays

\$49,740.00 to the United States Army, Corps of Engineers, by Professor Frank B. Rowley, Engineering Experiment Station, covering research on design and evaluation of prefabricated Arctic building

\$35,879.60 to Sverdrup and Parcel, Inc., by Professor J. W. Braithwaite, Aeronautical Engineering, for study on grating nozzles

\$23,000.00 to the United States Army, Air Materiel Command, by Professor John D. Akerman, Aeronautical Engineering, covering investigation of skin friction at supersonic velocities

\$21,031.00 to the United States Atomic Energy Commission, by Dr. George E. Moore, Surgery, for continuation of study of methods and instruments to improve the localization of radioactive materials in the body

\$17,250.00 to the United States Atomic Energy Commission by Dr. C. J. Watson, Medical Sciences, for investigation of porphyrin metabolism

\$17,000.00 to the United States Army, Air Materiel Command, by Professor John D. Akerman, Aeronautical Engineering, for investigation of pulse start mechanism

\$14,050.00 to the National Research Council, by Dr. Leslie Zieve, Medical School, for evaluation of factors influencing the discriminative power of a battery of liver function tests

\$13,000.00 to the National Advisory Committee for Aeronautics, by Professor John D. Akerman, Aeronautical Engineering, for investigation of flow characteristics of asymmetric wedge nozzles

\$12,000.00 to the United States Army, Office of Surgeon General, by Professor A. Glenn Richards, Entomology and Economic Zoology, for continuation of contract No. W-49-007-MD-478

\$10,000.00 to the United States Army, Quartermaster Corps, by Dr. W. F. Geddes, Agricultural Biochemistry, for investigation on deterioration in wheat flours and prepared mixes in relation to their performance value

\$10,000.00 to the American Cancer Society, Inc., by Dr. John Bittner, Physiology, for continuation of research on mammary cancer in mice

\$6,720.00 to the Housing and Home Finance Agency, by Professor Frank Rowley, Engineering Experiment Station, for data on temperature and humidity in houses in the Minneapolis area

\$6,000.00 to the United States Army, Quartermaster Corps, by Dr. H. Macy, Agricultural Experiment Station, covering investigation of physical and chemical changes occurring in bread during storage

\$5,770.00 to the United States Navy, Office of Research and Inventions, by Drs. E. B. Brown, Jr., A. Hemingway, Physiology, and H. T. Heron, Psychology, for research on permanent effects of mild hypoxia on the complex learning processes

\$5,043.60 to the Carnegie Institution of Washington, by Professor Berry Campbell, Anatomy, for study of sensory and motor centers of the spinal cord for the mediation of the genital reflexes

\$3,240.00 to the National Research Council, by Dr. L. J. Wells, Anatomy, for renewal of grant for investigation of physiology of the glands of internal secretion in the fetus

\$2,200.00 to the Arctic Institute of North America by Professor D. B. Lawrence, Botany, for field work in glacier fluctuation and vegetation in Glacier Bay, Alaska

\$1,500.00 to the Kimberly-Clark Corporation by Dr. F. H. Kaufert, Forestry, for establishment of a graduate fellowship in the field of forestry

\$1,200.00 to the American Philosophical Society by Professor D. B. Lawrence, Botany, for work in glacier fluctuation and vegetation in Glacier Bay, Alaska

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



\$28,054.00 by Dr. David State, Cancer Detection Center, for research on early diagnosis of cancer

\$18,727.00 by Dr. Jerome T. Syverton, Bacteriology, for experimental study of the etiological and immunological bases for the rheumatic fever complex

\$16,897.68 by Dr. Owen H. Wangensteen, Surgery, for studies in the etiology of acid-peptic ulcer

\$14,670.72 by Dr. C. Walton Lillehei, Surgery, for research on experimental endocarditis

\$14,050.80 by Prof. Theodore A. Olson, School of Public Health, for study of toxic substances produced in water supplies by certain plankton blooms

\$14,040.00 by Dr. Walter M. Lauer, Chemistry, for research in the synthesis of antimalarial drugs containing tracer elements

\$13,986.00 by Dr. Allan Hemingway, Physiology, for research on the use of mass spectrometer in anesthesia and surgery

\$8,169.00 by Dr. Saul L. Cohen, Physiological Chemistry, for a study of the influence of cancer on the steroidal conjugation mechanism

\$7,673.40 by Professors A. T. Rasmussen and Berry Campbell, Anatomy, for a study of the sclerotic nerve cell

\$7,167.00 by Professors D. R. Briggs and Paul D. Boyer, Biochemistry, for a study of the nature and extent of combinations and interactions of proteins

\$6,210.00 by Professor Albert L. Burroughs, Entomology and Economic Zoology, for research on the ecology of Western equine encephalitis and Japanese B encephalitis viruses

\$6,134.40 by Dr. Gaylord W. Anderson, School of Public Health, for course in cancer nursing and cancer control

\$5,400.00 by Dr. David Mitchell, Dentistry, for renewal of grant for undergraduate training in cancer research

\$5,076.00 by Professor A. Glenn Richards, Entomology and Economic Zoology, for research on the development of insect cuticle

\$3,970.00 by Dr. Forrest Hood Adams, Pediatrics, for research on the adaptive mechanisms in cyanotic congenital heart disease

\$3,904.00 by Dr. Gaylord W. Anderson, School of Public Health, for study in global epidemiology

\$3,245.00 by Dr. James J. Jezeski, Dairy Husbandry, for research on some aspects of bacterial metabolism in respect to unsaturated fatty acids

Voted to accept with thanks the following gifts:

Donor	Life Insurance Medical Research Fund
Amount	\$18,900
Fund	Life Insurance Medical Research Fund Research on Hypertension

Donor	Life Insurance Medical Research Fund
Amount	\$7,350
Fund	Life Insurance Medical Research Fund Research on Physiology of Autonomic Centers

Donor	American Cancer Society, Incorporated
Amounts	\$10,000 American Cancer Society Research on Mam-
and	mary Tumor Milk Agent
Funds	8,140 American Cancer Society Research on Metabo-
	lism of Perfused Organs
Funds	7,281 American Cancer Society Research on Chemical
	and Metabolic Characterization of Mouse Mam-
	mary Carcinoma
	7,000 American Cancer Society Research on Therapy
	of Breast Cancer
	6,925 American Cancer Society Research on Genetics
	of Human Breast Cancer
	5,000 American Cancer Society Research on Mammary
	Cancer in Mice
	4,725 American Cancer Society Research on Chemo-
	therapy of Mouse Leukemia
Donor	American Dairy Association
Amount	\$10,000
Fund	American Dairy Association Fund for Research
Purpose	For continuation of research in accordance with memo-
	randum of agreement, filed supplement to the minutes,
	page 5471.
Donor	Investors Diversified Services, Inc.
Amount	\$7,000
Fund	Investors Diversified Services, Inc., Study of Capital
	Formation
Purpose	For research on capital formation to be undertaken by
	the staff of the School of Business Administration,
	in accordance with correspondence filed supplement to
	the minutes, page 5472.
Donor	Minnesota Mining and Manufacturing Company
Amount	\$3,600
Fund	Minnesota Mining and Manufacturing Company Fellow-
	ship
Donor	Corn Industries Research Foundation
Amount	\$3,000
Fund	Corn Industries Research Foundation Studies on Starch
Purpose	For research on starch and its derivatives, in accordance
	with correspondence filed supplement to the minutes,
	page 5473.
Donor	Allied Chemical and Dye Corporation
Amount	\$2,400 plus tuition
Fund	Allied Chemical and Dye Corporation Fellowship Fund
Donor	H. Rowatt Brown
Amount	\$2,000
Fund	Frances Miller Brown Endowment Fund

Donor	Quaker Oats Co.
Amount	\$1,725 a year for three years
Fund	Quaker Oats Company Research on Improvement in Oats
Purpose	For continuation of research in accordance with memorandum of agreement, filed supplement to the minutes, page 5474.
Donor	Chas. Pfizer and Company, Inc.
Amount	\$1,500
Fund	Chas. Pfizer and Company, Inc., Research on Terramycin
Purpose	For research on Terramycin, in accordance with correspondence filed supplement to the minutes, page 5475.
Donor	Procter and Gamble Company
Amount	\$2,400
Fund	Procter and Gamble Company Fellowship in Chemical Engineering
Donor	Hawaiian Sugar Planters' Association
Amount	\$1,000
Fund	Hawaiian Sugar Planters' Association Research Fund
Donor	Dr. Christopher Graham, through the Greater University Fund
Amount	\$1,000
Fund	Oliver J. Niles Memorial Scholarship Fund
Purpose	To establish an unrestricted scholarship of \$250 a year for four years, in accordance with statement filed supplement to the minutes, page 5476.
Donors	\$500 Minnesota Medical Foundation, from estate of
and	Birdie M. Dredge
Amounts	250 Friends of Medical Research
	200 Mrs. Henriette V. Loufek
	10 Mr. Robert Henry, in memory of Mrs. Frank M. West
Fund	Malignant Disease Research Fund
Donor	American Foundation for Pharmaceutical Education
Amount	\$600
Fund	American Foundation for Pharmaceutical Education—Pharmaceutical Chemistry Fellowship (Braenden)
Donors	\$500 Harry J. Reicher
and	25 Rose Owitz
Amounts	10 Blooma Sobin
Fund	Harry and Anne Reicher Fund for Surgical Research

Donor Polanie  
 Amount \$500  
 Fund Polanie Fellowship Fund  
 Purpose For a fellowship for a graduate student of Polish extraction, in accordance with correspondence filed supplement to the minutes, page 5477.

Donor David H. McVey  
 Amount \$500  
 Fund Minnesota Society for Crippled Children Fund—  
 Research on Rh haptens

Donor Tennessee Corporation Research Laboratories  
 Amount \$500  
 Fund Tennessee Corporation Fungicide Fund  
 Purpose For continuation of research, in accordance with memorandum of agreement filed supplement to the minutes, page 5478.

Donor National Society Daughters of the American Revolution  
 Amount \$279  
 Fund Minnesota Indian Youth Scholarship Fund

Donor Warren Ajax  
 Amount \$200  
 Fund Eric Ajax Memorial Fund

Donor Radio Corporation of America  
 Amount \$200  
 Fund RCA Scholarship Fund

Donors \$100 Dr. Owen H. Wangensteen  
 and 100 Dr. Charles Rea  
 Amounts  
 Fund Scientific Meeting Travel Fund of the Department of Surgery  
 Purpose To establish a fund to enable young men from the Department of Surgery to attend meetings and present papers, in accordance with correspondence filed supplement to the minutes, page 5479.

Donor Advertising Club of St. Paul, through the Greater  
 University Fund  
 Amount \$150  
 Fund Advertising Club of St. Paul Scholarship Fund  
 Purpose For a scholarship in the field of advertising, in accordance with correspondence filed supplement to the minutes, page 5480.

Donor Anonymous, through the Greater University Fund  
 Amount \$150  
 Fund Physical Medicine Research Fund  
 Purpose To establish a research in physical medicine, in accordance with correspondence filed supplement to the minutes, page 5481.

Donors	\$75	Soren Egekvist
and		20 Edmund Copprud
Amounts		5 Dave Lee
Fund		Norwegian-American Graduate Fellowship Fund
Donor		Zeta Chapter of Sigma Theta Tau
Amount	\$100	
Fund		Sigma Theta Tau, Zeta Chapter Scholarship
Purpose		For a scholarship in the field of nursing, in accordance with correspondence filed supplement to the minutes, page 5482.
Donors		Friends of Mrs. Emily Mooney, in her memory
Amount	\$50	
Fund		Cancer Detection Clinic
Donor		Anonymous
Amount	\$45	
Fund		J. C. Litzenberg Memorial Room Fund
Donors	\$14	Friends of Mrs. Ruby Nicholson
and	11	Mr. William C. Rose
Amounts	7	Mr. and Mrs. Joseph Sausen and Mr. and Mrs. Floyd Story
	5	St. Paul Housewives League
	2.50	Congregation of St. Luke's Lutheran Church, in memory of Mr. Carl Peterson
Fund		Heart Disease Research Fund
Donor		Edmund Phelps
Amount	\$15	
Fund		Friends of the University of Minnesota Library (for Arthur Upson Room)
Donor		Anonymous
Amount	\$10	
Fund		Booth Memorial Hospital
Donor		Reuben G. Lenske
Amount	\$5	
Fund		Law Alumni Loan Fund

Voted to accept with thanks gift of three elephantine folio volumes of John James Audubon's mammals to the Museum of Natural History, from Regent James F. Bell.

Voted to accept with thanks gift of a mechanical record player from the Key Club of the West Central School and Station to the School lunch room.

Voted to accept with thanks gift of a small two-cylinder German air-cooled engine to the Department of Aeronautical Engineering, from the Marvin A. Northrop Aeroplane Company, Inc., Minneapolis.













