

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

MINUTES

April 10, 1959

A meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Friday, April 10, 1959, at 10 o'clock.

Present: Chairman Quinlivan, presiding; Regents Bell, Cosgrove, Gainey, Griggs, Howard, Lawson, Malkerson, Mayo, Olson, Skyberg, and President Morrill.

Voted to approve the following correction of minutes:

June 13, 1958, academic salary adjustment and promotion listing, Agricultural Extension Service, Kenneth E Egertson Instructor Extension Economist Marketing, salary for 1957-58 as \$5,784 to read \$6,800 (a salary adjustment to the \$6,800 rate was presented as effective May 1, 1958 and this adjustment was not incorporated on the salary lists)

Voted to approve the following amendments to the minutes:

October 3, 1958, Kenneth Ring recipient of a Ford Foundation Social Science Research Fellowship for 1958-59 Graduate School of \$1,995 to read \$1,680 (spring quarter payment was reduced)

December 12, 1958, appointment of David C Snetsinger Assistant Professor Poultry Husbandry at \$7,020 Term A March 1, 1959 to June 30, 1961 to read March 16, 1959 to June 30, 1961 (delay in arrival)

December 12, 1958, Jean M Olsen recipient of United States Public Health Service Professional Nurses Advanced Training Traineeship September 29, 1958 to August 22, 1959 School of Nursing of \$2,711.54 to read \$2,586.92 (dependency allowance excluded)

January 9, 1959, Eugene H Ruffalo appointed as Medical Fellow in Pathology Mayo Foundation at the rate of \$1,110 Term AH for three years beginning January 1, 1959 to read beginning February 1, 1959 (fellowship delayed)

Voted to approve the following personnel changes:

#### Retirements

Ruth C Smith Principal Secretary Administration College of Medical Sciences to retire on State Employees Retirement and Old Age and Survivors Insurance effective May 15, 1959

Fred Newton Building Caretaker Physical Plant to retire on State Employees Retirement and Old Age and Survivors Insurance effective April 15, 1959

Helmer Staube Building Caretaker Rosemount Research Center to retire on State Employees Retirement and Old Age and Survivors Insurance effective April 30, 1959

#### Terminations

Willes B Combs Professor Dairy Husbandry effective March 14, 1959 (deceased March 7, 1959)

Harry L Parker Professor Neurology Mayo Foundation without salary effective March 1, 1959 (deceased)

Osborne B Cowles Associate Professor Physical Education and Athletics for Men effective June 15, 1959

James W Carper Assistant Professor Extension Classes effective March 15, 1959

M Gene Chenoweth Instructor Interdisciplinary Studies in General Education effective March 15, 1959

Lucy Mae Bergman Instructor Speech and Theater Arts effective March 15, 1959

Constance C West Instructor Speech and Theater Arts effective March 15, 1959

Philip N Knorr Instructor School of Forestry effective May 15, 1959

The following Instructors West Central School and Experiment Station effective April 15, 1959

Lois M Bock

Eugene E Halliday

Betty J Johnson

Al Monico

David A Thomas

Mary E Rubbert Instructor School of Nursing effective March 28, 1959

Joseph Richardson Instructor and Librarian Library Duluth Branch effective March 31, 1959

Preston E Hunter Research Fellow Entomology and Economic Zoology Research Funds effective March 11, 1959

JoAnn H Cherry Isanti County Home Agent Instructor Agricultural Extension Service effective March 21, 1959

Cleone L Ness East Otter Tail County Home Agent Instructor Agricultural Extension Service effective April 15, 1959

Mary J Olsen Winona County Home Agent Instructor Agricultural Extension Service effective April 28, 1959

George E Records Murray County Agricultural Agent Instructor Agricultural Extension Service effective May 2, 1959

Donna J Sele Kittson County Home Agent Instructor Agricultural Extension Service effective March 31, 1959

Doris C Waring Ramsey County Assistant County Home Agent Instructor Agricultural Extension Service effective April 18, 1959

Gordon W Holler Teaching Assistant Art effective March 15, 1959

Ralph A Kallman Teaching Assistant Mathematics College of Science Literature and the Arts effective March 15, 1959

Wesley J O'Brien Teaching Assistant Mathematics College of Science Literature and the Arts effective March 15, 1959

Alphonse E Zanoni Teaching Assistant Civil Engineering effective March 15, 1959

Ya Yen Lee Wang Teaching Assistant Mathematics Institute of Technology effective March 15, 1959

Brian M Rushton Teaching Assistant School of Chemistry effective March 31, 1959

David P Olson Teaching Assistant Entomology and Economic Zoology effective March 15, 1959

Betty J Kitchen Teaching Assistant School of Home Economics effective March 15, 1959

James W Hassing Teaching Assistant Poultry Husbandry effective March 15, 1959

Richard M Jamison Teaching Assistant Bacteriology and Immunology effective February 28, 1959

Alfred H Sather Teaching Assistant School of Dentistry effective December 15, 1958

Caroline D Taves Teaching Assistant General Education effective March 31, 1959

Shirley S Mullins Teaching Assistant Music Education effective February 15, 1959

Master Sergeant Jerry B Brokaw Teaching Assistant Air Science Department Duluth Branch without salary effective March 13, 1959

James L Baird, Jr Research Assistant Entomology and Economic Zoology Research Funds effective February 28, 1959

Dwight R Hovland Research Assistant Soils Research Funds effective February 13, 1959

Kenneth J Grant, Jr Administrative Fellow School of Journalism effective March 15, 1959

Eugene W Mauch Medical Fellow Obstetrics and Gynecology effective February 28, 1959

The following Medical Fellows Mayo Foundation

	Effective Date
Gerald G Anderson	June 30, 1959
Bernard A Brungardt	March 31, 1959
Richard B Moore	March 31, 1959
Robert E Moran, Jr	February 28, 1959

	Effective Date
Marion F Russell, Jr	March 31, 1959
Rafael A Toro-Nazario	March 31, 1959
Dwight L Wilbur, III	March 31, 1959

Donald N Robinson Non-service Fellow School of Chemistry  
E I duPont de Nemours and Company Postgraduate Fellowship  
effective February 28, 1959

William J Dewey Non-service Fellow School of Public Health  
Research Funds effective March 15, 1959

David W Webster Non-service Fellow School of Public  
Health Research Funds effective March 31, 1959

LaVerne K Gadbois Clerk Office of the Comptroller effective  
March 6, 1959

Darlene R Haugen Senior Clerk Office of the Comptroller  
effective March 5, 1959

Beverly C Nesheim Clerk Office of the Comptroller effective  
March 9, 1959

M Jane Jacobs Senior Clerk-Typist Office of the Dean of  
Students Student Counseling Bureau effective March 25, 1959

Charlene N Jenewein Senior Clerk-Typist Office of the Dean  
of Students Student Activities Bureau effective April 9, 1959

Edwina A O'Bryan Principal Clerk Office of the Dean of  
Students Student Activities Bureau effective March 31, 1959

Sandra D Dawson Clerk-Typist Office of Admissions and  
Records effective March 18, 1959

Doris H Fenick Informational Representative Department  
of University Relations effective March 6, 1959

Eileen M Michels Junior Librarian Library effective April  
1, 1959

Anita D Moody Librarian Library effective March 24, 1959

Patricia L Ponce Junior Librarian Library effective March  
13, 1959

Ruth A Swenson Senior Clerk Library effective February 25,  
1959

Della Dibley Principal Secretary Department of Protection  
and Safety effective April 9, 1959

Darlene Smith Clerk-Typist Department of Protection and  
Safety effective March 30, 1959

Delores Simonson Senior Clerk-Typist Administration College  
of Science Literature and the Arts effective April 16, 1959

Barbara J Johnson Editorial Assistant Civil Engineering and  
Hydraulics St Anthony Falls Hydraulic Laboratory effective April  
9, 1959

Ingrid L Spalding Senior Clerk Library Institute of Agri-  
culture effective March 3, 1959

Richard D Leikam Senior Farm Laborer Animal Husbandry  
effective February 20, 1959

Lynnette M Arndt Clerk-Typist Entomology and Economic  
Zoology effective March 15, 1959 (transferred to miscellaneous  
payroll)

Bonita N Farley Senior Clerk Agricultural Extension Service effective March 31, 1959  
 Brenda M Kupa Transcribing Machine Operator Agricultural Extension Service effective March 20, 1959  
 Norma J Essex Senior Clerk-Typist Agricultural Experiment Station effective February 20, 1959  
 Mary L Weiss Senior Clerk-Typist School of Nursing effective March 10, 1959  
 Mary M Blumke Dental Clinic Attendant School of Dentistry effective March 24, 1959  
 Jeanne H Larson Assistant Scientist School of Dentistry effective March 13, 1959  
 Margaret J Norling Cook University Elementary School effective February 13, 1959  
 Janice C Swenson Clerk-Typist Industrial Relations Center effective April 6, 1959  
 Barbara H Aunan Senior Clerk-Typist Office of Student Personnel Services Duluth Branch effective April 1, 1959  
 Joseph G Fechner Building Caretaker Physical Plant Duluth Branch effective March 3, 1959  
 Martin J Killoran Building Caretaker Physical Plant Duluth Branch effective March 11, 1959  
 Sandra Carlson Secretary Extension Classes effective March 19, 1959  
 Janice D Babcock Clerk-Typist Correspondence Study Instruction effective March 31, 1959  
 Ruth A Welch Laboratory Technician School of Physics Research Funds effective March 13, 1959  
 Arlin J Krueger Junior Engineer School of Physics Research Funds effective January 31, 1959  
 Norma J Cummins Junior Scientist Physiological Chemistry Research Funds effective March 31, 1959  
 Yolanda S Sison Junior Scientist Physiological Chemistry Research Funds effective March 10, 1959  
 Raymond S Freeman Junior Scientist Medical Technology Research Funds effective February 24, 1959  
 Elaine P Grussendorf Senior Secretary Anatomy Research Funds effective February 27, 1959  
 Phillip J Breiting Building Caretaker Physical Plant effective January 22, 1958  
 Clifford D Larsen Senior Farm Laborer St Paul Campus General Service and Maintenance effective April 3, 1959  
 Martha A Tomsche Food Service Worker Coffman Union Food Service effective March 17, 1959  
 Alice M Westerlund Assistant Cook Coffman Union Food Service effective March 6, 1959  
 Wayne E Holmberg General Mechanic Como Avenue and Grove East Housing Project effective March 1, 1959 (transferred to miscellaneous payroll)

Helen DeJonge Student Personnel Worker Coffman Memorial Union effective April 2, 1959

Jane I Brown Clerk-Typist University Health Service effective March 27, 1959

Phyllis Ann Hinrichs Clerk-Typist University Health Service effective April 2, 1959

Marilyn L Olmen Principal Clerk University Health Service effective May 1, 1959

Kathleen E Schroeder Junior Key Punch Operator Numerical Analysis Center-Tabulating Laboratory effective March 10, 1959

Charlene Ree Secretary Office of the Dean of Students Student Organizations Finance Office effective March 20, 1959

Dorothy Hufnagle Clerk Office of the Dean of Students Statewide High School Testing effective March 12, 1959

Lawrence R Fredrickson General Mechanic Rosemount Aeronautical Laboratories effective March 10, 1959

William H Sias Millwright Rosemount Aeronautical Laboratories effective March 13, 1959

Agnes Selke Senior Food Service Worker Laboratory of Physiological Hygiene Research Funds effective March 19, 1959

Patricia V Northup Senior Clerk-Typist Laboratory of Physiological Hygiene Research Funds effective April 1, 1959

Claude E Duke Laboratory Animal Attendant Bacteriology and Immunology Research Funds effective March 17, 1959

Harold S Boquist Assistant to the Administrative Scientist Rosemount Aeronautical Laboratories effective March 18, 1959

Pearl E Myhervold Senior Clerk-Typist Rosemount Aeronautical Laboratories effective March 6, 1959

Judith A Anderson Secretary School of Public Health Research Funds effective April 1, 1959

Lois A Rustin Junior Scientist Physiology Research Funds effective April 30, 1959

Gloria D Vangness Secretary Psychiatry and Neurology Research Funds effective April 15, 1959

The following in the University of Minnesota Hospitals

		Effective Date
Clarice A Baumann	General Staff Nurse	March 12, 1959
Catherine A Buck	Physical Therapist	March 23, 1959
Patricia M Budd	General Staff Nurse	April 16, 1959
Catherine A Caron	General Staff Nurse	April 9, 1959
Dorothy B Collins	Senior Social Worker	March 31, 1959
Beverly D Engmark	Assistant Head Hospital Nurse	April 13, 1959
Floyd F Learn	Hospital Orderly	March 13, 1959
Barbara A Loder	General Staff Nurse	April 9, 1959
Minna Shapiro	Senior Social Worker	March 17, 1959
Ruth J Sorge	General Staff Nurse	April 6, 1959
Kathryn L Thies	Clerk-Typist	April 13, 1959
Helen Tisdell	Senior Clerk-Typist	April 23, 1959

Mildred E Hinshaw recipient of a School of Public Health Scholarship effective March 21, 1959

Marilyn L Bullert recipient of an Augustus L Searle Scholarship effective December 19, 1958

Carol Nagel recipient of an Augustus L Searle Scholarship effective December 19, 1958

Beulah K Hoffman recipient of a United States Public Health Service Traineeship Scholarship effective January 1959

John P Lundblad, Jr recipient of a Vocational Rehabilitation Counseling Training Scholarship effective January 2, 1959

### Appointments

Charles E Dibble as Visiting Professor Anthropology for the spring quarter of 1958-59 at \$3,000 Term CX (\$9,000 B rate)

Avner Friedman as Visiting Associate Professor Mathematics Institute of Technology for 1959-60 at \$7,900 Term BX

Commander Fred Laing as Associate Professor Naval Science Department without salary beginning February 23, 1959

John A Kundla as Associate Professor Physical Education and Athletics for Men April 11, 1959 to April 10, 1963 at the rate of \$12,000 Term A; tenure not applicable

Charles J Brokaw as Assistant Professor Zoology September 16, 1959 to June 15, 1961 at the rate of \$7,000 Term B

Sister Mary Victor as Assistant Professor School of Home Economics without salary March 30 to June 30, 1959

Lieutenant Louis H C Thiel, Jr as Assistant Professor Naval Science Department without salary beginning August 21, 1958

Eugene E Stish as Assistant Professor Physical Education and Athletics for Men September 16, 1959 to June 15, 1961 at the rate of \$7,500 Term B

M Gene Chenoweth as Research Associate School of Public Health Research Funds April 1 to June 30, 1959 at \$1,755 Term CT (\$7,020 A rate)

John W Senders as Lecturer Mechanical Engineering without salary March 16 to June 15, 1959

Lillian P Werner continuation of appointment as Lecturer School of Business Administration for the spring quarter of 1958-59 at \$1,200 Term CHX66 (\$5,400 B rate)

John D Helmberger as Lecturer Economics School of Business Administration for the spring quarter of 1958-59 at \$600 Term CHX33 (\$5,400 B rate)

Anne Cherry continuation of appointment as Lecturer Division of Humanities Duluth Branch for the spring quarter of 1958-59 at \$315 Term CHTX22 (\$4,338 B rate)

James A Wright as Instructor English March 16 to June 15, 1959 at the rate of \$5,000 Term B

Faber B DeChaine continuation of appointment as Instructor Speech and Theater Arts for the spring quarter of 1958-59 at \$362 Term CH25 (\$4,338 B rate)

Maude S Shapiro continuation of appointment as Instructor Speech and Theater Arts for the spring quarter of 1958-59 at \$362 Term CH25 (\$4,338 B rate)

Thure H Oman as Instructor Division of Education and Psychology Duluth Branch for the spring quarter of 1958-59 at \$265 Term CHX17 (\$4,682 B rate)

Yutaka Okinaka continuation of appointment as Research Fellow School of Chemistry Research Funds April 1 to June 30, 1959 at \$1,251 Term CHT93 (\$5,400 A rate)

Robert M Twedt continuation of appointment as Research Fellow Physiological Chemistry Research Funds April 1 to June 30, 1959 at \$1,675 Term CT (\$6,700 A rate)

William E Bradley continuation of appointment as Research Fellow Pediatrics Psychiatry and Neurology Research Funds April 1 to June 30, 1959 at \$1,500 Term CT (\$6,000 A rate)

Richard A Borstad as Assistant Coach Physical Education and Athletics for Men at \$3,500 (\$7,000 A rate) Term CH64 July 1 to December 31, 1959 and Term CH36 January 1 to June 30, 1960

James E Reese as Assistant Coach Physical Education and Athletics for Men at \$3,500 (\$7,000 A rate) Term CH64 July 1 to December 31, 1959 and Term CH36 January 1 to June 30, 1960

Ruth T Kent as Itasca County Home Agent Instructor Agricultural Extension Service March 2 to June 30, 1959 at the rate of \$4,900 (\$4,365 University \$535 County) Term AH89

June Matteson as Anoka County Assistant County Home Agent Instructor Agricultural Extension Service March 16 to June 30, 1959 at the rate of \$4,200 Term AT

Janice A Wingren as Ramsey County Assistant County Home Agent Instructor Agricultural Extension Service April 1 to June 30, 1959 at the rate of \$4,300 (\$4,200 University \$100 County) Term AHT98

Jack B King continuation of appointment as Teaching Assistant History for the spring quarter of 1958-59 at \$630 Term CH50

Alfred L Roe continuation of appointment as Teaching Assistant History for the spring quarter of 1958-59 at \$630 Term CH50

Joan A Marum continuation of appointment as Teaching Assistant School of Journalism for the spring quarter of 1958-59 at \$315 Term CHT25

Edward W McParlan as Teaching Assistant School of Social Work for the spring quarter of 1958-59 at \$315 Term CH25

Yebapas L Maksudian continuation of appointment as Teaching Assistant Mathematics College of Science Literature and the Arts for the spring quarter of 1958-59 at \$428 Term CH34

Arnold W Ness as Teaching Assistant Music for the spring quarter of 1958-59 at \$630 Term CHX50

Leah C Jones as Teaching Assistant Interdisciplinary Studies in General Education for the spring quarter of 1958-59 at \$315 Term CH25



Ralph K Quaschnick as Teaching Assistant Interdisciplinary Studies in General Education for the spring quarter of 1958-59 at \$630 Term CH50

John D Bouquet as Teaching Assistant Psychology for the spring quarter of 1958-59 at \$315 Term CHX25

Leah E Authier as Teaching Assistant Speech and Theater Arts for the spring quarter of 1958-59 at \$420 Term CH33

James E Connolly as Teaching Assistant Speech and Theater Arts for the spring quarter of 1958-59 at \$315 Term CH25

Flora P Sedgwick continuation of appointment as Teaching Assistant Speech and Theater Arts for the spring quarter of 1958-59 at \$420 Term CH33

Raymond A Stassen as Teaching Assistant University of Minnesota Hospitals February 2-28, 1959 and June 16-30, 1959 at the rate of \$2,520 Term AH50 and as Teaching Assistant Speech and Theater Arts March 1 to June 15, 1959 at \$735 Term CH50

Tzu-Chen Chang continuation of appointment as Teaching Assistant School of Chemistry for the spring quarter of 1958-59 at \$630 Term CH50

Roxy Ru-Jien Ni continuation of appointment as Teaching Assistant School of Chemistry for the spring quarter of 1958-59 at \$630 Term CH50

Vidya B Bhanot continuation of appointment as Teaching Assistant School of Physics for the spring quarter of 1958-59 at \$630 Term CHT50

Robert W Seabloom as Teaching Assistant Entomology and Economic Zoology March 16 to June 15, 1959 at the rate of \$1,890 Term BH50

Vadlamani K Prasad as Teaching Assistant College of Pharmacy March 9 to June 15, 1959 at the rate of \$1,890 Term BH50

Dorothy M Buran as Teaching Assistant General Education for the spring quarter of 1958-59 at \$630 Term CHT50

Richard L Cundy continuation of appointment as Teaching Assistant General Education for the spring quarter of 1958-59 at \$315 Term CH25

Duane G Googins as Teaching Assistant General Education for the spring quarter of 1958-59 at \$315 Term CHT25

Mary K Leaf as Teaching Assistant General Education for the spring quarter of 1958-59 at \$630 Term CHT50

Terrance W Merritt as Teaching Assistant General Education for the spring quarter of 1958-59 at \$315 Term CHT25

Anne H Parsons as Teaching Assistant General Education April 1 to June 15, 1959 at \$525 Term CH50

Carla B Klein continuation of appointment as Teaching Assistant General College for the spring quarter of 1958-59 at \$420 Term CH33

Deane M Manbeck continuation of appointment as Research Assistant Agricultural Engineering March 16 to June 30, 1959 at \$735 Term CHT50

Robert Shields as Research Assistant Surgical Research Mayo Foundation without salary for one year beginning April 1, 1959

Dogan D Energin as Research Assistant Industrial Relations Center February 15 to June 15, 1959 at the rate of \$1,890 Term BH50

William Siegel continuation of appointment as Research Assistant Industrial Relations Center for the spring quarter of 1958-59 at \$630 Term CHT50

Klaus J Hermann continuation of appointment as Research Assistant Political Science Research Funds for the spring quarter of 1958-59 at \$630 Term CHT50

Ruediger F Moehle continuation of appointment as Research Assistant Political Science Ford Foundation Research Funds for the spring quarter of 1958-59 at \$630 Term CH50

Roy E Stafford as Research Assistant Agronomy and Plant Genetics Research Funds March 16 to June 30, 1959 at the rate of \$2,520 Term AHT50

Seung Y Choi as Research Assistant Entomology and Economic Zoology Research Funds March 17 to June 30, 1959 at the rate of \$2,520 Term AHT50

Harry E Stone as Administrative Fellow Office of Admissions and Records February 23 to March 15, 1959 at the rate of \$2,016 Term AH40 and March 16 to June 30, 1959 at the rate of \$2,520 Term AH50

Charles N Gamble continuation of appointment as Medical Fellow Specialist Physiological Chemistry Research Funds April 1 to June 30, 1959 at \$1,375 Term CT (\$5,500 A rate)

Russell H Anderson as Medical Fellow Ophthalmology with salary paid directly by Veterans Administration Hospital February 16 to June 30, 1959

John J Raich as Medical Fellow Pathology February 16 to June 30, 1959 at the rate of \$2,640 plus tuition and fees Term A

Prem Buri as Medical Fellow Surgery without salary January 1 to June 30, 1959

Anthony W T Edwards as Medical Fellow Physiology Mayo Foundation for one year beginning April 1, 1959 at the rate of \$1,110 Term AH

The following as Medical Fellows Mayo Foundation for three years beginning April 1, 1959 at the rate of \$1,110 Term AH

Vincent T Caldarola	Surgery
Alan L Chaimov	Ophthalmology
Jacques K Chamberlain	Medicine
Merrill T Cina	Dentistry
Winston B Ditto	Dermatology
Richard A Elias	Medicine
Rex T Hoffmeister	Medicine
Lowell A Johnson	Dermatology
George L F Lau	Anesthesiology
William A Parshall	Surgery
James R Stewart	Radiology

Roger H Tutton  
Fritz M Wenthe

Radiology  
Anesthesiology

William H Merritt as Medical Fellow Pediatrics Research Funds February 11 to June 30, 1959 at \$1,023 plus tuition and fees Term CT

Dorothy A Livingston as Clerk Office of the Dean of Students Student Counseling Bureau March 23 to June 30, 1959 at the rate of \$2,460 Term A

Nancy E Holmberg as Clerk Office of Admissions and Records March 19 to June 30, 1959 at the rate of \$2,460 Term AT

Sharon R Schwingler as Clerk Office of Admissions and Records March 20 to June 30, 1959 at the rate of \$2,460 Term AT

Donna J Wangen as Senior Clerk-Typist Office of Civil Service Personnel March 23 to May 31, 1959 at \$596 Term CT (\$3,120 A rate)

Laura M Daumann as Senior Clerk Library February 26 to June 30, 1959 at the rate of \$3,000 Term AX

Marylyn R Ressen as Clerk-Typist Library February 18 to June 30, 1959 at the rate of \$2,556 Term A

Vonda J Dauphinais as Secretary Department of Protection and Safety February 19 to June 30, 1959 at the rate of \$3,240 Term A

Geraldine A Scudder as Senior Clerk-Typist Department of Insurance and Retirement March 23 to June 30, 1959 at the rate of \$3,120 Term A

Nancy C Cook as Senior Secretary Greater University Fund March 13 to June 30, 1959 at the rate of \$3,504 Term A

Janice V Nelson as Clerk-Stenographer Sociology March 9 to June 30, 1959 at the rate of \$2,772 Term AT

Laura J Ewoldt as Laboratory Technologist Zoology March 1 to June 30, 1959 at the rate of \$4,104 Term A

George M Fortier as Laboratory Technical Assistant School of Chemistry January 30 to June 30, 1959 at the rate of \$2,880 Term A

Judith A Tamte as Senior Clerk Library Institute of Agriculture March 12 to June 30, 1959 at the rate of \$3,000 Term A

Cheryl A Biever as Clerk-Typist Entomology and Economic Zoology March 16 to June 30, 1959 at the rate of \$2,556 Term A

Judy A Theriault as Clerk-Typist School of Home Economics February 16 to June 30, 1959 at the rate of \$2,556 Term A

Carolyn J Ormland as Senior Clerk-Typist Agricultural Extension Service March 9 to June 30, 1959 at the rate of \$3,120 Term A

Joan Lundering as Senior Clerk-Typist Agricultural Experiment Station February 23 to June 30, 1959 at the rate of \$3,120 Term A

Kay L Syvertsen as Clerk-Typist Agricultural Economics Research Funds March 23 to June 30, 1959 at the rate of \$2,556 Term AT

Martha P Wolertz as Secretary Pharmacology March 17 to June 30, 1959 at the rate of \$3,240 Term A

Kathleen P Spangrud as Senior Clerk-Typist School of Nursing March 2 to June 30, 1959 at the rate of \$3,120 Term A

Betty L Ruediger as Dental Clinic Attendant School of Dentistry March 30 to June 15, 1959 at the rate of \$2,556 Term B

Marion L Erickson as Senior Secretary Division of Humanities Duluth Branch February 19 to June 30, 1959 at the rate of \$3,504 Term A

George J Arthur as Building Caretaker Physical Plant Duluth Branch March 5 to June 30, 1959 at the rate of \$3,120 Term A

Eileen Freeman as Clerk Extension Classes March 9 to June 30, 1959 at the rate of \$2,880 Term AT

Joyce S Roman as Secretary Extension Classes March 11 to June 30, 1959 at the rate of \$3,240 Term AT

Florence M Billison as Clerk Audio-Visual Extension Service March 9 to June 30, 1959 at the rate of \$2,460 Term AT

Jane Burley continuation of appointment as Junior Scientist Pediatrics Research Funds April 1-30, 1959 at \$416 Term CT (\$4,992 A rate)

Robert M Gunville continuation of appointment as Junior Scientist Pediatrics Research Funds March 16 to April 30, 1959 at \$624 Term CT (\$4,992 A rate)

Margaret V Anderson as Senior Laboratory Technician Pediatrics Research Funds February 16 to June 30, 1959 at \$1,314 Term CTX (\$3,504 A rate)

Doris Doeden as Junior Scientist Pediatrics Research Funds January 12 to June 30, 1959 at \$2,557 Term CT (\$5,400 A rate)

Ruth Ritter continuation of appointment as Senior Laboratory Attendant Pediatrics Research Funds April 1 to June 30, 1959 at \$876 Term CT (\$3,504 A rate)

Harriet Aaker as Junior Scientist Medical Technology Research Funds February 16 to June 30, 1959 at the rate of \$4,620 Term AT

Velta Svinis continuation of appointment as Senior Laboratory Technician Pediatrics Research Funds April 1 to June 30, 1959 at \$912 Term CT (\$3,648 A rate)

Mary A V Chapman as Senior Secretary Anatomy Research Funds March 23 to June 30, 1959 at \$961 Term CT (\$3,504 A rate)

Agnes Opstad continuation of appointment as Laboratory Technologist Pediatrics Research Funds April 1 to June 30, 1959 at \$1,248 Term CT (\$4,992 A rate)

Joyce Lounberg continuation of appointment as Junior Scientist Pediatrics Research Funds April 1 to June 30, 1959 at \$1,200 Term CT (\$4,800 A rate)

Ruth W Schurr continuation of appointment as Senior Laboratory Technician Pediatrics Research Funds April 1 to June 30, 1959 at \$876 Term CT (\$3,504 A rate)

Thomas W Wood as Laboratory Technologist Psychiatry and Neurology Research Funds January 19 to June 30, 1959 at the rate of \$4,104 Term AT

Kevin Flaherty as Fireman Physical Plant March 1 to June 30, 1959 at the rate of \$4,272 Term A

Frank A Blanski as Building Caretaker Physical Plant March 1 to June 30, 1959 at the rate of \$3,120 Term A

Richard S Chapman as Building Caretaker Physical Plant March 1 to June 30, 1959 at the rate of \$3,120 Term A

Joseph Marks as Building Caretaker Physical Plant March 1 to June 30, 1959 at the rate of \$3,120 Term A

Douglas Warner as Fireman Physical Plant March 1 to June 30, 1959 at the rate of \$4,620 Term A

Irene C Moon as Senior Account Clerk St Paul Campus General Service and Maintenance February 23 to June 30, 1959 at the rate of \$3,648 Term A

Hazel V Josephson as Food Service Worker Coffman Union Food Service March 24 to June 30, 1959 at the rate of \$1,773 Term AH75

Sophie G K Kastner as Senior Food Service Worker Comstock Hall February 10 to June 30, 1959 at the rate of \$2,556 Term A

Mildred G Prattecke as Food Service Worker Comstock Hall March 9 to June 30, 1959 at the rate of \$2,364 Term A

Ronald C Barrett as Student Personnel Worker Coffman Memorial Union March 24 to June 30, 1959 at the rate of \$4,800 Term A

Betty A Meyer as Clerk-Typist University Health Service February 23 to June 30, 1959 at the rate of \$2,556 Term A

Marion T Suppes as Clerk-Typist University Health Service March 9 to June 30, 1959 at the rate of \$2,556 Term A

Elizabeth L Boland as Senior Clerk-Typist Milk and Cream Department March 1 to June 30, 1959 at the rate of \$3,240 Term A

Carl F White as Photography Assistant Radiology Research Funds March 9 to June 30, 1959 at the rate of \$2,880 Term ATX

Angelina Zaragoza as Junior Scientist Surgery Ancker Hospital Funds February 23 to June 30, 1959 at \$1,636 Term CTX (\$4,620 A rate)

Gloria J Punsalan continuation of appointment as Laboratory Technologist Physiological Chemistry Research Funds April 1 to June 30, 1959 at \$1,068 Term CTX (\$4,104 A rate)

Robert C Kyle as Senior Laboratory Technician Pediatrics Research Funds April 1 to June 30, 1959 at \$876 Term CT (\$3,504 A rate)

Charlotte Rothnem continuation of appointment as Senior Laboratory Technician Pediatrics Research Funds April 1 to June 30, 1959 at \$912 Term CT (\$3,648 A rate)

Sharon Robbs as Clerk-Stenographer Ophthalmology Research Funds February 23 to June 30, 1959 at the rate of \$2,772 Term AT

Audrey S Martinson continuation of appointment as Junior Scientist Surgery Research Funds March 1 to June 30, 1959 at \$1,540 Term CT (\$4,620 A rate)

Erma Miller continuation of appointment as Assistant Scientist Pediatrics Research Funds April 1 to June 30, 1959 at \$1,518 Term CT (\$6,072 A rate)

Anna Maria Rhodes as Senior Laboratory Technician National Foundation for Infantile Paralysis February 1 to June 30, 1959 at the rate of \$3,504 Term ATX

Don E Battles continuation of appointment as Principal Laboratory Animal Attendant Surgery Research Funds March 1 to June 30, 1959 at \$1,540 Term CT (\$4,620 A rate)

Betty J Newman continuation of appointment as Junior Scientist Surgery Research Funds March 1 to June 30, 1959 at \$1,664 Term CT (\$4,992 A rate)

Claude E Duke as Laboratory Animal Attendant Bacteriology and Immunology Research Funds January 12 to June 30, 1959 at the rate of \$3,120 Term AT

Vera Mae Olsen continuation of appointment as Senior Clerk-Typist Electrical Engineering Research Funds April 1 to June 30, 1959 at \$843 Term CT (\$3,372 A rate); subject to availability of funds

Kathleen A Peterson continuation of appointment as Clerk-Typist Pediatrics Research Funds April 1 to June 30, 1959 at \$666 Term CT (\$2,664 A rate)

Margaret Pullen continuation of appointment as Senior Clerk-Typist Pediatrics Research Funds April 1 to June 30, 1959 at \$810 Term CT (\$3,240 A rate)

The following in the University of Minnesota Hospitals Term A

		Effective Date	Annual Salary
Janet Flint	Physical Therapist	March 9, 1959	\$4,620
Florence G Gleason	Clerk	March 1, 1959	2,460
Betty A Morris	Clerk	March 1, 1959	2,556
William E Murphy	Hospital Janitor	March 16, 1959	3,120
Charles C Pearson	Hospital Janitor	March 16, 1959	3,120
Delores E Reisewitz	Clerk-Typist	March 16, 1959	2,556

Spencer B Larson as recipient of an American Society for Metals Scholarship Minnesota Chapter of \$150 March 15 to June 30, 1959 School of Mines and Metallurgy

The following as recipients of Erhard A Anderson Horticultural Award Scholarships Northwest School and Experiment Station January 5 to March 26, 1959

	Amount
Kenneth F Gebhardt	\$15
Gary C Hanson	20
Jerry T Letnes	20

	Amount
Arthur J Loyland, Jr	15
Odell L Nelson	30
Harvey E Peterson	10
Jeanette M Piker	10
Keith A Ramberg	25
Arthur E Schroder	20
Kenneth E Steinke	20

Mary Jo Craig as recipient of a Louise C Ball Scholarship of \$150 January 5 to March 30, 1959 School of Dentistry

Roger C King and William Skovran as recipients of E G Cheyney Memorial Scholarships of \$100 each for the winter quarter of 1958-59 College of Agriculture Forestry and Home Economics

Marlyn C Jacobson as recipient of a Caleb Dorr Special Achievement Award of \$60 for the winter quarter of 1958-59 College of Agriculture Forestry and Home Economics

Cynthia R Owens as recipient of a Duluth Branch Scholarship (Mannering Fund—Grant-in-aid) of \$80 March 30 to June 12, 1959 Music

Endre F Strowski as recipient of a Flour City Architectural Education Fund Scholarship of \$50 February 26, 1959 School of Architecture

Mary A Gardner as recipient of a Graduate School Doctoral Fellowship of \$275 May 18, 1959 School of Journalism

The following as recipients of Graduate School Doctoral Fellowships March 16, 1959

		Amount
Marcus Alexis	School of Business Administration	\$200
Richard G Gray	School of Journalism	150
George Helling	Sociology	185
David Horton	Psychology	100
Yu-tsong Hsi	Botany	250
Paul M Kjeldergaard	Psychology	100
George Levine	English	325
Raymond G Melbone	English	325
Daniel D Merrill	Philosophy	50
Harold A Schofield	History	275

Richard P Momsen as recipient of a Greater University Fellowship of \$200 March 16, 1959 Geography

James G Palacas as recipient of a Greater University Fellowship of \$325 March 16, 1959 Geology and Mineralogy

Marisa Volbach as recipient of a John C Hutchinson Scholarship of \$200 March 1 to June 30, 1959 Library Science

Lawrence W Kieffer as recipient of a John C Hutchinson Scholarship of \$400 March 1 to June 30, 1959 Library Science

James A Ubel as recipient of a Lura C Hutchinson Scholarship of \$200 March 1 to June 30, 1959 Library Science

Herbert F Johnson as recipient of an Irene Fraser Jackson Memorial Scholarship in Library Science of \$400 March 1 to June 30, 1959 Library Science

Barbara K Kleine as recipient of an Irene Fraser Jackson Memorial Scholarship in Library Science of \$600 March 15 to December 31, 1959 Library Science

Kazuo P Matsubayashi as recipient of a Mankato Stone Company Scholarship of \$200 for 1958-59 School of Architecture

Carole A DeMaster recipient of a Minnesota Alumni Scholarship Chicago Club to receive a supplement of \$100 October 1, 1958 to June 30, 1959 School of Chemistry

Peggy D Baumgardner as recipient of a National Secretaries Association Scholarship of \$150 September 15, 1958 to June 30, 1959 School of Business Administration

The following as recipients of Panhellenic Council Scholarships of \$100 each March 15 to June 30, 1959

Sharon L Anderson	College of Science Literature and the Arts
Elodie Chichester	College of Science Literature and the Arts
Phyllis Horovitz	Medical Technology
Janet C McDonald	Medical Technology

Cathleen H Cheek as recipient of an Alice Pomeroy Scholarship of \$100 March 15 to June 30, 1959 English

Genevieve Brace as recipient of a Dr Martha Ripley Memorial Scholarship of \$300 March 15 to June 30, 1959 School of Nursing

Elfrieda M Kent and Kathryn A Lawrence as recipients of Augustus L Searle Scholarships of \$57.50 each February 1959 School of Agriculture

The following as recipients of Faith Thompson Scholarships of \$75 each March 16 to June 30, 1959

Don L Bye	History
Donald M Feigum	Political Science
Frank W Levin	College of Science Literature and the Arts
Walter R Meissner, Jr	Music Education
Robert E Schorn	College of Science Literature and the Arts
Dan F Schultz	College of Science Literature and the Arts

Richard A Andrews as recipient of a Tozer Foundation Graduate Scholarship of \$400 March 20 to June 30, 1959 Agricultural Economics

John H Powers as recipient of a Tozer Foundation Graduate Scholarship of \$500 March 1 to August 31, 1959 Psychology

The following as recipients of Twin City Panhellenic Association Scholarships March 1 to June 30, 1959

		Amount
Helen G Dubbels	College of Science Literature and the Arts	\$75
Charlotte A Easterlund	College of Education	50
Margaret A Goodspeed	Elementary Education	75



		Amount
Galina A McLaws	College of Education	75
Marilyn C Reed	Home Economics Education	50
Janice K Retzlaff	Elementary Education	75

Dorothy A Jeffries as recipient of a Virginia Sheffield Tyler Memorial Scholarship of \$150 March 15 to June 30, 1959 Mathematics College of Science Literature and the Arts

Marion L Kyrola as recipient of a UMD Chronicle Scholarship of \$70 for the winter quarter of 1958-59 Business and Economics Duluth Branch

Gerhard E Schmidt as recipient of a UMD Chronicle Scholarship of \$10 for the winter quarter of 1958-59 Speech Duluth Branch

The following as recipients of UMD Statesman Scholarships for the winter quarter of 1958-59 Duluth Branch

		Amount
Michael S Berman	Political Science	\$ 25
Marietta J Brower		20
Donald J Hempel	Business and Economics	75
Ruth Kent	English and History	75
Ray L Klein	English	150

Dennis R Carlson as recipient of a UMD Statesman Scholarship of \$25 September 1958 to January 1, 1959 English Duluth Branch

Perry Lueders as recipient of a UMD Statesman Scholarship of \$25 September 1958 to January 1, 1959 Speech Duluth Branch

The following recipients of United States Public Health Service Training Grants to receive supplements January 5 to June 13, 1959 School of Public Health

	Amount
Evelyn R Chase	\$ 6.67
Colleen Costello	8.33
Rosella Denison	6.67
Etheldreda M Foy	6.67
Immanuel F Roesler	10.33
Marilyn A Uhl	6.67

Ruth M Beard recipient of a United States Public Health Service Training Grant to receive a supplement of \$8.33 January 5 to July 18, 1959 School of Public Health

Lorene A Bellstrom recipient of a United States Public Health Service Training Grant to receive a supplement of \$6.67 January 5 to March 21, 1959 School of Public Health

Raymond A Odde recipient of a United States Public Health Service Training Grant to receive a supplement of \$683.36 September 29, 1958 to June 13, 1959 School of Public Health

Nancy J Zink recipient of a United States Public Health Service Training Grant to receive a supplement of \$546.64 December 21, 1958 to March 21, 1959 School of Public Health

Antoinette Mariani recipient of a United States Public Health Service Cancer Training Grant to receive a supplement of \$66.88 plus tuition March 1 to May 31, 1959 Physiology

Quenton T Smith recipient of a United States Public Health Service Cancer Research Training Grant to receive a supplement of \$533.36 plus tuition March 1 to May 31, 1959 Physiological Chemistry

Arnold M Rehmann as recipient of a United States Public Health Service Training Grant in School Psychology of \$525 March 15 to June 30, 1959 Psychology

Jack D Jarpe as recipient of an H W Wilson Scholarship of \$200 March 1 to June 30, 1959 Library Science

### Special Appointments

George A Pond as Project Consultant and Group Leader ICA Agricultural Services Study Team Agricultural Short Courses February 25 to June 12, 1959 at \$992 per month (69 years of age)

Mary L Saul Lynch Instructor University High School at \$4,968 from Term B to Term BX (married to Patrick Lynch Instructor and Field Assistant Bureau of Field Studies and Surveys College of Education Term AH50 December 27, 1958)

Owen W Holm as Medical Fellow Surgery April 1 to June 30, 1959 at \$660 plus tuition and fees Term CT (uncle Owen H Wangensteen Professor and Head Surgery Term A)

Joan C Griffin as Senior Clerk-Typist Department of University Relations February 23 to June 30, 1959 at the rate of \$3,120 Term AX (sister Lois Hoeft Clerk-Typist Audio-Visual Extension Service Term AT)

Lilian Huehnert from Laboratory Technician Pathology Research Funds at \$3,000 Term ATX to Senior Laboratory Technician at the rate of \$3,504 Term ATX February 1 to June 30, 1959 (father Paul Huehnert Wind Tunnel Mechanic Aeronautical Engineering Research Funds Rosemount Term AT)

David N Christopherson as Photographer School of Dentistry February 23 to June 30, 1959 at the rate of \$4,620 Term AX (father C H Christopherson Associate Professor Agricultural Engineering Term A)

Mary McLaughlin as Clerk-Typist Political Science Research Funds February 1 to March 15, 1959 at \$1.23 per hour (husband Charles H McLaughlin Professor Political Science Term B)

Marilyn P Hyland as Senior Secretary School of Physics Research Funds March 1 to June 30, 1959 at the rate of \$3,504 Term ATX (sister-in-law Norma Hyland Senior Clerk-Typist Coffman Memorial Union Term A)

Earleen B Carter as Clerk-Typist University Health Service March 9 to June 30, 1959 at the rate of \$2,556 Term AX (brother-

in-law Matthew Kupcho Patrolman Department of Protection and Safety Term AT)

Betty J Harrold as Clerk University Health Service March 2 to June 30, 1959 at the rate of \$2,460 Term A (brother William Hogetvedt Painter Foreman Physical Plant hourly rate)

Hildegard A Heinrich as Senior Survey Interviewer Laboratory of Physiological Hygiene Research Funds beginning March 1, 1959 at \$270 per month (father H G Heinrich Professor Aeronautical Engineering Term B)

Rohn Laudenschlager as Hospital Orderly University of Minnesota Hospitals beginning January 19, 1959 at \$250 per month (wife Sandra Laudenschlager Clerk Office of the Dean of Students Student Counseling Bureau monthly rate)

### Promotions and Transfers

Marion W McCrea Professor and Associate Dean School of Dentistry at \$13,800 Term A to continue to serve as Professor and Acting Dean at the rate of \$14,300 Term AX April 1 to June 30, 1959

John D Sargan from Visiting Professor School of Business Administration Ford Foundation Research in Economics at \$9,500 Term BT to Visiting Professor Economics School of Business Administration at \$3,167 Term CT (\$9,500 B rate) for the spring quarter of 1958-59

Otto N Raths, Jr from Assistant Professor Psychiatry and Neurology without salary to Assistant Professor Psychiatry and Neurology Research Funds at the rate of \$3,600 Term AHT30 (\$12,000 A rate) March 1 to June 30, 1959

George E Williams Assistant Professor School of Public Health Research Funds at \$6,100 Term BHT51 (\$12,000 B rate) to serve in addition as Assistant Professor Psychiatry and Neurology Research Funds at the rate of \$4,800 Term AHT30 (\$16,000 A rate) April 1 to June 30, 1959

Alexander L. Srbich Lecturer Mechanical Engineering at \$2,800 Term BH50 (\$5,600 B rate) to continue to receive \$467 for 25% time as Lecturer School of Business Administration Term BHT25 March 16 to June 15, 1959

Robert A Jacobson from Research Fellow School of Chemistry Research Funds at \$2,709 Term CHT89 (\$5,400 A rate) December 8, 1958 to June 30, 1959 to Instructor School of Chemistry at \$2,200 Term CT (\$6,600 B rate) for the spring quarter of 1958-59

Carlton E Beck from Teaching Assistant General Education at \$1,890 Term BH50 to Instructor at the rate of \$3,090 Term BHT71 (\$4,338 B rate) March 16 to June 15, 1959

P R Krishnaiah Teaching Assistant Statistics College of Science Literature and the Arts at \$945 Term BH25 to serve in addition as Research Assistant Bureau of Educational Research at \$315 for 25% time for the spring quarter of 1958-59

Therese G Ilstrup from Teaching Assistant General Education at \$945 Term BH25 to Instructor at the rate of \$2,058 Term BHT46 (\$4,451 B rate) March 16 to June 15, 1959

Cecelia E Sudia from Instructor General College at \$742 Term CH50 (\$4,451 B rate) for the winter quarter of 1958-59 to Instructor General College and Interdisciplinary Studies in General Education at \$1,113 Term CH75 (\$4,451 B rate) for the spring quarter of 1958-59

Rudolph Johnson from Senior Librarian Library Institute of Agriculture at \$5,616 Term A to Instructor and Librarian Library Duluth Branch at the rate of \$7,350 Term A April 1 to June 30, 1959

Som Nath Ghei from Research Fellow Bureau of Educational Research at \$1,113 Term CH75 (\$4,451 B rate) January 16 to April 15, 1959 and Teaching Assistant General Education at the rate of \$945 Term BH25 to Research Fellow Bureau of Educational Research at \$371 Term CH75 (\$4,451 B rate) March 16 to April 15, 1959

Thomas J D'Andrea from Research Assistant Psychology Research Funds at \$2,310 Term CHT50 July 16, 1958 to June 15, 1959 to Research Fellow at \$742 Term CHT44 (\$5,784 A rate) March 16 to June 30, 1959

Dale O Gustafson from Research Assistant Agricultural Economics Research Funds at \$3,780 Term AHT75 to Research Fellow at the rate of \$4,338 Term AHT75 (\$5,784 A rate) March 1 to June 30, 1959

Gregory W Stende from Clinical Instructor School of Dentistry at \$350 Term CH20 (\$5,250 B rate) for the winter quarter of 1958-59 to Research Fellow School of Dentistry Research Funds at \$875 Term CHT52 (\$5,784 A rate) March 16 to June 30, 1959

Carlos J Sambucetti from Research Assistant School of Chemistry Research Funds at \$500 Term CHT60 January 1 to February 28, 1959 to Research Fellow School of Chemistry Research Funds at \$1,332 Term CHT74 (\$5,400 A rate) March 1 to June 30, 1959

Rueben M Boxrud from McLeod County Assistant County Agricultural Agent Instructor Agricultural Extension Service at \$6,500 (\$5,350 University \$1,150 County) Term AH82 to Murray County Agricultural Agent Instructor at the rate of \$7,100 (\$4,525 University \$2,575 County) Term AH64 April 16 to June 30, 1959

Douglas C Pratt from Non-service Fellow Botany Research Funds at the rate of \$2,000 Term A and Research Fellow School of Botany Research Funds at \$1,500 Term AHT25 (\$6,000 A rate) to Non-service Fellow Botany at the rate of \$2,000 Term A and Teaching Assistant at the rate of \$1,890 Term BHT50 March 16 to June 15, 1959 and Research Assistant Botany Research Funds at the rate of \$2,520 Term AHT50 June 16-30, 1959

Robert D Merideth from Teaching Assistant Interdisciplinary Studies in General Education at \$945 Term BH25 to Teaching

Assistant English at \$315 Term CH25 for the spring quarter of 1958-59

Douglas R Picht Administrative Fellow Graduate School at \$2,520 Term AHT50 to serve in addition as Teaching Assistant English at \$483 for 38% time for the spring quarter of 1958-59

Eugene D Weinstein Teaching Assistant Interdisciplinary Studies in General Education at \$1,890 Term BH50 to serve in addition as Teaching Assistant English at \$483 for 38% time for the spring quarter of 1958-59

Robert W Mollan from Teaching Assistant English at \$420 Term CHX33 for the winter quarter of 1958-59 to Teaching Assistant Interdisciplinary Studies in General Education at the rate of \$945 Term BH25 March 16 to June 15, 1959

Joseph A Coste Research Assistant Chemical Engineering Research Funds at \$1,890 Term BHT50 to serve as Teaching Assistant Chemical Engineering for 25% of time without change in salary rate or term for the spring quarter of 1958-59

Marcia J Algiers from Laboratory Technician School of Home Economics at \$2,880 Term A to Teaching Assistant at the rate of \$1,890 Term BH50 March 16 to June 15, 1959

Gloria R Gross from Research Assistant Audiology University of Minnesota Hospitals at \$1,260 Term AH50 and Teaching Assistant Speech and Theater Arts at \$1,890 Term BH50 to Teaching Assistant Audiology University of Minnesota Hospitals at \$105 Term CH25 March 1-31, 1959

Gail B Evans from Teaching Assistant Psychology at \$1,436 Term BH38 and Non-service Fellow School of Public Health at \$900 Term BT to Research Assistant Psychology Research Funds at \$558 Term CHT38 March 16 to June 30, 1959 and as Non-service Fellow School of Public Health Research Funds at \$900 Term BT

David H Anderson Instructor West Central School and Experiment Station at \$3,235 Term F to serve as Teaching Assistant General Education at \$315 Term CHT38 April 16 to June 15, 1959

Charles B Archambeau Non-service Fellow Shell Oil Companies Foundation Fellowship School of Mines and Metallurgy at \$2,100 Term BT to receive \$630 for 50% time as Research Assistant School of Mines and Metallurgy March 16 to June 15, 1959

Fred B Abeles from Teaching Assistant Botany at \$1,890 Term BH50 to Research Assistant Botany Research Funds at \$630 Term CHT50 for the spring quarter of 1958-59

Constance O Lim from Medical Fellow Medicine Research Funds at \$1,208 plus tuition and fees Term AHT51 to Medical Fellow without salary for 70% time and Research Assistant Medicine Research Funds at the rate of \$1,500 Term AHT30 for 1958-59

Athanasios Theologides from Medical Fellow Medicine Research Funds at \$1,208 plus tuition and fees Term AHT51 to Medical Fellow without salary for 1958-59 and Research Assistant Medicine Research Funds at the rate of \$1,500 Term AHT30

July 1 to November 30, 1958 and at the rate of \$2,820 Term AHT56 December 1, 1958 to January 31, 1959 and at the rate of \$2,932 Term AHT58 February 1 to June 30, 1959

Kenneth A M Compertz from Teaching Assistant School of Journalism at \$210 Term CH50 February 16 to March 15, 1959 to Administrative Fellow at the rate of \$1,890 Term BH50 March 16 to June 15, 1959

Eugene I Isaacson from Teaching Assistant College of Pharmacy at \$1,890 Term BH50 to Non-service Fellow Samuel W Melendy Memorial Fellowship College of Pharmacy at the rate of \$1,500 Term B March 9 to June 15, 1959

Eugene L Haak from Junior Engineer Aeronautical Engineering Research Funds at \$6,312 Term AT to Engineer at the rate of \$6,564 Term AT January 1 to June 30, 1959

Ronald J Niccum from Junior Engineer Aeronautical Engineering Research Funds at \$6,312 Term AT to Engineer at the rate of \$6,564 Term AT January 1 to June 30, 1959

Raymond E Rose from Senior Engineer Rosemount Aeronautical Laboratories at \$8,004 Term AT to Scientist at the rate of \$8,328 Term AT January 1 to June 30, 1959

Dorothy E Kleingartner from Key Punch Operator Office of the Comptroller at \$2,880 Term AT to Senior Clerk at the rate of \$3,000 Term A March 1 to June 30, 1959

Peter C Wollstein from Accountant Office of the Comptroller at \$4,620 Term A to Senior Accountant at the rate of \$4,992 Term A March 16 to June 30, 1959

Dolores Koniar from Clerk Office of the Dean of Students Student Counseling Bureau at \$2,556 Term AX to Senior Clerk at the rate of \$3,000 Term AX March 1 to June 30, 1959

Gordine A Lindstrom from Clerk-Typist Graduate School at \$2,130 Term CT (\$2,556 A rate) September 1, 1958 to June 30, 1959 to Senior Clerk-Typist Office of the Dean of Students Student Counseling Bureau at the rate of \$3,120 Term A March 16 to June 30, 1959

Frank J Gillis from Junior Librarian Library at \$4,620 Term A to Librarian at the rate of \$4,800 Term A April 1 to June 30, 1959

Margaret Klossner from Secretary Department of Protection and Safety at \$3,504 Term A to Principal Secretary at the rate of \$3,792 Term A March 1 to June 30, 1959

Barbara G Wilkowske from Senior Clerk-Typist Greater University Fund at \$3,372 Term A to Senior Secretary at the rate of \$3,504 Term A February 16 to March 9, 1959

Elsie L Hanson from Senior Account Clerk St Paul Campus General Service and Maintenance at \$3,948 Term AX to Senior Cashier Administration Institute of Agriculture at the rate of \$4,272 Term AX February 23 to June 30, 1959

D Elaine Paulson from Clerk-Typist Agricultural Economics Research Funds at \$2,772 Term AT to Senior Clerk-Typist Agri-

cultural Economics at the rate of \$3,120 Term A February 24 to June 30, 1959

Marianne E Sturtevant from Senior Accountant Office of the Comptroller at \$5,400 Term A to Senior Accountant Administration College of Medical Sciences without change in salary rate or term March 16 to June 30, 1959

Rosemary F Buckley from Senior Clerk-Typist Ophthalmology at \$3,504 Term A to Senior Secretary at the rate of \$3,648 Term A February 2 to June 30, 1959

Arlene Rohkohl from Student Technologist Supervisor University of Minnesota Hospitals at \$4,992 Term A to Student Technologist Supervisor Extension Classes at \$1,248 Term C (\$4,992 A rate) January 1 to March 31, 1959

Mary L Stringer from Laboratory Technician School of Physics Research Funds at \$2,880 Term AT to Senior Laboratory Technician at the rate of \$3,504 Term AT March 1 to June 30, 1959

William Kreykes from Laboratory Technician Obstetrics and Gynecology Research Funds at \$2,880 Term AT to Senior Laboratory Technician at the rate of \$3,504 Term AT March 16 to June 30, 1959

Darla J Lovald from Senior Secretary Office of the Dean of Students Veterans Counseling Vocational Advisement at \$3,648 Term AT to Senior Secretary Psychiatry Research Funds without change in salary rate or term March 30 to June 30, 1959

Paul Sanzone from Laborer Physical Plant at \$3,372 Term A to Building Caretaker without change in salary rate or term January 16 to June 30, 1959

Robert A Mowan from Laborer Rosemount Research Center at \$3,240 Term AT to General Mechanic at the rate of \$4,104 Term AT February 16 to June 30, 1959

Mildred H Coburn from Clerk Coffman Union Food Service at \$3,000 Term A to Food Service Supervisor at the rate of \$3,120 Term A March 23 to June 30, 1959

Bernice Giltner from Senior Food Service Worker Comstock Hall at \$3,120 Term A to Food Service Supervisor Coffman Union Food Service at the rate of \$3,240 Term A February 10 to June 30, 1959

George Nordby from General Mechanic Rosemount Aeronautical Laboratories at \$4,440 Term AT to General Mechanic Como Avenue and Grove East Housing Project without change in salary rate or term March 2 to June 30, 1959

Ida Griffin from Food Service Supervisor Coffman Union Food Service at \$3,648 Term A to Principal Food Service Supervisor St Paul Student Center Snack Bar at the rate of \$3,948 Term A March 21 to June 30, 1959

Newton Ireland from Senior Residence Hall Proctor Centennial Hall at \$4,272 Term A to General Mechanic Territorial Hall at the rate of \$4,440 Term A November 1, 1958 to June 30, 1959

Elsie M Rollins from Senior Clerk-Typist University Health Service at \$3,372 Term A to Principal Clerk at the rate of \$3,792 Term A April 1 to June 30, 1959

Carole J Anderson from Clerk Mimeograph and Bulletins St Paul Campus at \$2,460 Term A to Clerk-Typist at the rate of \$2,556 Term A March 1 to June 30, 1959

Paul A Gergen from General Mechanic Rosemount Aeronautical Laboratories at \$4,440 Term AT to Wind Tunnel Mechanic at the rate of \$4,620 Term AT February 1 to June 30, 1959

Eugene F Zimmerman from General Mechanic Rosemount Aeronautical Laboratories at \$4,104 Term AT to Operating Engineer at the rate of \$4,620 Term AT February 1 to June 30, 1959

Velta Goppers from Junior Scientist Physiology Research Funds at \$3,031 Term CT (\$5,196 A rate) December 1, 1958 to June 30, 1959 to Assistant Scientist School of Public Health Research Funds at \$1,404 Term CT (\$5,616 A rate) April 1 to June 30, 1959

Marjorie Parrott from General Staff Nurse University of Minnesota Hospitals at \$3,948 Term A to General Staff Nurse Pediatrics Research Funds at \$2,021 Term CT (\$4,104 A rate) January 5 to June 30, 1959

Beverly A Tenley from Clerk Office of Admissions and Records at \$2,460 Term AT to Laboratory Attendant Bacteriology and Immunology Research Funds at \$821 Term CT (\$2,664 A rate) March 10 to June 30, 1959

John Exline from Senior Stores Clerk Rosemount Aeronautical Laboratories at \$3,372 Term AT to Administrative Assistant Major Research Projects at the rate of \$4,992 Term AT February 16 to June 30, 1959

Charlotte G Schulte from Assistant Cook University of Minnesota Hospitals at \$2,664 Term A to Nursing Station Assistant at the rate of \$2,772 Term AT March 16 to June 30, 1959

#### Salary Adjustments

Stuart A MacCorkle Professor Seoul National University of Korea Cooperative Project from \$12,083 Term CT (\$14,500 A rate plus 25% overseas differential) July 1, 1958 to April 30, 1959 to the rate of \$16,500 plus 25% overseas differential Term AT March 16 to June 30, 1959

James B Carey, Jr Assistant Professor Medicine and Research Funds at \$5,570 Term AH67 (\$8,300 A rate) to continue to receive \$1,085 for 33% additional time April 1 to June 30, 1959

Henry W Blackburn Assistant Professor Laboratory of Physiological Hygiene Research Funds from \$4,800 Term AH60 (\$8,000 A rate) to the rate of \$800 Term AH10 (\$8,000 A rate) March 1 to June 30, 1959

Jack B Ludwig Visiting Lecturer Interdisciplinary Studies in General Education from \$1,400 Term CHX50 (\$8,400 B rate) for



the spring quarter to \$2,800 Term CX (\$8,400 B rate) for the spring quarter of 1958-59

David N Brown Instructor Interdisciplinary Studies in General Education from \$2,169 Term BHX50 to the rate of \$2,408 Term BHX56 March 16 to June 15, 1959

Herbert L Carson Instructor Interdisciplinary Studies in General Education from \$3,100 Term BH67 to the rate of \$1,550 Term BH33 March 16 to June 15, 1959

Robert C O'Hara Instructor Interdisciplinary Studies in General Education at \$3,333 Term BH67 to continue to serve as Instructor Seoul National University of Korea Cooperative Project at \$556 Term CH33 (\$5,000 B rate) March 16 to June 15, 1959

Roger D Cross Instructor Speech and Theater Arts at \$2,226 Term BH50 (\$4,452 B rate) to receive \$341 for 25% additional time for the spring quarter of 1958-59

Richard Humphrey Instructor Speech and Theater Arts at \$2,226 Term BH50 to receive \$104 for 7% additional time for the spring quarter of 1958-59

William E BeVier Instructor Mechanical Engineering from \$3,340 Term BHT75 (\$4,338 B rate) to the rate of \$4,338 Term BT March 16 to June 15, 1959

Ernest B Lee Instructor Mechanical Engineering from \$3,338 Term BHT75 (\$4,450 B rate) to the rate of \$2,225 Term BH50 (\$4,450 B rate) March 16 to June 15, 1959

John N Gill Instructor Rhetoric at \$1,446 Term FH50 (\$2,892 F rate) and Instructor Student Teaching at \$865 Term CH25 (\$4,451 B rate) September 16, 1958 to April 15, 1959 and Instructor Seoul National University of Korea Cooperative Project at \$104 Term CH8 (\$4,451 B rate) January 5 to March 21, 1959 to receive \$247 for 25% time as Instructor Student Teaching April 16 to June 15, 1959 and \$111 for 8% time as Instructor Seoul National University of Korea Cooperative Project March 22 to June 15, 1959

Rudolph B Berryman Instructor Music Education at \$935 Term BHX21 to receive \$282 for 19% additional time March 16 to June 15, 1959

Donald R Olson Instructor School of Business Administration from \$2,449 Term BH55 (\$4,451 B rate) to the rate of \$3,932 Term BH88 March 16 to June 15, 1959

Patrick D Lynch Instructor College of Education Bureau of Field Studies and Surveys from \$2,967 Term AH50 (\$5,934 A rate) to the rate of \$3,338 Term AH75 (\$5,934 A rate) April 1 to June 30, 1959

Rudiger Memming Research Fellow School of Chemistry Research Funds from \$1,320 Term CHT98 (\$5,400 A rate) January 1 to March 31, 1959 to \$2,000 Term CT (\$6,000 A rate) March 1 to June 30, 1959

Claereda M Dethmers Research Fellow Institute of Child Development and Welfare Research Funds at \$2,400 Term

EHT50 to continue to receive \$267 for 50% additional time April 1-30, 1959

Paul G Hiebert Teaching Assistant Anthropology at \$945 Term BH25 to continue to receive \$315 for 25% additional time March 16 to June 15, 1959

Marilyn J Koenig Teaching Assistant Anthropology at \$945 Term BH25 to continue to receive \$315 for 25% additional time March 16 to June 15, 1959

James L Armstrong Teaching Assistant Interdisciplinary Studies in General Education from \$945 Term BH25 to \$1,260 Term BH33 for 1958-59; also to retain adjustment allowing \$420 for 33% additional time as Teaching Assistant English for the winter quarter of 1958-59

Patricia Giliuson Teaching Assistant Art from \$945 Term BH25 to the rate of \$1,890 Term BH50 March 16 to June 15, 1959

Kendell A Dickinson Teaching Assistant Geology from \$945 Term BH25 to the rate of \$1,890 Term BH50 March 16 to June 15, 1959

Sheldon J Watts Teaching Assistant History from \$945 Term BH25 to the rate of \$1,890 Term BH50 March 16 to June 15, 1959

Nancy J Czatt Teaching Assistant Interdisciplinary Studies in General Education from \$1,260 Term BH33 to the rate of \$2,520 Term BH67 March 16 to June 15, 1959

Mary L Evans Teaching Assistant Interdisciplinary Studies in General Education from \$1,260 Term BH33 to the rate of \$2,520 Term BH67 March 16 to June 15, 1959

Mildred G McCloskey Teaching Assistant Interdisciplinary Studies in General Education from \$2,520 Term BH67 to the rate of \$1,260 Term BH33 March 16 to June 15, 1959

Olaf P Stackelberg Teaching Assistant Mathematics Institute of Technology from \$1,890 Term BH50 to the rate of \$2,835 Term BH75 March 16 to June 15, 1959

Gerald W Larson Teaching Assistant Chemical Engineering from \$1,890 Term BH50 to the rate of \$945 Term BH25 March 16 to June 15, 1959

Mary E Pollock Teaching Assistant Bacteriology and Immunology from \$1,890 Term BH50 to the rate of \$2,835 Term BH75 March 1 to June 15, 1959

Richard W Hansen Teaching Assistant School of Business Administration at \$1,260 Term BH33 to continue to serve at the rate of \$1,890 Term BH50 March 16 to June 15, 1959

Donald K Barnes Research Assistant Entomology and Economic Zoology Research Funds from \$1,470 Term CHT50 October 1, 1958 to April 30, 1959 to \$630 Term CHT75 February 1 to March 31, 1959

Rollo L Ehrich Research Assistant Agricultural Economics Research Funds from \$1,680 Term AHT33 to the rate of \$3,730 Term AHT74 March 16 to June 15, 1959 and to the rate of \$5,040 Term AT June 16-30, 1959

Jerome E Johnson Research Assistant Agricultural Economics Research Funds from \$1,680 Term AHT33 to the rate of \$2,520 Term AHT50 March 1 to June 15, 1959 and to the rate of \$5,040 Term AT June 16-30, 1959

Santina Bayerle Research Assistant Political Science Research Funds at \$945 Term BHT25 to continue to receive \$315 for 25% additional time March 16 to June 15, 1959

Antoinette Mariani Research Assistant Physiology Research Funds from \$748 Term CHT35 December 16, 1958 to June 30, 1959 to \$393 Term CHT23 March 1 to June 30, 1959

Jackson R Carter, Jr Research Assistant Metallurgy Research Funds from \$427 Term CHT13 October 13, 1958 to June 15, 1959 to \$368 Term CHT25 March 1 to June 15, 1959

Nicolaas G Meyne Medical Fellow Surgery from without salary to without salary plus tuition and fees October 21, 1958 to June 30, 1959

Simon Fankhauser Clinical Assistant Medicine Research Funds from \$3,600 Term AHT71 to the rate of \$4,032 Term AHT87 April 1 to June 30, 1959

#### Leaves of Absence

William H Crawford Dean and Professor School of Dentistry continuation of leave with salary April 1 to June 30, 1959 on account of illness

Lennox A Mills Professor Political Science sabbatical furlough for the spring quarter of 1959-60 to continue study of Southeast Asia and write a book

John O Christianson Professor and Superintendent School of Agriculture St Paul Campus leave with salary March 16 to June 15, 1959 on account of illness

Kenneth C Davis Professor Law School leave without salary February 1 to June 15, 1960 to study Administrative Law and Practice in Great Britain on a Ford Foundation fellowship

Guy L Bond Professor General Education 75% time leave without salary for the spring quarter of 1958-59 to complete some writing

C Gilbert Wrenn Professor General Education sabbatical furlough for the fall quarter of 1959-60 to study the extent to which philosophical and psychological conditions apparently appropriate to student personnel work are found in various types of English colleges and universities

D Burnham Terrell Associate Professor Philosophy sabbatical furlough for 1959-60 to do research at the University of Innsbruck, Austria under the Fulbright Program

Sidney C Larson Associate Professor Electrical Engineering leave without salary for 1959-60 to accept a National Science Foundation fellowship at Stanford University

Thomas F Irvine, Jr Associate Professor Mechanical Engineering sabbatical furlough for 1959-60 to visit various univer-

sities and research establishments in Europe and England to study heat transfer and fluid mechanics and to do scientific writing

Robert E Jacobs Associate Professor Extension Animal Husbandman Agricultural Extension Service leave with salary March 9 to May 15, 1959 on account of illness

Wendell J Josal Assistant Professor Speech and Theater Arts sabbatical furlough for 1959-60 to complete work for PhD degree at Northwestern University

Verena Meyer Research Associate School of Physics Research Funds leave without salary March 9-20, 1959 to visit other laboratories and consult with their staff members

Delbert C Schwieger Instructor West Central School and Experiment Station leave without salary April 1 to June 15, 1959 for Graduate School study

James E Ladwig Research Assistant Zoology Research Funds leave without salary March 16-31, 1959 for job interviews on the East Coast

Francis R Dion Medical Fellow Mayo Foundation on military leave without salary leave to terminate April 1, 1959 (returned from service)

Reinmar H Belz Medical Fellow Mayo Foundation leave without salary April 1 to June 30, 1959 for personal reasons

Rose Rivkin Senior Clerk Office of the Comptroller leave without salary February 16-28, 1959 on account of illness in family

Tillie M Nelson Clerk General Storehouse continuation of leave without salary March 16 to April 5, 1959 on account of illness

Carl G Peterson Senior General Mechanic Civil Engineering St Anthony Falls Hydraulic Laboratory leave without salary April 1 to May 1, 1959 on account of illness

Chester E Peske Senior General Mechanic School of Physics leave with salary April 2-17, 1959 for annual military training

Mary E Asp continuation of leave without salary February 28 to March 31, 1959 on account of illness in family

Mary B Black Senior Secretary School of Physics Research Funds leave without salary April 1 to June 30, 1959 for trip to Mexico

Helmer T Jordahl Building Caretaker Physical Plant leave without salary February 5-27, 1959 on account of illness

Leonard Jacobwith Power Farm Implement Operator St Paul Campus General Service and Maintenance leave without salary March 2-31, 1959 on account of injury at work

Marie Witt Food Service Supervisor Coffman Union Food Service continuation of leave without salary March 30 to June 15, 1959 on account of death in family

Ida M Hader Cook Centennial Hall leave without salary March 1 to June 30, 1959 on account of injury at work

Helen Grosnik Custodial Worker Territorial Hall leave without salary March 1 to April 30, 1959 on account of illness

Geneal E Wilson Assistant Sales Manager University of Minnesota Press leave without salary March 16-31, 1959 on account of illness

Gust Roettger Senior Garage Attendant River Flats Parking Lots leave without salary March 13 to May 1, 1959 on account of injury

Marianne E Briggs Secretary Dight Institute for Human Genetics leave without salary March 26 to April 10, 1959 for extended vacation

Charles A Ryan Engineering Assistant Rosemount Aeronautical Laboratories leave without salary February 20 to March 18, 1959 to compete in Olympic tryouts at Leavenworth, Washington and Squaw Valley, California

Audrey Ause X-Ray Therapist University of Minnesota Hospitals leave without salary March 17-22, 1959 for extended vacation

Benjamin Benson Hospital Janitor University of Minnesota Hospitals leave without salary February 5-15, 1959 and March 2-29, 1959 on account of illness

Margaret Clipper Hospital Nursing Supervisor and Instructor University of Minnesota Hospitals leave with salary March 9-13, 1959 to attend a Conference on Disaster in Washington, D C

Anita F Evans Hospital Aide University of Minnesota Hospitals continuation of leave without salary February 21 to March 1, 1959 on account of illness

Florence K Evans Food Service Worker University of Minnesota Hospitals leave without salary March 1-31, 1959 on account of illness

Margaret T Hatcher Custodial Worker University of Minnesota Hospitals leave without salary February 26 to March 29, 1959 on account of illness

Edith Johnson Hospital Aide University of Minnesota Hospitals leave without salary March 27 to May 3, 1959 on account of illness in family

Helen A Larson General Staff Nurse University of Minnesota Hospitals leave without salary March 1 to May 3, 1959 on account of illness

Venerice Peterson Telephone Operator University of Minnesota Hospitals leave without salary March 13-31, 1959 on account of illness

Bette Z Rood Senior Clerk-Typist University of Minnesota Hospitals leave without salary April 3-19, 1959 on account of illness

A Joyce Stevens Hospital Nursing Supervisor and Instructor University of Minnesota Hospitals leave with salary March 9-13, 1959 to attend a Conference on Disaster in Washington, D C

Myrtle Wilson Stores Clerk University of Minnesota Hospitals leave without salary March 12 to April 20, 1959 on account of illness

Voted to approve the following single quarter leaves for 1959-60:

- George Amberg, Professor, Interdisciplinary Studies, Fall 1959  
Completion of a study of the theory and aesthetics of the film
- Huntington Brown, Professor, English, Fall 1959  
To complete a partly written book representing some years of research, under the title *Weave and Cut in Prose: the chief generic forms and styles of prose discourse examined in historical principles*
- Alan Donagan, Associate Professor, Philosophy, Fall 1959  
To complete a book provisionally entitled *R. G. Collingwood: His Later Philosophy*
- Nina Draxten, Assistant Professor, Literature and Writing, General College, Spring 1960  
To continue work on a critical biography called *The Work and Influence of Kristofer Janson: 1881-1893*
- Lorenz E. A. Eitner, Professor, Art, Fall 1959  
A study of English painting during the period of 1800-1840
- Jesse E. Fant, Assistant Professor, Civil Engineering, Fall 1959  
To study and operate modern optical, electronic, and photogrammetric equipment used in the surveying and mapping field
- Wendell P. Glick, Associate Professor, English, Duluth Branch, Spring 1960  
To push toward completion of *Biography of Lydia Maria Child*
- Robert L. Heller, Associate Professor, Geology, Duluth Branch, Spring 1960  
Stratigraphy and Paleontology of the Ordovician Prairie du Chien Formation of Minnesota—preparation of papers
- Otto H. Johnson, Professor, Inorganic Chemistry, Spring 1960  
Advanced Study in Inorganic Chemistry
- Curtis L. Larson, Associate Professor, Agricultural Engineering, one quarter of academic year 1959-60  
Study of Erosion Control Problems, Practices and Research in Selected Areas of the United States
- Maude L. Lindquist, Professor, History, Duluth Branch, any quarter of academic year 1959-60, preferably winter  
To edit the diaries of Edmund F. Ely and James Peet

R. Dale Miller, Professor, Humanities, Duluth Branch, Winter 1960

To make an intensive study of Italian painting, sculpture and architecture with particular emphasis upon the influence of Byzantine iconoclasm upon Romanesque art

Malcolm H. Myers, Associate Professor, Art, Fall 1959

To discuss with eastern artists the new directions and ideas prevalent there and to observe methods of teaching art in some of the leading universities in the New England area

Francis V. Raab, Associate Professor, Philosophy, Winter 1960

To write on topics concerned with the theory and justification of punishment, a critique of various criteria of legal insanity, and a philosophical analysis of the concepts of responsibility, intention, motive, choice, action, freedom and causation, particularly as they are used in law

Robert E. Sloan, Assistant Professor, Geology, Spring 1960

To prepare illustrative materials and write the reports for publication on two reports. The titles are "The Lithostratigraphy and Biostratigraphy of the Platteville Limestone in Minnesota" and "The Cranial Morphology of the Cretaceous Fish, Ichthyodectes"

John E. Stecklein, Associate Professor, Education, Winter 1960

To study the administrative relationships between the state college system and the university system in California, with special focus upon procedures leading to legislative requests

Gertrude Strinden, Instructor, Homemaking Department, Waseca, June 15 to September 15, 1959

To travel in Norway, Sweden, Denmark, and Germany to collect pictures and illustrative materials that could be used in classroom presentation and public appearances

Maurice B. Visscher, Professor, Physiology, Spring 1960

To act as chairman of a traveling-lecture-conference team of the International Union of Physiological Sciences to study medical developments in Japan

Voted to approve the following requests for noncampus service:

#### Academic Administration

Theodore Kellogg, Admissions Officer and Assistant Professor, to serve on the 1959 NROTC final selection committee to select Minnesota candidates for the national NROTC program for civilian

candidates, U. S. Naval Department, Bureau of Naval Personnel, Washington, D. C., from March 23 to March 27, 1959

#### **Institute of Agriculture**

Edwin L. Schmidt, Associate Professor, Soils, to provide services for DeBell & Richardson, Inc., Hazardville, Connecticut, from May to November 1959

Luther J. Pickrel, Assistant Professor and Extension Economist, Agricultural Extension Service, to serve as workshop leader in Agricultural Policy and Public Affairs, Extension Service Summer School, Cornell University, Ithaca, New York, from July 6 to July 24, 1959

#### **College of Education**

Rudolph J. Capobianco, Assistant Professor, Educational Psychology to serve as consultant on design of educational products to Exceptional Products Corporation, Richfield, Minnesota, from May 1959 to indefinite

#### **College of Medical Sciences**

William G. Kubicek, Professor, Physical Medicine and Rehabilitation, to serve as consultant in the field of medical instruments to Rosemount Engineering Company, Minneapolis, Minnesota, from April 15, 1959, to June 30, 1960

#### **Institute of Technology**

James P. Hartnett, Professor, Mechanical Engineering, to serve as consultant on problems of heat transfer to Avco Research and Advanced Development Division, Wilmington, Massachusetts, from October 25, 1958, to October 24, 1959, and to serve as consultant on heat transfer problems to the Rand Corporation, Santa Monica, California, from January 1 to September 30, 1959

Z Zimmerman Hugus, Jr., Associate Professor, School of Chemistry, to serve as consultant on a government research contract to Minnesota Mining and Manufacturing Company, St. Paul, Minnesota, from December 1, 1958, to January 31, 1960

Lawrence H. Johnston, Associate Professor, School of Physics, to serve as consultant on accelerator development to Midwestern Universities Research Association, Madison, Wisconsin, from September 1958 to indefinite

Allan H. Morrish, Associate Professor, Electrical Engineering, to serve as consultant to Minneapolis-Honeywell Regulator Company, Hopkins, Minnesota, from March 1 to August 31, 1959

Hendrik J. Oskam, Assistant Professor, Electrical Engineering, to serve as consultant to Minneapolis-Honeywell Regulator Com-



pany, Minneapolis, Minnesota, from January 1 to December 31, 1959

Kenneth T. Whitby, Assistant Professor, Mechanical Engineering, to serve as consultant on design and testing of air cleaners to Minneapolis-Honeywell Regulator Company, Minneapolis, Minnesota, from February 1, 1957, to indefinite

#### **University Health Service**

Ralph O. Wollan, Instructor and Health Physicist, to provide radiological health information and services to Toltz King Duvall Anderson and Associates, Inc., St. Paul, Minnesota, from April 1 to May 1, 1959

Voted to approve applications for contracts and grants totaling \$2,021,539.51, filed supplement to the minutes, page 11,647.

Voted to approve the list of candidates for degrees on the Minneapolis-St. Paul Campus, March 19, 1959, as recommended by the faculties and certified by the Dean of Admissions and Records, filed supplement to the minutes, page 11,648.

Voted on recommendation of the Business Vice President and the President to approve agreements covering student teaching at the following schools:

Board of Education of Aitkin, Minnesota, filed supplement to the minutes, page 11,649

Blooming Prairie Independent School District No. 756, Steele County, Minnesota, filed supplement to the minutes, page 11,650

Voted on recommendation of Dean Walter W. Cook of the College of Education, the Business Vice President, and the President to approve agreements covering school surveys to be conducted by the Bureau of Field Studies and Surveys of the following schools:

Unorganized Territory of Cass County, Minnesota, filed supplement to the minutes, page 11,651

Independent School District No. 114, Backus, Cass County, Minnesota, filed supplement to the minutes, page 11,652

Voted on recommendation of the University Committee on Fees, the Business Vice President, and the

President to approve the establishment of the following fee:

**College of Medical Sciences, School of Public Health, Fee for special courses in ground water development and field work in ground water development for countries in economically underdeveloped areas, to be offered during summer sessions only, \$185.50 per term, effective first term Summer Session 1959**

The President reported for the information of the Board receipt of the following resolution adopted by the Land O' Lakes Creameries, Inc.:

#### RESOLUTION

WHEREAS, The Department of Agricultural Economics of the University of Minnesota has conducted many studies of costs of production and marketing useful to farmers and their cooperatives in the development of marketing programs and the conduct of their business, and

WHEREAS, The adoption of these programs has improved the competitive position of Minnesota farmers and contributed to increasing farmer income in Minnesota by many millions of dollars per year;

*Now, Therefore, Be It Resolved* That we commend the Department of Agricultural Economics of the University of Minnesota for its work in behalf of the farmers and their marketing organizations. We recommend to the President, the Board of Regents, the Governor, and members of the State legislature of the State of Minnesota the provision of adequate funds to strengthen and support this highly productive work, particularly with reference to research in marketing.

The Business Vice President reported for the information of the Board receipt of the following original patent, filed supplement to the minutes, page 11,653:

Application of Lloyd H. Reyerson et al

Serial No. 474,024

Patent No. 2,876,524

Filed: December 8, 1954

For: METHOD OF ALTERING LINEAR CONDENSATION POLYMERS

The Business Vice President reported for the information of the Board receipt of the following original

patent assignment, filed supplement to the minutes, page 11,654:

Application of Fred Smith et al  
Serial No. 782,755  
Filed: December 24, 1958  
For: POLYSACCHARIDE REACTION AND PRODUCT

On recommendation of the Business Vice President and the President, voted to authorize a license to Abbott Laboratories on the DeWall capillary oxygenator, filed supplement to the minutes, page 11,655.

The President presented the "Biennial Survey of Scholastic Aptitude of Minnesota College Freshmen" for the information of the Board. The survey shows the high selectivity of Minnesota colleges, and particularly the University, report filed supplement to the minutes, page 11,656.

Voted on recommendation of the Business Vice President and the President to approve supplemental agreement No. 2 to the general memorandum of understanding between the U. S. Department of Commerce, Weather Bureau, and the University providing for cooperation in collecting and processing certain weather data, filed supplement to the minutes, page 11,657.

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

6430 Vending Machine Serviceman, at pay range 17, \$342-416, with regular vacation allowance and a six-month probationary period, effective January 1, 1959

Voted on recommendation of the Civil Service Committee, the Business Vice President, and the President to approve a change in the title and pay range of the following class:

4315 Senior Photographer to Photographic Laboratory Supervisor, Rosemount Aeronautical Laboratories with regular vacation allowance and probationary period of one year, and from pay range 20, \$385-468, to pay range 22, \$416-506, effective January 1, 1959

On recommendation of the Business Vice President and the President, voted approval of an increase in the University supplement of \$120.00 per year for three staff members who, because of health handicaps, retired earlier than their compulsory retirement dates, effective July 1, 1959, filed supplement to the minutes, page 11,658.

The President, Professor M. O. Schultze, and Professor Stanley V. Kinyon reported for the information of the Board on the University of Minnesota Rose Bowl policy.

The President reported for the information of the Board the arrangement for presentation of the previously voted Regents' Medal to Mr. Earle Brown.

The President discussed a change in the procedure of recommending the Regents' Awards to the Board, the change being that nominations now channeled through the Committee on University Honors will henceforth be channeled through a committee appointed by the President to be known as the Committee on Regents' Awards and consisting of the two Vice Presidents, the Provost of the Duluth Branch, the Director of the Greater University Fund, and the Director of University Relations. The Board approved the procedure, with the addition to the committee of one regent. The Chairman named Regent Howard to this committee.

Voted on recommendation of the Committee on University Honors and the President to approve the awarding of six Outstanding Achievement Awards, list filed supplement to the minutes, page 11,659.

At the meeting of the Board of Regents on October 3, the Business Vice President was authorized to submit to the Attorney General the question of whether or not the Southern School of Agriculture near Waseca could be annexed into the City of Waseca and obtain an opinion relative to the considerations involved and to report back to the Board. The Business Vice President reported for the information of the Board that the Attorney General's opinion was in the negative.

The Business Vice President and Dean Harold Macy reported for the information of the Board the desirability

of purchasing certain property lying adjacent to the corner of Larpenteur and Cleveland Avenues, St. Paul, consisting of 9.53 acres, a residence, and six greenhouses, at an approximate price of \$150,000, it being a strategic piece of property for St. Paul Campus purposes and a highly desirable land acquisition item in any long-range planning. On recommendation of Mr. Lund, Deans Fenske and Macy, the Business Vice President, and the President, voted to authorize the Business Vice President to proceed with the purchase negotiations with Mr. George Nelson, the owner, correspondence filed supplement to the minutes, page 11,660.

The Business Vice President having reported for the information of the Board the feasibility of leasing the two farms recently purchased for the establishment of the Southwestern Minnesota Agricultural Experiment Station, on recommendation of the Business Vice President and the President, authorized leasing this land to the former owners at a rental price of \$12.00 per acre for the present crop season, leases filed supplement to the minutes, page 11,661.

The President and the Business Vice President having discussed with the Board the selection of a successor to William T. Middlebrook, on recommendation of the President, Regent Mayo moved unanimous approval that Mr. Laurence R. Lunden be appointed. Regent Gainey expressed the wish that he have the privilege of seconding the motion, as did also Regents Bell and Griggs. Regent Mayo's motion was unanimously approved.

The President discussed briefly with the Board the previously transmitted "tentative discussion memorandum" on central administration reorganization. Suggestions were made by Board members that informal discussions be scheduled with the Board on the subject and that appropriate charts for suggested organizational change be developed.

The President discussed with the Board concerning a recent conference in Washington, D. C., with President Eisenhower relative to a proposed committee assignment, of which Dr. Morrill was asked to be chairman. On mo-

tion duly carried the Board instructed the President to transmit his declination with regret "since in his last year of service to the University he will be involved in University developments so vital to its future that his leadership, advice, and counsel are indispensable."

The Business Vice President discussed with the Board a request concerning an increased legislative appropriation for the Mines Experiment Station for additional research on Cuyuna Range ore problems. On recommendation of the Business Vice President and the President, voted to authorize President Morrill to write the chairmen of the House Appropriations and Senate Finance Committees reporting the request, indicating that while the cost of \$100,000 is not in the Regents' requests, the University would be willing to carry out the program if the Legislature appropriates the necessary funds.

Chairman Quinlivan reported receipt of a letter from Representative Fugina, Chairman of the House University Committee, relative to discussions of that committee of open sessions of Board of Regents' meetings. The Board Chairman will acknowledge receipt of the letter.

The President reported for the information of the Board relative to the legislative picture to date.

On recommendation of the Academic Vice President, the Business Vice President, and the President, voted to approve the use of Memorial Stadium at the time of the National American Legion Convention, August 24-27, 1959, in connection with the band and drum corps contests that are a part of the Legion program.

Pursuant to Board action on March 13, Chairman Quinlivan nominated Regents Griggs, Malkerson, Mayo, and Olson to serve with him on the nominating committee for the presidency of the University. It was voted to increase the committee to six members and Regent Skyberg was nominated. The committee thus nominated was voted.

The President discussed with the Board the possible functions of a faculty advisory group, these functions including the following:

To make nominations for Regent consideration, which nominations might either be their own or be made on behalf of fellow faculty members

To cooperate with the Regents' committee, upon Regents' request, in seeking outside appraisal of candidates suggested

To comment and appraise particular candidates upon request of the Regents

To meet with the Regents' committee as requested by either committee

Having considered these functions and the President's suggestion of use of the Faculty Consultative Committee as the faculty group with which the Regents' committee would work, the Board voted to request the University Senate to designate the Faculty Consultative Committee as its committee to consult with the Regents' committee named to nominate to the Board a successor to President Morrill.

Voted to authorize the acceptance of the following low bid for the construction of the Veterinary Clinic Facility at Maple Plain, Minnesota, filed supplement to the minutes, page 11,662:

#### Complete Construction

Adolphson & Peterson, Inc.  
2817 Bryant Avenue South  
Minneapolis 8, Minnesota

Base Bid B .....	\$18,409
Alt. No. 1, for substituting hot water heat in lieu of hot air heat, add .....	493
Total Bid .....	<u>\$18,902</u>

#### Non-Building Costs

Architect's and Engineer's fees .....	\$ 1,200
Supervision of construction .....	400
Total of Non-Building Costs .....	<u>\$ 1,600</u>
Total of Above Costs .....	<u>\$20,502</u>

Source of Funds: Portion of loan from Northwestern National Bank of Minneapolis

Completion Date: August 15, 1959

Voted to approve the following contracts:

12-14-100-2361(44), U. S. Department of Agriculture, Agricultural Research Service, Study of Humane Slaughtering of Animals, filed supplement to the minutes, page 11,663

AT(11-1)-341, Supplemental Agreement No. 5, Atomic Energy Commission, extension of contract period and allotment of funds, filed supplement to the minutes, page 11,664

AT(11-1)-433, Supplemental Agreement No. 3, Atomic Energy Commission, extension of contract period and rescheduling of payments which have not been made, filed supplement to the minutes, page 11,665

AT(11-1)-659, Supplemental Agreement No. 1, Atomic Energy Commission, allotment of funds, filed supplement to the minutes, page 11,666

AF 49(638)-558, Air Force, Theoretical and Experimental Studies of Mass Transfer Cooling, filed supplement to the minutes, page 11,667

AF 33(616)-5941, Supplemental Agreement No. 1, Air Force, allotment of funds, filed supplement to the minutes, page 11,668

AF 33(616)-6239, Air Force, Study of Electrical and Physical Characteristics of Secondary Emitting Surfaces, filed supplement to the minutes, page 11,669

DA-11-022-ORD-998, Supplemental Agreement No. 12, Army, extension of contract period, filed supplement to the minutes, page 11,670

Nonr-710(14), Amendment No. 8, Navy, extension of contract period and allotment of funds, filed supplement to the minutes, page 11,671

Nonr-710(22), Amendment No. 9, Navy, extension of contract period and allotment of funds, filed supplement to the minutes, page 11,672

NBy-3143, Change "A," Navy, Study of Floating Breakwaters, extension of contract period, filed supplement to the minutes, page 11,673

P. O. No. 107129-B, Change Order No. 2, Minneapolis-Honeywell Regulator Company, extension of contract period and increase in costs, filed supplement to the minutes, page 11,674

V-3035-v-684, Supplemental Agreement No. 21, Veterans Administration, adjustment of costs, filed supplement to the minutes, page 11,675



Voted to accept with thanks the following gifts:

**Governmental Research**

Donor	U. S. Public Health Service
Amount	\$142,508
Fund	U. S. Public Health Service—Research on the Role of Viruses in Malignancies
Purpose	To establish a fund to support research on the role of viruses in malignancies in accordance with statement filed supplement to the minutes, page 11,676
Donor	U. S. Public Health Service
Amount	\$66,700
Fund	U. S. Public Health Service—Research on Ischemic Heart Disease
Donor	U. S. Public Health Service
Amount	\$45,040
Fund	U. S. Public Health Service—Research on Encephalomyelitis
Purpose	To establish a fund to support research on experimental pathological investigations of encephalomyelitis in accordance with statement filed supplement to the minutes, page 11,677
Donor	U. S. Public Health Service
Amount	\$33,135
Fund	U. S. Public Health Service—Research on Radiation Effects of Radioisotopes
Donor	National Science Foundation
Amount	\$29,900
Fund	National Science Foundation—Research on the Genus Malacosoma
Purpose	To establish a fund to support research on a systematic study on the genus malacosoma in accordance with statement filed supplement to the minutes, page 11,678
Donor	U. S. Public Health Service
Amount	\$28,358
Fund	U. S. Public Health Service—Research on Lipide Preparations
Purpose	To establish a fund to support research on lipide preparations in accordance with statement filed supplement to the minutes, page 11,679
Donor	U. S. Public Health Service
Amount	\$25,645
Fund	U. S. Public Health Service—Research on Cardiovascular System

Donor Amount Fund	U. S. Public Health Service \$21,640 U. S. Public Health Service—Research on Anaerobic Contact Process
Donor Amount Fund	U. S. Public Health Service \$14,490 U. S. Public Health Service—Research on Mammalian Intestine
Donor Amount Fund	U. S. Public Health Service \$12,194 U. S. Public Health Service—Research on Arteriosclerosis
Donor Amount Fund	National Science Foundation \$11,480 National Science Foundation—Summer Program for Secondary School Students in Chemistry
Purpose	To establish a fund to support a summer program for secondary school students in chemistry in accordance with statement filed supplement to the minutes, page 11,680
Donor Amount Fund	U. S. Public Health Service \$10,910 U. S. Public Health Service—Research on Hemolytic Anemia
Donor Amount Fund	U. S. Public Health Service \$10,354 U. S. Public Health Service—Research on Ionic Fluxes
Purpose	To establish a fund to support research on a comparison of the ionic fluxes in normal liver with those in hepatomas in accordance with statement filed supplement to the minutes, page 11,681
Donor Amount Fund	U. S. Public Health Service \$9,374 U. S. Public Health Service—Research on Adrenal Cortical Steroid Output
Purpose	To establish a fund to support research on investigations into mechanisms of adrenal cortical steroid output in accordance with statement filed supplement to the minutes, page 11,682
Donor Amount Fund	U. S. Public Health Service \$8,999 U. S. Public Health Service—Research on Cellular Control Mechanism

Donor U. S. Public Health Service  
 Amount \$8,332  
 Fund U. S. Public Health Service—Research on Bone Marrow Suspensions on Hodgkins Disease  
 Purpose To establish a fund to support research on bone marrow suspensions on Hodgkins disease in accordance with statement filed supplement to the minutes, page 11,683

#### Non-Governmental Research

Donor Louis W. and Maud Hill Family Foundation  
 Amount \$63,424  
 Fund Louis W. and Maud Hill Family Foundation—Research on Ecosystems

Donor Louis W. and Maud Hill Family Foundation  
 Amount \$50,000  
 Fund Louis W. and Maud Hill Family Foundation—Dermatologic Research  
 Purpose To establish a fund to support a biochemist interested in dermatology in accordance with statement filed supplement to the minutes, page 11,684

Donor Ford Foundation  
 Amount \$45,000  
 Fund Ford Foundation—Graduate Research Seminars in Economics  
 Purpose To establish a fund to support research seminars in economics in accordance with statement filed supplement to the minutes, page 11,685

Donor Life Insurance Medical Research Fund  
 Amount \$22,000  
 Fund Life Insurance Medical Research Fund—Research on Enzymes

Donor Life Insurance Medical Research Fund  
 Amount \$19,800  
 Fund Life Insurance Medical Research Fund—Research on Cholesterol Synthesis  
 Purpose To establish a fund to support research on cholesterol synthesis and excretion in man in accordance with statement filed supplement to the minutes, page 11,686

Donor Amount Fund	Louis W. and Maud Hill Family Foundation \$8,040
Purpose	Louis W. and Maud Hill Family Foundation—Research on Comparative Achievement in Mathematics To establish a fund to support research on comparative achievement in mathematics in Great Britain and the United States with emphasis on the gifted in accordance with statement filed supplement to the minutes, page 11,687
Donor Amount Fund	Minnesota Dental Foundation \$5,650
Purpose	Minnesota Dental Foundation—Research on Root-Curettage To establish a fund to support research on root-curettage in accordance with statement filed supplement to the minutes, page 11,688
Donor Amount Fund	Life Insurance Medical Research Fund \$5,500
Purpose	Life Insurance Medical Research Fund—Research on Diet, Clotting and Blood Flow
Donor Amount Fund	Minnesota Turkey Growers' Association \$4,000
Purpose	Minnesota Turkey Growers' Association—Research on Salmonella Infections in Turkeys
Donors Amount Fund	Various \$3,482.50
Purpose	Fund for Research in Cancer
Donor Amount Fund	Merck and Company \$3,000
Purpose	Merck and Company—Research on Decadron To establish a fund to support research on the hyperglycemic activity of Decadron in accordance with statement filed supplement to the minutes, page 11,689
Donors Amount Fund	Various \$2,771
Purpose	General Heart Disease Research Fund
Donor Amount Fund	Abbott Laboratories \$2,700
Purpose	Abbott Laboratories—PPLO Studies in Turkeys To establish a fund to support research in turkeys in accordance with agreement filed supplement to the minutes, page 11,690

Donor	Merck and Company
Amount	\$2,500
Fund	Merck and Company—Research on Growth of Turkey Poults
Purpose	To establish a fund to support research on the growth of turkey poults in accordance with agreement filed supplement to the minutes, page 11,691
Donor	Arthritis and Rheumatism Foundation, Minnesota Chapter
Amount	\$2,000
Fund	Arthritis and Rheumatism Foundation, Minnesota Chapter—Research on Fibrinogen Fractions
Purpose	To establish a fund to support research on abnormal fibrinogen fractions and their relationship to fibrinoid deposition in diffuse vascular diseases in accordance with statement filed supplement to the minutes, page 11,692
Donors	Various
Amount	\$1,773
Fund	Richard L. Varco Surgical Research Fund
Donors	Various
Amount	\$1,195
Fund	McQuarrie Pediatrics Fund
Donors	Various
Amount	\$955
Fund	Urology Research Fund—Malignant Disease
Donors	Various
Amount	\$600
Fund	General Nervous and Mental Disease Research Fund
Donors	Various
Amount	\$265
Fund	Special Research—Surgery
Donor	Mr. Nathan T. Nemetz
Amount	\$100
Fund	Department of Surgery Traveling Fund—Malignant Disease
Donor	Jerome Hirsh Foundation
Amount	\$5
Fund	Malignant Disease Research Fund

### Scholarships, Fellowships, Loans, and Awards

Donor	Commonwealth Fund
Amount	\$12,866
Fund	Commonwealth Fund Fellowship in Physiological Chemistry
Purpose	To establish a fund to support a fellowship award to Dr. Wallace D. Armstrong in accordance with statement filed supplement to the minutes, page 11,693
Donor	Charles Pfizer & Co., Inc.
Amount	\$10,000
Fund	Charles Pfizer & Co., Inc.—Research on Staphylococci
Donor	United States Steel Foundation
Amount	\$6,000
Fund	United States Steel Foundation Fellowship in Metallurgy
Donor	Ghostley's Poultry Farm
Amount	\$5,784
Fund	Ghostley's Poultry Farm Fellowship in Veterinary Medicine
Purpose	To establish a fund to support a research fellowship in veterinary medicine for the study of diseases of chickens in accordance with statement filed supplement to the minutes, page 11,694
Donor	Reserve Mining Company
Amount	\$3,500
Fund	Reserve Mining Company Fellowship
Donor	Esso Research and Engineering Company
Amount	\$3,400 plus tuition
Fund	Esso Research and Engineering Company Postgraduate Fellowship in Chemical Engineering
Donor	Esso Research and Engineering Company
Amount	\$3,400 plus tuition
Fund	Esso Research and Engineering Company Fellowship in Chemistry
Donor	Visking Corporation
Amount	\$3,100 plus tuition
Fund	Visking Corporation Fellowship
Donors	Various
Amount	\$2,540.25
Fund	All-University Scholarship Fund
Donors	Various
Amount	\$2,245
Fund	National Society of Colonial Dames of America in the State of Minnesota Scholarship

Donor	Allied Chemical Corporation
Amount	\$2,000 plus tuition
Fund	Allied Chemical Corporation Fellowship in Chemical Engineering
Donor	Minnesota Mining and Manufacturing Company
Amount	\$2,000
Fund	Minnesota Mining and Manufacturing Company Fellowship in Chemistry
Donor	The Trane Company
Amount	\$2,000
Fund	Trane Fellowship in Mechanical Engineering
Donor	Minnesota Mining and Manufacturing Company
Amount	\$2,000
Fund	Minnesota Mining and Manufacturing Company Fellowship in Chemical Engineering
Donor	Universal Oil Products Company
Amount	\$1,500
Fund	Universal Oil Products Company Scholarship
Donor	The Cooperative Foundation
Amount	\$1,000
Fund	Ellerbe and Company Engineering Scholarship
Donor	Davidson Publishing Company
Amount	\$1,000
Fund	Davidson Publishing Company Scholarship
Donor	Douglas Aircraft Company, Inc.
Amount	\$750
Fund	Douglas Scholarship Fund
Donor	The Cooperative Foundation
Amount	\$700
Fund	Ellerbe and Company Architectural Scholarship
Donor	National Merit Scholarship Corporation
Amount	\$700
Fund	National Merit Scholarship
Donor	Haskins and Sells Foundation Inc.
Amount	\$500
Fund	Haskins and Sells Foundation Inc. Scholarship
Donor	Miss Faith Thompson
Amount	\$450
Fund	Faith Thompson Scholarship Fund

Donors	Various
Amount	\$400
Fund	Hilltop Laboratories Scholarship Fund
Donor	National Secretaries Association
Amount	\$400
Fund	National Secretaries Association Scholarship
Donor	St. Paul Sales Executives Club
Amount	\$300
Fund	St. Paul Sales Executives Club Scholarship
Donor	The Cooperative Foundation
Amount	\$300
Fund	Thomas F. Ellerbe Prize in Architecture
Donors	Various
Amount	\$230
Fund	Harold K. Wilson Scholarship
Purpose	To establish a fund to support scholarships for students in the College of Agriculture, Forestry, and Home Economics in accordance with statement filed supplement to the minutes, page 11,695
Donor	Mrs. Evar T. Cedarleaf
Amount	\$100
Fund	Evar T. Cedarleaf Memorial Scholarship in Business Administration
Purpose	To establish a fund to support scholarships for students in the School of Business Administration in accordance with statement filed supplement to the minutes, page 11,696
Donor	Northwest Council of Advertising Agencies
Amount	\$100
Fund	Northwest Council of Advertising Agencies Scholarship Fund
Donor	Northwest Daily Press Association
Amount	\$100
Fund	Northwest Daily Press Association Scholarship
Donor	Wool Growers Association
Amount	\$50
Fund	Wool Growers Association Scholarship
Purpose	To establish a fund to support a scholarship for students in the College of Agriculture, Forestry, and Home Economics or Graduate School in accordance with statement filed supplement to the minutes, page 11,697
Donor	Theta Sigma Phi
Amount	\$50
Fund	Theta Sigma Phi Scholarship Fund



### Miscellaneous

Donor	U. S. Public Health Service
Amount	\$43,449
Fund	U. S. Public Health Service—Training Program in Research on Cancer of the Alimentary Tract
Donor	Variety Club of the Northwest
Amount	\$25,000
Fund	Variety Club Heart Hospital—Fifth Floor Addition
Donor	Louis W. and Maud Hill Family Foundation
Amount	\$25,000
Fund	Louis W. and Maud Hill Family Foundation—Development of an India or South Asia Study Center
Purpose	To establish a fund to support the development of an India or South Asia study center in accordance with statement filed supplement to the minutes, page 11,698
Donor	U. S. Public Health Service
Amount	\$18,684
Fund	U. S. Public Health Service—Cardiovascular Training Grant
Donor	American Medical Education Foundation
Amount	\$18,649.50
Fund	American Medical Education Foundation Fund
Donor	U. S. Public Health Service
Amount	\$17,000
Fund	U. S. Public Health Service—Training in Psychiatry
Purpose	To establish a fund to support training in Psychiatry in accordance with statement filed supplement to the minutes, page 11,699
Donor	U. S. Public Health Service
Amount	\$15,162
Fund	U. S. Public Health Service—Research Facilities—Bacteriology and Enzyme Research Laboratory
Purpose	To establish a fund to support a conversion of the surgical photographic laboratory into a bacteriology and enzyme research laboratory in accordance with statement filed supplement to the minutes, page 11,700
Donors	Various
Amount	\$2,030
Fund	Medical School Class of 1933 Memorial Fund
Purpose	To establish a fund to be used on behalf of the College of Medical Sciences, in accordance with statement filed supplement to the minutes, page 11,701

Donors	Various
Amount	\$970.47
Fund	4-H Club Fund
Donor	Physicians and Hospitals Supply Co. Inc.
Amount	\$750
Fund	Physicians and Hospitals Supply Co. and Ulmar Pharmaceutical Co. Fund
Donor	Mead Corporation
Amount	\$500
Fund	School of Chemistry
Donors	Various
Amount	\$451.11
Fund	Variety Club Heart Hospital Equipment Fund
Donor	George A. Macpherson Charitable Fund
Amount	\$398.50
Fund	Museum of Natural History
Donors	Various
Amount	\$258.25
Fund	Masonic Memorial Hospital Equipment Fund
Donor	American Legion, Department of Minnesota
Amount	\$41
Fund	American Legion Memorial Heart Research Professorship Trust Fund
Donor	Athletic Enterprises
Gift	Tel-A-Foul Units for basketball scoreboard

Voted to approve the report of the Business Vice President to the Chairman of the Executive and Finance Committee, filed supplement to the minutes, page 11,702.

Voted to approve transfers of funds No. 1501 to No. 2000 inclusive.

Voted to approve journal vouchers No. 40001 to No. 42500 inclusive.

Voted to approve requisitions No. 49987 to No. 53771 inclusive.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary