

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

June 13-14, 1958

A meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Friday, June 13, 1958, at 2:00 o'clock and on Saturday, June 14, 1958, at 9:30 o'clock.

Present, June 13: Regent Lawson, presiding; Regents Bell, Cosgrove, Gainey, Howard, Malkerson, Neumeier, Olson, Quinlivan, and Skyberg, and President Morrill.

Present, June 14: Chairman Quinlivan, presiding; Regents Bell, Cosgrove, Gainey, Griggs, Howard, Lawson, Malkerson, Mayo, Olson, and Skyberg, and President Morrill.

On the morning of June 13 the following Regents visited the Rosemount Aeronautical Research Laboratories: Regents Bell, Gainey, Howard, Lawson, Malkerson, Neumeier, Olson, and Quinlivan.

Voted to approve the minutes of the following meetings:

Board of Regents of November 2, 1957
Board of Regents of November 23, 1957
Board of Regents of December 12-13, 1957
Board of Regents of January 9, 1958

Voted to approve the following amendments of minutes:

February 6, 1958, sabbatical furlough for J William Buchta Professor and Associate Dean Administration College of Science Literature and the Arts September 16, 1958 to June 15, 1959 to read November 16, 1958 to June 15, 1959.

Voted to approve the following personnel changes:

Retirements

Harold S Diehl as Dean College of Medical Sciences and Professor Emeritus School of Public Health effective June 30, 1958

Tremaine McDowell as Professor Emeritus English effective June 15, 1958

Herbert Heaton as Professor Emeritus History effective June 15, 1958

Ralph D Casey as Professor Emeritus School of Journalism effective June 15, 1958

Lowry Nelson as Professor Emeritus Sociology effective June 15, 1958

Dwight E Minnich as Professor Emeritus Zoology effective June 15, 1958

Henry C T Eggers as Professor Emeritus Mechanical Engineering effective June 15, 1958

Orrin W Potter as Professor Emeritus Mechanical Engineering effective June 15, 1958

George A Pond as Professor Emeritus Agricultural Economics effective June 30, 1958

Raymond S Dunham as Professor Emeritus Agronomy and Plant Genetics effective June 30, 1958

Reuben A Johnson as Clinical Professor Emeritus Medicine effective July 1, 1958

Frederick H K Schaaf as Clinical Professor Emeritus Medicine effective July 1, 1958

Erling W Hansen as Clinical Professor Emeritus Ophthalmology effective July 1, 1958

Walter A Fansler as Clinical Professor Emeritus Surgery effective July 1, 1958

Dora V Smith as Professor Emeritus General Education effective June 15, 1958

Virgil S Counsellor as Professor Emeritus Surgery Mayo Foundation effective June 30, 1958

Frederick A Figi as Professor Emeritus Surgery Mayo Foundation effective at close of summer quarter 1958

Samuel F Haines as Professor Emeritus Medicine Mayo Foundation effective June 30, 1958

Olga Lakela as Professor Emeritus Division of Science and Mathematics Duluth Branch effective June 15, 1958

Phillip A Anderson as Associate Professor Emeritus Animal Husbandry effective June 30, 1958

Gladys E C Gibbens as Associate Professor Emeritus Mathematics College of Science Literature and the Arts effective June 15, 1958

Cora E Cooke as Associate Professor Emeritus Extension Specialist Poultry Agricultural Extension Service effective June 30, 1958

Richard M Hewitt as Associate Professor Emeritus Medical Literature Mayo Foundation effective June 30, 1958

Bayard T Horton as Associate Professor Emeritus Medicine Mayo Foundation effective June 30, 1958

Hans P Hanson as Assistant Professor Emeritus Extension Specialist Field Studies Agricultural Extension Service effective June 30, 1958

Pearl T Cummings as Assistant Professor Emeritus Extension Worker Parent Education and Parent Consultation Service Institute of Child Development and Welfare effective June 15, 1958

Victor K Funk as Lecturer Emeritus School of Nursing effective July 1, 1958

Ella K S Orting as Instructor Emeritus Rhetoric School of Agriculture effective April 15, 1958

Jasper I Swedberg as Redwood County Agricultural Agent-Assistant Professor Emeritus Agricultural Extension Service effective June 30, 1958

Helen S Chapman Artist Museum of Natural History to retire on Old Age Survivors Insurance effective June 30, 1958

Genevieve Stoddart Principal Secretary Zoology to retire on State Employees Retirement and Old Age Survivors Insurance effective June 30, 1958

Ole Bjorness Ores Sampler Mines Experiment Station to retire on State Employees Retirement and Old Age Survivors Insurance effective June 30, 1958

Stanley Hooper Herdsman Animal Husbandry to retire on State Employees Retirement and Old Age Survivors Insurance effective June 30, 1958

Adolph A Ziegler Senior Farm Laborer Animal Husbandry to retire on State Employees Retirement and Old Age Survivors Insurance effective June 5, 1958

Hilma S Olson Food Service Worker Northwest School and Experiment Station to retire on Old Age Survivors Insurance effective June 30, 1958

Magnus Naley Laborer Agronomy and Plant Genetics Research Funds to retire on Old Age Survivors Insurance effective May 30, 1958

Frances Larson Principal Secretary College of Pharmacy to retire on State Employees Retirement and Old Age Survivors Insurance effective June 30, 1958

Carrol A Davis Building Caretaker Physical Plant to retire on State Employees Retirement and Old Age Survivors Insurance effective May 1, 1958

Forrest Moody Painter Foreman Physical Plant to retire on State Employees Retirement and Old Age Survivors Insurance effective April 30, 1958

Max E Sherburne General Mechanic Foreman Rosemount Research Center to retire on Old Age Survivors Insurance effective May 26, 1958

Roy N Tanner Senior General Mechanic Rosemount Research Center to retire on Old Age Survivors Insurance effective June 30, 1958

Mary O Seifert Custodial Worker Sanford Hall to retire on State Employees Retirement and Old Age Survivors Insurance effective May 30, 1958

Alma Wallblom Food Service Worker Shevlin Hall Food Service to retire on State Employees Retirement and Old Age Survivors Insurance effective June 20, 1958

Marie E Egan Food Service Worker Pioneer and Centennial Halls to retire on State Employees Retirement and Old Age Survivors Insurance effective June 30, 1958

Anna Olson Food Service Worker Centennial Hall to retire on State Employees Retirement and Old Age Survivors Insurance effective June 30, 1958

Elsie E Quilling Custodial Worker Center for Continuation Study to retire on State Employees Retirement and Old Age Survivors Insurance effective May 30, 1958

Pearl B Truscott Food Service Worker Cafeteria Duluth Branch to retire on State Employees Retirement and Old Age Survivors Insurance effective June 15, 1958

Alvin O Leuzinger Senior Securities Analyst Investment Overhead to retire on State Employees Retirement and Old Age Survivors Insurance effective June 30, 1958

Mary Albertson Hospital Housekeeper University of Minnesota Hospitals to retire on Old Age Survivors Insurance effective June 30, 1958

Veronica Barry Custodial Worker University of Minnesota Hospitals to retire on Old Age Survivors Insurance effective May 29, 1958

The following in the University of Minnesota Hospitals to retire on State Employees Retirement and Old Age Survivors Insurance effective June 30, 1958

Edna Bachman	Food Service Worker
Jane Casserly	Food Service Worker
Margaret Duffy	Food Service Worker
Anny Jachwak	General Staff Nurse
Nannie Lilliquist	Food Service Worker
Clara Lovel	Food Service Worker
Ebba Merk	Food Service Worker
Maybelle Strand	Dormitory Proctor

Terminations

James Aliferis Professor Music effective June 15, 1958

Fred A Krantz Professor Horticulture effective June 14, 1958 (deceased May 11, 1958)

John R McDonald Professor of Pathology Mayo Foundation without salary effective June 30, 1958

Lloyd Ulman Professor Economics School of Business Administration effective June 15, 1958

Leo Marx Associate Professor English effective June 15, 1958

Bernard P Arnest Associate Professor Art effective June 15, 1958

Earl V Rymer Associate Professor Music effective June 15, 1958

W Lane Williams Associate Professor Anatomy effective June 15, 1958

Joe W Baird Clinical Associate Professor Surgery without salary effective June 30, 1954 (termination omitted in error)

Michael I Sovern Associate Professor Law School effective June 15, 1958

Arden K Ruddell Associate Professor General Education effective June 15, 1958

Frances K del Plaine Assistant Professor English effective May 10, 1958 (deceased April 10, 1958)

Maurice F Connery Assistant Professor School of Social Work effective June 15, 1958

Karel M van Vliet Assistant Professor Electrical Engineering effective June 15, 1958

John A Schellman Assistant Professor School of Chemistry effective June 15, 1958

Albert P Earle Assistant Professor Chemical Engineering effective June 15, 1958

E Madeline Burleigh Assistant Professor Manager Agricultural Cafeteria School of Home Economics effective June 30, 1958

F Jeanne Claypoole Assistant Professor and Assistant Manager Agricultural Cafeteria School of Home Economics effective June 30, 1958

Gilbert S Campbell Assistant Professor Surgery effective June 30, 1958

Lester L Larson Assistant Professor Division of Veterinary Obstetrics College of Veterinary Medicine effective June 30, 1958

Robert K Jaedicke Assistant Professor School of Business Administration effective June 15, 1958

Vincent H Malmstrom Assistant Professor Division of Social Sciences Duluth Branch effective June 15, 1958

John H Hoffman Research Associate Geology Research Funds effective June 15, 1958

Fletcher L Bartholomew Research Associate School of Physics Research Funds effective April 30, 1958

Richard Ledgerwood Research Associate Institute of Child Development and Welfare Research Funds effective June 30, 1958

Robert B Johnson Lecturer Civil Engineering effective June 15, 1958

The following Instructors English effective June 15, 1958

Marvin M Fisher

Theodore D Harris

Margaret J MacInnes

Thomas J Roberts

Robert E Weber

George F Wedge

James A Wright

Ivo N Lambi Instructor History effective June 15, 1958

Howard S Reinmuth Instructor History effective June 15, 1958

Margaret S Youngdale Instructor School of Social Work effective June 15, 1958

The following Instructors Interdisciplinary Studies in General Education effective June 15, 1958

J Vernon Jensen Garry R Walz
John E Rue

Ivan J Kubanis Instructor Political Science effective June 15, 1958

Lawrence S Wrightsman Jr Instructor Psychology effective June 15, 1958

Gregory P Stone Instructor Sociology effective June 15, 1958

The following Instructors Speech and Theater Arts effective June 15, 1958

William H Demos Raymond J Lammers
Rigoberto Juarez-Paz Verner A L Linder

Katsunori Shimada Instructor Electrical Engineering effective June 15, 1958

The following Instructors School of Home Economics effective June 15, 1958

Lila M Benrud Margaret M Taulbee
Eileen B Raforth

J Walter W Runge Instructor Anatomy effective June 15, 1958

David E Schafer Instructor Physiology effective June 15, 1958

Elliott B Springer Clinical Instructor Radiology effective June 30, 1958

Walter C Larsen Instructor and Counselor Administration College of Education effective June 30, 1958

James W Nordstrom Instructor Agricultural Education effective June 15, 1958

Jean F Larson Instructor General Education effective June 15, 1958

Patricia S Wikel Instructor General Education and Assistant Principal University High School effective June 15, 1958

Hollace W Adkins Jr Instructor Trade and Industrial Education effective June 15, 1958

The following Instructors University Elementary School effective June 15, 1958

Edna B Koehn Ruta V Praulins
Jeanne M Lindberg

Raimonds R Miesnieks Instructor University High School effective June 15, 1958

Marion M Murra Instructor and Librarian University High School effective June 15, 1958

Charles E White Instructor University High School effective June 15, 1958

Orrin E Gould Instructor University High School and General Education effective June 15, 1958

Mildred L Byrum Instructor and School Psychologist Institute of Child Development and Welfare effective June 15, 1958

Devona E Keller Instructor Institute of Child Development and Welfare effective June 15, 1958

David B Robinson Instructor in Psychiatry Mayo Foundation effective June 30, 1958

The following Instructors School of Business Administration effective June 15, 1958

Robert G Ayer
Jac L Goldstucker

James P Quirk
Malempati M Rao

Thomas F Hady

Dean L Phelps Instructor General College effective June 15, 1958

Robert T Sandin Instructor General College effective June 15, 1958

Virginia M Murray Instructor Division of Education and Psychology Duluth Branch effective June 15, 1958

Donald R Newman Instructor Division of Science and Mathematics Duluth Branch effective June 15, 1958

Virgil Kroeger Instructor Division of Social Sciences Duluth Branch effective June 15, 1958

John S Kendall Research Fellow Bureau of Institutional Research effective June 15, 1958

Alvah F Troyer Jr Research Fellow Agronomy and Plant Genetics effective June 30, 1958

Paul H Whiteman Research Fellow Institute of Child Development and Welfare effective June 15, 1958

Barbara N Jaquith Hennepin County Assistant County Home Agent Agricultural Extension Service effective June 28, 1958

Frances R Kowitt Teaching Assistant School of Chemistry effective May 15, 1958

William B Hanson Teaching Assistant Physiology effective March 31, 1958

Lloyd H Truax Teaching Assistant School of Dentistry effective May 30, 1958

Master Sergeant Fayette R Barton Teaching Assistant Air Science Department without salary effective April 30, 1958

Rudolph T Franklin Research Assistant Entomology and Economic Zoology Research Funds effective April 30, 1958

Robert E Hunt Research Assistant Entomology and Economic Zoology Research Funds effective May 15, 1958

John F Sullivan Research Assistant School of Chemistry Research Funds effective June 15, 1958

Ernest D Gray Research Assistant Physiological Chemistry Research Funds effective April 30, 1958 (transferred to miscellaneous payroll)

Joy D Winkie Administrative Fellow Coffman Memorial Union effective June 15, 1958

Alan B Scott Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital effective June 30, 1958

Skaidrite Fedders Medical Fellow Anesthesiology with salary paid directly by Gillette Hospital effective April 13, 1958

Elizabeth A Applebaum Non-service Fellow School of Public Health Research Funds effective May 31, 1958

L Haynes Fowler Physician Clinical Associate Professor University Health Service effective June 30, 1958

Walter D Mink Mental Hygienist and Instructor University Health Service effective June 15, 1958

Leroy E Schulze Patent Adviser Office of the Vice President, Business Administration effective May 22, 1958

The following in the Office of the Comptroller

		Effective Date
Barbara S Blanch	Key Punch Operator	
	Trainee	April 24, 1958
Jane S Fetty	Clerk-Typist	June 18, 1958
Beverly J Lechnir	Clerk	May 21, 1958
Judith K Locke	Senior Clerk	April 29, 1958
Violet G Pitsenbarger	Senior Clerk	June 3, 1958
Florence M Strout	Senior Tabulating Equipment Operator	May 7, 1958

Susan A Carlson Clerk-Typist Office of the Dean of Students Student Activities Bureau effective May 23, 1958

Gwen R Hufnagle Clerk Office of Admissions and Records effective May 21, 1958

Beverly L Edlund Clerk-Typist Office of Civil Service Personnel effective June 4, 1958

Betty K Menzel Clerk Department of Alumni Relations effective May 9, 1958

Phyllis V Wells Clerk-Typist Department of Alumni Relations effective May 29, 1958

Joanne E Wright Secretary Department of Alumni Relations effective June 9, 1958

Patricia L Hack Senior Clerk-Typist Department of University Relations effective June 9, 1958

Jean S Lovaas News Representative Department of University Relations effective June 9, 1958

Frank Pearce Director of Men's Residences University Services effective May 15, 1958 (deceased April 18, 1958)

Marilyn A Conlon Clerk-Typist Library effective May 5, 1958

Jean F Costa Senior Clerk Romance Languages effective June 30, 1958

Joyce E Ludwig Artist and Teaching Assistant Zoology effective June 15, 1958

Frances M Klempka Senior Clerk Mechanical Engineering effective May 6, 1958

Robert F Johnson Laboratory Machinist Mines and Metallurgy effective April 30, 1958

Marilyn L Kennedy Senior Clerk Office of Admissions and Records effective June 23, 1958

Mary S Kamman Junior Librarian Library Institute of Agriculture effective June 24, 1958

Darlene E Plonty Senior Clerk-Typist College of Agriculture Forestry and Home Economics effective May 30, 1958

Astrid E Klein Secretary Agricultural Biochemistry effective June 4, 1958

Kay A Thomas Senior Clerk-Typist Animal Husbandry effective June 13, 1958

Cleo S Holmes Secretary Soils effective May 23, 1958

Wilmetta A Joslyn Senior Clerk-Typist Medicine effective April 29, 1958

Gloria R Morelan Senior Clerk-Typist Laboratory of Physiological Hygiene effective May 29, 1958

Emily W Steen Clerk-Typist School of Nursing effective June 13, 1958

Liel K Miller Senior Clerk-Typist Ophthalmology effective July 16, 1958

Philomene A Burley Senior Clerk-Typist Anesthesiology effective June 4, 1958

Paul W Books Senior Farm Laborer Division of Veterinary Obstetrics College of Veterinary Medicine effective June 18, 1958

Donna L Connell Clerk-Typist Agricultural Education effective May 23, 1958

Patricia L Berger Secretary Graduate School Research Funds effective June 15, 1958 (transferred to miscellaneous payroll)

Patricia M Higgins Senior Clerk-Typist School of Business Administration effective June 20, 1958

Margaret L McKinnon Senior Clerk-Typist Correspondence Study Instruction effective May 26, 1958

Theodore G Hines Electronics Mechanic School of Chemistry Research Funds effective June 20, 1958

Joanne G MacDonald Senior Clerk-Typist Medicine Research Funds effective May 2, 1958

Richard Nagasawa Senior Laboratory Animal Attendant Surgery Research Funds effective June 23, 1958

Margaret C Lindgren Senior Clerk-Typist School of Nursing Research Funds effective May 9, 1958 (transferred to miscellaneous payroll)

Elinor G Dulit Junior Scientist Medicine Research Funds effective June 30, 1958

Ann G Davidson Junior Scientist Medicine Research Funds effective March 31, 1958 (transferred to miscellaneous payroll)

Norma S Spindler Laboratory Technician Anatomy Research Funds effective May 7, 1958

Enid M Thomson Laboratory Technologist Pediatrics Research Funds effective May 28, 1958

Rochelle Tousignant Senior Laboratory Technician Pediatrics Research Funds effective July 3, 1958

Cecelia C Haag Laboratory Technologist Medicine Research Funds effective June 17, 1958

Grace C Skaar Senior Clerk-Typist Physiology Research Funds effective May 15, 1958

Mary M Nordmann Clerk-Typist Psychiatry Research Funds effective May 28, 1958

William L Scott Laboratory Animal Attendant Anatomy Research Funds effective April 25, 1958

Irene P Loudas Clerk-Typist Physical Plant effective May 26, 1958

Corrial A Milligan Building Caretaker Physical Plant effective April 23, 1958

James A Porter Building Caretaker Physical Plant effective May 12, 1958

Thelma Gumingo Assistant Cook Coffman Union Food Service effective May 13, 1958

Helen W Neelan Food Service Worker Coffman Union Food Service effective May 26, 1958

The following in the University Health Service

		Effective Date
Barbara O Booth	Principal Clerk	June 30, 1958
Eleanor W Duerr	Student Technologist	
	Supervisor	June 30, 1958
Doris A Ebeling	Senior Clerk-Typist	June 15, 1958
Joan J Mann*	Housing Inspector	June 30, 1958
Mildred C Ramsey	Senior Clerk	May 19, 1958

* Transferred to miscellaneous payroll

Eva M Smith Editorial Proofreader University Press effective June 4, 1958

Violet R Huntington Food Service Worker Coffee Shop University of Minnesota Hospitals effective May 23, 1958

Joy A Michel Senior Clerk-Typist Office of the Dean of Students Student Counseling Bureau effective June 15, 1958

K Gay G Knutson Laboratory Technologist Division of Veterinary Physiology and Pharmacology College of Veterinary Medicine Research Funds effective May 28, 1958

Dillard M Eubank Jr Junior Scientist Physiological Chemistry Research Funds effective April 24, 1958

Diane H Ruttenberg Junior Scientist Pediatrics Research Funds effective June 17, 1958

Helen A Krog Secretary Agricultural Education Research Funds effective June 11, 1958

Marita N Ener Assistant Scientist Hormel Institute effective May 14, 1958

Priscilla Pullen Senior Clerk-Typist Hormel Institute effective May 1, 1958

James R Bogard Junior Engineer Aeronautical Engineering
Research Funds Rosemount effective May 20, 1958

Pernille A Green Photography Assistant Aeronautical Engineering
Research Funds Rosemount effective May 19, 1958

Arlene Gustafson Senior Clerk-Typist Aeronautical Engineering
Research Funds Rosemount effective May 22, 1958

The following in the University of Minnesota Hospitals

		Effective Date
Mary Beauchaine	Practical Nurse	June 5, 1958
Patricia A Cates	General Staff Nurse	May 14, 1958
Shirley K Cotton	X-Ray Therapist	June 19, 1958
Joseph W Erickson	Hospital Orderly	May 27, 1958
Mary B Grewe	Physical Therapist	June 30, 1958
Charlene N Helstrom	Senior Clerk	May 27, 1958
Joyce B Jacobi	General Staff Nurse	May 14, 1958
Arlie R James	Senior Clerk-Typist	
	Trainee	May 16, 1958
Sally A Johnson	Clerk	May 15, 1958
Leo Redmond	Hospital Janitor	May 8, 1958
Dorothy Romer	Assistant Head Hospital Nurse	May 16, 1958
Rhoda Roadfeldt	Senior Social Worker	June 13, 1958
Edith A Sippel	Head Hospital Nurse	May 28, 1958
Elizabeth L Skok	General Staff Nurse	June 5, 1958
Judith M Willits	General Staff Nurse	May 13, 1958

Appointments

Charles H Foster as Professor English beginning September 16, 1958 at the rate of \$11,000 Term B

Peter H Fowler as Professor School of Physics beginning September 16, 1958 at the rate of \$10,000 Term B

Harald R Jensen as Professor Agricultural Economics beginning July 16, 1958 at the rate of \$11,000 Term A

Elmer R Ausemus continuation of appointment as Professor Agronomy and Plant Genetics without salary for 1958-59

Martin Brofenbrenner as Professor Economics School of Business Administration beginning December 16, 1958 at the rate of \$12,000 Term B

Saul Bellow as Associate Professor Interdisciplinary Studies in General Education and English for the fall and winter quarters of 1958-59 at \$6,000 Term CX (\$9,000 B rate)

Mahmoud Riaz as Associate Professor Electrical Engineering beginning February 1, 1959 at the rate of \$9,000 Term B

Richard Behrens as Associate Professor Agronomy and Plant Genetics beginning July 1, 1958 at the rate of \$9,000 Term A

Richard S Caldecott continuation of appointment as Associate Professor Agronomy and Plant Genetics without salary for 1958-59

Delbert C Hastings as Associate Professor School of Business Administration beginning September 16, 1958 at the rate of \$8,700 Term B

Harold W Stevenson as Associate Professor School of Business Administration beginning September 16, 1958 at the rate of \$8,500 Term B

Richard J Foster as Assistant Professor English September 16, 1958 to June 15, 1960 at the rate of \$5,272 Term B

Joseph N Frank as Assistant Professor English September 16, 1958 to June 15, 1960 at the rate of \$6,000 Term B

Sidney Simon as Assistant Professor and Art Gallery Director Art September 16, 1958 to June 15, 1960 at the rate of \$6,235 Term B

Paul W Gast as Assistant Professor Geology September 16, 1958 to June 15, 1960 at the rate of \$6,200 Term B

Frank D Hirschbach as Assistant Professor German September 16, 1958 to June 15, 1960 at the rate of \$5,700 Term B

Paul W Bamford as Assistant Professor History September 16, 1958 to June 15, 1960 at the rate of \$7,000 Term B

Burton Stein as Assistant Professor History September 16, 1958 to June 15, 1960 at the rate of \$6,000 Term B

Keith S Champlin as Assistant Professor Electrical Engineering September 16, 1958 to June 15, 1960 at the rate of \$7,000 Term B

Robert W Bath as Assistant Professor District 4-H Club Leader Agricultural Extension Service July 1, 1958 to June 30, 1960 at the rate of \$7,300 Term A

John A Lofgren as Assistant Professor Extension Entomologist Agricultural Extension Service July 1, 1958 to June 30, 1960 at the rate of \$8,500 Term A

Hendrik J Oskam as Assistant Professor Electrical Engineering Research Funds April 16 to June 15, 1958 at \$1,667 Term CT (\$7,500 B rate) and as Assistant Professor Electrical Engineering September 16, 1958 to June 15, 1960 at the rate of \$7,500 Term B

Ralph W Peterson as Assistant Professor Electrical Engineering September 16, 1958 to June 15, 1960 at the rate of \$7,500 Term B

Edward Leete as Assistant Professor School of Chemistry September 16, 1958 to June 15, 1960 at the rate of \$6,500 Term B

Jerome W Sidman as Assistant Professor School of Chemistry September 16, 1958 to June 15, 1960 at the rate of \$6,500 Term B

Stephen S Winter as Assistant Professor School of Chemistry September 16, 1958 to June 15, 1960 at the rate of \$6,500 Term B (subject to availability of \$300 from temporary funds in the College of Education)

John S Dahler as Assistant Professor Chemical Engineering December 16, 1958 to June 15, 1960 at the rate of \$7,000 Term B

Arnold G Fredrickson as Assistant Professor Chemical Engineering December 16, 1958 to June 15, 1960 at the rate of \$6,000 Term B

Peter Gregory as Assistant Professor Economics School of Business Administration September 16, 1958 to June 15, 1960 at the rate of \$7,100 Term B

John C Green as Assistant Professor Division of Science and Mathematics Duluth Branch September 16, 1958 to June 15, 1960 at the rate of \$5,300 Term B

Leverett P Hoag as Assistant Professor Division of Social Sciences Duluth Branch September 16, 1958 to June 15, 1960 at the rate of \$6,200 Term B

Captain James O Icenhour as Assistant Professor of Air Science Department without salary beginning April 17, 1958

J Roger Bray as Research Associate Botany Research Funds May 16 to June 30, 1958 at \$900 Term CT (\$7,200 A rate)

John D Ovington as Research Associate Botany Research Funds August 16, 1958 to May 31, 1959 at \$7,885 Term CT (\$9,960 A rate)

John W Tierney as Lecturer Chemical Engineering for 1958-59 at \$2,700 Term BHX33 (\$8,100 B rate)

James R Bentley as Lecturer School of Business Administration for 1958-59 at \$7,000 Term B

Robert G Berryman as Lecturer School of Business Administration for 1958-59 at \$7,000 Term B

Amos Nannini as Lecturer Division of Science and Mathematics Duluth Branch for 1958-59 at \$6,000 Term B

Mayo K Newhouse as Lecturer School of Social Work Research Funds July 1 to August 30, 1958 at \$1,250 Term CT (\$7,500 A rate) and as Assistant Professor School of Social Work September 16, 1958 to June 15, 1960 at the rate of \$6,850 Term B

William E Martin as Instructor Botany for 1958-59 at \$5,500 Term B

The following as Instructors English for 1958-59 at \$2,892 (\$4,338 B rate)

	Term
Grace E Billings	BHX67
Sumner J Ferris	BHX67
Nathaniel I Hart	BH67
David E Jones	BH67
William H Halewood	BH67
Gerhard J Joseph	BH67
Irwin B Klein	BH67
Patrick J McGinnis	BH67
Peter L Thorslev Jr	BH67

Neil N Myers as Instructor English for 1958-59 at \$4,800 Term B

Sarah H Youngblood as Instructor English for 1958-59 at \$4,800 Term B

J Quentin Cook as Instructor History for 1958-59 at \$2,224 Term BH50 (\$4,448 B rate)

Robert W Schneider as Instructor History for 1958-59 at \$2,224 Term BH50 (\$4,448 B rate)

David Brown as Instructor Interdisciplinary Studies in General Education for 1958-59 at \$2,169 Term BHX50 (\$4,338 B rate)

Gene Chenoweth as Instructor Interdisciplinary Studies in General Education for 1958-59 at \$2,892 Term BHX67 (\$4,338 B rate)

James G Martin as Instructor Psychology for 1958-59 at \$2,226 Term BH50 (\$4,452 B rate)

Dennis T Wilson as Instructor Psychology for 1958-59 at \$2,226 Term BHX50 (\$4,452 B rate)

M Lee Taylor as Instructor Sociology for 1958-59 at \$5,400 Term B

Norman S Kerr as Instructor Zoology for 1958-59 at \$5,000 Term B

Robert D Adams as Instructor Mathematics Institute of Technology for 1958-59 at \$2,169 Term BHX50 (\$4,338 B rate)

Richard K Juberg as Instructor Mathematics Institute of Technology for 1958-59 at \$5,700 Term B

Arland E Oleson as Instructor Agricultural Biochemistry for 1958-59 at \$2,226 Term BH50 (\$4,451 B rate)

Eugene E Halliday as Instructor West Central School and Experiment Station for 1958-59 at \$3,017 Term F

Rachel F Munson as Instructor West Central School and Experiment Station for 1958-59 at \$5,784 Term A

Arnold Adicoff as Instructor Medicine with salary paid directly by Veterans Administration Hospital July 1, 1958 to June 30, 1959

John C Hutchinson as Instructor Medicine for 1958-59 at \$6,200 Term A

George C Kimmel as Clinical Instructor Pediatrics without salary July 1, 1958 to June 30, 1959

Paul D Youngdahl as Instructor School of Public Health for 1958-59 at \$1,000 Term BH17 (\$6,000 B rate)

Darrel D Joel as Instructor Division of Veterinary Pathology and Parasitology College of Veterinary Medicine for 1958-59 at \$5,784 Term AT

Marie H Christenson as Instructor Home Economics Education for 1958-59 at \$2,905 Term BH67 (\$4,338 B rate)

Val E Arnsdorf as Instructor University Elementary School for 1958-59 at \$5,063 Term B

Dorothea Brendler as Instructor University High School for 1958-59 at \$2,285 Term BH50 (\$4,570 B rate)

Heinrich H Brusckhe as Research Assistant School of Business Administration Research Funds July 1 to September 15, 1958 at \$525 Term CHT50 and as Instructor Economics for 1958-59 at \$1,484 Term BHX33 (\$4,451 B rate)

Ansis L Darzins as Instructor Economics School of Business Administration for 1958-59 at \$2,226 Term BHX50 (\$4,451 B rate)

Josef Hadar as Instructor Economics School of Business Administration for 1958-59 at \$1,484 Term BH33 (\$4,451 B rate)

Marcia L Halvorsen as Instructor Economics School of Business Administration for 1958-59 at \$2,226 Term BH50 (\$4,451 B rate)

Donald R Olson as Instructor School of Business Administration for 1958-59 at \$2,449 Term BH55 (\$4,451 B rate)

James E Jacobson as Instructor School of Business Administration for 1958-59 at \$2,449 Term BH55 (\$4,451 B rate)

Eldon L Stevens as Instructor General College for 1958-59 at \$5,000 Term B

Muriel I Lehman as Instructor Division of Education and Psychology Duluth Branch for 1958-59 at \$5,000 Term B

Robert A Hall as Instructor Division of Science and Mathematics Duluth Branch for 1958-59 at \$5,200 Term B

Russell H Schmidt as Instructor Division of Science and Mathematics Duluth Branch for 1958-59 at \$2,700 Term BH60 (\$4,500 B rate)

Hannaliese Kralemann as Clinical Instructor Anesthesiology Research Funds May 16 to June 30, 1958 at \$450 Term CHT60 (\$6,000 A rate)

Robert C Goodlin as Instructor Obstetrics and Gynecology Research Funds for 1958-59 at \$7,000 Term AT

Paul M Arnesen continuation of appointment as Instructor Surgery and Physical Medicine and Rehabilitation Research Funds for 1958-59 at \$8,000 Term AT

Robert W Tankersley Jr as Instructor Bacteriology and Immunology Research Funds June 12 to September 30, 1958 at \$1,950 Term CT (\$6,500 A rate)

James S Malosky as Instructor Division of Education and Psychology Duluth Branch August 16, 1958 to June 15, 1959 at \$7,200 Term C (\$8,640 A rate)

Paul I Klinger as Instructor Career Teacher School of Social Work Research Funds for 1958-59 at \$6,000 Term AT

John E Bowers as Research Fellow Bureau of Institutional Research for 1958-59 at \$4,500 Term B

Syoji Ichimura as Research Fellow School of Chemistry Research Funds May 26 to June 30, 1958 at the rate of \$2,400 Term AHT45 (\$5,376 A rate)

Rudiger Memming as Research Fellow School of Chemistry Research Funds May 1 to June 30, 1958 at \$880 Term CT (\$5,280 A rate)

Tatsuo Tanaka as Research Fellow Chemical Engineering Research Funds September 1, 1958 to June 30, 1959 at the rate of \$4,800 Term AHT80 (\$6,000 A rate)

Chi Chang as Research Fellow School of Chemistry Research Funds May 1 to June 30, 1958 at \$667 Term CHT76 (\$5,280 A rate)

Arthur G Kowalsky as Research Fellow Physiological Chemistry Research Funds May 5 to June 30, 1958 at \$955 Term CT (\$6,000 A rate)

Howard A Knudtson Jr as Research Fellow Analog Computing Center May 16, 1958 to June 30, 1959 at the rate of \$8,000 Term AT

Wasył S Hnojewyj as Research Fellow School of Chemistry Research Funds June 1-30, 1958 at \$500 Term CT (\$6,000 A rate)

Charles C Irving continuation of appointment as Research Fellow Physiological Chemistry Research Funds June 1-30, 1958 at \$567 Term CT (\$6,800 A rate)

Mary A Morgan continuation of appointment as Research Fellow Physiological Chemistry Research Funds June 1-30, 1958 at \$482 Term CT (\$5,784 A rate)

Ulysses S Seal continuation of appointment as Research Fellow Physiological Chemistry Research Funds June 1-30, 1958 at \$567 Term CT (\$6,800 A rate)

Glen R Chambers continuation of appointment as Wilkin County Agricultural Agent Instructor Agricultural Extension Service for 1958-59 at \$6,000 (\$4,100 University \$1,900 County) Term AHX68

Clayton E Grabow continuation of appointment as Mille Lacs County Agricultural Agent Assistant Professor Agricultural Extension Service for 1958-59 at \$6,000 (\$4,300 University \$1,700 County) Term AHX72

Howard G Grant continuation of appointment as Meeker County Agricultural Agent Assistant Professor Agricultural Extension Service for 1958-59 at \$6,300 (\$4,000 University \$2,300 County) Term AHX63

Conrad H Kvamme as Norman County Club Agent Instructor Agricultural Extension Service May 5 to June 30, 1958 at the rate of \$4,800 (\$4,300 University \$500 County) Term AH90

Otto I Lee as Lake of the Woods County Agricultural Agent Instructor Agricultural Extension Service May 5 to June 30, 1958 at the rate of \$5,000 (\$4,300 University \$700 County) Term AH86

Margaret L Mallak continuation of appointment as Wadena County Club Agent Instructor Agricultural Extension Service July 1 to September 30, 1958 at the rate of \$4,200 (\$4,000 University \$200 County) Term AHTX95

Gene H Nelson continuation of appointment as Mahnomen County Extension Agent Agricultural Extension Service for 1958-59 at \$4,200 Term A

Raymond J Newell continuation of appointment as Lyon County Agricultural Agent Instructor Agricultural Extension Service for 1958-59 at \$6,200 (\$4,300 University \$1,900 County) Term AHX69

Genevieve Sandberg continuation of appointment as Dakota County Home Agent Instructor Agricultural Extension Service for 1958-59 at \$5,000 (\$4,200 University \$800 County) Term AHX84

Harlem D Sandberg continuation of appointment as Marshall County Club Agent Instructor Agricultural Extension Service for 1958-59 at \$4,700 (\$3,900 University \$800 County) Term AHX83

Wanda E Warnes continuation of appointment as Pennington County Acting County Home Agent Agricultural Extension Service July 1 to September 15, 1958 at the rate of \$4,500 (\$4,100 University \$400 County) Term AHT91

John J Anderson as Teaching Assistant Administration College of Science Literature and the Arts for 1958-59 at \$1,890 Term BHT50

Paul G Hiebert as Teaching Assistant Anthropology for 1958-59 at \$945 Term BH25

Jennette Jones as Teaching Assistant Anthropology for the spring quarter of 1957-58 at \$150 Term CH13

Marilyn J Koenig as Teaching Assistant Anthropology for 1958-59 at \$945 Term BH25

Nancy J Schmidt as Teaching Assistant Anthropology for 1958-59 at \$1,890 Term BH50

Yu-Tseng Hsi as Teaching Assistant Botany for 1958-59 at \$1,890 Term BH50

The following as Teaching Assistants English for 1958-59 at \$1,260

	Term
Paul W Child Jr	BHX33
Richard E Fehner	BHX33
Marta Field	BH33
Keith Fort	BHX33
Mary L Reidy	BHX33

Judith M Reutlinger as Teaching Assistant English for 1958-59 at \$1,890 Term BH50

The following as Teaching Assistants English for 1958-59 at \$2,520

	Term
Arnold L Goldman	BH67
Robin P Hoople	BH67
Robert F Lee	BH67
Milton A Mays	BHX67
Lila M Nelson	BHX67
Richard G Peterson	BH67
John S Shea	BH67
Joanne D Taylor	BHX67
Burton J Weber	BHX67

The following as Teaching Assistants Geography for 1958-59 at \$1,890 Term BH50

John E Adams	Neil A Markus
John M Crowley	

The following as Teaching Assistants History for 1958-59 at \$1,890 Term BH50

William S Allen	Thomas C Buckley
Richard W Barsness	Charles W Buzicky

John K Gruenfelder
Colwyn S Krussman
Philip L Martin

James G McAree
Harold A Schofield
Newton D Smith

Ralph L Bingham as Teaching Assistant Mathematics College of Science Literature and the Arts for 1958-59 at \$1,285 Term BH34

James W Yackel as Teaching Assistant Mathematics College of Science Literature and the Arts for 1958-59 at \$1,285 Term BH34

Edward J Richer as Teaching Assistant Interdisciplinary Studies in General Education for 1958-59 at \$1,260 Term BH33

Arna S Yonehiro as Teaching Assistant Interdisciplinary Studies in General Education for 1958-59 at \$1,260 Term BH33

Andrew M Johnson as Teaching Assistant Political Science April 16 to June 15, 1958 at \$400 Term CH50

Peter H Armacost as Teaching Assistant Psychology for 1958-59 at \$983 Term BH26

David P Campbell as Teaching Assistant Psychology for 1958-59 at \$1,890 Term BH50

Gail B Evans as Teaching Assistant Psychology for 1958-59 at \$1,436 Term BH38

Sally T Katz as Teaching Assistant Psychology for 1958-59 at \$945 Term BH25

Henry E Kalb as Teaching Assistant Romance Languages for 1958-59 at \$1,890 Term BH50

Thomas Carroll as Teaching Assistant Sociology for 1958-59 at \$1,890 Term BH50

Roger G Krohn as Teaching Assistant Sociology for 1958-59 at \$1,260 Term BH33

Shirley P Schwarzrock as Teaching Assistant Speech and Theater Arts for the winter quarter of 1957-58 at \$300 Term CH25

The following as Teaching Assistants Civil Engineering for 1958-59 at \$1,890 Term BH50

Pericles C Caranicas

Michael L Larson

Kenneth A Dostal

Raymond H Schuett

The following as Teaching Assistants Mathematics Institute of Technology for 1958-59 at \$1,890

	Term
James K Foster Jr	BH50
William H Frye	BH50
Nathaniel Grossman	BHX50
Richard L Hotchkiss	BH50
Lawrence A Liddiard	BH50
Dahlard L Lukes	BH50
Olaf Stackelberg	BH50
Andrew Torok	BHX50

Clifford J Cremers as Teaching Assistant Mechanical Engineering for 1958-59 at \$1,890 Term BH50

Han Liu as Teaching Assistant Mechanical Engineering for 1958-59 at \$1,890 Term BH50

The following as Teaching Assistants School of Chemistry for 1958-59 at \$1,890 Term BH50

John F Bates	Frederick L Marsh
John S Connolly	George J Meisters
John R Hollahan	John A Melin
William A Joern	Piroska Nemeth
Thomas H Jones	Josina van der Maas Reddy
Ronald O Kagel	Alide Reintjes
Alfred H Kalantar	Eliot R Rowland
William C Krueger	Dale S Sappenfield
Burton J Litman	Cisel Sayit
Karl Marhenke	Dennis H Vogler

The following as Teaching Assistants Chemical Engineering for 1958-59 at \$1,890 Term BH50

Richard C Christenson	Norman F Sather
John D Eliassen	Gerald R Talandis
Anders Kvamme	

The following as Teaching Assistants School of Physics for 1958-59 at \$1,890 Term BH50

Keith L Brower	Hsey-Er Loh
Ching-chiang Chen	Claus E Nieuwejaar
Richard A Damerow	Lewis P Smith
James F Dillon	Ernest J Torok
Ralph J Frisbie	Delbert F Wright
Gilbert G Leiter	

Carl R Morgan as Teaching Assistant Anatomy for 1958-59 at \$1,890 Term BH50

Leonard R Murrell as Teaching Assistant Anatomy for 1958-59 at \$1,890 Term BH50

James B Preus as Teaching Assistant General Education for spring quarter of 1957-58 at \$300 Term CHT25

Johanna A Ghei as Teaching Assistant Institute of Child Development and Welfare for 1958-59 at \$1,260 Term BH33

Mary B KaDell as Teaching Assistant Institute of Child Development and Welfare for 1958-59 at \$1,260 Term BH33

Judith A Roser as Teaching Assistant Institute of Child Development and Welfare and Interdisciplinary Studies in General Education for 1958-59 at \$1,890 Term BH50

Evangelos Kalambokidis as Teaching Assistant Economics School of Business Administration for 1958-59 at \$1,890 Term BHX50

Asad Husain as Teaching Assistant General College for 1958-59 at \$945 Term BH25

Mary A Gardner as Teaching Assistant School of Journalism Research Funds for 1958-59 at \$1,890 Term BHT50

Paul J Hoffmann as Research Assistant Laboratory for Research in Social Relations for 1958-59 at \$1,890 Term BH50

William H C Maxwell as Research Assistant Civil Engineering for 1958-59 at \$1,890 Term BH50

Allan A Gravitz as Research Assistant Entomology and Economic Zoology Research Funds June 16-30, 1958 at the rate of \$2,400 Term AHT50

Jerome W Hammond as Research Assistant Agricultural Economics Research Funds June 16-30, 1958 at the rate of \$4,800 Term AT

Ting-Huan Hsiao as Research Assistant Entomology and Economic Zoology Research Funds April 16 to June 30, 1958 at the rate of \$3,600 Term AHT75

Karl M Schurr as Research Assistant Entomology and Economic Zoology Research Funds June 16-30, 1958 at the rate of \$2,400 Term AHT50

George E Hogan as Research Assistant General Education April 16 to June 15, 1958 at \$534 Term CH67

Michael M DeMann continuation of appointment as Research Assistant College of Education Research Funds June 16-30, 1958 at \$150 Term CHT75

Nancy Lienke as Research Assistant Sociology Research Funds April 7 to June 30, 1958 at \$360 Term CHT33

Donald M De Hart as Research Assistant Chemical Engineering Research Funds for 1958-59 at \$1,890 Term BHT50

George L Wessman as Research Assistant Chemical Engineering Research Funds for 1958-59 at \$1,890 Term BHT50

Natalie Cremer as Research Assistant Bacteriology and Immunology Research Funds July 1 to September 30, 1958 at \$630 Term CHT50

Martin Freundlich as Research Assistant Bacteriology and Immunology Research Funds July 1 to August 31, 1958 at \$630 Term CHT75

Lawrence G Jayko as Research Assistant Bacteriology and Immunology Research Funds July 1 to August 31, 1958 at \$630 Term CHT75

John A Duerre as Research Assistant Bacteriology and Immunology Research Funds July 1 to August 31, 1958 at \$630 Term CHT75

James R Waller as Research Assistant Bacteriology and Immunology Research Funds July 1 to August 31, 1958 at \$630 Term CHT75

Donald A West as Research Assistant Agricultural Economics Research Funds June 1-15, 1958 at the rate of \$4,800 Term AT and June 16-30, 1958 at the rate of \$2,400 Term AHT50

Floyd W Ayers continuation of appointment as Research Assistant Surgery Research Funds June 1-30, 1958 at \$400 Term CT

(\$4,800 A rate) and July 1 to September 30, 1958 at \$1,260 Term CT (\$5,040 A rate)

George E Becker as Research Assistant Bacteriology and Immunology Research Funds July 1 to August 31, 1958 at \$420 Term CHT50

Sushila J Gidwani as Research Assistant School of Business Administration Research Funds for 1958-59 at \$2,520 Term AHT50

Kenneth J Grant Jr as Teaching Assistant School of Journalism May 1 to June 30, 1958 at \$400 Term CHT50 and as Administrative Fellow for 1958-59 at \$1,890 Term BH50

Sol Austrian as Clinical Assistant Pediatrics without salary July 1, 1958 to June 30, 1959

Donnell D Etwiler as Clinical Assistant Pediatrics without salary July 1, 1958 to June 30, 1959

Lucien R Hodges as Medical Fellow Specialist Surgery Research Funds July 1, 1958 to March 31, 1959 at \$3,780 Term CT (\$5,040 A rate)

George Schimert continuation of appointment as Medical Fellow Specialist Surgery Research Funds June 1-30, 1958 at \$336 Term CT (\$4,038 A rate)

Raymond C Doberneck as Medical Fellow Specialist Surgery Research Funds July 1 to November 30, 1958 at \$1,500 Term CT (\$3,600 A rate)

The following as Medical Fellows Medicine for 1958-59 at \$2,640 plus tuition and fees Term A

William P Baldus
Fred Y Durrance
Muharrem Gokcen

Richard A Pfohl
Stanley W Shapiro

Robin R Johnston as Medical Fellow Medicine for 1958-59 at \$2,640 plus tuition and fees Term AX

Richard B Davis as Medical Fellow Medicine with salary paid directly by the American College of Physicians July 1, 1958 to June 30, 1959

The following as Medical Fellows Medicine with salary paid directly by the Veterans Administration Hospital July 1, 1958 to June 30, 1959

Richard A Anderson
Paul F Bowlin
Charles R Chedister
Raymond F Friedman
Stanley A Fruchtman
Charles H Gregory
William C H Grimm Jr
Robert P Gruninger
Frank R Hieber

Robert O Mulhausen
Robert A Raich
Rudolph J Ripple
James A Ronan
Russell T Schultz
Hobert J Setzer
Duane S Smith
Robert L Strom
Donald W Woodley

William E Anderson as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital July 1 to September 30, 1958

Dragojla Popovich as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital July 1 to September 30, 1958

The following as Medical Fellows Medicine with salary paid directly by the Veterans Administration Hospital July 1 to December 31, 1958

Jerome J Ballantine Louis H Stahn
Kenneth R Briggs

William D Blackwood as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital October 1, 1958 to June 30, 1959

Stanley D Levine as Medical Fellow Obstetrics and Gynecology for 1958-59 at \$2,640 plus tuition and fees Term A

Fred A Lyon as Medical Fellow Obstetrics and Gynecology for 1958-59 at \$2,640 plus tuition and fees Term A

George V Tangen as Medical Fellow Otolaryngology with salary paid directly by the Veterans Administration Hospital July 1, 1958 to June 30, 1959

William A Foley as Medical Fellow Pathology with salary paid directly by the American Cancer Society July 1, 1958 to June 30, 1959

Norman M Horns as Medical Fellow Pathology for 1958-59 at \$2,640 plus tuition and fees Term A

Alvin W Waters as Medical Fellow Pathology with salary paid directly by the Veterans Administration Hospital July 1, 1958 to June 30, 1959

The following as Medical Fellows Surgery for 1958-59 at \$2,640 plus tuition and fees

	Term
Norman B Ackerman	AT
Gilbert A Bacon	A
Eugene F Bernstein	AT
Richard H Strassburger	A
Erich S Wisiol	A

Donald G McQuarrie as Medical Fellow Surgery July 1 to September 30, 1958 at \$660 plus tuition and fees Term CT

William R Leslie as Medical Fellow Surgery August 23, 1958 to June 30, 1959 at \$2,255 plus tuition and fees Term CT

Richard D Granquist as Medical Fellow Surgery with salary paid directly by Gillette Hospital July 1, 1958 to June 30, 1959

Delmonte Bittencourt as Medical Fellow Surgery with salary paid directly by the Rockefeller Foundation Fellowship April 1 to June 30, 1958

The following as Medical Fellows Surgery with salary paid directly by the Veterans Administration Hospital July 1, 1958 to June 30, 1959

Frederick E Drill John T Harbaugh
John A Grant Gordon E Johnson

Bernard L Kratochvil
Robert E Leach

Charles A Skemp
Jim L Story

Paul Gonick as Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital October 1, 1958 to June 30, 1959

Max E Zarling as Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital July 1 to December 31, 1958

Lloyd I Gillin as Medical Fellow Radiology with salary paid directly by the American Cancer Society July 1, 1958 to June 30, 1959

H Wilson Godfrey as Medical Fellow Radiology for 1958-59 at \$2,640 plus tuition and fees Term A

Andrew R Lillie as Medical Fellow Radiology without salary July 1, 1958 to June 30, 1959

Gilbert S Melnick as Medical Fellow Radiology without salary July 1, 1958 to June 30, 1959

The following as Medical Fellows Psychiatry and Neurology for 1958-59 at \$2,640 plus tuition and fees Term A

Alan B Brinsmade
Richard H Kastner

Glenn M Lewis Jr

Motoji Miyazaki as Medical Fellow Psychiatry and Neurology May 16 to June 30, 1958 at the rate of \$2,508 plus tuition and fees Term AX

Floyd Westendorp as Medical Fellow Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital July 1, 1958 to June 30, 1959

Hector H Cabral as Medical Fellow Anesthesiology for 1958-59 at \$2,932 Term AX

Horst N May as Medical Fellow Anesthesiology for 1958-59 at \$2,932 Term AX

Stanley M Goldberg as Medical Fellow Surgery Research Funds for 1958-59 at \$2,640 plus tuition and fees Term AT

Hubert E Werthmann as Medical Fellow Radiology Mt Sinai Hospital Research Funds for 1958-59 at \$2,640 plus tuition and fees Term AT

Theodor B Grage as Medical Fellow Surgery Research Funds July 1 to November 30, 1958 at \$1,100 plus tuition and fees Term CT

Douglas Rhodes as Honorary Fellow Laboratory of Physiological Hygiene with salary paid directly by the Commonwealth Fund September 22, 1957 to May 10, 1958

Gordon L Willette as Non-service Fellow Sinclair Fellowship in Organic Chemistry for 1958-59 at \$1,500 Term B

Stuart L Jones as Non-service Fellow Allied Chemical and Dye Corporation Fellowship in Chemical Engineering for 1958-59 at \$1,500 Term B

Arlo E Moehlenpah as Non-service Fellow E I du Pont de Nemours and Company Fellowship in Chemical Engineering for 1958-59 at \$1,500 Term B

William A Maberry as Non-service Fellow Minnesota Mining and Manufacturing Company Fellowship in Chemical Engineering for 1958-59 at \$1,500 Term B

Ralph M Singer as Non-service Fellow Standard Oil Company of California Graduate Fellowship in Chemical Engineering for 1958-59 at \$1,500 Term B

Kenneth E Olson as Non-service Fellow Esso Research and Engineering Company Postgraduate Fellowship in Chemical Engineering for 1958-59 at \$1,800 Term B

John J Baldwin as Non-service Fellow Esso Research and Engineering Postgraduate Fellowship in Chemistry for 1958-59 at \$1,800 Term B

James T O'Toole as Non-service Fellow Standard Oil Foundation Fellowship in Chemical Engineering for 1958-59 at \$1,500 Term B

Thomas J Evensen as Non-service Fellow Monsanto Chemical Company Fellowship in Chemistry for 1958-59 at \$1,750 Term B

Ronald L Casebier as Non-service Fellow Union Carbide and Carbon Corporation Fellowship in Chemistry for 1958-59 at \$1,600 Term B

Marie C Fleming as Non-service Fellow Postdoctoral Trainee in Neuropharmacology February 1 to June 30, 1958 at the rate of \$3,850 Term AT

Travis N T Olson as Non-service Fellow American Foundation for Pharmaceutical Education July 1 to August 31, 1958 at \$200 Term CT (\$1,200 A rate)

John D Palmer as Non-service Fellow American Foundation for Pharmaceutical Education July 1 to August 31, 1958 at \$200 Term CT (\$1,200 A rate)

Donald A Bolon as Non-service Fellow Ethyl Corporation Graduate Fellowship in Chemistry for 1958-59 at \$1,800 Term B

Robert V St Louis as Non-service Fellow Dow Chemical Company Fellowship in Chemistry for 1958-59 at \$1,600 Term B

John F Brandts as Non-service Fellow The General Electric Fellowship in Chemistry for 1958-59 at \$2,500 Term B

Herbert A Schoening as Non-service Fellow Physical Medicine and Rehabilitation Research Funds July 1 to August 31, 1958 at \$858 Term CT (\$5,150 A rate)

Kenneth Kustin as Non-service Fellow Allied Chemical and Dye Corporation Fellowship in Chemistry August 1, 1958 to April 30, 1959 at \$2,000 Term C (\$2,667 A rate)

Donald N Robinson as Non-service Fellow E I du Pont de Nemours and Company Postgraduate Fellowship in Chemistry for 1958-59 at \$1,800 Term B

Edwin T Harper as Non-service Fellow Minnesota Mining and Manufacturing Company Fellowship in Chemistry for 1958-59 at \$1,400 Term B

David E Rice as Non-service Fellow United States Rubber Company Postgraduate Fellowship in Chemistry for 1958-59 at \$2,100 Term B

Don D Gilbert as Non-service Fellow The Shell Company Fellowship in Chemistry for 1958-59 at \$1,800 Term B

The following as Interns University of Minnesota Hospitals for 1958-59 at \$900 Term A

Don P Amren	John E Mielke
John A Blum	James B Peter
Thorvald W Christiansen	John H Rippey
Joseph S Drage Jr	James T Robison
Donald A Duncan	Donald F Seelinger
Charles H Geppert	Douglas M Spencer
Charles A Hall Jr	Charles E Thompson
William J Kane	John S Trombold
Ronald F Kaplan	Earl B Trucker
John B Livingstone	Arnold I Walder
James T Lowman	Sanford Wolfson
Wilford E Maldonado	Louis C Zanger
John J McLaren	

John W Rosevear as Assistant to the Staff in Bio-Chemistry Mayo Foundation without salary for one year beginning April 11, 1958

Carl J Brock as Tabulating Equipment Operator Office of the Comptroller April 11 to June 30, 1958 at the rate of \$3,240 Term AT

Marvin C Hanson as Tabulating Equipment Operator Office of the Comptroller May 14 to June 30, 1958 at the rate of \$3,240 Term A

Darlene R Haugen as Senior Clerk Office of the Comptroller May 19 to June 30, 1958 at the rate of \$2,880 Term AT

Dorothy E Kleingartner as Key Punch Operator Office of the Comptroller May 13 to June 30, 1958 at the rate of \$2,772 Term AT

Colleen J Peka as Clerk Office of the Comptroller April 28 to June 30, 1958 at the rate of \$2,364 Term AT

Darlene S Ranta as Clerk Office of the Comptroller April 28 to June 30, 1958 at the rate of \$2,364 Term AT

Jeanette R Stepka as Clerk-Typist Office of the Comptroller May 12 to June 30, 1958 at the rate of \$2,460 Term AT

Shirley A Vogel as Senior Clerk-Typist Office of the Dean of Students May 21 to June 30, 1958 at the rate of \$3,000 Term A

Elizabeth A McPherson as Secretary Department of Alumni Relations June 10-30, 1958 at the rate of \$3,120 Term A

Jean K Pitreski as Secretary Department of Alumni Relations May 5 to June 30, 1958 at the rate of \$3,120 Term A

Robert G Toman as Roundsman Department of Protection and Safety April 24 to June 30, 1958 at the rate of \$4,104 Term AT

Irene Gregg as Senior Clerk-Typist Mechanical Engineering April 30 to June 30, 1958 at the rate of \$3,000 Term AX

Mary E Erickson as Senior Clerk-Typist College of Agriculture Forestry and Home Economics June 2-30, 1958 at the rate of \$3,000 Term A

Cheng-Ven Shih continuation of appointment as Junior Scientist Agricultural Biochemistry Research Funds April 1 to June 30, 1958 at \$578 Term CHT50 (\$4,620 A rate)

Gloria J Schilke as Clerk-Typist Agricultural Education June 2-30, 1958 at the rate of \$2,460 Term A

Marjorie A Peltier as Clerk-Stenographer Industrial Relations Center School of Business Administration June 16-30, 1958 at the rate of \$2,664 Term A

Judith J Regan as Senior Clerk-Typist Correspondence Study Instruction May 1 to June 30, 1958 at the rate of \$3,000 Term A

Richard C Lyon as Program Supervisor KUOM Radio and Television Broadcasting June 9-30, 1958 at the rate of \$4,992 Term A

Marilyn J Hansen as Secretary Center for Continuation Study May 1 to June 30, 1958 at the rate of \$3,120 Term AT

Monica F Oliver as Senior Account Clerk State Organization Service June 1-30, 1958 at the rate of \$3,504 Term AT

Ernest Libman as Undergraduate Research Assistant Sociology Research Funds April 7 to June 30, 1958 at \$203 Term CHT33 (\$2,704 A rate)

Jean N Danz continuation of appointment as Senior Occupational Therapist Physical Medicine and Rehabilitation Research Funds May 16 to June 30, 1958 at \$600 Term CT (\$4,800 A rate)

Hattie L Jones continuation of appointment as Senior Laboratory Technician Radiology Research Funds June 1-30, 1958 at \$281 Term CT (\$3,372 A rate)

Alfred S Pullens continuation of appointment as Laboratory Animal Attendant Medicine Research Funds April 1 to June 30, 1958 at \$780 Term CT (\$3,120 A rate)

Jorge J Calvo as Junior Scientist Pediatrics Research Funds May 12 to June 30, 1958 at \$622 Term CTX (\$4,440 A rate)

Albert E Howell Jr as Senior Laboratory Technician Pediatrics Research Funds April 8 to June 30, 1958 at \$779 Term CT (\$3,372 A rate)

Rochell Tousignant continuation of appointment as Senior Laboratory Technician Pediatrics Research Funds July 1-3, 1958 at \$40 Term CT (\$3,504 A rate)

Carol R Kemp continuation of appointment as Senior Clerk-Typist Physiology Research Funds May 16 to June 30, 1958 at \$375 Term CT (\$3,000 A rate)

Clara P Van Ass as Junior Scientist Physiology Research Funds May 1 to June 30, 1958 at \$740 Term CTX (\$4,440 A rate)

Philip J Harrison as Laboratory Animal Attendant Pathology Research Funds May 1 to June 30, 1958 at the rate of \$3,000 Term AT

Barbara A Bisek as Secretary Obstetrics and Gynecology Research Funds May 1 to June 30, 1958 at the rate of \$3,120 Term AT

Arthur Lundberg as Maintenance Supervisor Physical Plant May 1 to June 30, 1958 at the rate of \$5,616 Term A

Ruth M Streed as Custodial Worker Center for Continuation Study June 2-30, 1958 at the rate of \$2,268 Term A

Mavis H Abrahamson as Clerk-Stenographer Coffman Memorial Union June 1-30, 1958 at the rate of \$2,664 Term A

Sandra H Stein as Secretary Analog Computing Center May 26 to June 30, 1958 at the rate of \$3,120 Term A

Burchell C Pierce as Electronics Mechanic School of Physics Research Funds May 1 to June 30, 1958 at the rate of \$4,272 Term AT

Carlton S Graves as Laboratory Technologist Agricultural Biochemistry Research Funds May 16 to June 30, 1958 at the rate of \$3,948 Term AT

David B Harries as Laboratory Technologist Division of Veterinary Physiology and Pharmacology College of Veterinary Medicine Research Funds May 26 to June 30, 1958 at the rate of \$3,948 Term AT

Harry M Ballard Jr as Laboratory Animal Attendant Bacteriology and Immunology Research Funds March 19 to June 30, 1958 at the rate of \$3,000 Term AT

Clarice J Godaert as Senior Laboratory Technician Physiology Research Funds April 1 to June 30, 1958 at \$1,349 Term CHT40 (\$3,372 A rate)

Leonard W Sutton continuation of appointment as Laboratory Technologist Physiological Chemistry Research Funds June 1-30, 1958 at \$329 Term CTX (\$3,948 A rate)

Michael Keprios continuation of appointment as Junior Scientist Medicine Research Funds April 1 to June 30, 1958 at \$1,299 Term CT (\$5,196 A rate)

Wilma L Beam as Laboratory Animal Attendant Cancer Biology Research Funds May 6 to June 30, 1958 at \$466 Term CT (\$3,000 A rate)

Albert L Moore as Laboratory Animal Attendant Cancer Biology Research Funds May 8 to June 30, 1958 at \$443 Term CT (\$3,000 A rate)

Louise A Ebert as General Staff Nurse Pediatrics Research Funds May 12 to June 30, 1958 at \$539 Term CT (\$3,948 A rate)

Roger Miell as Laboratory Technologist Physiology Research Funds March 31 to June 30, 1958 at \$1,002 Term CT (\$3,948 A rate)

Rosanne D Silverman as Senior Clerk-Typist Surgery Research Funds April 28 to June 30, 1958 at \$534 Term CT (\$3,000 A rate)

Donald Paul continuation of appointment as Junior Scientist Surgery Research Funds June 1-30, 1958 at \$385 Term CT (\$4,620 A rate)

Marjorie M Seimas as Laboratory Attendant Pathology Research Funds May 5 to June 30, 1958 at the rate of \$2,268 Term AT

Marlowe F Sorsoleil as Secretary Industrial Relations Center Research Funds April 25 to June 30, 1958 at the rate of \$3,120 Term AT

Donna D Patten as Clerk-Typist Hormel Institute April 22 to June 30, 1958 at the rate of \$2,460 Term AT

Milbert Bieber as Senior Engineering Assistant Aeronautical Engineering Research Funds Rosemount April 16 to June 30, 1958 at the rate of \$3,078 Term AHT75 (\$4,104 A rate)

James Bogard as Junior Engineer Aeronautical Engineering Research Funds Rosemount April 1 to June 30, 1958 at the rate of \$5,400 Term AT

Robert W Carlson as Engineering Assistant Aeronautical Engineering Research Funds Rosemount April 16 to June 15, 1958 at the rate of \$2,736 Term AHT75 and June 16-30, 1958 at the rate of \$3,648 Term AT

Robert Gran as Senior Engineering Assistant Aeronautical Engineering Research Funds Rosemount April 16 to June 30, 1958 at the rate of \$3,078 Term AHT75 (\$4,104 A rate)

Carol R Kemp as Senior Clerk-Typist Physiology Research Funds April 21 to May 15, 1958 at \$216 Term CT (\$3,000 A rate)

Eugene Bluestein as Senior Program Supervisor KUOM Radio and Television Broadcasting April 1 to June 30, 1958 at \$1,482 Term CHT92 (\$6,072 A rate) and July 1 to October 1, 1958 at \$1,518 Term CT (\$6,072 A rate)

Mary B Dameron as Physical Therapist University of Minnesota Hospitals June 23-30, 1958 at the rate of \$3,948 Term A

Bonnie R Olson as Senior Clerk-Typist University of Minnesota Hospitals May 12 to June 30, 1958 at the rate of \$3,000 Term A

Joan L Zittleman as Student Technologist Supervisor University of Minnesota Hospitals May 5 to June 30, 1958 at the rate of \$4,440 Term A

Juanita F Hanson as recipient of an Agricultural Faculty Women's Club Scholarship of \$150 for 1958-59 School of Home Economics

Roger J Forbord and Richard J Kluzak as recipients of Alpha Zeta Traveling Scholarships of \$37.50 each for 1958-59 College of Agriculture Forestry and Home Economics

The following as recipients of Alpha Zeta Traveling Scholarships of \$75 each for 1958-59 College of Agriculture Forestry and Home Economics

Leo R Abrahamsen
Donald J Benning

Harold F Mindermann
Dale M Ripley

Patricia J Leathers as recipient of an American Physical Therapy Association Scholarship of \$100 for the fall and winter quarters of 1958-59 Physical Therapy

Susan Popp as recipient of an American Legion Scholarship of \$25.65 May 15 to June 15, 1958 Music Education

James Walker as recipient of an Appreciation Day Band Fund Scholarship of \$75.24 May 15 to June 15, 1958 Institute of Technology

Floyd J Swenson as recipient of a Borden Award of \$500 May 16, 1958 College of Medical Sciences

Edward H Opitz as recipient of a Chi Epsilon Prize in the form of a Civil Engineering Handbook April 22, 1958 Civil Engineering

Richard J Brunner as recipient of a Coffman Memorial Union Food Service Scholarship of \$73 for the spring quarter of 1957-58 College of Education

Ronald O Sollie as recipient of a Coffman Memorial Union Food Service Scholarship of \$73 for the spring quarter of 1957-58 General College

Henry H Grosskreutz Jr as recipient of a Continental Oil Company Scholarship of \$500 for 1958-59 Institute of Technology

Leonard Schloff as recipient of an R E Cutts Memorial Prize of \$25 May 8, 1958 Surgery

The following as recipients of Department of Health Education and Welfare United States Public Health Service Scholarships of \$600 each June 16 to August 15, 1958 School of Dentistry

Jerry E Barnes
Robert C Birch
Richard P Meyer

William R Sabes
Aubrey N Stephens
Frederick L Whitsell

The following as recipients of Department of Rhetoric Service Fund Prizes of \$10 each May 21, 1958

Estrid A Baldwin
Eugene E Bieraugel

School of Home Economics
College of Agriculture Forestry and
Home Economics

Victor Jorges Jr

College of Agriculture Forestry and
Home Economics

Coral S Manning

School of Home Economics

The following as recipients of Department of Rhetoric Service Fund Prizes of \$15 each May 21, 1958

Judy B Kamins
Harold R Kelly
Robert E Lucas

School of Home Economics
Agricultural Education
College of Agriculture Forestry and
Home Economics

Constance R Nord

Home Economics Education

Michael P Perry

Animal Husbandry

Richard L Sim

College of Agriculture Forestry and
Home Economics

The following as recipients of Department of Rhetoric Service Fund Prizes of \$25 each May 21, 1958

Peter J A Balfe
Marjorie L Carr

Agricultural Education
School of Home Economics

Richard R Day	College of Agriculture Forestry and Home Economics
Anne E Hammill	College of Agriculture Forestry and Home Economics
Doyle E Larkin	College of Agriculture Forestry and Home Economics
Rachel S Rustad	School of Home Economics

The following as recipients of Caleb Dorr Prizes in the form of a book May 21, 1958 College of Agriculture Forestry and Home Economics

Leo R Abrahamsen	Robert A Megraw
Janice K Bach	Willard C Nauman
Kathleen E Beloy	Constance R Nord
Robert O Bodine	J Linden Olson Jr
Vivian A Cornelius	Jerome J Pella
Myron E Dammann	Marjorie L Petrich
George F Derscheid	George J Rabehl
Anthony J Eggert	Lois E Ratz
Gordon W Erlandson	Rona L Robbins
Barbara C Goranson	Rachel S Rustad
Duane D Hacklander	Richard W Schneider
Lois B Hoeft	Jean A Smith
Hilbert J Hoof	Malcolm H Smith
Erling T Jacobson	James R Stolle
Carolyn E Lager	Susan M Wadd
M Jane P McKinnon	Britt C Wedin
Roger B Martin	Joan L Whitney

The following as recipients of Caleb Dorr Prizes in the form of a book May 21, 1958 College of Veterinary Medicine

Wenzel E Armstrong	Hans S Kalinka
Martin E Bergeland Jr	Warren H Luedtke
William T Burke	Warren W Marquardt
Raymond C Callstrom	Bruce A Muggenburg
Mylo M Hagberg	Barbara J Persson
Benjamin L Hart III	William P Rogers
Darrel D Joel	Harold O Rud
Larue W Johnson	Richard H Schultz
Ralph A Johnson	

The following as recipients of Caleb Dorr Senior Gold Medals May 21, 1958

Darrel D Joel	College of Veterinary Medicine
Richard W Schneider	School of Forestry
Nancy A Steiner	Home Economics Education

Dale E Sauer as recipient of a Caleb Dorr Prize of \$10 May 21, 1958 College of Agriculture Forestry and Home Economics

Caren I Costello as recipient of a Caleb Dorr Prize of \$15
May 21, 1958 School of Home Economics

John R Morris as recipient of a Caleb Dorr Prize of \$25 May
21, 1958 Animal Husbandry

Norman L Sieling as recipient of a Caleb Dorr Scholarship of
\$40 for the spring quarter of 1957-58 College of Agriculture For-
estry and Home Economics

William T Burke as recipient of a Caleb Dorr Scholarship of
\$40 for the fall quarter of 1958-59 College of Veterinary Medicine

The following as recipients of Caleb Dorr Scholarships of
\$50 each for the spring quarter of 1957-58

Nancy A Gilchrist

School of Home Economics

June A Mattal

Home Economics Education

Kathleen M Pease

College of Agriculture Forestry and

Home Economics

Phyllis J Sprenger

School of Home Economics

Rita M Stevermer

School of Home Economics

Barbara J Persson as recipient of a Caleb Dorr Scholarship of
\$58 for the fall quarter of 1958-59 College of Veterinary Medicine

Donna L Fratham as recipient of a Caleb Dorr Scholarship of
\$75 for the spring quarter of 1957-58 School of Home Economics

William P Rogers as recipient of a Caleb Dorr Scholarship
of \$75 for the fall quarter of 1958-59 College of Veterinary Medi-
cine

The following as recipients of Caleb Dorr Scholarships of
\$150 each for 1958-59

Leo R Abrahamsen

College of Agriculture Forestry and
Home Economics

Robert A Megraw

School of Forestry

Constance R Nord

Home Economics Education

George J Rabehl

College of Agriculture Forestry and

Home Economics

Lois E Ratz

School of Home Economics

Rachel S Rustad

School of Home Economics

The following as recipients of Ford Foundation Social Sci-
ence Research Fellowships of \$625 each June 16 to September 15,
1958 Graduate School

Jerome E Singer

Leonard Weller

David M Wark

Asad Husain as recipient of a Foreign Student Aid and Emer-
gency Fund Scholarship of \$250 March 31 to June 30, 1958 Political
Science

Barbara J Barnes and Susan M Wadd as recipients of Dean
E M Freeman Scholarships of \$60 each for 1958-59 School of
Home Economics

Richard W Schneider as recipient of a Samuel B Green Medal
May 21, 1958 School of Forestry

Bruce A Bremer as recipient of a William F Hagerman
Award of \$25 May 21, 1958 School of Agriculture

Eunice C Paulson as recipient of a Home Economics Associ-
ation Scholarship of \$50 for 1958-59 Home Economics Education

Richard A Fylstra and Robert M Hillis as recipients of Hoo
Hoo Immortals Memorial Scholarships of \$150 each for 1958-59
School of Forestry

Roland H Isaacson as recipient of an O W Kromer Company
Agricultural Engineering Scholarship of \$200 for the spring quar-
ter of 1957-58 Agricultural Engineering

Robert W Neale as recipient of a Ludden Freshman-Sopho-
more Oratorical Contest Prize of \$20 May 12, 1958 College of
Science Literature and the Arts

Judy Kamins as recipient of a Ludden Freshman-Sophomore
Oratorical Contest Prize of \$30 May 12, 1958 College of Agri-
culture Forestry and Home Economics

Frank Greenagel as recipient of a Ludden Freshman-Sopho-
more Oratorical Contest Prize of \$50 May 12, 1958 College of
Science Literature and the Arts

David B Therud as recipient of an Oscar Mather Scholarship
in the form of a book May 21, 1958 School of Forestry

Carol Ane A Bloomquist and Janet F Campbell as recipients
of J Lewis Maynard Memorial Prizes in Chemistry of \$25 each
May 19, 1958 School of Chemistry

Robert F Lee as recipient of a Charles E Merrill Service Men
Rehabilitation Scholarship of \$400 March 31 to October 31, 1958
Graduate School

Lois M Westafer as recipient of a Minneapolis Gas Company
Service Scholarship of \$500 for 1958-59 School of Home Economics

Harold J Kurtz as recipient of a Minnesota State Veterinary
Medical Society Award of \$25 May 6, 1958 College of Veterinary
Medicine

Paul E Mertens as recipient of an Edgar W Morrill Scholar-
ship of \$200 for 1958-59 College of Science Literature and the Arts

Amina M Kolkaila as recipient of a National Society of Colo-
nial Dames of America in the State of Minnesota Scholarship of
\$80 May 12 to June 30, 1958 English

The following as recipients of National Society of Colonial
Dames of America in the State of Minnesota Scholarships of \$175
each for the spring quarter of 1957-58

David D Lee

Hi Hun Pak

Anthanasios Patitsas

Tuntemeke M Sanga

Political Science

Political Science

Electrical Engineering

International Relations and

Area Studies

Khin Kyi as recipient of a National Society of Colonial Dames of America in the State of Minnesota Scholarship of \$250 May 12 to June 30, 1958 Physical Education for Women

Han Cho Lee as recipient of a National Society of Colonial Dames of America in the State of Minnesota Scholarship of \$250 May 12 to June 30, 1958 Philosophy

Albert A Nwokeuku as recipient of a National Society of Colonial Dames of America in the State of Minnesota Scholarship of \$300 May 12 to June 30, 1958 College of Medical Sciences

Robert D Hanson as recipient of a Northwestern Section American Society of Civil Engineers Prize in the form of a Civil Engineering Handbook April 22, 1958 Civil Engineering

Ronald M Canner as recipient of a Northwestern Section American Society of Civil Engineers Prize in the form of an Entrance Fee to ASCE and a Civil Engineering Handbook April 22, 1958 Civil Engineering

Edward J Fleege as recipient of a Northwestern Section American Society of Civil Engineers Prize in the form of an Entrance Fee to ASCE, one year's dues to ASCE and a Civil Engineering Handbook April 22, 1958 Civil Engineering

Timothy D Lang as recipient of a Charles Lathrop Pack Prize in Forestry of \$30 for 1958-59 School of Forestry

Gilbert B Churchill as recipient of a Charles Lathrop Pack Prize in Forestry of \$60 for 1957-58 School of Forestry

Wesley H Rethwill as recipient of a Patterson-Hettinger-Cary Fellowship of \$600 June 16 to August 15, 1958 School of Dentistry

Michael Connolly and Frank Greenagel as recipients of Frank H Peavey Freshman-Sophomore Debate Prizes of \$15 each May 20, 1958 College of Science Literature and the Arts

Donald Parson as recipient of a Frank H Peavey Freshman-Sophomore Debate Prize of \$35 May 20, 1958 College of Science Literature and the Arts

John Palmquist as recipient of a Frank H Peavey Freshman-Sophomore Debate Prize of \$35 May 20, 1958 College of Pharmacy

Ronald R Webster as recipient of a Pendergast Award of \$5 May 21, 1958 School of Agriculture

Ann H Engel and Mary J Powelson as recipients of Phi Upsilon Omicron Scholarships of \$100 each for 1958-59 School of Home Economics

John D Ross as recipient of a Reader's Digest Foundation Scholarship of \$20 May 27, 1958 School of Journalism

Daniel J Sullivan as recipient of a Reader's Digest Foundation Scholarship of \$25 May 23, 1958 School of Journalism

Richard J Micheels as recipient of a Reader's Digest Foundation Scholarship of \$45 May 1958 School of Journalism

Wayne A Klavu as recipient of a Rehabilitation Counseling Training Grant of \$533.34 for the first and second summer terms of 1958 Psychology

Gordon C Krantz as recipient of a Rehabilitation Counseling Training Grant of \$800 for the first and second summer terms of 1958 Psychology

Thomas M Schubert as recipient of a Maurice L Rothschild Scholarship of \$300 March 31 to December 31, 1958 School of Business Administration

John W Day and William M May as recipients of Rural Builders' Scholarships of \$10 each May 21, 1958 School of Agriculture

George J Rabehl as recipient of a Sears-Roebuck Agricultural Scholarship of \$500 for 1958-60 College of Agriculture Forestry and Home Economics

Carmen M Warner as recipient of a Belle Bonsteel Sorensen Music Scholarship of \$50 for the spring quarter of 1957-58 Medical Technology

Danuta Ehrlich as recipient of a Tozer Foundation Graduate Scholarship of \$300 March 31 to August 31, 1958 Psychology

The following as recipients of Tozer Foundation Graduate Scholarships of \$400 each March 31 to August 31, 1958

Joseph Boskin	College of Science Literature and the Arts
Jerome E Gates	College of Science Literature and the Arts
James H Hiner	American Studies

Richard D Wyman as recipient of a UMD Statesman Scholarship of \$200 for the spring quarter of 1957-58 Education Duluth Branch

Richard G Lester as recipient of a United States Public Health Service Grant of \$50 May 1 to June 30, 1958 Physiology

George W Wermers as recipient of a United States Public Health Service Training Grant of \$300 August 1 to September 16, 1958 Physiology

Jeremy S Berman as recipient of a University Bookstores Scholarship of \$100 March 28 to June 30, 1958 College of Science Literature and the Arts

Gary D Schulz as recipient of a University Bookstores Scholarship of \$125 March 31 to July 31, 1958 Speech and Theater Arts

James R Heid as recipient of a Henry L Williams Memorial Scholarship of tuition and incidental fees for the spring quarter of 1957-58 Physical Education for Men

Donald H Hastings as recipient of a Women's Auxiliary to the American Veterinary Medical Association Award of \$50 May 6, 1958 College of Veterinary Medicine

William P Rogers as recipient of a Women's Auxiliary to the Minnesota State Veterinary Medical Society Award of \$25 May 12, 1958 College of Veterinary Medicine

Robert M Morse as recipient of a Women's Auxiliary to Ramsey County Medical Society Scholarship of \$200 March 31 to June 30, 1958 Medicine

Special Appointments

Deane H Johnson as Wright County Assistant County Agricultural Agent Agricultural Extension Service June 2-30, 1958 at the rate of \$4,600 Term AX (brother-in-law Donald F Vollman Pine County Agricultural Agent Instructor Agricultural Extension Service Term AH78)

Gail E Eckblom as Clerk Office of the Comptroller May 19-31, 1958 at the rate of \$2,364 Term ATX and as Senior Clerk June 1-30, 1958 at the rate of \$2,880 Term AX and for 1958-59 at \$3,000 Term AX (father G W Anderson Mayo Professor and Director School of Public Health Term A)

Donald F Metzger as Laboratory Machinist School of Mines and Metallurgy June 1-30, 1958 at the rate of \$4,272 Term A (brother-in-law Walter Petripouski General Mechanic University of Minnesota Hospitals monthly rate)

Kathryn Elefson as Transcribing Machine Operator Agricultural Extension Service beginning May 5, 1958 at \$213 per month (brother R Vern Elefson Instructor Agricultural Economics Term A)

Joseph E Anderson as Farm Laborer North Central School and Experiment Station beginning April 15, 1958 at 87¢ per hour (brother John O Anderson Farm Laborer North Central School and Experiment Station hourly rate)

Barbara B Westberry as Senior Clerk-Typist Agricultural Education May 12 to August 30, 1958 at \$250 per month (sister-in-law Mattie Westberry Senior Clerk-Typist Office of Admissions and Records Term A)

Faith W Rutford as Clerk-Typist Physical Education and Athletics for Men beginning June 9, 1958 at \$1.18 per hour (father-in-law Skuli Rutford Professor and Director Agricultural Extension Service Term A)

Lorna P Quiggle as General Staff Nurse Pediatrics Research Funds beginning May 13, 1958 at \$1.90 per hour (husband Robert Quiggle Instructor Psychology Term BH75)

Rosemarie C Eckert as Senior Laboratory Technician Laboratory of Physiological Hygiene beginning April 24, 1958 at \$281 per month (father Ernst Eckert Professor Mechanical Engineering Term A)

Nancy Bauer as Senior Clerk Aeronautical Engineering Research Funds Rosemount May 1 to June 30, 1958 at the rate of \$2,880 Term ATX (sister-in-law Judy Nordvik Clerk-Typist Rosemount Research Center Term AT)

Geraldine Arndt as General Staff Nurse University of Minnesota Hospitals beginning May 12, 1958 at \$304 per month (sister Sandra Arndt Clerk-Typist Greater University Fund Term A)

Mary A Pollard as General Staff Nurse University of Minnesota Hospitals beginning April 21, 1958 at \$304 per month (aunt Florence Julian Professor and Director of Nursing Services University of Minnesota Hospitals Term A)

Promotions and Transfers

Robert B Howard from Associate Dean College of Medical Sciences and Associate Professor Medicine at \$13,500 Term A for 1957-58 to Dean College of Medical Sciences and Professor of Medicine at the rate of \$18,000 Term A beginning July 1, 1958

Hugh L Turrittin Professor Mathematics Institute of Technology at \$10,700 Term B to serve as Professor and Acting Head without change in salary rate or term for 1958-59

Erling S Platou from Clinical Professor Pediatrics without salary for 1957-58 to Professor at \$15,000 Term AT for 1958-59

Lewis U Wannamaker from Associate Professor Pediatrics at \$10,000 Term A to Professor with salary paid directly from the American Heart Association beginning July 1, 1958

Francisco Grande from Associate Professor School of Public Health Laboratory of Physiological Hygiene at \$8,300 Term BT for 1957-58 to Professor School of Public Health Laboratory of Physiological Hygiene Research Funds at \$2,000 Term AHT21 (\$9,500 A rate) for 1958-59

A Douglas Kincaid Jr from Lecturer School of Public Health without salary for 1957-58 to Assistant Professor at \$900 Term BH12 (\$7,500 B rate) for 1958-59

Paul M Ellwood from Clinical Assistant Pediatrics and Psychiatry and Neurology without salary to Clinical Assistant Professor January 1 to June 30, 1958 (previous appointment was Assistant Professor on salaried basis)

Stuart W Arhelger from Assistant Professor Surgery at \$8,200 Term AH96 (\$8,500 A rate) for 1957-58 to Clinical Assistant Professor without salary July 1, 1958 to June 30, 1959

J Bradley Aust from Instructor Surgery Research Funds at \$7,000 Term AT for 1957-58 to Assistant Professor with salary paid directly by the American Cancer Society July 1, 1958 to June 30, 1959

Raymond C Read from Clinical Instructor Surgery with salary paid directly by Life Insurance Medical Research Fellowship to Assistant Professor with salary paid directly by the Veterans Administration Hospital May 1 to June 30, 1958

Russell G Thompson Research Assistant Agricultural Economics Research Funds at \$2,400 Term AHT50 February 16 to June 30, 1958 to receive \$100 for 50% additional time June 16-30, 1958 and to Instructor at \$5,784 Term A for 1958-59

Jerome T Bieter from Lecturer School of Public Health without salary for 1957-58 to Instructor at \$1,000 Term BH17 (\$6,000 B rate) for 1958-59

Douglas C Pratt from Non-service Fellow Kettering Fellowship Botany Research Funds at \$969 September 1, 1957 to June 30, 1958 and Teaching Assistant Botany at \$900 Term BH25 to continue as Non-service Fellow Kettering Fellowship at \$234 June 16 to August 31, 1958 and to Research Fellow Botany Research Funds at \$313 Term CHT25 (\$6,000 A rate) June 16 to August 31, 1958

Abelardo Mena from Lecturer Psychiatry and Neurology Research Funds at the rate of \$5,400 Term AHT90 (\$6,000 A rate) October 1, 1957 to June 30, 1958 to Research Fellow Psychiatry Research Funds at \$1,500 Term CT (\$6,000 A rate) July 1 to September 30, 1958

Floyd W Jorgensen from Beltrami County Extension Agent Agricultural Extension Service at the rate of \$5,500 Term A January 1 to June 30, 1958 to County Extension Agent Instructor without change in salary rate or term for 1958-59

Philip Klubes from Research Assistant College of Veterinary Medicine Research Funds at \$1,800 Term CHT50 October 1, 1957 to June 30, 1958 to Research Assistant Agricultural Biochemistry at \$366 Term CHT61 May 16 to June 30, 1958

James L Baird Jr from Teaching Assistant Entomology and Economic Zoology at \$1,800 Term BH50 to Research Assistant Entomology and Economic Zoology Research Funds at \$200 Term CT June 16-30, 1958

Arthur M Elliott from Research Assistant Plant Pathology and Botany Research Funds at \$1,900 Term CHT50 September 16, 1957 to June 30, 1958 to Research Assistant Plant Pathology and Botany and Agricultural Extension Service at \$400 Term CT June 1-30, 1958

William J Begue from Teaching Assistant Bacteriology and Immunology at \$1,800 Term BH50 to Research Assistant Bacteriology and Immunology Research Funds at \$150 Term CHT75 June 16 to August 31, 1958 and at \$630 Term CHT75 July 1 to August 31, 1958

Aurelio Torres from Research Assistant Psychiatry and Neurology Research Funds at \$2,400 Term AHT50 to Clinical Fellow without salary June 16, 1958 to June 30, 1959

Edmond Y Yunis from Medical Fellow Hospital Laboratories at \$2,508 plus tuition and fees Term A to Medical Fellow Specialist at the rate of \$3,800 plus tuition and fees Term A May 20 to June 30, 1958

Clifford M Phibbs Jr from Medical Fellow Ancker Hospital Fellowships at \$2,508 plus tuition and fees Term AT to Medical Fellow Specialist at \$1,236 plus tuition and fees Term CT March 1 to June 30, 1958

Clifford E Sisler Physician University Health Service at \$8,000 from Term BT to Term B May 1 to June 15, 1958

Iola M Eller from Clerk-Typist Office of the Comptroller at \$2,556 Term AT to Senior Clerk-Typist at the rate of \$3,000 Term ATX April 16 to June 30, 1958

Marjorie C Fischer from Clerk Office of the Comptroller at \$2,460 Term AT to Senior Clerk at the rate of \$2,880 Term A April 14 to June 30, 1958

Sandra S Folk from Key Punch Trainee Office of the Comptroller at \$2,664 Term A to Key Punch Operator at the rate of \$2,772 Term A March 1 to June 30, 1958

Ruby E Jepperson from Tabulating Equipment Operator Office of the Comptroller at \$3,372 Term A to Senior Tabulating Equipment Operator at the rate of \$3,648 Term A May 16 to June 30, 1958

Margaret R Lindstrom from Clerk Office of the Comptroller at \$2,364 Term A to Senior Clerk at the rate of \$2,880 Term A May 1 to June 30, 1958

Laura J Milner from Senior Clerk Office of the Comptroller at \$3,000 Term A to Senior Account Clerk at the rate of \$3,504 Term A April 9 to June 30, 1958

Nancy B Wohlk from Senior Clerk-Typist Trainee Office of the Comptroller at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,000 Term A May 1 to June 30, 1958

Eunice S Petrik from Tabulating Equipment Operator Office of the Dean of Students Student Counseling Bureau at \$3,372 Term A to Senior Tabulating Equipment Operator at the rate of \$3,648 Term A May 1 to June 30, 1958

Eleanor M Steele from Psychometric Assistant Office of the Dean of Students Student Counseling Bureau at \$3,648 Term A to Psychometrist at the rate of \$3,948 Term A April 16 to June 30, 1958

Elnore L Moilanen from Clerk General Storehouse at \$2,364 Term A to Senior Clerk at the rate of \$2,880 Term A May 1 to June 30, 1958

Patricia A Carlson from Senior Clerk-Typist Library at \$3,000 Term A to Senior Clerk at the rate of \$2,880 Term A May 26 to June 30, 1958

Jacquelyn M Ohman from Clerk-Typist Dairy Husbandry at \$2,556 Term A to Senior Clerk-Typist at the rate of \$3,000 Term A April 16 to June 30, 1958

Fern A Sikkink from Clerk-Stenographer Soils at \$2,664 Term A to Secretary at the rate of \$3,120 Term A May 16 to June 30, 1958

Robert A Korthauer from Assistant Herdsman Dairy Husbandry Research Funds at \$3,648 Term AT to Senior Farm Laborer without change in salary rate or term April 16 to June 30, 1958

Anne M Peterson from Junior Scientist School of Public Health Research Funds at \$2,800 Term CT (\$4,800 A rate) December 1, 1957 to June 30, 1958 to Junior Scientist Agricultural Engineering Research Funds at \$800 Term CT (\$4,800 A rate) May 1 to June 30, 1958

Russell B Williamson from Assistant Herdsman Dairy Husbandry Research Funds at \$3,648 Term AT to Senior Farm Laborer without change in salary rate or term April 16 to June 30, 1958

Michael Strasser from Assistant Herdsman Northeast Experiment Station at \$3,648 Term A to Herdsman at the rate of \$4,272 Term A November 16, 1957 to June 30, 1958

Shirley L Baker from Senior Clerk-Typist School of Public Health at \$3,120 Term A to Senior Secretary at the rate of \$3,372 Term A May 1 to June 30, 1958

Genell L Knatterud from Statistician School of Public Health and Non-service Fellow School of Public Health Research Funds at \$4,104 Term AT to Statistician at \$86 Term CH50 (\$4,104 A rate) June 16-30, 1958

Julia M Mannelin from Senior Clerk-Typist Trainee School of Dentistry at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,000 Term A May 16 to June 30, 1958

Janet M Sell from Secretary Trainee School of Dentistry at \$3,000 Term A to Secretary at the rate of \$3,120 Term A May 16 to June 30, 1958

Patricia R Burke from Clerk-Typist Center for Continuation Study at \$2,460 Term AT to Senior Clerk-Typist Graduate School at the rate of \$3,000 Term A May 19 to June 30, 1958

Donna D'Andrea from Secretary Industrial Relations Center School of Business Administration at \$3,240 Term A to Principal Secretary Trainee at the rate of \$3,372 Term A June 1-30, 1958

Marilyn K Frolik Secretary General College at \$3,240 Term A to continue to serve as Senior Secretary at the rate of \$3,372 Term AT June 1-30, 1958

Russell J Engelsman from Building Caretaker Physical Plant Duluth Branch at \$3,000 Term A to Senior Building Caretaker at the rate of \$3,648 Term A May 13 to June 30, 1958

Barbara A Bingham from Clerk-Stenographer Physical Education and Athletics for Men at \$2,772 Term A to Senior Secretary at the rate of \$3,372 Term A June 17-30, 1958

Clinton J Dawes from Fireman Physical Plant at \$4,272 Term A to Operating Engineer at the rate of \$4,800 Term A March 16 to June 30, 1958

Alexandrine T Abelite from Senior Food Service Worker Coffman Union Food Service at \$2,460 Term A to Food Service Supervisor at the rate of \$1,440 Term AH50 and as Senior Food Service Worker at the rate of \$1,230 Term AH50 April 16 to June 30, 1958

Irene S Talsness from Clerk-Stenographer Coffman Memorial Union at \$2,664 Term A to Secretary St Paul Campus Union at the rate of \$3,120 Term A May 16 to June 30, 1958

Helen L Peterson from Secretary Surgery Research Funds at \$3,240 Term AT to Senior Secretary at \$843 Term CT (\$3,372 A rate) April 1 to June 30, 1958

Barbara M Rossman from Clerk-Typist Dight Institute Research Funds at \$2,460 Term AT to Senior Clerk-Typist at the rate of \$3,000 Term AT April 15 to June 30, 1958

Lucille K Fischer from Senior Clerk-Typist Aeronautical Engineering Research Funds Rosemount at \$3,000 Term AT to Secretary at the rate of \$3,120 Term AT April 1 to June 30, 1958

Mildred M Jones from Secretary Surgery Research Funds at \$2,700 Term CT (\$3,240 A rate) September 1, 1957 to June 30,

1958 to Senior Secretary at \$843 Term CT (\$3,372 A rate) April 1 to June 30, 1958

Frances Conger Food Service Worker University of Minnesota Hospitals at \$2,772 Term A to continue to serve as Assistant Cook at the rate of \$2,880 Term AT April 14 to May 4, 1958

Barbara A Dahnert from Clerk-Typist University of Minnesota Hospitals at \$2,460 Term A to Senior Clerk-Typist at the rate of \$3,000 Term A April 28 to June 30, 1958

M Juanita Dunton from Senior Clerk Office of the Comptroller at \$2,880 Term A to Senior Account Clerk University of Minnesota Hospitals at the rate of \$3,504 Term A May 5 to June 30, 1958

Shari Harkins from Operating Room Nurse University of Minnesota Hospitals at \$4,104 Term A to Head Hospital Nurse at the rate of \$4,272 Term A May 1 to June 30, 1958

Ardis Johnson from Elevator Operator University of Minnesota Hospitals at \$2,880 Term A to Stores Clerk without change in salary rate or term May 1 to June 30, 1958

Selma G Klabo Assistant Cook University of Minnesota Hospitals at \$2,460 Term A to serve as Cook at the rate of \$2,880 Term AT June 16-30, 1958

Vera Miller Food Service Worker University of Minnesota Hospitals at \$2,268 Term AX to serve as Assistant Cook at the rate of \$2,460 Term ATX May 19 to June 30, 1958

Sallie Snoddy Assistant Cook University of Minnesota Hospitals at \$2,460 Term AX to serve as Cook at the rate of \$2,880 Term ATX May 19 to June 30, 1958

Salary Adjustments

Maynard M Cohen Associate Professor Psychiatry and Neurology from \$7,914 Term BH72 (\$11,000 B rate) to \$11,000 Term B for 1958-59

Walter L Hoffman Clinical Associate Professor Ophthalmology from \$963 Term AH14 for 1957-58 to without salary beginning July 1, 1958

Paul H Lober Assistant Professor Pathology from \$8,100 Term AHP84 (\$9,600 A rate) to \$9,600 Term AP for 1958-59

Eugene Johnson Assistant Professor School of Public Health from \$4,750 Term BH63 (\$7,550 B rate) to \$7,550 Term B for 1958-59

Richard C Horns Clinical Assistant Professor Ophthalmology from \$603 Term AH8 for 1957-58 to without salary July 1, 1958 to June 30, 1959

Herbert M Hirsch Assistant Professor Cancer Biology Research Funds from \$7,700 Term AT for 1957-58 to \$8,000 Term AT for 1958-59

Robert W Goltz Clinical Assistant Professor Medicine Research Funds from \$1,404 Term AHT20 (\$7,020 A rate) to the rate of \$3,510 Term AHT50 (\$7,020 A rate) May 1 to June 30, 1958

Henry W Blackburn Jr Assistant Professor School of Public Health Laboratory of Physiological Hygiene Research Funds from \$4,300 Term AH54 (\$8,000 A rate) to \$4,800 Term AH60 (\$8,000 A rate) for 1958-59

William Fleeson Assistant Professor Psychiatry and Physical Medicine and Rehabilitation Research Funds from \$9,200 Term AT for 1957-58 to \$9,500 Term AT for 1958-59

Robert P Featherstone Research Associate School of Physics Research Funds from \$9,200 Term AT for 1957-58 to \$9,600 Term AT for 1958-59

Dorothy R Hagerty Instructor School of Nursing from the rate of \$5,784 Term A September 16, 1957 to June 30, 1958 to \$5,934 Term AX for 1958-59

Wilfred J Bushard Clinical Instructor Ophthalmology from \$521 Term AH9 for 1957-58 to without salary for July 1, 1958 to June 30, 1959

Arthur J Oswald Instructor Anesthesiology from \$4,083 Term CX (\$7,000 A rate) December 1, 1957 to June 30, 1958 to \$7,150 Term AX for 1958-59

Fernando Torres Instructor Psychiatry and Neurology and University of Minnesota Hospitals from \$10,750 Term AT for 1957-58 to \$10,930 Term AT for 1958-59

Alexander B Caldwell Jr Instructor Psychiatry and Neurology Research Funds from \$5,784 Term AT for 1957-58 to \$6,150 Term AT for 1958-59

Donald M Mayberg Instructor Psychiatry and Neurology Research Funds from the rate of \$7,500 Term AT September 1, 1957 to June 30, 1958 to \$7,800 Term AT for 1958-59

Ernest W Lowe Instructor Obstetrics and Gynecology and Research Funds from \$4,950 Term CT (\$6,600 A rate) October 1, 1957 to June 30, 1958 to \$7,000 Term AT for 1958-59

Harold M Sterling Instructor Pediatrics and Physical Medicine and Rehabilitation from \$8,500 Term AT for 1957-58 to \$8,900 Term AT for 1958-59

Richard Crowell Instructor Bacteriology and Immunology Research Funds from the rate of \$6,000 Term AT February 16 to June 30, 1958 to \$1,625 Term CT (\$6,500 A rate) July 1 to September 30, 1958

Samuel J Deal Instructor Bacteriology and Immunology Research Funds from the rate of \$6,000 Term AT October 1, 1957 to June 30, 1958 to \$1,625 Term CT (\$6,500 A rate) July 1 to September 30, 1958

John J Holland Instructor Bacteriology and Immunology Research Funds from the rate of \$6,000 Term AT March 1 to June 30, 1958 to \$1,625 Term CT (\$6,500 A rate) July 1 to September 30, 1958

John E Verna Instructor Bacteriology and Immunology Research Funds from the rate of \$6,000 Term AT October 1, 1957 to June 30, 1958 to \$1,625 Term CT (\$6,500 A rate) July 1 to September 30, 1958

James S Barden Research Fellow School of Journalism at \$2,169 Term BH50 (\$4,338 B rate) to receive \$241 for 100% time June 16-30, 1958

Richard A Skok Research Fellow School of Forestry Research Funds from the rate of \$4,338 Term AHT75 (\$5,784 A rate) October 1, 1957 to June 30, 1958 to the rate of \$5,784 Term AT April 16 to June 30, 1958

Donald D Carroll Research Fellow Agricultural Economics Research Funds from \$1,205 Term CT (\$5,784 A rate) April 16 to June 30, 1958 to \$219 Term CHT25 (\$5,784 A rate) May 7 to June 30, 1958

Walter B Studdiford Research Fellow Psychiatry and Neurology Research Funds from \$5,784 Term AT to the rate of \$2,892 Term AHT50 June 1-30, 1958 and to the rate of \$3,150 Term AHT50 (\$6,300 A rate) July 1 to September 15, 1958 and to the rate of \$6,300 Term AT September 16, 1958 to June 30, 1959

Elmo H Brekhus Research Fellow School of Physics Research Funds from \$6,240 Term AT for 1957-58 to \$6,700 Term AT for 1958-59

Richard H Hendricks Research Fellow School of Physics Research Funds from \$6,900 Term AT for 1957-58 to \$7,300 Term AT for 1958-59

Donald H Service Research Fellow School of Physics Research Funds from \$6,360 Term AT for 1957-58 to \$6,700 Term AT for 1958-59

Evelyn Deno Research Fellow Institute of Child Development and Welfare Research Funds from \$4,800 Term CHT80 (\$6,000 A rate) October 1, 1957 to June 30, 1958 to \$333 Term CT (\$6,000 A rate) June 16-30, 1958

Rebecca T Evans Teaching Assistant Interdisciplinary Studies in General Education from \$2,400 Term BH67 to \$200 Term CH33 May 1 to June 15, 1958

Mildred G McClosky Teaching Assistant Interdisciplinary Studies in General Education at \$400 Term CH33 for the spring quarter of 1957-58 to receive \$200 for 34% additional time May 1 to June 15, 1958

Akiko Tokuzo Teaching Assistant Slavic and Oriental Languages from \$400 Term BH11 to \$289 Term CH16 December 15, 1957 to April 30, 1958

Ronald H Olsen Research Assistant Dairy Husbandry Research Funds at the rate of \$2,400 Term AHT50 October 1, 1957 to February 15, 1958 and as Teaching Assistant Dairy Husbandry at the rate of \$2,400 Term AHT50 February 16 to June 30, 1958 to receive \$288 for 24% additional time as Teaching Assistant Dairy Husbandry March 16 to June 15, 1958

Theodore T Edblom Teaching Assistant School of Dentistry from \$360 Term BH10 to the rate of \$1,440 Term AH30 June 1-30, 1958

Martin E Abel Research Assistant Agricultural Economics Research Funds at the rate of \$4,800 Term AT July 1 to September

30, 1958 and at the rate of \$1,600 Term AHT33 October 1, 1957 to June 30, 1958 to receive \$133 for 67% additional time June 16-30, 1958

Richard A Andrews Research Assistant Agricultural Economics Research Funds at the rate of \$4,800 Term AT July 1 to September 30, 1957 and at the rate of \$2,400 Term AHT50 October 1, 1957 to June 30, 1958 to receive \$100 for 50% additional time June 16-30, 1958

Donald K Barnes Research Assistant Entomology and Economic Zoology Research Funds at \$2,400 Term AHT50 to receive \$300 for 25% additional time April 1 to June 30, 1958

Farhad Ghahraman Research Assistant Agricultural Economics Research Funds at \$1,600 Term AHT33 to receive \$133 for 67% additional time June 16-30, 1958

James H Hammill Research Assistant Agricultural Economics Research Funds at the rate of \$4,800 Term AT July 1 to September 30, 1957 and at the rate of \$1,600 Term AHT33 October 1, 1957 to June 30, 1958 to receive \$133 for 67% additional time June 16-30, 1958

Jerome E Johnson Research Assistant Agricultural Economics Research Funds at the rate of \$4,800 Term AT July 1 to September 30, 1957 and at the rate of \$1,600 Term AHT33 October 1, 1957 to June 30, 1958 to receive \$133 for 67% additional time June 16-30, 1958

Tapeshwar Kashyap Research Assistant Animal Husbandry Research Funds at \$2,400 Term AHT50 to receive \$200 for 50% additional time June 1-30, 1958

Grove A Lane Research Assistant Agricultural Economics Research Funds at \$1,200 Term CHT50 January 1 to June 30, 1958 to receive \$100 for 50% additional time June 16-30, 1958

Allan L Olson Research Assistant Agricultural Economics Research Funds at the rate of \$4,800 Term AT July 1-15 and August 16 to September 30, 1957 and at the rate of \$3,200 Term AHT67 July 16 to August 15, 1957 and at the rate of \$1,600 Term AHT33 October 1, 1957 to June 30, 1958 to receive \$133 for 67% additional time June 16-30, 1958

Narayan G Patel Research Assistant Entomology and Economic Zoology Research Funds at the rate of \$4,800 Term AT July 1 to September 15, 1957 and at the rate of \$2,400 Term AHT50 September 16, 1957 to June 30, 1958 to receive \$100 for 50% additional time June 16-30, 1958

Ganiyu Jawando Research Assistant Agricultural Economics Research Funds at \$2,400 Term AHT50 to receive \$200 for 50% additional time June 1-30, 1958

Andrew E Granston Research Assistant Bacteriology and Immunology Research Funds from \$2,400 Term AHT50 March 16 to June 30, 1958 to \$600 Term CHT50 March 16 to June 15, 1958

Daniel F Shanahan Medical Fellow Medicine from \$2,508 plus tuition and fees Term A to \$2,165 plus tuition and fees Term

C July 1, 1957 to May 15, 1958 and with salary paid directly by the Veterans Administration Hospital May 16 to June 30, 1958

Wanda M Sands Payroll Supervisor Office of the Comptroller from \$4,440 Term A to the rate of \$4,800 Term A January 15 to June 30, 1958

Janice M Helgeson Secretary Trainee Mechanical Engineering from \$2,880 Term A to the rate of \$3,000 Term A April 1 to June 30, 1958

Judith Hess Senior Clerk-Typist Center for Continuation Study from \$3,000 Term A to the rate of \$1,500 Term AH50 April 28 to June 30, 1958

Marion J Franz Senior Dietitian Medicine Research Funds from \$2,772 Term AHT60 (\$4,620 A rate) to \$578 Term CHT75 (\$4,620 A rate) May 1 to June 30, 1958

Marianne E Briggs Secretary Dight Institute from \$3,120 Term ATX to the rate of \$3,240 Term ATX January 8 to June 30, 1958

Leaves of Absence

J William Buchta Associate Dean and Professor Administration College of Science Literature and the Arts leave without salary May 26 to November 15, 1958 to participate administratively in the program of the National Science Foundation

William A McDonald Professor Classics sabbatical furlough for 1958-59 to do field work of the topography and toponomy of southwestern Greece

William Van O'Connor Professor English sabbatical furlough December 16, 1958 to June 15, 1959 to write a book on the New University Wits

Allen Tate Professor English sabbatical furlough for 1958-59 to accept a Fulbright Grant at Oxford University

H Harvard Arnason Professor and Chairman Art continuation of 20% time leave without salary September 16, 1958 to January 30, 1959 to serve as Walker Art Center Director and 100% time leave without salary February 1 to June 15, 1959 to serve as Visiting Professor at the University of Hawaii

John Rood Professor Art leave without salary for the winter quarter of 1958-59 to do creative work in sculpture

Wilfrid S Sellars Professor Philosophy leave without salary for 1958-59 to accept a Visiting Professorship at Yale University

Henry W Riecken Jr Professor Sociology and Laboratory for Research in Social Relations leave without salary August 1, 1958 to June 30, 1959 to serve as Program Director for Social Science Research with the National Science Foundation

Stefan E Warschawski Professor and Head Mathematics Institute of Technology leave without salary for 1958-59 to accept a Visiting Professorship at the University of California at Los Angeles, California

James P Hartnett Professor Mechanical Engineering leave without salary for the fall quarter of 1958-59 to do research with the Rand Corporation

Athelstan F Spilhaus Dean and Professor Institute of Technology leave without salary May 12-22, 1958 to attend the last portion of the 50th Session, Executive Board UNESCO in Paris

Robert Livingston Professor School of Chemistry leave with salary May 26 to June 15, 1958 to present a paper at the annual meeting of the Societé de Chemie Physique in Paris

Philip M Raup Professor Agricultural Economics leave with salary August 18 to October 17, 1958 to participate in the Minnesota Faculty Seminar in the USSR

William J Micheels Professor and Chairman Trade and Industrial Education leave without salary for 1958-59 to serve as Consultant to a study committee of the Indonesian Ministry of Education and Adviser to the Ford Foundation

Leonid Hurwicz Professor of Economics and Mathematics School of Business Administration sabbatical furlough for the fall and winter quarters of 1958-59 and leave without salary for the spring quarter of 1958-59 to study at Stanford University and accept a Rockefeller Foundation Grant

Harold B Allen Associate Professor English leave without salary for 1958-59 to accept a State Department Smith-Mundt Grant and serve as linguistic consultant to the Ministry of Education and to accept an affiliation with one of the Egyptian national universities

Murray Krieger Associate Professor English leave without salary for 1958-59 to serve as Visiting Professor at the University of Illinois

Jacob C Levenson Associate Professor English leave without salary for the winter and spring quarters of 1958-59 to accept a Guggenheim Fellowship

Hylton A Thomas Associate Professor Art sabbatical furlough for 1958-59 to complete research in Europe on G B Tiepolo and begin research on German and Austrian 18th century painting

Ruby B Pernell Associate Professor School of Social Work leave without salary for 1958-59 to complete PhD degree at the London School of Economics London, England

Fred H Blum Associate Professor Interdisciplinary Studies in General Education leave without salary for the fall quarter of 1958-59 to attend a meeting of the Social Order Committee of the Philadelphia yearly meeting of the Society of Friends to be held in England

Dorothy T Dyer Associate Professor Interdisciplinary Studies in General Education sabbatical furlough for the fall quarter of 1958-59 to study Family Life Education at Los Gatos, California

Arthur E Naftalin Associate Professor Political Science continuation of leave without salary for 1958-59 to serve as State Commissioner of Administration

Thomas B Irving Associate Professor Romance Languages leave without salary for 1958-59 to accept a Visiting Professorship at the University of Texas to organize a Center for Arabic Studies

Eugenio Calabi Associate Professor Mathematics Institute of Technology leave without salary for 1958-59 to do research at the Institute for Advanced Study Princeton, New Jersey under a National Science Foundation Research Grant

Hidehiko Yamabe Associate Professor Mathematics Institute of Technology leave without salary for 1958-59 to accept a Visiting Professorship in the Department of Mathematics of Osaka University in Japan

Millard H LaJoy Associate Professor Mechanical Engineering leave without salary for 1958-59 to write a book and take short courses in the field of instrumentation offered by Taylor Instrument Company, Brown Instrument Company and Foxboro

C C Hsiao Associate Professor Mechanics and Materials leave with salary May 14 to June 11, 1958 to attend a conference sponsored by the International Union of Pure and Applied Physics and the Academy of Sciences of the USSR in Leningrad

Raymond O Collier Jr Associate Professor General Education leave without salary for 1958-59 to attend Iowa State College Ames, Iowa as a National Science Postdoctoral Fellow to study advanced courses in statistics (this cancels special term leave of fall quarter 1958-59)

Edward Coen Associate Professor Economics School of Business Administration leave without salary for 1958-59 to teach in the Department of Economics at the University of California, Berkeley

Richard E Norris Assistant Professor Botany continuation of leave without salary for the fall and winter quarters of 1958-59 to accept an appointment at the New Zealand Oceanographic Institute Wellington, New Zealand

Alexander R Margulis Assistant Professor Radiology continuation of military leave without salary July 1, 1958 to March 31, 1959

Charles A Simkins Assistant Professor Extension Specialist Soils Agricultural Extension Service continuation of leave without salary July 1, 1958 to May 31, 1959 to work in Iran with Development and Research Corps

Kenneth P Miller Assistant Professor Southern School of Agriculture leave with salary June 16-27, 1958 for annual military training

Cameron Booth Lecturer Art continuation of leave without salary for the winter and spring quarters of 1958-59 to serve as Visiting Professor in Painting at the University of California, Berkeley

Richard W Elvin Instructor Southern School of Agriculture continuation of leave without salary October 1, 1958 to April 15, 1959 for military service

Victor Perman Instructor College of Veterinary Medicine leave without salary August 1, 1958 to September 1, 1959 to do research at the Brookhaven National Laboratories of the Associated Universities at Upton, Long Island, New York

Margaret L Garr Wadena County Home Agent Assistant Professor Agricultural Extension Service continuation of leave without salary July 1 to September 30, 1958 for personal reasons

Ada D Todnem Pipestone County Home Agent Assistant Professor Agricultural Extension Service leave without salary April 29 to May 31, 1958 for a trip to Europe

Helmut W Baumgartner Research Assistant Agricultural Economics Research Funds leave without salary June 16-30, 1958 for travel in Europe

Lotte Seidler Administrative Fellow Radio and Television Broadcasting leave without salary May 1 to June 30, 1958 to serve as Director of the Minnesota School of the Air

Allen G Brailey Jr Medical Fellow Medicine leave without salary for 1958-59 for military service

George Lansjoen Medical Fellow Otolaryngology continuation of leave without salary for 1958-59 for military service

William R Leslie Medical Fellow Surgery leave without salary June 16-30, 1958 to teach summer session classes

Robert A Gilbert Medical Fellow Mayo Foundation leave without salary for 1958-59 for military service

Otto W Swenson Farm and Grounds Superintendent and Assistant Professor St Paul Campus General Service and Maintenance continuation of leave without salary for 1958-59 on account of illness

Shirley A Burlingham Key Punch Operator Office of the Comptroller leave without salary April 28 to May 9, 1958 to care for child

Esther Peterson Principal Librarian Library leave with salary May 23 to June 20 and leave without salary June 23 to July 31, 1958 for travel in Europe

Arthur G Kirby Sergeant of Police Department of Protection and Safety leave with salary June 1-15, 1958 for annual military training

Royal A Simonson Roundsman Department of Protection and Safety leave without salary June 4-9, 1958 on account of injury at work

Diana C Thompson Secretary Laboratory for Research in Social Relations leave without salary June 16 to October 15, 1958 for travel in Europe

Ethel M Joos Laboratory Technician School of Home Economics leave without salary June 16 to September 15, 1958 to care for children

Alfred O Stensrud Principal Laboratory Attendant Division of Veterinary Physiology and Pharmacology College of Veterinary Medicine leave without salary May 16 to June 30, 1958 on account of illness

Ethel M Geary Secretary Psycho-Educational Clinic leave without salary June 16 to September 15, 1958 to spend summer with her son

Elmyra L Spellacy General Duty Nurse Institute of Child Development and Welfare leave without salary May 13 to June 15, 1958 on account of illness of husband

Elizabeth J Gillespie Senior Clerk-Typist Office of Student Personnel Services Duluth Branch leave without salary June 16 to August 31, 1958 for personal reasons

Veloris J Peterson Principal Secretary Extension Classes leave without salary June 16 to September 14, 1958 on account of illness in family

Betty T Girling Senior Program Supervisor KUOM Radio and Television Broadcasting continuation of leave without salary May 1 to July 30, 1958 to do research and writing on the International Geophysical Year for the Educational Television and Radio Center Ann Arbor, Michigan

Marlys B Thern Clerk-Typist Audio-Visual Extension Service leave without salary June 1 to August 31, 1958 to care for child

Lois A Rustin Junior Scientist Physiology Research Funds leave without salary June 18-27, 1958 to visit family

Margaret Zaragoza Clerk-Typist Physiology Research Funds leave without salary May 16-31, 1958 to prepare term papers

John H Ryan Jr General Mechanic Rosemount Research Center leave without salary April 23 to June 13, 1958 on account of illness

Anna Antolik Food Service Worker Centennial Hall leave without salary May 14 to June 30, 1958 on account of illness

Hartley R Koch Junior Student Personnel Worker Coffman Memorial Union leave with salary July 19 to August 2, 1958 for annual military training

Fred J Anderholm Jr Senior Bookstore Manager Duluth Branch leave with salary May 18-31, 1958 for annual military training

Minnie Swanson Assistant Bookbinder Printing Department continuation of leave without salary May 1-31, 1958 on account of illness

William H Cox Junior Scientist Hormel Institute leave with salary June 14-28, 1958 for annual military training

Frances Chambers Hospital Aide University of Minnesota Hospitals leave without salary May 14 to June 30, 1958 on account of pregnancy

Elizabeth F Chase Senior Laboratory Attendant University of Minnesota Hospitals leave without salary May 16 to June 30, 1958 on account of injury at work

Lavonne Harthun General Staff Nurse University of Minnesota Hospitals leave without salary May 7-23, 1958 on account of illness

Betty M Jones Practical Nurse University of Minnesota Hospitals leave without salary April 25 to June 30, 1958 on account of pregnancy

Bernadine Krol Custodial Worker University of Minnesota Hospitals leave without salary May 12-23, 1958 on account of illness

Margaret Lefavor Laboratory Attendant University of Minnesota Hospitals leave without salary May 12-23, 1958 on account of illness

Catherine W Malnati General Staff Nurse University of Minnesota Hospitals leave without salary June 19-30, 1958 on account of pregnancy

John Schumann Building Caretaker University of Minnesota Hospitals leave without salary May 16 to June 30, 1958 on account of illness

Renee Strom Practical Nurse University of Minnesota Hospitals continuation of leave without salary May 1-27, 1958 on account of illness in family

Signa Weig Telephone Operator University of Minnesota Hospitals leave without salary April 15 to June 4, 1958 on account of illness

Voted to approve applications for contracts and grants totaling \$2,734,209.03, filed supplement to the minutes, page 10,860.

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

Professor James W. Stephan (College of Medical Sciences) reappointment for a three-year term from July 1, 1958, to June 30, 1961

Professor Clarence L. Cole (Institute of Agriculture) appointment for a three-year term from July 1, 1958, to June 30, 1961

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

Board of Education, City of St. Paul, Minnesota, filed supplement to the minutes, page 10,861

Dawson County High School and School District No. 1, Glendive, Montana, filed supplement to the minutes, page 10,862

Independent District No. 834, Washington County (Stillwater), Minnesota, filed supplement to the minutes, page 10,863

District No. 1, City of River Falls, Wisconsin, filed supplement to the minutes, page 10,864

Voted on recommendation of Dean Walter W. Cook of the College of Education, the Business Vice President, and the President to approve agreement covering student teaching at the Sebeka Public Schools, Independent School District No. 817, Wadena County, Minnesota, filed supplement to the minutes, page 10,865.

Voted to approve agreement with the Chicago and North Western Railway Company for the purpose of research to be conducted in the area of coronary heart disease among railroad employees under the direction of Dr. Ancel Keys, Director of the Physiological Hygiene Laboratory, filed supplement to the minutes, page 10,866.

President Morrill reported for the information of the Board the following letter received by Mr. W. T. Middlebrook from Mr. V. G. Sinco, President of the University of the Philippines:

"Your departure from Manila following the submission of your survey committee's report has been much too abrupt to allow me and the members of the Board of Regents to express adequately our deep appreciation of the task which you have completed for the University.

"I just wish you and your colleagues to know that I feel personally obliged for the interest and care with which you undertook your task and the sacrifice you have had to make on this score. I am quite sure that the members of the Board share my feeling in this respect.

"We have already organized a committee to study the report with a view to acting on its suggestions or endorsing their implementation to the Board of Regents and to Congress.

"I trust we shall continue to be permitted, as occasion arises, to take advantage of your knowledge and experience in your field and of your deep interest in the welfare of the Philippines.

With kindest regards."

President Morrill reported for the information of the Board receipt of the following letter from His Excellency H. C. Hansen, Prime Minister and Foreign Minister of Denmark:

"On my return to Denmark I wish to express my sincere appreciation of the arrangements you had made to make the Centennial Convocation such a solemn and festive occasion.

"It was a great honour and pleasure for me to have the opportunity to make an address on behalf of the Scandinavian countries.

"May I at the same time through you once more express my warmest thanks to the University of Minnesota for the Message of greetings to the Scandinavian peoples which you were good enough to present to the Danish people through me.

"Please accept, Mr. President, my sincerest good wishes for the future of the University of Minnesota."

Voted to approve the following establishment of fee:

Duluth Branch, Summer Session, fee of \$30 for no-credit High School Theater Workshop; high school participants pay this fee in lieu of tuition fees, effective second term Summer Session

Voted to approve the following increases in fees:

Institute of Agriculture, Physical Training, Increase in locker and towel fee from \$1.25 to \$2 per quarter, effective June 17, 1958

Institute of Agriculture, Schools of Agriculture, Increase of nonresident tuition fee from \$42 to \$52 per quarter and from \$4.25 to \$5 per credit hour for less than six hours, effective September 29, 1958

The Business Vice President reported for the information of the Board receipt of the following original patent documents, filed supplement to the minutes, pages 10,867 and 10,868:

Application of Hermann Schlenk et al
Patent No. 2,827,452
Serial No. 512,324
Issued: March 18, 1958
For: Stabilization of Materials

Application of Fred Smith et al
Patent No. 2,834,707
Serial No. 312,854
Issued: May 13, 1958
For: Insecticide

Voted on recommendation of Mr. A. N. Wilcox, Director of the Cedar Creek Forest project of the Graduate School, and the President to approve change of name of the Cedar Creek Forest to "Cedar Creek Natural History Area."

Voted on recommendation of the Business Vice President to approve cancellation of outstanding revolving fund

checks in the amount of \$899.11 and to credit to the General Student Loan Fund.

Voted on recommendation of the Business Vice President to approve two agreements covering co-operative research between the Institute of Agriculture and the U. S. Department of Agriculture: Egg and poultry marketing, filed supplement to the minutes, page 10,869, and grain marketing, filed supplement to the minutes, page 10,870.

Voted on recommendation of the Dean of the Institute of Technology and the Business Vice President to approve co-operative agreement with the Department of the Interior, Bureau of Mines, for the fiscal year July 1, 1958, to June 30, 1959, covering research on the improvement of the mineral industry, filed supplement to the minutes, page 10,871.

Voted to approve the following requests for noncampus service:

I. Academic Administration

Walter J. Breckenridge, Professor and Director, Museum of Natural History, to present film-illustrated lectures on Minnesota natural history for the National Audubon Society, New York, N. Y., from February 7 to March 7, 1959

II. University Health Service

Edward J. Dvorak, Instructor and Health Educator, to serve as public relations consultant to Upper Midwest Hospital Conference held in Minneapolis for one day on May 14, 1958

The President reported for the information of the Board that in a nationwide testing of nursing graduates the University of Minnesota graduates scored considerably above the national over-all standard average and ranked first among graduates in the state of Minnesota.

The Business Vice President reported for the information of the Board that a quitclaim deed to two small parcels of land at the West Central School and Experiment Station, which in the original conveyance of land to the State of Minnesota in 1909 by Congress were omitted, had been received through Congressman H. Carl Andersen from the Commissioner of Indian Affairs.

Voted to designate Regents Quinlivan, Howard, and Olson as representatives to the Annual Meeting of the Association of Governing Boards of State Universities and Allied Institutions to be held at Purdue University October 15-18, 1958.

The Business Vice President having reported for the information of the Regents relative to the William K. Bauman Estate bequest approximating \$25,000, to be divided between the Variety Club Heart Hospital Fund at the University of Minnesota and the Masonic Cancer Relief Committee of Minnesota, Inc., in equal shares, on recommendation of the Business Vice President and the President, voted to accept said bequest for use of the Variety Club Heart Hospital pursuant to the provisions of the will, copy filed supplement to the minutes, page 10,872.

The President informed the Regents concerning Commencement arrangements.

The Business Vice President and Associate Dean T. H. Fenske reported for the information of the Regents relative to the Camp Everett-Hormel Waseca property. Messrs. Joseph N. Moonan, attorney, Louis Pagel and Andrew Sotebeer, County Commissioners, Mr. Torbert, Waseca City Council, and R. E. Hodgson, Superintendent, Southern School and Experiment Station, joined the Regents for lunch. Mr. Moonan reported the interest of the people of Waseca in the final disposition of title to this property and requested that the Regents take no action until the property was tendered to them.

The Business Vice President reported for the information of the Regents that the State Commissioner of Administration did certify the University of Minnesota deficiency arising from the employer's share of the Old Age Survivors Insurance and employer's contribution to the State Employees Retirement Association for the applicable periods from January 1, 1956, to June 30, 1958, and that a warrant in this amount had been received from the State Auditor.

Professor John D. Akerman having in a letter to Regent Quinlivan with copies to other members of the Board indicated a willingness to continue as Director and

Professor at Rosemount Aeronautical Research Laboratories, voted to express appreciation. It was understood that the details of the organization and salary would be recommended to the Board by the President at the July meeting.

Associate Dean T. H. Fenske, Dean Harold Macy, and the Business Vice President having reported for the information of the Regents concerning revised plans of the St. Paul Campus building requests for 1959-61, on recommendation of Dean W. T. S. Thorp, Dean Macy, the Business Vice President, and the President, voted to authorize a downward revision of certain St. Paul Campus building requests for 1959-61 to provide \$200,000 for the completion of the dining facility as set forth in letter from Dean Macy dated June 11, 1958, filed supplement to the minutes, page 10,873.

The Business Vice President having reported that the Governor intended to request the Special Session of the Legislature to provide funds for public works projects and having presented list of projects at the Duluth Branch, Northeast Experiment Station, Castle Danger, Grand Rapids, and Cloquet, voted to authorize presentation of these requests in case the Legislature favorably acted on the Governor's proposal for funds for this purpose.

The President reported that a hearing before the Legislative Building Commission would be held at nine o'clock in the morning on Saturday, June 21, 1958, in Room 203 of the State Capitol and requested any Regents who could to attend.

Voted to approve the report of the Regents' Budget Committee as contained in the minutes of the meeting of that Committee held on June 13, 1958, filed supplement to the minutes, page 10,874.

The Business Vice President having reported for the information of the Regents relative to the offer by the Catholic Student Center at the University of Minnesota, Newman Foundation, transmitted by its Chaplain, The Reverend George Garrelts, to obtain from the Regents an option to purchase 28 feet of University-owned land situate adjacent to and at the north of the said Newman Foun-

ation at the price of \$10,475.58, on recommendation of the Business Vice President and the President, voted to authorize the granting of the option under conditions as set forth in the correspondence filed supplement to the minutes, page 10,875, and to authorize acceptance of the option payment involved of \$500.

Voted on recommendation of the Committee on University Honors and the President to approve the awarding of eleven Outstanding Achievement Awards, list filed supplement to the minutes, page 10,876.

Voted to authorize an application to the United States Public Health Service for a grant of \$275,462 for the provision of laboratory facilities at the Hormel Institute with the understanding that the Hormel Foundation will provide matching funds up to a maximum of \$300,000 and will revise current agreement as set forth in letter from Mr. George W. Ryan, Secretary-Treasurer of the Foundation, filed supplement to the minutes, page 10,877.

The President reported for the information of the Board receipt of a copy of a report of the Faculty Council of the St. Cloud State Teachers College not favoring transfer of the College to the Board of Regents and a report of the Mankato State College Chapter of A.A.U.P. favoring transfer to the Regents, both reports filed supplement to the minutes, page 10,878.

The President reported that Messrs. Wenberg and Jackson were surveying the Extension Centers of Purdue and Indiana Universities in Indiana and planned to make a similar survey of Extension Centers in Ohio and indicated that later a report on these Centers would be made to the Board of Regents.

The President and the Academic Vice President having presented the report of the West River Area, voted to approve in principle the report, filed supplement to the minutes, page 10,879.

The Academic Vice President reported no new developments on the threatened suit against the University for racial discrimination.

Voted to authorize acceptance of the following low bids for the construction of the Heating Plant Building

and the installation of the concrete chimney at the Duluth Branch, filed supplement to the minutes, page 10,880:

General

J. D. Harrold Company
405 East Superior Street
Duluth 2, Minnesota

Base Bid "B," based on the use
of Walcon aluminum siding \$ 85,500

Net Bid \$ 85,500

Construction of Concrete Chimney

Consolidated Chimney Company
Engineers & Builders
8 South Dearborn Street
Chicago 3, Illinois

Base Bid \$ 27,490

Net Bid \$ 27,490

Total of Low Bids \$ 112,990

Other Costs

Architect's and Engineer's fees,
based on 5% of the final con-
tract amounts \$ 5,650

Supervision of construction 3,000

Supervising Architect's office,
based on 1/4 of 1% of the final
contract amounts 283

Installation of gravel service
road extending from Allen
Avenue into the heating plant
and sidewalk 3,960

Total of Other Costs \$ 12,893

Total of Above Costs \$ 125,883

Available for Contingency..... 3,117

GRAND TOTAL \$ 129,000

Source of Funds: 1957 Legislature
Completion Date: 160 calendar days

Voted to authorize acceptance of the following low bids for the construction of the Soil Science Greenhouse Addition on the St. Paul Campus, filed supplement to the minutes, page 10,881 :

General

Perry A. Swenson
 432 Endicott-on-Fourth Building
 St. Paul 1, Minnesota

Base Bid	\$ 14,440
Alt. No. 1, for the addition of one bay, add	6,900
Net Bid	\$ 21,340

Mechanical

(Including plumbing, heating,
 and ventilating)

Midwest Sheet Metal Works
 342 Taft Street Northeast
 Minneapolis 13, Minnesota

Base Bid	\$ 5,495
Alt. No. 1, for mechanical work in connection with one additional bay, add	2,259
Net Bid	\$ 7,754

Electrical

Collins Electrical Construction Company
 393 North Prior Street
 St. Paul 4, Minnesota

Base Bid	\$ 4,300
Alt. No. 1, for electrical work in connection with one addi- tional bay, add	400
Net Bid	\$ 4,700
Total of Low Bids	\$ 33,794

Other Costs

Architect's and Engineer's fees, based on 5% of the final con- tract amounts	\$ 1,690
Supervision of construction	1,000

Supervising Architect's office, based on ¼ of 1% of the final contract amounts	85	
Alterations to the primary elec- tric distribution system due to the new Greenhouse addition	500	
Total of Other Costs		\$ 3,275
Total of Above Costs		\$ 37,069
Available for Contingency.....		2,931
		<hr/>
GRAND TOTAL		\$ 40,000

Source of Funds: 1957 Legislature
Completion Date: 100 calendar days

Voted to authorize acceptance of the following low bids
for the remodeling of the Agricultural Engineering Shops
at the Morris Station, filed supplement to the minutes,
page 10,882:

Entire Project

Anderson Brothers Company
Fergus Falls, Minnesota

Bid

	\$ 38,400
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Other Costs

Architect's and Engineer's fees, based on 5% of the final con- tract amounts	\$ 1,950
Supervision of construction	1,000

Total of Other Costs	\$ 2,950
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Total of Above Costs	\$ 41,350
Available for Contingency and for additional work to be done under separate contracts	8,650

GRAND TOTAL	\$ 50,000
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Source of Funds: 1957 Legislature
Completion Date: September 15, 1958

Voted to approve resolution accepting the following
low bids and awarding contracts for the utilities for Phase

II of the Married Student Housing project on the St. Paul Campus, resolution and bids filed supplement to the minutes, page 10,883:

Entire Project

Shoppe Plumbing and Heating Company
2119 Lyndale Avenue South
Minneapolis, Minnesota

Bid \$ 104,738

Other Costs

Engineering services of the
Physical Plant based on 5% of
the amount of the contract \$ 5,237
Supervision of construction and
services of surveyors 2,500

Total of Other Costs \$ 7,737

GRAND TOTAL \$ 112,475

Source of Funds:

1957 Legislature

Federal Housing and Home Finance Agency

Completion Date: October 1958

Voted to authorize acceptance of the following low bids for the construction of the Bio-Medical Library Building on the Minneapolis Campus, filed supplement to the minutes, page 10,884:

General

George J. Grant Construction Company
831 Como Avenue
St. Paul 3, Minnesota

Base bid \$1,157,500

Alt. No. 6, for substituting
stone facing for brick on the
third level of the library,
add 6,400

Net Bid \$1,163,900

Mechanical

(Including plumbing, heating, ventilating,
air conditioning, and refrigeration)

Harris Bros. Plumbing & Heating Company
217 West Lake Street
Minneapolis 8, Minnesota

Base Bid-M	\$ 609,480
Alt. No. M-3, to substitute steam absorption refrigera- tion for electric compressors, add	5,900
Net Bid	<u>\$ 615,380</u>

Electrical

Kehne Electric Company
722 Raymond
St. Paul, Minnesota

Base Bid-E	\$ 174,884
Alt. No. E-3, for omitting wiring to the high voltage starters on electrical com- pressors, deduct	583
Net Bid	<u>\$ 174,301</u>

Elevator Installation

Heller Elevator Company
535 South Seventh Street
Minneapolis, Minnesota

Base Bid	\$ 19,907
Net Bid	<u>\$ 19,907</u>

Laboratory Equipment and Casework

Browne-Morse Company
110 East Broadway
Muskegon, Michigan

Base Bid	\$ 130,790
Alt. No. 7, for the installation of all fume hoods, add	40,566
Net Bid	<u>\$ 171,356</u>
Total of Low Bids	<u>\$2,144,844</u>

Other Costs

Architect's and Engineer's fees, based on 5% of the final con- tract amounts	\$ 107,256	
Supervision of construction	27,000	
Supervising Architect's Office, based on 1/4 of 1% of the con- tract amounts	5,313	
Sandrock heating tunnel and pip- ing installation	70,000	
Primary engineering work, site survey, test holes, soil bearing tests, etc.	4,000	
Utilities, paving, sidewalks, curbs, restoration of streets, landscap- ing, etc.	79,500	
Temporary electric service by NSP Co. and the University	3,750	
Permanent electric service ex- tending to Washington Avenue	30,000	
Concrete and material testing service	10,000	
Alterations to existing Gould garage necessary to provide access on the north side	10,352	
Payment to Mr. Ed Gould for using his land during construc- tion of building to avoid sheet piling	2,000	
Allowance for furniture and equipment for library areas of the building	125,000	
Allowance for furniture and equipment for medical school offices in the building	25,000	
Total of Other Costs	\$ 499,171	
Total of Above Costs		\$2,643,715
Available for Contingency		115,464
GRAND TOTAL		\$2,759,179

Source of Funds for Research Facilities:

Grant from the U.S. Public Health Service	\$ 787,500
Gifts and pledges from individuals and institutions	827,738
McClure Fund	65,000
University Services funds	45,000

Source of Funds for Library :

1955 and 1957 Legislatures	\$ 832,000
Copavin Fund	108,000
Library fund gifts	5,355
Continuation Medical Education—Support Fund	15,500
American Medical Educational Foundation	37,377
Best Fund	26,983
Minnesota Foundation	8,726

Completion Date : 500 calendar days

Voted to authorize acceptance of the following low bids for the construction of the Dairy Industry Building Addition on the St. Paul Campus, filed supplement to the minutes, page 10,885 :

General

D'Arcy Leck Construction Company
2838 Stevens Avenue
Minneapolis 8, Minnesota

Base Bid	\$ 373,890
Net Bid	\$ 373,890

Mechanical

(Including plumbing, heating, ventilating,
and refrigeration)

Axel Newman Plumbing & Heating Company
1608 Como Avenue West
St. Paul 13, Minnesota

Base Bid	\$ 187,462
Net Bid	\$ 187,462

Electrical

Commonwealth Electric Company
417 Broadway
St. Paul 1, Minnesota

Base Bid	\$ 114,970
Net Bid	\$ 114,970

Elevator Installation

Otis Elevator Company
600 West Jackson Boulevard
Chicago 6, Illinois

Base Bid	\$ 13,323	
Net Bid		\$ 13,323

Laboratory Equipment and Casework

Laboratory Furniture Company
P. O. Box 590
Mineola, New York

Base Bid	\$ 84,193	
Net Bid		\$ 84,193
<u>Total of Low Bids</u>		<u>\$ 773,838</u>

Other Costs

Architect's and Engineer's fees, based on 5% of the final con- tract amounts estimated to be	\$ 38,690	
Supervision of construction	12,000	
Supervising Architect's office, based on ¼ of 1% of the con- tract amounts	1,935	
Concrete and material testing services	3,000	
Outside work including curbs, sidewalks, road construction and surfacing, and landscaping	9,615	
Primary electric service to build- ing	6,100	
Allowance for furniture and equipment	44,000	
Total of Other Costs		\$ 115,340
Total of Above Costs		\$ 889,178
Available for Contingency.....		10,822
GRAND TOTAL		\$ 900,000

Source of Funds: 1957 Legislature
Completion Date: 360 calendar days

Voted to approve the following contracts:

Cooperative agreement, Department of Agriculture, Soil and Water Conservation Research, Continuation of agreement, filed supplement to the minutes, page 10,886.

12-14-100-2058(44), Department of Agriculture, Renewal of cooperative agreement for research in swine breeding, filed supplement to the minutes, page 10,887.

AT(11-1)-108, Supplement No. 9, U. S. Atomic Energy Commission, Extension of contract period and allotment of funds, filed supplement to the minutes, page 10,888.

AT(11-1)-285, Supplement No. 4, U. S. Atomic Energy Commission, Extension of contract period, filed supplement to the minutes, page 10,889.

AT(11-1)-332, Supplement No. 4, U. S. Atomic Energy Commission, Extension of contract period and allotment of funds, filed supplement to the minutes, page 10,890.

AT(11-1)-341, Supplement No. 4, U. S. Atomic Energy Commission, Extension of contract period and allotment of funds, filed supplement to the minutes, page 10,891.

AF 41(657)-139, Supplemental Agreement No. 2, Air Force, Extension of contract period, determination of overhead rate, and allotment of funds, filed supplement to the minutes, page 10,892.

AF 49(638)-190, Supplemental Agreement No. 1, Air Force, Extension of contract period, allotment of funds, and overhead rate incorporated on a provisional basis, filed supplement to the minutes, page 10,893.

AF 41(657)-213, Air Force, Research and Reports on Post-mortem Detection in Tissues of Premortem Hypercapnia, Hypocapnia, and Hypoxia, filed supplement to the minutes, page 10,894.

AF 33(616)-3755, Change Order No. 7, Air Force, Extension of contract period, filed supplement to the minutes, page 10,895.

AF 19(604)-3890, Air Force, Studies on Base Nickels for Oxide Coated Cathodes, filed supplement to the minutes, page 10,896.

AF 41(657)-57, Supplemental Agreement No. 4, Air Force, Incorporation of definitive overhead rate, filed supplement to the minutes, page 10,897.

AF 33(616)-5723, Air Force, Behavior of Curved Surfaces, filed supplement to the minutes, page 10,898.

DA-18-064-404-CML-193, Modification No. 3, Army, Incorporation of definitive overhead rate, filed supplement to the minutes, page 10,899.

DA-11-022-ORD-998, Supplemental Agreement No. 10, Army, Extension of contract period and allotment of funds, filed supplement to the minutes, page 10,900.

DA-36-039-SC-78009, Letter award dated May 19, 1958, Army, To continue research on Study of Noise in Semiconductors and Semiconductor Devices, filed supplement to the minutes, page 10,901.

Nonr-710(09), Amendment No. 6, Navy, Extension of contract period, filed supplement to the minutes, page 10,902.

Nonr-710(12), Amendment No. 5, Navy, Incorporation of definitive overhead rate and extension of overhead rate, filed supplement to the minutes, page 10,903.

Nonr-710(14), Amendment No. 7, Navy, Extension of contract period, filed supplement to the minutes, page 10,904.

Nonr-710(15), Amendment No. 7, Navy, Extension of contract period and allotment of funds, filed supplement to the minutes, page 10,905.

Nonr-710(18), Amendment No. 7, Navy, Allotment of funds and provision for cost of moving the mass spectrometer, filed supplement to the minutes, page 10,906.

Nonr-710(19), Amendment No. 3, Navy, Extension of contract period and allotment of funds, filed supplement to the minutes, page 10,907.

Nonr-710(20), Amendment No. 3, Navy, Extension of contract period and allotment of funds, filed supplement to the minutes, page 10,908.

Nonr-710(23), Amendment No. 3, Navy, Increase in allotment, filed supplement to the minutes, page 10,909.

Nonr-710(27), Navy, Precipitation Studies in Semiconductors, filed supplement to the minutes, page 10,910.

Nonr-710(28), Navy, Research in the Theory of Toeplitz Forms and Its Relation to Certain Stochastic Processes, filed supplement to the minutes, page 10,911.

NOrd-16523, Amendment No. 4, Navy, Incorporation of definitive overhead rate, filed supplement to the minutes, page 10,912.

NObs-72117, Amendment No. 1, Navy, Provision for the transfer of the accountability for certain items of equipment acquired under Contract Nonr-710(11), filed supplement to the minutes, page 10,913.

14-17-008-40, Department of Interior, Fish and Wildlife Service, Investigations of Chemical Reactions of Fish Oil Fatty Acids (continuation of Contract No. 14-19-008-9337), filed supplement to the minutes, page 10,914.

14-17-008-41, Department of Interior, Fish and Wildlife Service, Chemistry of the Odor Problem in Fish Oils (continuation of Contract No. 14-19-008-9345), filed supplement to the minutes, page 10,915.

14-17-008-42, Department of Interior, Fish and Wildlife Service, Determination of Structures and Analysis of Highly Unsaturated and Saturated Acids of Fish Oils (continuation of Contract No. 14-19-008-9342), filed supplement to the minutes, page 10,916.

Letter award dated May 19, 1958, Minneapolis-Honeywell Regulator Company, Investigation of Internal Normal Shock Characteristics and Shock Wave Sensing Probes, filed supplement to the minutes, page 10,917.

SC DA-11-022-ORD-2650, Minneapolis-Honeywell Regulator Company SC Purchase Order 107129-B, Wind Tunnel Program on

Evaluation of Transient and Terminal Parameters for Prediction of Free Flight Trajectories, filed supplement to the minutes, page 10,918.

REQ. No. EGD/51-4102, Sandia Corporation, Reduction and Analysis of Wind Tunnel Data and Preparation of Written Reports on Parachute Tests, filed supplement to the minutes, page 10,919.

Voted to accept with thanks the following gifts:

Governmental Research

Donor	U. S. Office of Education
Amount	\$31,763
Fund	U. S. Office of Education—Research on Classroom Behaviors of Elementary Student Teachers
Purpose	To establish a fund to support research on the relationship between the observed classroom behaviors of elementary student teachers, predictors of those behaviors, and ratings by supervisors in accordance with statement filed supplement to the minutes, page 10,920
Donor	National Science Foundation
Amount	\$10,350
Fund	National Science Foundation—Summer Institute for High School Teachers of General Science
Donor	National Science Foundation
Amount	\$5,400
Fund	National Science Foundation—Research on Organomercurials
Purpose	To support research on the acid cleavage of organomercurials in accordance with statement filed supplement to the minutes, page 10,921
Donor	U. S. Department of Agriculture
Amount	\$4,500
Fund	U. S. Department of Agriculture—Research on Genetic Reactions in the Fowl
Purpose	To continue support of research conducted under the direction of the Agricultural Experiment Station in accordance with statement filed supplement to the minutes, page 10,922
Donor	National Science Foundation
Amount	\$2,500
Fund	National Science Foundation—Research on Trajectory Computation
Purpose	To establish a fund to support research on trajectory computation in accordance with statement filed supplement to the minutes, page 10,923

Donor	U. S. Public Health Service
Amount	\$2,127
Fund	U. S. Public Health Service—Research on Fluorescent Analysis
Purpose	To establish a fund to support research on fluorescent analysis of d-tubocurarine HCl in accordance with statement filed supplement to the minutes, page 10,924
Donor	U. S. Public Health Service
Amount	\$1,649
Fund	U. S. Public Health Service—Research on Anaerobic Contact Process
Donor	U. S. Public Health Service
Amount	\$500
Fund	U. S. Public Health Service—Research on Irreversible Hemorrhagic Shock

Non-Governmental Research

Donor	General Electric Company
Amount	\$46,785
Fund	General Electric Company—Study on Long Term Financial Planning and Consumption
Purpose	To establish a fund to support a study on long term financial planning and consumption in accordance with statement filed supplement to the minutes, page 10,925
Donor	The Wisconsin and Minnesota Cooperative Bull Studs
Amount	\$30,580
Fund	Wisconsin and Minnesota Cooperative Bull Studs Fund
Purpose	To continue support of research conducted under the direction of the Agricultural Experiment Station in accordance with agreement filed supplement to the minutes, page 10,926
Donor	Alfred P. Sloan Foundation, Inc.
Amount	\$18,400
Fund	Alfred P. Sloan Foundation, Inc.—Research Fellowship in Physics
Purpose	To establish a fund to support a research fellowship in physics in accordance with statement filed supplement to the minutes, page 10,927
Donor	Alfred P. Sloan Foundation, Inc.
Amount	\$13,340
Fund	Alfred P. Sloan Foundation, Inc.—Research Fellowship in Mathematics
Purpose	To continue support of research fellowship in accordance with statement filed supplement to the minutes, page 10,928

Donor	Sandoz Company
Amount	\$8,635
Fund	Sandoz Company—Research on Sympathicolytic Drugs
Purpose	To establish a fund to support research on the effect of sympathicolytic drugs on the circulation in accordance with statement filed supplement to the minutes, page 10,929
Donor	Louis W. and Maud Hill Family Foundation
Amount	\$8,229
Fund	Louis W. and Maud Hill Family Foundation—Research in Genetics in Forestry
Purpose	To establish a fund to support research in genetics in forestry in accordance with statement filed supplement to the minutes, page 10,930
Donor	Geigy Chemical Corporation
Amount	\$7,300
Fund	Geigy Chemical Corporation—Research on Inflammation
Purpose	To establish a fund to support research on inflammation in accordance with statement filed supplement to the minutes, page 10,931
Donor	Upjohn Company
Amount	\$4,620
Fund	Upjohn Company—Cholesterol Research
Purpose	To establish a fund to support research on the effect of the ingestion of arachidonic acid on the level of cholesterol and other lipids in the blood of man in accordance with agreement filed supplement to the minutes, page 10,932
Donor	American Dry Milk Institute, Inc.
Amount	\$4,500
Fund	American Dry Milk Institute, Inc. Research
Purpose	To continue support of research conducted under the direction of the Agricultural Experiment Station in accordance with agreement filed supplement to the minutes, page 10,933
Donor	Upjohn Company
Amount	\$4,500
Fund	Upjohn Company—Research on Dermal Hyperglycemia
Purpose	To establish a fund to support research on the effects of orinase on dermal hyperglycemia in accordance with statement filed supplement to the minutes, page 10,934

Donor Alfred P. Sloan Foundation, Inc.
 Amount \$4,000
 Fund Alfred P. Sloan Foundation, Inc.—Research Fellowship
 in Chemistry
 Purpose To establish a fund to support a research fellowship in
 chemistry in accordance with statement filed supplement
 to the minutes, page 10,935

Donor Sterling Winthrop Research Institute
 Amount \$3,600
 Fund Pharmacology Research Fund

Donor Minnesota Turkey Growers Association
 Amount \$3,500
 Fund Minnesota Turkey Growers Association—Research in
 Salmonella Infections in Turkeys

Donor The Upjohn Company
 Amount \$3,000
 Fund Upjohn Research

Donor Minnesota Dental Foundation, Inc.
 Amount \$2,801
 Fund Minnesota Dental Foundation, Inc.—Research on the
 Effect of Ultrasonics on Teeth Development
 Purpose To establish a fund to support research on the effect of
 ultrasonics on teeth development in accordance with
 statement filed supplement to the minutes, page 10,936

Donor Charles Pfizer and Company
 Amount \$2,500
 Fund Charles Pfizer and Company—Beef Cattle Research
 Purpose To continue support of research conducted under the
 direction of the Agricultural Experiment Station in ac-
 cordance with agreement filed supplement to the min-
 utes, page 10,937

Donor Louis W. and Maud Hill Family Foundation
 Amount \$2,000
 Fund Louis W. and Maud Hill Family Foundation—Research
 on the Theory and Aesthetics of the Motion Picture
 Purpose To establish a fund to support research on the theory and
 aesthetics of the motion picture in accordance with state-
 ment filed supplement to the minutes, page 10,938

Donors Various
 Amount \$1,336
 Fund Malignant Disease Research Fund

Donor	Eli Lilly Research Laboratories
Amount	\$1,000
Fund	Eli Lilly Research Laboratories—Research on Penicillin and Other Antibiotics
Donor	John H. Briggs
Amount	\$1,000
Fund	John H. Briggs Porphyrin Research
Donors	Various
Amount	\$850
Fund	Patients' Fund for Clinical Research
Donors	Various
Amount	\$850
Fund	Heart Disease Research Fund
Donors	Various
Amount	\$600
Fund	Minneapolis General Hospital Research Foundation
Donor	Minneapolis General Hospital Research Foundation
Amount	\$500
Fund	Minneapolis General Hospital Research Foundation—Surgery Research
Donors	Various
Amount	\$400
Fund	Lyle A. French Fund for Neurosurgical Research
Donors	Various
Amount	\$332
Fund	Fund for Research in Cancer
Donors	Various
Amount	\$310
Fund	Special Research in Medicine
Donor	Mrs. Edward B. Kiewel
Amount	\$300
Fund	Artificial Kidney Fund
Donors	Various
Amount	\$179
Fund	Radiation Therapy Cancer Research
Donor	Marian S. Addis
Amount	\$100
Fund	Neurosurgical Research Fund
Donors	Various
Amount	\$89
Fund	Rose Wangenstein Heart Research Fund

Donors Various
Amount \$75
Fund Liver Disease Research

Donors Various
Amount \$45
Fund Thomas Frenzel Research Fund

Donor Mrs. Alice G. Parker
Amount \$25
Fund Austen S. and Anne R. Cargill Fund for Surgical Research

Donors Mr. and Mrs. Glen Millard
Amount \$10
Fund Frank E. Burch Research Fund in Ophthalmology

Scholarships, Fellowships, Loans and Awards

Donor The General Foods Fund, Inc.
Amount \$7,000
Fund General Foods Fund Fellowships

Donor Minnesota SPAN Association
Amount \$6,130
Fund University of Minnesota SPAN Scholarships

Donor American Foundation for Pharmaceutical Education
Amount \$5,875
Fund American Foundation for Pharmaceutical Education—
Student Grants

Donor U. S. Public Health Service
Amount \$4,112
Fund U. S. Public Health Service—Post-Sophomore Research
Fellowship in Mental Health
Purpose To establish a post-sophomore research fellowship in
mental health in accordance with statement filed supple-
ment to the minutes, page 10,939

Donor Procter and Gamble Company
Amount \$3,601.50
Fund Procter and Gamble Company Fellowship in Biochem-
istry
Purpose To continue fellowships in the Department of Agricul-
tural Biochemistry in accordance with statement filed
supplement to the minutes, page 10,940

Donor Northwest Feed Manufacturers Association
Amount \$1,800
Fund Northwest Feed Manufacturers Association Scholarships

Donor	Collins Radio Company
Amount	\$1,500
Fund	Collins Radio Company Scholarship
Donor	Smith, Kline and French Foundation
Amount	\$1,200
Fund	Smith, Kline and French Foundation—Award in Psychiatry
Purpose	To establish a fund to support two medical students in the summer fellowship program in psychiatry in accordance with statement filed supplement to the minutes, page 10,941
Donor	The Woman's Club of Minneapolis
Amount	\$1,200
Fund	Minneapolis Woman's Club Scholarship Fund
Donor	Dayton Foundation
Amount	\$1,000
Fund	Philosophy of Religion Fellowship
Donor	The Nash Foundation
Amount	\$750
Fund	The Nash Foundation Scholarships
Donors	Various
Amount	\$650
Fund	Carroll Binder Memorial Awards in Journalism
Donors	Various
Amount	\$645.07
Fund	Marion L. Vannier Scholarship Fund
Donor	Sears-Roebuck Foundation
Amount	\$500
Fund	Sears-Roebuck Agricultural Scholarship (College)
Donor	Mando Photo Company Inc.
Amount	\$500
Fund	The C. Earl Dougherty Memorial Scholarships in Pharmacy
Purpose	To promote the training of qualified practitioners in the field of retail pharmacy in accordance with statement filed supplement to the minutes, page 10,942
Donor	Minnesota Benefit Association
Amount	\$500
Fund	Minnesota Benefit Association Scholarship Fund
Donors	Various
Amount	\$482.75
Fund	All-University Scholarship Fund

Donor	Board of Publications
Amount	\$400
Fund	Board of Publications Scholarship Fund
Donor	William Boss Foundation
Amount	\$400
Fund	William Boss Agricultural Engineering Scholarship Fund
Donor	Women's Auxiliary to Ramsey County Medical Society
Amount	\$300
Fund	Women's Auxiliary to Ramsey County Medical Society Scholarship Fund
Donor	Faculty Women's Club
Amount	\$300
Fund	Mary Farrell Coffman Scholarship Fund
Donor	St. Paul Sales Executive Club
Amount	\$300
Fund	St. Paul Sales Executive Club Scholarship
Donor	Women's Auxiliary of the Minneapolis Dental Society
Amount	\$250
Fund	Women's Auxiliary of the Minneapolis District Dental Society Award
Donor	The Marietta Savage Circle Memorial Fund of Hennepin Avenue Methodist Church
Amount	\$250
Fund	Foreign Student Emergency Aid and Scholarship Fund
Donor	Otto Bremer Foundation
Amount	\$200
Fund	Otto Bremer Foundation Scholarships
Donors	Various
Amount	\$160
Fund	National Society of Colonial Dames of America in the State of Minnesota Scholarship Fund
Donor	Faculty Women's Club
Amount	\$150
Fund	Faculty Women's Club Scholarship Fund
Donors	Various
Amount	\$120
Fund	William A. O'Brien Scholarship Fund
Donor	Occupational Therapy Club
Amount	\$100
Fund	Occupational Therapy Club Scholarship Fund

Donor	Greater Minneapolis-St. Paul Area Joint Apprenticeship Conference
Amount	\$100
Fund	General Student Loan Fund
Donor	Alpha Delta Kappa, Beta Chapter
Amount	\$100
Fund	Alpha Delta Kappa Scholarship Fund
Donor	Winchell Cottages
Amount	\$50
Fund	Winchell Cottages Scholarship Fund
Donor	University Householders Association
Amount	\$50
Fund	Householders Student Loan Fund
Donor	Anonymous
Amount	\$50
Fund	Hospital Administration Class of 1954 Award
Donor	Minnesota State Veterinary Medical Society Auxiliary
Amount	\$50
Fund	Veterinary Medicine Service Fund
Donor	Home Economics Association
Amount	\$50
Fund	Home Economics Association Scholarship Fund
Donor	Women's Auxiliary of the Minnesota State Veterinary Society
Amount	\$25
Fund	Women's Auxiliary of the Minnesota State Veterinary Society Prize
Donor	Albinson, Inc.
Gift	Albinson, Inc. will provide a Bruning drafting machine with scales as a scholarship award to a student in the School of Architecture each quarter

Miscellaneous

Donor	U. S. Public Health Service
Amount	\$100,000
Fund	U. S. Public Health Service—Health Service Addition
Purpose	To support the construction of the Health Service Addition in accordance with statement filed supplement to the minutes, page 10,943

Donor	Louis W. and Maud Hill Family Foundation
Amount	\$40,000
Fund	Louis W. and Maud Hill Family Foundation—Research Professorship in Ophthalmology
Purpose	To establish a full time research position in the Department of Ophthalmology in accordance with statement filed supplement to the minutes, page 10,944
Donor	National Science Foundation
Amount	\$34,850
Fund	National Science Foundation—Summer Institute for High School Teachers of Chemistry, Mathematics and Physics
Donor	Carnegie Corporation of New York
Amount	\$24,000
Fund	Carnegie Corporation of New York—Study of Relations with Foreign Students
Purpose	To establish a fund to support a study of continuing relations with foreign students in accordance with statement filed supplement to the minutes, page 10,945
Donor	Minnesota Heart Association
Amount	\$16,600
Fund	Animal Research Facilities Expansion Project—Equipment
Donor	U. S. Public Health Service
Amount	\$7,540
Fund	U. S. Public Health Service—Career-Teacher Training
Purpose	To establish a fund to support a career-teacher training program in accordance with statement filed supplement to the minutes, page 10,946
Donor	National Science Foundation
Amount	\$6,000
Fund	National Science Foundation—In-Service Institute for High School Teachers of Physics
Purpose	To establish a fund to support an in-service institute for high school teachers of physics in accordance with statement filed supplement to the minutes, page 10,947
Donors	Various
Amount	\$4,275.76
Fund	4-H Club Fund

Donor	Louis W. and Maud Hill Family Foundation
Amount	\$1,576
Fund	Louis W. and Maud Hill Family Foundation—Science for Elementary Schools
Purpose	To aid the Museum develop a series of programs on the various fields of natural science for "in-school" use in kindergarten and elementary grades 1, 2, and 3 in accordance with statement filed supplement to the minutes, page 10,948
Donor	Ohio Oil Company Foundation, Inc.
Amount	\$1,000
Fund	Ohio Oil Company Foundation, Inc.—School of Physics Fund
Purpose	To establish an unrestricted fund in the School of Physics in accordance with statement filed supplement to the minutes, page 10,949
Donor	National Wildlife Federation
Amount	\$1,000
Fund	Hill Family Foundation—Wildlife Study
Donors	Various
Amount	\$783.50
Fund	Variety Club Heart Hospital Equipment Fund
Donor	Marshall-Wells Company
Amount	\$500
Fund	Humanities Development Fund
Donor	Dr. Carl Hartley
Amount	\$325
Fund	Charles Fremont Dight Institute for the Promotion of Human Eugenics
Donor	Mankato Stone Company
Amount	\$300
Fund	Mankato Stone Company Education Fund
Donor	Minnesota Editorial Association
Amount	\$100
Fund	Thomas F. Barnhart Memorial Fund
Donor	Dr. B. J. Porter
Amount	\$40.98
Fund	Veterinary Medicine Service Fund
Donor	Shamrock Branch of the International Sunshine Society
Amount	\$22.50
Fund	Masonic Memorial Hospital Equipment Fund

The President reported for the information of the Regents relative to the contributions by Regent Bell to the James Ford Bell collections. On behalf of the Regents, the President expressed his very sincere appreciation of Regent Bell's loyal and understanding interest in the University as is evidenced by Regent Bell's generosity in many forms over the years and in the magnificent resources he has placed on deposit in the distinguished Bell Room of the Library.

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 10,950.

Voted to approve transfers of funds No. 3501 to No. 4000 inclusive.

Voted to approve journal vouchers No. 10001 to No. 12500 inclusive.

Voted to approve requisitions No. 99290 to No. 13742 inclusive.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary