

**UNIVERSITY OF MINNESOTA**  
**BOARD OF REGENTS**  
**MINUTES**

May 10, 1963

A meeting of the Board of Regents was held in the Regents' Room, Morrill Hall, on Friday, May 10, 1963, at 9:30 a.m.

Present: Regent Mayo, presiding; Regents Hess, Howard, Hughes, Johnson, Montague, Skyberg, Gainey and Grottum.

Absent: Regents Malkerson, Silha and Olson.

**APPROVAL OF MINUTES**

Voted to approve the minutes of the following meetings:

Board of Regents of September 21, 1962

Board of Regents of September 28, 1962

Board of Regents of October 13, 1962

Draft of the Minutes for the meeting of April 19, 1963

Draft of the Minutes of special meeting (North Star Research and Development Institute Corporation) of April 19, 1963

**AMENDMENT OF MINUTES**

Voted to approve the following amendment of minutes:

February 8, 1963, special term leave of absence for Robert L Bliss Associate Professor School of Architecture for the spring quarter of 1963-64 for comparative study of architectural education and practice to be canceled (Professor Bliss is terminating)

**BUDGET CORRECTION**

Voted to approve the following budget correction, 1961-62 and 1962-63:

3-0100-4504, Lawrence A Brogger Senior Engineer Department of Radio and Television from \$9,372 Term AL to \$9,744 Term AL for 1962-63 (L symbol was assigned in error; eligible July 1, 1962)

**PERSONNEL CHANGES**

**Retirements**

Ethel Dehn Stores Clerk University of Minnesota Hospitals to retire on Old Age Survivors and Disability Insurance effective May 3, 1963

Ann Kosloski Food Service Worker University of Minnesota Hospitals to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective May 3, 1963

Beatrice C Leonard Food Service Worker University of Minnesota Hospitals to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective May 3, 1963

Henry A Erion Building Caretaker Plant Services to retire on Old Age Survivors and Disability Insurance effective March 25, 1963

### Terminations

Eugene H Burns Assistant Professor Juvenile Officers Institute effective April 30, 1963

John A Beekman Instructor Mathematics College of Science Literature and the Arts effective April 15, 1963

Maxine Klein Instructor Speech and Theater Arts effective March 15, 1963

Warren W Krech Instructor Civil Engineering effective March 15, 1963

Laurence P Feldman Instructor Business Functions and Management School of Business Administration effective April 5, 1963

Rebecca W Walch Instructor University High School effective April 15, 1963

Richard E Shope Instructor Microbiology Research Funds effective at time of appointment July 1, 1962

Surendra Kumar Research Fellow Veterinary Bacteriology and Public Health Research Funds effective June 29, 1963

Frank J Siccardi Research Fellow Veterinary Bacteriology and Public Health Research Funds effective January 31, 1963

Margaret A Mills Ramsey County Home Agent Assistant Professor Agricultural Extension Service effective April 20, 1963

Baird D Peterson Teaching Assistant Psychology effective March 31, 1963

Dorothy M Kautz Teaching Assistant School of Chemistry effective March 31, 1963

Gary T Witzke Teaching Assistant School of Physics effective March 15, 1963

David E Coffey Teaching Assistant Biochemistry College of Medical Sciences effective March 15, 1963

Barbara R Merritt Teaching Assistant Biochemistry College of Medical Sciences effective March 15, 1963

Robert K Seemel Research Assistant School of Forestry Research Funds effective March 31, 1963

Robert E Klein Research Assistant Office of the Dean of Students Speech and Hearing Clinic effective January 31, 1963

Man J Kim Research Assistant Metallurgy Research Funds effective March 31, 1963

William C Olander Research Assistant Metallurgy Research Funds effective March 15, 1963

Keith Hodgson Research Assistant School of Mines and Metallurgy Research Funds effective April 30, 1963

Ignacio E Fortuny Medical Fellow Specialist Medicine Research Funds effective March 29, 1963

Alfred F Michael, Jr Medical Fellow Specialist Pediatrics Research Funds effective April 30, 1963

Robert D Hilgers Medical Fellow Pathology effective March 31, 1963

Sergio G Grossing Medical Fellow Surgery without salary effective January 31, 1963

Arnold S Leonard Medical Fellow Surgery with salary paid directly by the United States Public Health Service effective March 31, 1963

George P Genereux Medical Fellow Radiology effective April 2, 1963

Paul H Hedenstrom Medical Fellow Surgery Ancker Hospital Fellowships effective May 31, 1963

William F Boughton Non-service Fellow McKnight Foundation Graduate Fellowship in Theater Arts effective April 15, 1963

Carol R Christopher Clerk-Stenographer Office of the Dean of Students Student Housing Bureau effective April 10, 1963

Pamela D Grady Clerk-Typist Office of the Dean of Students Student Counseling Bureau effective April 10, 1963

The following in the Office of Admissions and Records

		Effective Date
Barbara J Combs	Clerk	April 10, 1963
Jean A Settera	Clerk-Typist	April 5, 1963
Mavis K Teska	Principal Clerk	May 20, 1963
Barbara S Wicklander	Clerk	April 18, 1963

Harry D Purdy, Jr Junior Engineer St Anthony Falls Hydraulic Laboratory effective March 29, 1963

David P Gilfillan Laboratory Technician School of Chemistry effective April 15, 1963

Cheryl J Smiglewski Senior Clerk-Typist Veterinary Medicine and Clinics effective May 9, 1963

Gloria H Christie Secretary College of Pharmacy effective April 24, 1963

Janice F Portz Clerk-Typist Administration College of Education effective April 5, 1963

The following in the University of Minnesota Hospitals

		Effective Date
Susan H Broberg	General Staff Nurse	April 17, 1963
Helen M Dahlstrom	Senior Occupational Therapist	April 24, 1963
Jeanne W Eid	General Staff Nurse	April 5, 1963
Manuel R Gurneau*	Hospital Orderly	March 29, 1963
Anna M Haman	X-ray Technician	April 26, 1963
Veronica Nelson	Food Service Worker	May 9, 1963
Beverly J Proctor	General Staff Nurse	May 15, 1963
Jessie Rundle	Hospital Janitor	April 15, 1963
Lucille M Sundquist	Custodial Worker	April 22, 1963
Sandra F Tauer	Operating Room Technician	May 14, 1963

\* To remain on miscellaneous payroll

Joan C Mahle Senior Clerk-Typist Correspondence Study Instruction effective April 8, 1963

Patricia A Beyer Senior Clerk-Typist Department of Radio and Television effective April 5, 1963

Linda K Maron Clerk-Stenographer State Organization Service effective April 12, 1963

Betty A Mickelsen Transcribing Machine Operator Agricultural Extension Service effective April 5, 1963 (transferred to miscellaneous payroll University of Minnesota Hospitals)

Doris J Everson Senior Clerk-Typist Agronomy and Plant Genetics Research Funds effective April 24, 1963

A Ross Miller Senior Laboratory Attendant Mines Experiment Station effective April 19, 1963 plus one month death payment allowance

Olavo Romanus Junior Scientist Hormel Institute effective April 30, 1963

John A Berger Building Caretaker Plant Services effective April 22, 1963

Mary A Chapman Senior Secretary Plant Services effective April 5, 1963

Dale W Nelson Building Caretaker Plant Services effective April 19, 1963

Lois M Callahan Telephone Operator Rosemount Research Center effective May 29, 1963

John J Klegin, Jr Heavy Equipment Operator Rosemount Research Center effective April 11, 1963

Myrtle I Fairbanks Food Service Worker Pioneer Hall effective March 30, 1963 (transferred to miscellaneous payroll)

August Luick Senior Parking Attendant University Parking Lots effective May 31, 1963

Paul E Ritter Senior Parking Attendant University Parking Lots effective April 22, 1963

Dorothy P Ryman Senior Clerk Professional Colleges Bookstore effective March 31, 1963 (transferred to miscellaneous payroll)

Lowell Funston Printing Assistant Printing Department effective April 24, 1963

Karla Hodgson Production Assistant University Press effective May 1, 1963

Edna Jacobson Senior Clerk-Typist University Press effective May 13, 1963

George D Sheehan Senior Stores Clerk Physical Education and Athletics for Men effective April 11, 1963

Donald I Mendenhall Linear Accelerator Operator School of Physics Research Funds effective April 25, 1963

Patricia S Herbert Laboratory Technologist Microbiology Research Funds effective March 31, 1963

Michael Keprios Junior Scientist Medicine Research Funds effective February 28, 1963 (transferred to miscellaneous payroll)

Jeannine L Laing General Staff Nurse Medicine Research Funds effective April 3, 1963

Harland C Lofgren Laboratory Animal Attendant Pathology Research Funds effective April 9, 1963

Eileen M Stott Clerk-Typist Pediatrics Research Funds effective April 19, 1963

Margaret M Olson Laboratory Technologist Physiology Research Funds effective March 1, 1963

Donald I Anderson Senior Laboratory Animal Attendant Surgery Research Funds effective April 15, 1963

Walter D Harms Senior Laboratory Animal Attendant Surgery Research Funds effective April 18, 1963

David Kramer Senior Laboratory Animal Attendant Surgery Research Funds effective April 8, 1963

Paul I Moen Laboratory Animal Attendant Surgery Research Funds effective April 10, 1963

Lorraine A Conway Senior Clerk-Typist Psychiatry and Neurology Research Funds effective April 15, 1963

Elsie C Fok Junior Scientist Biochemistry College of Medical Sciences Research Funds effective April 23, 1963

Karyne Harstad Senior Occupational Therapist Physical Medicine and Rehabilitation Research Funds effective April 12, 1963

Ingeborg Radel Laboratory Technologist Physical Medicine and Rehabilitation Research Funds effective March 31, 1963

William E Jones Laboratory Animal Attendant Veterinary Anatomy Research Funds effective April 8, 1963

Manohar L Muttreja recipient of a John Cowles Foundation Scholarship effective March 1963

Geraldine Hendrickson recipient of a Duluth Campus Scholarship effective April 15, 1963

Muriel Johannessen recipient of a Duluth Campus Scholarship effective March 23, 1963

Lloyd A Eastlund recipient of a Gilbert O Larson Dairy Industries Scholarship effective March 15, 1963

Charles A Koepp recipient of a Minnesota Broiler Producers Association Scholarship effective December 15, 1962

Dennis L Craft recipient of a Minnesota Dairy Industry Scholarship effective December 15, 1962

Larry L Larsen recipient of a Minnesota Future Farmers of America Foundation Scholarship effective March 15, 1963

William G Makela recipient of a United States Public Health Service Training of Psychiatric Social Workers Fellowship effective March 23, 1963

Frank J Siccardi recipient of a United States Public Health Service Training in Microbiology Fellowship effective March 31, 1963

Charles H Good recipient of a United States Public Health Service Immunology Training Scholarship in Pediatrics effective December 31, 1962

Ruth V Zimmerman recipient of a United States Public Health Service Professional Nurses Advanced Training Fellowship effective April 1, 1963

Robert J Isaacson recipient of a United States Public Health Service Research Training Program in Dentistry Fellowship effective December 15, 1962

Richard E Stallard recipient of a United States Public Health Service Training Program in Dentistry Fellowship effective December 15, 1962

Alice W Kahler recipient of a United States Office of Education Training Teachers of the Deaf Scholarship effective April 15, 1963

Walter L Mann recipient of an H W Wilson Memorial Fellowship effective December 30, 1962

#### Appointments

Fern M Horn as Professor Home Economics Education beginning August 16, 1963 at the rate of \$12,000 Term A

Alan G Hunter as Assistant Professor Dairy Husbandry July 1, 1963 to June 30, 1965 at the rate of \$9,000 Term A

James Schwinden continuation of appointment as Visiting Assistant Professor Economics School of Business Administration for the spring quarter of 1962-63 at \$2,900 Term CT (\$8,700 B rate)

Donald O Johnson as Assistant Professor Division of Social Science Morris September 16, 1963 to June 15, 1965 at the rate of \$7,200 Term B

Srinivas B Prasad as Assistant Professor Division of Social Science Morris September 15, 1963 to June 15, 1965 at the rate of \$7,200 Term B

Masaomi Okano as Research Associate Veterinary Anatomy with salary paid directly by Nihon University Tokyo Japan April 15 to June 30, 1963

Eduard J Stadelmann as Research Associate School of Chemistry Research Funds May 1 to June 30, 1963 at \$1,333 Term CT (\$8,000 A rate)

Robert C Bingham as Research Associate School of Physics Research Funds April 22 to June 30, 1963 at the rate of \$7,536 Term AT

Bertram F Cunnington continuation of appointment as Research Associate and Principal Production Project Coordinator Educational Research April 16-30, 1963 at \$314 Term CT (\$7,536 A rate)

Robert E O'Neill continuation of appointment as Instructor Interdisciplinary Programs for the spring quarter of 1962-63 at \$777 Term CHX50 (\$4,662 B rate)

Charles M Nolte as Instructor Speech and Theater Arts March 16 to June 15, 1963 at the rate of \$2,331 Term BH50 (\$4,662 B rate)

Stanley M Goldberg as Clinical Instructor Surgery without salary July 1, 1963 to June 30, 1964

Sidney Nerenberg as Clinical Instructor Ophthalmology without salary April 15 to June 30, 1963

Peter B Little as Instructor Veterinary Medicine and Clinics July 16, 1963 to June 30, 1964 at the rate of \$6,216 Term A

John S Bacon as Clinical Instructor School of Dentistry without salary September 16, 1960 to June 15, 1963

Judith S Helgeson as Instructor Physical Education for Women for the spring quarter of 1962-63 at \$425 Term CHT27 (\$4,662 B rate)

Donald R Olson as Instructor Quantitative Analysis School of Business Administration for the spring quarter of 1962-63 at \$396 Term CHX25 (\$4,752 B rate)

S Marcene Eshelman as Instructor University High School April 16 to June 15, 1963 at the rate of \$4,860 Term B

Rachel K Hickman as Instructor Institute of Child Development for the spring quarter of 1962-63 at \$500 Term CH25 (\$6,000 B rate)

Roy Griak as Instructor and Head Track Coach Physical Education and Athletics for Men for 1963-64 at \$9,500 Term A

Robert G Shoup as Instructor Veterinary Medicine and Clinics Research Funds June 16-30, 1963 at the rate of \$6,216 Term AT

Peter Clarke as Research Fellow School of Journalism April 1 to June 30, 1963 at \$800 Term CHX50 (\$6,400 A rate)

Heinz G Stefan as Research Fellow St Anthony Falls Hydraulic Laboratory May 3 to June 30, 1963 at the rate of \$6,216 Term AT

Frank J Siccardi as Research Fellow Veterinary Bacteriology and Public Health with salary paid directly by the United States Public Health Service April 1 to June 30, 1963

Jerry D Dolence as Research Fellow Mines Experiment Station March 12 to June 30, 1963 at the rate of \$6,840 Term AT

Grace M Hallberg continuation of appointment as Research Fellow School of Public Health Research Funds April 16-24, 1963 at \$180 Term CT (\$6,787 A rate)

Roy H Holmberg as Research Fellow School of Public Health Research Funds March 1 to June 30, 1963 at the rate of \$2,401 Term AHT39 (\$6,216 A rate)

Kim Y Chang continuation of appointment as Research Fellow Biochemistry College of Medical Sciences Research Funds May 1 to June 30, 1963 at \$1,036 Term CTX (\$6,216 A rate)

Mary E Byrne as Stearns County Home Agent Instructor Agricultural Extension Service April 16 to June 30, 1963 at the rate of \$5,200 (\$4,400 University \$800 County) Term AH85

Harriet E Meldahl as South St Louis County Home Economist in Rehabilitation Agricultural Extension Service April 1 to June 30, 1963 at the rate of \$3,000 Term AHT50 (\$6,000 A rate)

Carolyn T Opjorden as Rice County Home Agent Instructor Agricultural Extension Service April 15 to June 30, 1963 at the rate of \$4,800 (\$4,200 University \$600 County) Term AH88

Carol H Kern as Teaching Assistant Astronomy for the spring quarter of 1962-63 at \$864 Term CH60

Ruth F Hale as Teaching Assistant Geography for the spring quarter of 1962-63 at \$360 Term CHX25

Bruce S Hemingway as Teaching Assistant Geology and Geophysics March 16 to June 15, 1963 at the rate of \$1,080 Term BH25

Gerald F Webers as Teaching Assistant Geology and Geophysics and Research Assistant Geology and Geophysics Research Funds March 16 to June 15, 1963 at the rate of \$2,160 Term BH50

Halldor T Gudjonsson as Teaching Assistant Mathematics College of Science Literature and the Arts for the spring quarter of 1962-63 at \$540 Term CHX38

Max Malquist continuation of appointment as Teaching Assistant Interdisciplinary Programs for the spring quarter of 1962-63 at \$720 Term CHX50

Timothy T Palmer continuation of appointment as Teaching Assistant Interdisciplinary Programs for the spring quarter of 1962-63 at \$720 Term CHX50

Milton D Hakel, Jr as Teaching Assistant Psychology April 1 to June 15, 1963 at the rate of \$1,642 Term BHX38

James L McCartney as Teaching Assistant Sociology April 1 to June 30, 1963 at \$1,080 Term CHT75

Jared A Brown continuation of appointment as Teaching Assistant Speech and Theater Arts for the spring quarter of 1962-63 at \$360 Term CHX25

William J Larsen as Teaching Assistant Speech and Theater Arts for the spring quarter of 1962-63 at \$360 Term CHX25

Carla Nelson as Teaching Assistant Zoology April 1 to June 15, 1963 at \$600 Term CHX50

Nelson T Whyatt continuation of appointment as Teaching Assistant Zoology for the spring quarter of 1962-63 at \$360 Term CH25

Ta-Shen Chen as Teaching Assistant Mechanical Engineering April 1 to June 15, 1963 at \$600 Term CHT50

Hao-Sheng Yu continuation of appointment as Teaching Assistant Mechanical Engineering for the spring quarter of 1962-63 at \$720 Term CHT50

Gabriel J Loizillon as Teaching Assistant Chemical Engineering for the spring quarter of 1962-63 at \$720 Term CH50

Fred G Emmings as Teaching Assistant School of Dentistry without salary for 25% time for the spring quarter of 1962-63

Marvin S Bloom as Teaching Assistant Trade and Industrial Education for the spring quarter of 1962-63 at \$720 Term CH50

Donovan C Folsom as Teaching Assistant Industrial Education for the spring quarter of 1962-63 at \$720 Term CH50

Lee K Anderson continuation of appointment as Teaching Assistant Business Functions and Management School of Business Administration for the spring quarter of 1962-63 at \$720 Term CHX50

Joseph F Campion as Teaching Assistant Accounting School of Business Administration March 1 to June 15, 1963 at \$840 Term CH50

David M Ehlen as Teaching Assistant Business Functions and Management School of Business Administration for the spring quarter of 1962-63 at \$720 Term CHX50

David M Gardner as Teaching Assistant Business Functions and Management School of Business Administration for the spring quarter of 1962-63 at \$360 Term CHX25

William H Kaufman as Teaching Assistant Accounting School of Business Administration for the spring quarter of 1962-63 at \$720 Term CHX50

Lawrence J Latterell as Teaching Assistant Accounting School of Business Administration for the spring quarter of 1962-63 at \$720 Term CH50

Robert Opsahl as Teaching Assistant General College for the spring quarter of 1962-63 at \$720 Term CH50

Robert S Ross as Teaching Assistant Project Social Studies College of Education April 1 to June 15, 1963 at the rate of \$1,080 Term BHT25

Clifford L Carlson as Research Assistant Bureau of Institutional Research April 1 to June 30, 1963 at \$720 Term CH50

Carson K Wu as Research Assistant Agricultural Economics Research Funds April 1 to June 15, 1963 at the rate of \$1,920 Term AHT33 and June 16-30, 1963 at the rate of \$5,760 Term AT

David C Quick continuation of appointment as Research Assistant Agricultural Engineering and Research Funds March 23 to June 23, 1963 at \$720 Term CHT50

Raghubir Singh continuation of appointment as Research Assistant Agronomy and Plant Genetics Research Funds April 1 to June 30, 1963 at \$720 Term CHT50



William C Scharf continuation of appointment as Research Assistant Entomology Fisheries and Wildlife Research Funds April 1 to May 15, 1963 at \$360 Term CHT50

Richard D Dyrland continuation of appointment as Research Assistant School of Forestry Research Funds March 16 to April 15, 1963 at \$240 Term CHT50

Lloyd J Lundeen as Research Assistant School of Forestry Research Funds April 1 to June 30, 1963 at the rate of \$1,440 Term AHT25

Cesaria P Eugenio as Research Assistant Plant Pathology and Botany Research Funds April 1 to June 30, 1963 at the rate of \$2,880 Term AHT50

Robert Blanchar continuation of appointment as Research Assistant Soil Science Research Funds May 1 to June 30, 1963 at \$480 Term CHT50

George W Rehm as Research Assistant Soil Science Research Funds March 25 to June 30, 1963 at the rate of \$2,880 Term AHT50

Larry E Roberts as Research Assistant Psychiatry and Neurology Research Funds April 1 to June 30, 1963 at the rate of \$2,880 Term AHT50

Donald E Soholt as Research Assistant Geology and Geophysics Research Funds March 16 to June 15, 1963 at the rate of \$1,080 Term BHT25

Brandon H Wiers as Research Assistant School of Chemistry Research Funds April 1 to June 15, 1963 at \$500 Term CHT42

Melvyn Fahning continuation of appointment as Research Assistant Dairy Husbandry Research Funds May 1 to June 30, 1963 at \$480 Term CHT50

Syed M Husain continuation of appointment as Research Assistant Plant Pathology and Botany Research Funds April 1 to June 30, 1963 at \$720 Term CHT50

William J Cooney continuation of appointment as Research Assistant Microbiology Research Funds June 1-30, 1963 at \$278 Term CHT58

William J Peterson continuation of appointment as Research Assistant Biochemistry College of Medical Sciences Research Funds May 1 to June 30, 1963 at \$720 Term CHT75

Yousuf Siddiqui as Research Assistant Veterinary Bacteriology and Public Health Research Funds April 1 to June 30, 1963 at \$720 Term CHT50

Vijai B Singh as Research Assistant Veterinary Bacteriology and Public Health Research Funds April 1 to June 30, 1963 at \$720 Term CHT50

Chuen M Lee as Research Assistant Ford Foundation Economic Survey of the Upper Midwest Region and Teaching Assistant Economics School of Business Administration for the spring quarter of 1962-63 at \$480 Term CHX33

Elio Nunez-Garcia as Research Assistant School of Business Administration Research Funds for the spring quarter of 1962-63 at \$360 Term CHX25

Barton J Kersteter as Administrative Fellow Office of Admissions and Records April 1 to June 30, 1963 at the rate of \$2,880 Term AH50

Roger C Herdman as Medical Fellow Specialist Pediatrics with salary paid directly by the United States Public Health Service April 1 to June 30, 1963

Lyle O Johnson as Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital July 1, 1963 to June 30, 1964

Roger A Cutshall as Medical Fellow Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital July 1, 1963 to June 30, 1964

Paul J Gilles as Medical Fellow Anesthesiology with salary paid directly by the Veterans Administration Hospital May 20, 1963 to June 30, 1964

Charles W Hedenstrom as Medical Fellow University of Minnesota Hospitals April 29 to June 30, 1963 at the rate of \$3,000 plus tuition and fees Term AT



Evelyn E Lahti as Senior Clerk-Typist Office of the President April 1 to June 30, 1963 at the rate of \$3,372 Term A

Judith A Laikola as Clerk Business Office March 28 to June 30, 1963 at the rate of \$2,664 Term A

Myrna L Van Vorst as Clerk-Typist Business Office April 8 to June 30, 1963 at the rate of \$2,772 Term A

Deanna L Jackson as Clerk Office of Admissions and Records April 2 to June 30, 1963 at the rate of \$2,664 Term A

Vanon J Patchamatla as Clerk Office of Admissions and Records April 8 to June 30, 1963 at the rate of \$2,664 Term A

Gail K Solberg as Clerk-Typist Office of Admissions and Records April 8 to June 30, 1963 at the rate of \$2,772 Term A

Priscilla G Young as Clerk Office of Admissions and Records April 16 to June 30, 1963 at the rate of \$2,664 Term A

Ronald L Pearson as Senior Laboratory Machinist Scientific Apparatus Services April 8 to June 30, 1963 at the rate of \$5,844 Term A

Lorraine V Larson as Clerk-Typist Department of Police March 28 to June 30, 1963 at the rate of \$2,772 Term A

Kathleen A Casey as Clerk-Stenographer English April 1 to June 30, 1963 at the rate of \$3,000 Term A

Priscilla L Cray as Senior Clerk-Typist History April 1 to June 30, 1963 at the rate of \$3,372 Term A

Kathleen H Webers as Senior Secretary Office of the Associate<sup>5</sup> Dean Institute of Technology April 15 to June 30, 1963 at the rate of \$3,792 Term A

Myrtle A Klukas as Laboratory Attendant School of Home Economics April 1 to June 30, 1963 at the rate of \$2,556 Term A

Leola G Felder as Laboratory Technician Veterinary Pathology and Parasitology April 1 to June 30, 1963 at the rate of \$3,120 Term A

Helen K Schleyer as Senior X-ray Technician School of Dentistry April 8 to June 30, 1963 at the rate of \$4,620 Term A

Marilyn A Valine as Senior Secretary Trade and Industrial Education May 20 to June 30, 1963 at the rate of \$3,792 Term A

Margaret W Simons as Clerk-Typist Correspondence Study Instruction April 3 to June 30, 1963 at the rate of \$2,772 Term A

Bruce B Bartley as Junior Engineer Department of Radio and Television April 1 to June 30, 1963 at the rate of \$5,844 Term A

Patricia A Tischmann as Senior Clerk-Typist Agricultural Extension Service March 25 to June 30, 1963 at the rate of \$3,372 Term A

Judith L Phillips as Senior Clerk-Typist Agricultural Short Courses April 1 to June 30, 1963 at the rate of \$1,686 Term AHT50 (\$3,372 A rate)

Jerome E Burke as Senior Clerk Library April 2 to June 30, 1963 at the rate of \$3,372 Term A

Margaret E Lundberg as Senior Clerk Library April 2 to June 30, 1963 at the rate of \$3,240 Term A

Marcia L Pankake as Library Assistant Library April 1 to June 30, 1963 at the rate of \$4,104 Term A

Annamay H Thompson as Senior Clerk Library April 8 to June 30, 1963 at the rate of \$3,240 Term A

Carol J Roston as Laboratory Technician Animal Husbandry Research Funds March 26 to June 30, 1963 at the rate of \$3,120 Term AT

Hans H Hofstetter as Senior Laboratory Technician Hormel Institute March 4 to June 30, 1963 at the rate of \$3,792 Term ATX

Tony Krystyniak as Building Caretaker Plant Services April 1 to June 30, 1963 at the rate of \$3,504 Term A

David D Lovejoy as Building Caretaker Plant Services April 16 to June 30, 1963 at the rate of \$3,504 Term A

Eugene A Connelly as Building Caretaker Plant Services April 1 to June 30, 1963 at the rate of \$3,504 Term A

Edwin Beck as Senior Parking Attendant University Parking Lots April 1 to June 30, 1963 at the rate of \$3,240 Term A

Sigrid C Masters as Senior Clerk Nicholson Hall Bookstore March 1 to June 30, 1963 at the rate of \$3,240 Term A

Julia Beamish as Senior Clerk-Typist University Press April 10 to June 30, 1963 at the rate of \$3,372 Term A

Neva A Steeves as Senior Clerk-Typist Department of Mimeograph and Bulletins March 18 to June 30, 1963 at the rate of \$3,372 Term A

Judith A Westhoff as Clerk-Stenographer Psychology Research Funds April 1 to June 30, 1963 at the rate of \$3,000 Term AT

William L Brown as Laboratory Technologist Entomology Fisheries and Wildlife Research Funds April 1 to June 30, 1963 at the rate of \$4,800 Term AT

Constance K Korby as Senior Laboratory Technician Anatomy Research Funds April 1 to June 30, 1963 at the rate of \$3,792 Term AT

Leon B Lacabanne as Photographer Anatomy Research Funds April 1 to June 30, 1963 at \$624 Term CHT50 (\$4,992 A rate)

Patricia J Baker continuation of appointment as Junior Scientist Microbiology Research Funds June 1-30, 1963 at \$468 Term CT (\$5,616 A rate)

Wilma L Beam continuation of appointment as Principal Animal Laboratory Attendant Microbiology Research Funds June 1-30, 1963 at \$450 Term CT (\$5,400 A rate)

Dorothy D Bauer as Senior Food Service Worker Medicine Research Funds March 4 to June 30, 1963 at \$989 Term CT (\$3,000 A rate)

Lawrence Becker as Cook Medicine Research Funds March 4 to June 30, 1963 at \$902 Term CHT75 (\$3,648 A rate)

Lucille M Decoux as Cook Medicine Research Funds March 4 to June 30, 1963 at \$1,082 Term CHT90 (\$3,648 A rate)

Toby S Deutsch as Laboratory Technologist Medicine Research Funds March 25 to June 30, 1963 at \$900 Term CT (\$4,800 A rate)

Alice R Duckett as Senior Food Service Worker Medicine Research Funds March 4 to June 30, 1963 at \$989 Term CT (\$3,000 A rate)

Irene P Duede as Assistant Cook Medicine Research Funds March 18 to June 30, 1963 at \$910 Term CT (\$3,120 A rate)

Dorothy J Flick as Senior Food Service Worker Medicine Research Funds March 4 to June 30, 1963 at \$989 Term CT (\$3,000 A rate)

Mildred M Flom as Food Service Worker Medicine Research Funds March 4 to June 30, 1963 at \$878 Term CT (\$2,664 A rate)

Vera J Gear as Senior Food Service Worker Medicine Research Funds March 4-25, 1963 at the rate of \$3,000 Term AT (terminated)

Leon E Heskett as Assistant Cook Medicine Research Funds March 4 to May 31, 1963 at \$768 Term CT (\$3,120 A rate)

Florence G Kisor as Assistant Cook Medicine Research Funds March 4 to June 30, 1963 at \$925 Term CHT90 (\$3,120 A rate)

Mary Ann Linser as Dietitian Medicine Research Funds March 4 to June 30, 1963 at \$1,582 Term CT (\$4,800 A rate)

Gerald J Moravec as Cook Medicine Research Funds March 4 to June 30, 1963 at \$1,202 Term CT (\$3,648 A rate)

Dorothy A Rosell continuation of appointment as Senior Secretary Medicine Research Funds April 1 to June 30, 1963 at \$1,068 Term CT (\$4,272 A rate)

Alma K Swedberg as Senior Food Service Worker Medicine Research Funds March 4 to June 30, 1963 at \$989 Term CT (\$3,000 A rate)

Evelyn E Thiffault as Assistant Cook Medicine Research Funds March 4 to June 30, 1963 at \$771 Term CHT75 (\$3,120 A rate)

Dorothy I Tuma as Senior Food Service Worker Medicine Research Funds March 4 to June 30, 1963 at \$989 Term CT (\$3,000 A rate)

Joan W Arnold as Assistant Scientist Pediatrics Research Funds April 2 to June 30, 1963 at \$1,616 Term CT (\$6,564 A rate)

Marion M Colliander continuation of appointment as Junior Scientist Pediatrics Research Funds May 1 to June 30, 1963 at \$936 Term CT (\$5,616 A rate)

Mildred Covart as Laboratory Attendant Pediatrics Research Funds March 22 to June 30, 1963 at \$703 Term CT (\$2,556 A rate)

Barbara A Iverson continuation of appointment as Junior Scientist Pediatrics Research Funds May 1 to June 30, 1963 at \$866 Term CT (\$5,196 A rate)

Patricia B Kruger as General Staff Nurse Pediatrics Research Funds April 15 to June 30, 1963 at \$980 Term CT (\$4,620 A rate)

Stephen C Marker as Senior Laboratory Technician Pediatrics Research Funds March 29 to June 30, 1963 at \$964 Term CT (\$3,792 A rate)

Patricia A Murphy continuation of appointment as Senior Clerk-Typist Pediatrics Research Funds May 1 to June 30, 1963 at \$562 Term CT (\$3,372 A rate)

M LaVonne Sime continuation of appointment as Senior Clerk-Typist Pediatrics Research Funds May 1 to June 30, 1963 at \$608 Term CT (\$3,648 A rate)

Shirley M Steinlicht continuation of appointment as Junior Scientist Pediatrics Research Funds May 1 to June 30, 1963 at \$866 Term CT (\$5,196 A rate)

Patricia L Dsida as Junior Scientist Physiology Research Funds March 26 to June 30, 1963 at \$1,386 Term CTX (\$5,196 A rate)

Alberta B Neal continuation of appointment as Laboratory Technologist Physiology Research Funds April 1 to June 30, 1963 at \$1,299 Term CT (\$5,196 A rate)

Robert Schanz continuation of appointment as Laboratory Technologist Physiology Research Funds April 1 to June 30, 1963 at \$1,200 Term CTX (\$4,800 A rate)

Colleen J Mehl as Senior Clerk-Typist School of Public Health Laboratory of Physiological Hygiene Research Funds April 4 to June 30, 1963 at the rate of \$3,372 Term AT

Peter R C Bina continuation of appointment as Junior Scientist Surgery Research Funds June 1-30, 1963 at \$433 Term CT (\$5,196 A rate)

Andrew Bryn continuation of appointment as Laboratory Animal Attendant Surgery Research Funds June 1-30, 1963 at \$292 Term CT (\$3,504 A rate)

Lance C Buoen continuation of appointment as Laboratory Technologist Surgery Research Funds April 1 to June 30, 1963 at \$1,200 Term CT (\$4,800 A rate)

John R Deprez continuation of appointment as Laboratory Technician Surgery Research Funds April 1 to June 30, 1963 at \$780 Term CT (\$3,210 A rate)

Helen M Donahue continuation of appointment as Laboratory Technologist Surgery Research Funds June 1-30, 1963 at \$433 Term CT (\$5,196 A rate)

Ruble T Dunn continuation of appointment as Laboratory Animal Attendant Surgery Research Funds April 1 to June 30, 1963 at \$876 Term CT (\$3,504 A rate)

Judith A Hawker continuation of appointment as Secretary Surgery Research Funds June 1-30, 1963 at \$304 Term CT (\$3,648 A rate)

Richard P Lange as Laboratory Animal Attendant Surgery Research Funds April 16 to June 30, 1963 at \$730 Term CT (\$3,504 A rate)

William R Lyke as Senior Laboratory Animal Attendant Surgery Research Funds April 10 to June 30, 1963 at \$768 Term CT (\$3,948 A rate)

David B Massey continuation of appointment as Laboratory Animal Attendant Surgery Research Funds June 1-30, 1963 at \$304 Term CT (\$3,648 A rate)

Willi J Rude continuation of appointment as Senior Laboratory Machinist Surgery Research Funds April 1 to June 30, 1963 at \$1,404 Term CT (\$5,616 A rate)

Dawn M Sturtevant continuation of appointment as Senior Laboratory Technician Surgery Research Funds May 1 to June 30, 1963 at \$684 Term CT (\$4,104 A rate)

Vincent F Tookenay continuation of appointment as Senior Laboratory Technician Surgery Research Funds June 1-30, 1963 at \$316 Term CT (\$3,792 A rate)

Rose L Weiner continuation of appointment as Laboratory Technologist Surgery Research Funds April 1 to June 30, 1963 at \$1,039 Term CHT80 (\$5,196 A rate)

Carolyn White continuation of appointment as Laboratory Technologist Surgery Research Funds June 1-30, 1963 at \$416 Term CT (\$4,992 A rate)

Marjorie L P A Wright continuation of appointment as Junior Scientist Surgery Research Funds April 1 to June 30, 1963 at \$1,299 Term CT (\$5,196 A rate)

David E Coffey as Junior Scientist Biochemistry College of Medical Sciences Research Funds April 1 to June 30, 1963 at \$1,299 Term CT (\$5,196 A rate)

Jean H Elstrom continuation of appointment as Laboratory Technologist Biochemistry College of Medical Sciences Research Funds May 1-3, 1963 at \$43 Term CT (\$4,992 A rate); terminated

Freeman M Young as Associate Scientist Biochemistry College of Medical Sciences Research Funds April 1 to June 30, 1963 at \$1,776 Term CT (\$7,104 A rate)

Stephen P Frommes continuation of appointment as Junior Scientist Veterinary Anatomy Research Funds May 1 to June 30, 1963 at \$974 Term CT (\$5,844 A rate)

Alice M Sorenson as Senior Laboratory Technician Veterinary Bacteriology and Public Health Research Funds April 1 to June 30, 1963 at the rate of \$3,792 Term AT

June L Dormanen as Secretary Industrial Relations Center Research Funds April 1 to June 30, 1963 at the rate of \$3,504 Term AT

Elizabeth B Dorworth as Laboratory Technologist University Health Service Research Funds April 1 to June 30, 1963 at the rate of \$4,800 Term AT

Charlotte C Clarke continuation of appointment as Senior Secretary Center for Continuation Study Juvenile Officers Institute May 1 to June 30, 1963 at \$740 Term CT (\$4,440 A rate)

Myrna G Smith continuation of appointment as Principal Secretary Peace Corps June 1-15, 1963 at \$178 Term CT (\$4,272 A rate)

William J Krinke as recipient of an American Legion Musical Scholarship of \$62 April 8 to May 15, 1963 College of Education

Deloris J Hoff as recipient of an American Legion Scholarship of tuition in the amount of \$50 for the spring quarter of 1962-63 Morris

Richard J Wilhelm as recipient of an American Society of Dentistry for Children Award of \$25 May 22, 1963

Raymond E Paulson as recipient of an Appreciation Day Band Scholarship of \$148.72 April 8 to June 10, 1963 College of Science Literature and the Arts

Peter C Vollmers as recipient of an Appreciation Day Band Scholarship of \$148.72 April 8 to June 10, 1963 College of Education

Roger B Marth as recipient of a Blumcraft of Pittsburgh Scholarship of \$250 April 10, 1963 School of Architecture

Diane C Kittelson as recipient of a Bridge Marathon Club of Morris Scholarship of tuition and incidental fees in the amount of \$100 for the spring quarter of 1962-63

William R Nordstrom as recipient of a Wilbur H Cherry Memorial Fund Scholarship of \$250 for the spring quarter of 1962-63 Law School

Antone C Nelessen and Alan D Robinette as recipients of Rollin B Child Education Fund Scholarships of \$200 each April 10, 1963 Institute of Technology

The following as recipients of John Cowles Foundation Fellowships of \$150 each April 4 to June 30, 1963 Graduate School

Mohamad Y Bhatti	Kalimur Rahman
Fahim S Elmargia	Khosrow Riggi
Yusaf J Husain	Yousuf Siddiqui
Kunjvihari J Mody	

Mahendra P Patel as recipient of a John Cowles Foundation Fellowship of \$150 April 8 to June 30, 1963 Graduate School

The following as recipients of Delta Phi Delta Scholarships April 8 to June 30, 1963

	Amount
Robert Johnson	\$50
Mary Ellen Ponsford	30
Valene Torgerson	20

Thaddaeus A Schmar as recipient of a Caleb Dorr Special Achievement Award of \$50 for the spring quarter of 1962-63 College of Agriculture Forestry and Home Economics

Dennis L Berg as recipient of a Duluth Campus Bruno PTA Scholarship of \$150 April 1 to June 15, 1963

Harold Berg as recipient of a Duluth Campus Fraternal Order of Eagles Memorial Foundation Scholarship of \$132 April 1 to June 15, 1963

Linda E Waxlax as recipient of a Duluth Campus Mary S MacDonald Scholarship of \$200 April 1 to June 15, 1963

Bertrand Wendling as recipient of a Duluth Campus Minnesota Chip-pewa Tribal Scholarship of \$100 April 1 to June 15, 1963

Judy Harvala as recipient of a Duluth Campus Park Rapids Community Scholarship of \$200 April 1 to June 15, 1963

Kenneth Schoessler as recipient of a Duluth Campus Park Rapids Community Scholarship of \$194 April 1 to June 15, 1963

Susan M Daniels as recipient of a Duluth Kennel Club Junior Student Award of \$100 April 17, 1963 College of Veterinary Medicine

The following as recipients of Farmers Union ABC Scholarships of \$100 each April 1 to June 15, 1963 Morris

Donald T Maki	Howard Nielson
Lynden W Nelson	

The following as recipients of Flour City Architectural Education Scholarships of \$25 each April 15, 1963 School of Architecture

Gary J Crowell	James C Morse
Leonard P Lilyholm	

Mary A Anilyan as recipient of a Foreign Student Emergency Aid and Scholarship of \$125 for the spring quarter of 1962-63 School of Home Economics

Lyon Lee as recipient of a Foreign Student Emergency Aid and Scholarship of \$500 for the spring quarter of 1962-63

The following as recipients of General Scholarships April 1 to June 15, 1963 Morris

	Amount
Connie L Bunge	\$100
LeAnn Hruby	50
James H L Johnson	100
Kay Joranger	50
Leonard Munstermann	100
Ralph Nelson, Jr	50

The following as recipients of Graduate School Tuition Scholarships for 1962-63

Marco G Bicchieri	Anthropology
William Bonifield	Economics
Michael J Brodhead	History
Emilie Buchwald	English
Jung S Chai	School of Business Administration
Sandra C Chai	Art
James E Elsass	Public Administration
Carol J Emshoff	Speech and Theater Arts
Nancy R Ferguson	Institute of Child Development
Diane C Forman	German
Stephen P Hall	English
Naomi M Kelly	History
Pauline Kelton	Library Science
Robert G Kraft	English
Pearl M Linde	Related Arts
Richard E Markham	Political Science
William A Myers	Psychology
John Nicholson	History
James T Plunkett	English
Ernesto Sanchez	Political Science
George W Way, Jr	Economics
Jerry S Zweigbaum	Art

Fidelis N Umeh as recipient of a Henry E Hartig Scholarship of \$125 for the spring quarter of 1962-63 Institute of Technology

Allan Winkelmann as recipient of a Lions Club of Morris Scholarship of tuition and incidental fees in the amount of \$100 for the spring quarter of 1962-63

Jon E Isaacson as recipient of a Moses Marston Prize of the Fellowship Association of the University of Minnesota of \$75 for 1962-63 English

Keith J Kalenda as recipient of a Joseph E McElvain Memorial Scholarship of \$500 April 1 to December 30, 1963 Mathematics

The following as recipients of Minneapolis District Dental Society Auxiliary Prizes May 22, 1962

	Amount
Dennis R Carlson	\$25
Robert C Dolven	50
Eugene F Jasper	50
Gail Jensen	25
Conrad W Leifur	25
John A Leppo	25
James H Wittnebel	50

Ronald A Holt as recipient of a Minneapolis Gas Company Prize of \$400 April 22, 1963 Institute of Technology

Clinton I Johnson as recipient of a Minneapolis Gas Company Prize of \$100 April 22, 1963 Institute of Technology

Judith A Olmstead as recipient of a Minneapolis Reciprocity Committee of P E O Scholarship of \$100 for the spring quarter of 1962-63 College of Education

John L DeBoom and Richard P Trautner as recipients of Minnesota Dairy Industry Scholarships of \$100 each for 1962-63 College of Agriculture Forestry and Home Economics

William O Harju as recipient of a Minnesota Future Farmers of America Foundation Scholarship in Agricultural Education of \$75 for the spring quarter of 1962-63 College of Agriculture Forestry and Home Economics

James Ludowese as recipient of a Morris Kiwanis Club Scholarship of tuition and incidental fees in the amount of \$75 for the spring quarter of 1962-63

David F Grether recipient of a National Science Foundation Academic Year Institute in Radiation Biology for College Teachers of Biology Scholarship to receive a supplement of \$135 September 1, 1962 to June 30, 1963 Agronomy and Plant Genetics

Bernard J Simon as recipient of a Peter Norden Memorial Scholarship of \$500 for the spring quarter of 1962-63 School of Dentistry

Larry J Hei as recipient of a Laverne Noyes Scholarship of \$110 March 1 to June 30, 1963 College of Veterinary Medicine

The following as recipients of Laverne Noyes Scholarships of \$80 each March 1 to June 30, 1963

Patricia R Bassett	College of Education
James W Bjorkman	College of Science Literature and the Arts
Lowell D Engel	College of Science Literature and the Arts
Harold J Fletcher	Morris
Mark T Jaspers	College of Science Literature and the Arts
Jean J Jost	School of Nursing
James E Kastama	College of Science Literature and the Arts
Shirley A Porrazzo	College of Science Literature and the Arts
Nancy T Tanner	College of Education
Janice M Webster	College of Agriculture Forestry and Home Economics

The following as recipients of Captain DeWitt Jennings Payne Memorial Scholarships of \$200 each for 1962-63 English

Marlow S Hotchkiss	David R Sauvageau
Robert S Landau	Sara J Streich
Laila L Predmore	Charlotte H Templin

Donald K Schule as recipient of a Pioneer Fund Scholarship of \$350 for the spring quarter of 1962-63 Art

Philip R Olson as recipient of a Runestone Electric Association Scholarship of tuition and incidental fees in the amount of \$100 for the spring quarter of 1962-63 Morris

David J Hide as recipient of a Herbert P Sawyer Scholarship of \$300 for the spring quarter of 1962-63 College of Medical Sciences

James E Wheeler as recipient of a Carl F Schlotthauer Memorial Surgery Award of \$25 April 17, 1963 College of Veterinary Medicine

The following as recipients of Tozer Foundation Graduate School Scholarships April 3 to June 30, 1963

	Amount
Rodger P Crowell	\$500
Seymour Gross	300
Richard R Friberg	250
Endre M Tarjan	250



	Amount
Roman E Tymchyshyn	200
Phillip W Warren	250

Patricia L Anderson as recipient of a Tozer Foundation Undergraduate Scholarship of \$100 for the spring quarter of 1962-63

James P Licari as recipient of an Undergraduate Research Participation Program Scholarship of \$100 April 9, 1963 Institute of Technology

Cliff E Helling recipient of a United States Office of Education Counseling Institute Scholarship to receive a supplement of \$180 for the spring quarter of 1962-63 College of Education

The following as recipients of United States Public Health Service Research Training Grants in Microbiology June 1-30, 1963

	Amount
Roswell S Coles	\$625.00
Russell C Johnson	625.00
Terence M Joys	708.33
Mary E Pollock	500.00
Richard E Shope	683.33

Yoon B Kim recipient of a United States Public Health Service Research on Host-Parasite Factors in Strep Infections to receive a supplement of \$500 June 1-30, 1963 Microbiology

Robert J Mathews as recipient of a United States Public Health Service Research Training Grant in Microbiology of \$845.01 April 1 to June 30, 1963

Patricia S Toyama as recipient of a United States Public Health Service Research Training Grant in Microbiology of \$240 April 1-30, 1963

Bascom F Anthony as recipient of a United States Public Health Service Training in Research Pediatrics Fellowship of \$7,666.64 May 1, 1963 to April 30, 1964

Alfred F Michael, Jr as recipient of a United States Public Health Service Training in Clinical Cardiology Fellowship of \$1,666.66 May 1 to June 30, 1963 Pediatrics

The following recipients of United States Public Health Service Training in Public Health Nursing Scholarships to receive supplements of \$6.67 each April 1 to August 24, 1963 and September 23 to December 14, 1963 School of Public Health

Elaine E Petersen	Martha A Tema
Gertrude J Seidenkranz	

Arnold S Leonard as recipient of a United States Public Health Service Cancer Training Grant of \$1,500 April 1 to June 30, 1963 Surgery

Arthur S McFee as recipient of a United States Public Health Service Departmental Cancer Training Grant of \$5,000 plus tuition September 1, 1962 to June 30, 1963 Surgery

William R Meeker recipient of a United States Public Health Service Departmental Cancer Training Grant from \$2,400 plus tuition January 1 to June 30, 1963 to \$6,000 plus tuition July 1, 1962 to June 30, 1963 Surgery

Catherine A Baden as recipient of a United States Public Health Service Professional Nurses Advanced Training Grant of \$1,500 April 1 to August 24, 1963 and September 23 to December 14, 1963

Dixalene C Bahleda as recipient of a United States Public Health Service Professional Nurses Advanced Training Grant of \$2,250 April 1 to June 15, 1963 and September 23, 1963 to June 13, 1964

Viola F Debord recipient of a United States Public Health Service Professional Nurse Traineeship to receive a supplement of \$525 January 3 to August 24, 1963 and September 23 to December 14, 1963

Sheila C Christie as recipient of a United States Public Health Service Professional Nurses Advanced Training Grant of \$750 April 1 to July 20, 1963

James W Wing as recipient of a University Bookstores Scholarship of \$100 for the spring quarter of 1962-63 Institute of Technology

Darrel Bratten as recipient of a University Bookstores Scholarship of \$115 for the spring quarter of 1962-63 College of Science Literature and the Arts

Frederick M Nord recipient of a University of Minnesota Intercollegiate Athletic Grant-in-Aid to receive a supplement of \$421.08 for 1962-63 General College

The following as recipients of University of Minnesota Intercollegiate Athletic Grants-in-Aid April 1 to June 15, 1963

	Amount
Craig D Falkman	College of Science Literature and the Arts \$225
Richard J Haigh	College of Science Literature and the Arts 225
Frank R Kleckner	College of Science Literature and the Arts 125
Gary McAlpine	General College 262
Barton J Uplinger	College of Education 436

Donald M Yates recipient of a University of Minnesota Intercollegiate Athletic Grant-in Aid to receive a supplement of \$262 for 1962-63 General College

Krishnamachar Sreenivasan as recipient of an N O Welander Grant-in-Aid of \$120 for the spring quarter of 1962-63 Mechanical Engineering

Ralph Nelson, Jr as recipient of a West Central School of Agriculture Alumni Scholarship of tuition and incidental fees in the amount of \$50 for the spring quarter of 1962-63 Morris

Walter L Mann as recipient of an H W Wilson Memorial Scholarship of \$376.40 April 1 to August 30, 1963 Graduate School

George T Masumoto as recipient of a Women's Auxiliary to the Minneapolis Dental Society Prize of \$25 May 22, 1963

Kermit M Lyngaas as recipient of a Women's Auxiliary to the Minnesota Veterinary Medical Association Award of \$25 April 17, 1963

### Special Appointment

Janette L Remund as Practical Nurse University of Minnesota Hospitals beginning March 25, 1963 at \$292 per month (sister Jayne Remund Practical Nurse University of Minnesota Hospitals monthly rate)

### Promotions and Transfers

E Bruce Lee from Lecturer Electrical Engineering at \$3,000 Term BHT33 (\$9,000 B rate) to Associate Professor at the rate of \$12,500 Term B beginning May 1, 1963

Richard R Martin from Instructor Speech Office of the Dean of Students Speech and Hearing Clinic at \$7,300 Term A to Assistant Professor Speech without change in salary rate or term April 1 to June 30, 1963

George Shapiro Assistant Professor Speech and Theater Arts at \$6,900 Term B to serve as Assistant Professor Juvenile Judges Institute without change in salary rate or term for the spring quarter of 1962-63

James S Beck from Assistant Professor Physiology and Lecturer in Physics Physiology and Research Funds at \$8,750 Term CT (\$10,000 A rate) August 16, 1962 to June 30, 1963 to Assistant Professor Physiology and Lecturer in Physics Physiology at \$4,167 Term CT (\$10,000 A rate) February 1 to June 30, 1963

Freeman K Johnson from Research Assistant Agronomy and Plant Genetics Research Funds at \$2,880 Term AHT50 to Assistant Professor

Northwest School of Agriculture and Northwest Experiment Station at the rate of \$7,536 Term A June 16, 1963 to June 30, 1965

Ruth E Stief from Lecturer School of Public Health without salary to Assistant Professor School of Public Health Research Funds at the rate of \$9,000 Term AT June 1-30, 1963

Robert L Evans Assistant Professor Physiology and Research Funds at \$9,500 Term AT to Assistant Professor School of Public Health Research Funds without change in salary rate or term January 1 to June 30, 1963 and as Lecturer Physiology without salary January 1 to June 30, 1963

Richard L Hotchkiss from Research Fellow Numerical Analysis Center at \$3,600 Term BHT67 (\$5,400 B rate) to Research Fellow Numerical Analysis Center at the rate of \$2,160 Term BHT40 (\$5,400 B rate) March 16 to June 15, 1963 and as Instructor Mathematics Institute of Technology at the rate of \$2,160 Term BHT40 (\$5,400 B rate) March 16 to June 15, 1963

Denzell S Smith Instructor English at \$3,200 Term BH67 (\$4,800 B rate) to serve in addition as Research Assistant Scandinavian at the rate of \$1,200 Term BH28 March 16 to June 15, 1963

John A Visvader from Teaching Assistant Philosophy at \$2,160 Term BH50 to Instructor Interdisciplinary Programs at \$777 Term CHX50 (\$4,662 B rate) for the spring quarter of 1962-63

Bruce A Campbell from Teaching Assistant Psychology at \$2,160 Term BH50 to Instructor at the rate of \$2,238 Term BHX48 (\$4,662 B rate) April 1 to June 15, 1963

John F White Instructor Rhetoric at \$2,331 Term BH50 (\$4,662 B rate) to serve in addition as Instructor Office of the Dean of Students at \$387 for 25% time for the spring quarter of 1962-63

Homero A Campos Instructor Pharmacology at \$11,000 from Term A to Term AT September 1, 1962 to June 30, 1963

John M Proshek Teaching Assistant General Education at \$2,160 Term BH50 to continue to serve as Instructor at the rate of \$3,060 Term BH66 (\$4,662 B rate) for the spring quarter of 1962-63

John F Atwell from Teaching Assistant Economics School of Business Administration at \$2,160 Term BHX50 to Instructor at \$749 Term CHX48 (\$4,662 B rate) for the spring quarter of 1962-63

Darwin Wassink from Research Assistant Statistics College of Science Literature and the Arts Research Funds at \$720 Term CHX25 for the winter and spring quarters of 1962-63 to Instructor Economics School of Business Administration at \$389 Term CHX25 (\$4,662 B rate) for the spring quarter of 1962-63

Florence M Eystad Senior Clerk-Typist Library Morris at \$3,372 Term A to continue to serve as Instructor Division of Humanities Morris at \$1,399 Term CH90 (\$4,662 B rate) March 16 to June 15, 1963 and as Senior Clerk-Typist Library Morris at the rate of \$337 Term AH10 (\$3,372 A rate) March 16 to June 15, 1963

Charles W Whitman Instructor General College at \$2,331 Term BH50 (\$4,662 B rate) to serve in addition as Instructor Speech and Theater Arts at \$389 for 25% time for the spring quarter of 1962-63

Robert W Erickson from Research Assistant School of Forestry Research Funds at \$4,320 Term AHT75 to Instructor at the rate of \$6,216 Term AT April 1 to June 30, 1963

Gaylen D Bachman from Research Assistant Ford Foundation Economic Survey of the Upper Midwest Region at \$2,160 Term BHX50 to Research Assistant at \$360 Term CHX25 for the spring quarter of 1962-63 and as Instructor Economics School of Business Administration at \$389 Term CHX25 (\$4,662 B rate) for the spring quarter of 1962-63

Almut Dettmers from Research Assistant Hormel Institute at \$5,760 Term AT to Research Fellow at the rate of \$6,400 Term AT April 1 to June 30, 1963

Mohamed A El-Hodiri from Teaching Assistant Economics School of Business Administration at \$360 Term CHT25 for the winter quarter of 1962-63 to Research Fellow Statistics College of Science Literature and the Arts Research Funds at \$389 Term CHT25 (\$4,662 B rate) for the spring quarter of 1962-63

Tu Chen from Research Assistant Metallurgy Research Funds at \$2,160 Term BHT50 to Research Fellow at \$777 Term CHT75 (\$4,662 B rate) April 16 to June 15, 1963

Vance G Leak from Research Assistant Metallurgy Research Funds at \$2,160 Term BHT50 to Research Fellow at \$1,813 Term CT (\$6,216 A rate) March 16 to June 30, 1963

Duane P Sather from Instructor Mathematics Institute of Technology and Research Fellow Mathematics Institute of Technology Research Funds at \$3,497 Term BHX75 (\$4,662 B rate) to Research Fellow Mathematics Research Funds without change in salary rate or term March 16 to June 15, 1963

Patricia L Ashman from Senior Dietitian University of Minnesota Hospitals and Medicine Research Funds at \$5,196 Term AT to Research Fellow Medicine Research Funds at \$3,250 Term CT (\$6,500 A rate) January 1 to June 30, 1963

Sukanta K Dutta from Research Assistant Veterinary Bacteriology and Public Health Research Funds at \$2,880 Term AHT50 to Research Fellow at the rate of \$3,108 Term AHT50 (\$6,216 A rate) April 1 to June 30, 1963

William T Sher from Research Assistant Ford Foundation Economic Survey of the Upper Midwest Region at \$389 Term CHT25 for the spring quarter of 1962-63 and Instructor Economics School of Business Administration at \$360 Term CHT25 (\$4,662 B rate) for the spring quarter of 1962-63 to Research Fellow Ford Foundation Economic Survey of the Upper Midwest Region and Instructor Economics at \$777 Term CHT50 (\$4,662 B rate) for the spring quarter of 1962-63

Hung-Hsin Lo from Research Assistant Geology and Geophysics Research Funds at \$1,080 Term BHT25 to Teaching Assistant Geology and Geophysics without change in salary rate Term BH25 March 16 to June 15, 1963

Lakshminarayana Muthulingam from Research Assistant Geology and Geophysics Research Funds at \$660 Term CHT25 January 1 to June 15, 1963 to Teaching Assistant Geology and Geophysics at \$360 Term CHT25 March 16 to June 15, 1963

Michael J Brodhead Teaching Assistant History at \$2,160 Term BH50 to serve in addition as Teaching Assistant University High School at \$300 for 25% time April 1 to June 15, 1963

Dennis W Whitson from Teaching Assistant Interdisciplinary Programs at \$720 Term CHX50 for the winter quarter of 1962-63 to Teaching Assistant School of Physics at the rate of \$2,160 Term BH50 March 16 to June 15, 1963

Gerald D Hursh from Research Fellow School of Journalism at \$3,200 Term AH50 (\$6,400 A rate) to Teaching Assistant Quantitative Analysis School of Business Administration at \$720 Term CHX50 for the spring quarter of 1962-63

Matthew J Levison Teaching Assistant Interdisciplinary Programs at \$720 Term CHX25 for the winter and spring quarters of 1962-63 to continue to serve in addition as Research Assistant Statistics College of Science Literature and the Arts Research Funds at \$360 for 25% time for the spring quarter of 1962-63

Laurence E Nyquist from Teaching Assistant School of Physics at \$2,160 Term BH50 to Teaching Assistant School of Physics at the rate of \$1,080 Term BHT25 March 16 to June 15, 1963 and Research Assistant School of Physics Research Funds at the rate of \$1,296 Term BHT30 March 16 to June 15, 1963

John H Boyd from Teaching Assistant Economics School of Business Administration at \$2,160 Term BHX50 to Teaching Assistant Economics at \$220 Term CHX15 and Research Assistant School of Business Administration Research Funds at \$500 Term CHX35 for the spring quarter of 1962-63

Jitendar S Mann from Teaching Assistant Agricultural Economics at \$2,160 Term BH50 to Research Assistant Agricultural Economics Research Funds at \$840 for 50% time April 1 to June 15, 1963 and 100% time June 16-30, 1963

Redlarepaka R Reddy Research Assistant Dairy Husbandry Research Funds at \$1,440 Term AHT25 to continue to serve as Research Assistant Surgery Research Funds at the rate of \$1,440 Term AHT25 May 1 to June 30, 1963

Robert H Yue from Teaching Assistant School of Chemistry and Research Assistant School of Chemistry Research Funds at \$2,160 Term BHT50 to Research Assistant School of Chemistry Research Funds without change in salary rate or term March 16 to June 15, 1963

Paul Farnham Teaching Assistant School of Mines and Metallurgy at \$1,080 Term BH25 to serve in addition as Research Assistant School of Mines and Metallurgy Research Funds at \$360 for 25% time for the spring quarter of 1962-63

Clark Bergman from Teaching Assistant School of Physics at \$2,160 Term BH50 to Research Assistant School of Physics Research Funds at the rate of \$2,376 Term BHT55 March 16 to June 15, 1963

Harvey J Stoneburner from Teaching Assistant Economics School of Business Administration at \$2,160 Term BHX50 to Research Assistant University High School Project Social Studies without change in salary rate or term April 1 to June 15, 1963

Alan D Espelien from Medical Fellow University of Minnesota Hospitals at \$3,000 plus tuition and fees Term AT to Medical Fellow Anesthesiology with salary paid directly by the Veterans Administration Hospital April 29 to June 30, 1963

William J Kane from Medical Fellow Specialist Surgery Research Funds at \$2,400 plus tuition and fees Term CT (\$4,800 plus tuition and fees A rate) September 1, 1962 to February 28, 1963 to Medical Fellow at \$250 plus tuition and fees Term CT March 1-31, 1963 and Medical Fellow Specialist at \$444 plus tuition and fees Term CT (\$4,576 plus tuition and fees A rate) April 1 to June 30, 1963

Ki T Song from Medical Fellow Surgery Research Funds at \$3,000 plus tuition and fees Term AT to Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital April 1 to June 30, 1963

Vesta A Relander from Clerk-Typist Office of Civil Service Personnel at \$2,772 Term A to Senior Clerk-Typist at the rate of \$3,372 Term A April 1 to June 30, 1963

Malcolm D Weigel from Principal Stores Clerk Rosemount Research Center at \$5,400 Term AT to Storehouse Stock Clerk General Storehouse at the rate of \$4,620 Term A April 15 to June 30, 1963

Sherlynn D Berquist from Senior Secretary Business Office at \$3,792 Term A to Secretary Office of the Dean of Students Foreign Student Adviser's Office at the rate of \$3,504 Term A March 18 to June 30, 1963

Ethel I Johnson from Clerk Office of Admissions and Records at \$2,772 Term A to Senior Clerk at the rate of \$3,240 Term A April 16 to June 30, 1963

Lois A Nelson from Senior Clerk Office of Admissions and Records at \$3,948 Term A to Principal Clerk at the rate of \$4,104 Term A April 16 to June 30, 1963

Josephine L Brumbaugh from Senior Laboratory Technician Microbiology Research Funds at \$2,136 Term CT (\$4,272 A rate) November 1, 1962 to April 30, 1963 to Senior Laboratory Technician Pediatrics Research Funds at \$712 Term CT (\$4,272 A rate) May 1 to June 30, 1963

Janette M Locke from Principal Secretary Law School at \$4,440 Term A to Executive Secretary at the rate of \$4,620 Term A March 1 to June 30, 1963

Margaret A Drissel from General Staff Nurse University of Minnesota Hospitals at \$4,620 Term A to Head Hospital Nurse at the rate of \$5,400 Term A April 8 to June 30, 1963

Erma E Edwards from Custodial Worker University of Minnesota Hospitals at \$3,000 Term A to Stores Clerk without change in salary rate or term April 15 to June 30, 1963

Knute M Helseth from Building Caretaker Plant Services at \$3,648 Term A to Hospital Housekeeper University of Minnesota Hospitals at the rate of \$4,272 Term A March 25 to June 30, 1963

Helen D Kanehl from Custodial Worker University of Minnesota Hospitals at \$2,880 Term A to Food Service Worker without change in salary rate or term March 25 to June 30, 1963

Minerva F Norell Assistant Head Hospital Nurse University of Minnesota Hospitals at \$5,400 Term A to serve as Head Hospital Nurse at the rate of \$5,616 Term AT February 16 to April 28, 1963

Betty S Schlenker from Food Service Worker University of Minnesota Hospitals at \$2,772 Term A to Clerk without change in salary rate or term April 4 to June 30, 1963

Mary R Thompson General Staff Nurse University of Minnesota Hospitals at \$4,620 Term A to serve as Acting Head Hospital Nurse at the rate of \$5,400 Term AT April 3-30, 1963

Patricia A Ledford from Clerk-Typist Correspondence Study Instruction at \$2,772 Term A to Senior Clerk-Typist at the rate of \$3,372 Term A April 1 to June 30, 1963

Gail G Sandberg from Clerk-Typist Library at \$2,772 Term A to Senior Clerk-Typist Agricultural Short Courses at the rate of \$3,372 Term AT April 1 to June 30, 1963

Mervyn O Bergman from Laboratory Technologist Institute of Child Development and Psychology Research Funds at \$5,400 Term A to Assistant Scientist at the rate of \$6,072 Term A March 1 to June 30, 1963

Theodore L Maanum from Laborer Vending Services at \$3,504 Term A to Vending Machine Route Man at the rate of \$4,440 Term A March 20 to June 30, 1963

Beverly Seal from Clerk-Typist University Press at \$2,772 Term A to Senior Clerk-Typist at the rate of \$3,372 Term A April 16 to June 30, 1963

Gordon R Pryor from Laboratory Technologist Agronomy and Plant Genetics Research Funds at \$4,800 Term AT to Junior Scientist at the rate of \$5,196 Term AT February 16 to June 30, 1963

Eilene M Everts from Laboratory Technician Anatomy Research Funds at \$3,120 Term AT to Senior Laboratory Technician at the rate of \$3,792 Term AT March 1 to June 30, 1963

Marilyn T Matheny from Laboratory Technician Anatomy Research Funds at \$3,240 Term AT to Senior Laboratory Technician at the rate of \$3,792 Term AT March 1 to June 30, 1963

Katherine Rimarcik from Laboratory Attendant Pathology Research Funds at \$2,664 Term AT to Laboratory Technician at the rate of \$3,120 Term AT February 16 to June 30, 1963

Evelyn B Derscheid from Principal Survey Interviewer Pediatrics Research Funds at \$3,160 Term CT (\$3,792 A rate) September 1, 1962 to June 30, 1963 to Laboratory Technologist at \$2,200 Term CT (\$4,800 A rate) January 16 to June 30, 1963

Maxine K Dilliard from Principal Survey Interviewer Pediatrics Research Funds at \$3,290 Term CT (\$3,948 A rate) September 1, 1962 to June 30, 1963 to Laboratory Technologist at \$2,200 Term CT (\$4,800 A rate) January 16 to June 30, 1963



Janet R Hausmann from Principal Survey Interviewer Pediatrics Research Funds at \$3,160 Term CT (\$3,792 A rate) September 1, 1962 to June 30, 1963 to Laboratory Technologist at \$2,200 Term CT (\$4,800 A rate) January 16 to June 30, 1963

Carril Quello from Laboratory Technologist Physiology Research Funds at \$2,700 Term CHT75 (\$5,400 A rate) September 1, 1962 to April 30, 1963 to Junior Scientist at \$543 Term CHT75 (\$5,616 A rate) March 15 to April 30, 1963

Mary C Thill from Secretary Trainee Surgery Research Funds at \$1,124 Term CT (\$3,372 A rate) February 1 to May 31, 1963 to Secretary at \$292 Term CT (\$3,504 A rate) June 1-30, 1963

### Salary Adjustments

Dennis W Watson Professor Microbiology United States Public Health Service Career Award Funds from \$18,500 Term A to the rate of \$19,500 Term A June 1, 1963 to May 31, 1964

Heinrich Engel Assistant Professor School of Architecture at \$5,660 Term BH75 (\$7,546 B rate) to receive \$629 for 25% additional time March 16 to June 15, 1963

Richard W Von Korff Assistant Professor Biochemistry College of Medical Sciences United States Public Health Service Career Award Funds and Lecturer Pediatrics from \$13,400 Term A to the rate of \$13,900 Term A May 1, 1963 to April 30, 1964

Maurice W Meyer Assistant Professor School of Dentistry United States Public Health Service Career Award Funds and Lecturer Physiology from \$10,900 Term A to the rate of \$12,000 Term A May 1, 1963 to April 30, 1964

Richard H Hendricks Research Associate School of Physics Research Funds from \$9,000 Term AT to the rate of \$9,400 Term AT April 1 to June 30, 1963

Quenton T Smith Research Associate Medicine Research Funds from \$8,113 Term AHT93 (\$8,724 A rate) to the rate of \$9,000 Term AT January 1 to June 30, 1963

Leonard Bart Instructor Speech and Theater Arts at \$2,331 Term BH50 (\$4,662 B rate) to receive \$389 for 25% additional time March 16 to June 15, 1963

Rodolfo Llinas Research Fellow Physiology Research Funds from \$4,467 Term CTX (\$6,700 A rate) September 1, 1962 to April 30, 1963 to \$1,200 Term CTX (\$7,200 A rate) May 1 to June 30, 1963

Carol A Brown Teaching Assistant English at \$1,440 Term BH33 to receive \$96 for 7% additional time March 16 to June 15, 1963

Janet Coulombe Teaching Assistant English at \$1,728 Term BH40 to receive \$144 for 10% additional time March 16 to June 15, 1963

James T Gallant Teaching Assistant English at \$1,728 Term BH40 to receive \$144 for 10% additional time March 16 to June 15, 1963

Katherine S Griggs Teaching Assistant English at \$1,728 Term BHX40 to receive \$144 for 10% additional time March 16 to June 15, 1963

Susan Hoover Teaching Assistant English at \$1,440 Term BHX33 to receive \$96 for 7% additional time March 16 to June 15, 1963

Carole R Knittle Teaching Assistant English at \$1,440 Term BHX33 to receive \$96 for 7% additional time March 16 to June 15, 1963

Patricia E Merris Teaching Assistant English at \$1,440 Term BH33 to receive \$96 for 7% additional time March 16 to June 15, 1963

Gustaaf V Van Cromphout Teaching Assistant English at \$1,728 Term BH40 to receive \$144 for 10% additional time March 16 to June 15, 1963

Judith T George Teaching Assistant History at \$2,160 Term BH50 to receive \$850 for 45% additional time March 16 to June 15, 1963



Leslie B Route, Jr Teaching Assistant History at \$2,160 Term BH50 to receive \$240 for 16% additional time March 16 to June 15, 1963

Albert Milgrom Teaching Assistant Interdisciplinary Programs at \$1,440 Term BH33 to receive \$480 for 34% additional time March 16 to June 15, 1963

Eugene L Atkin Teaching Assistant Philosophy at \$1,440 Term BH33 to receive \$240 for 17% additional time March 16 to June 15, 1963

William S Boardman Teaching Assistant Philosophy at \$1,440 Term BH33 to receive \$240 for 17% additional time March 16 to June 15, 1963

Richard H Kroiss Teaching Assistant Philosophy from \$1,080 Term BHX25 to the rate of \$2,160 Term BHX50 March 16 to June 15, 1963

Richard LaCroix Teaching Assistant Philosophy from \$360 Term CHX25 for the winter quarter of 1962-63 to \$720 Term CHX50 for the spring quarter of 1962-63

Henry Lackner Teaching Assistant Philosophy at \$1,080 Term BHX25 to receive \$360 for 25% additional time March 16 to June 15, 1963

Joseph J Pavlos Teaching Assistant Philosophy at \$1,080 Term BH25 to receive \$360 for 25% additional time March 16 to June 15, 1963

Robert H Ridders Teaching Assistant Philosophy at \$1,440 Term BH33 to receive \$240 for 17% additional time March 16 to June 15, 1963

Terry G Newell Teaching Assistant Psychology at \$1,641 Term BHX38 to receive \$173 for 12% additional time March 16 to June 15, 1963

Richard L Patten Teaching Assistant Psychology at \$1,641 Term BH38 to receive \$173 for 12% additional time March 16 to June 15, 1963

Silvano B Garofalo Teaching Assistant Romance Languages at \$1,440 Term BH33 to receive \$540 for 38% additional time March 16 to June 15, 1963

Diana Johnstone Teaching Assistant Romance Languages at \$2,160 Term BH50 to receive \$324 for 23% additional time March 16 to June 15, 1963

Blandine M Rickert Teaching Assistant Romance Languages at \$2,160 Term BH50 to receive \$324 for 23% additional time March 16 to June 15, 1963

Betty D Johnson Teaching Assistant Speech and Theater Arts at \$1,080 Term BHX25 to receive \$360 for 25% additional time March 16 to June 15, 1963

Calvin D Mortensen Teaching Assistant Speech and Theater Arts and Project English at \$2,160 Term BH50 to receive \$360 for 25% additional time March 16 to June 15, 1963

David W Peterson Teaching Assistant General Education at \$1,440 Term BH33 to receive \$200 for 17% additional time April 1 to June 15, 1963

Jane Earley Teaching Assistant General College from \$360 Term CH25 for the spring quarter of 1962-63 to \$720 Term CH50 for the spring quarter of 1962-63

Mary A Eckberg Teaching Assistant Institute of Child Development at \$1,080 Term BH25 to receive \$288 for 20% additional time March 16 to June 15, 1963

Phillip L Miller Research Assistant School of Chemistry at \$1,080 Term BH25 to receive \$360 for 25% additional time March 16 to June 15, 1963

Bruce O Coles Research Assistant Agricultural Economics Research Funds from \$640 for 33% time April 1 to June 15, 1963 and 100% time June 16-30, 1963 to \$840 for 50% time April 1 to June 15, 1963 and 100% time June 16-30, 1963

Rajarama P Upadhyaya Research Assistant Agronomy and Plant Genetics Research Funds from \$360 Term CHT25 January 1 to March 31, 1963 to \$720 Term CHT50 April 1 to June 30, 1963

David L Keith Research Assistant Entomology Fisheries and Wildlife Research Funds at \$2,880 Term AHT50 to receive \$120 for 50% additional time June 16-30, 1963

Dah-Yu Cheng Research Assistant Mechanical Engineering Research Funds at \$2,160 Term BHT50 to receive \$360 for 25% additional time March 16 to June 15, 1963

John D Steffen Administrative Fellow Office of the Dean of Students Bureau of Student Loans and Scholarships at \$2,160 Term AH50 to continue to receive \$360 for 25% additional time April 1 to June 30, 1963

Franklin D Loffer, Jr Medical Fellow Specialist Obstetrics and Gynecology and Research Funds from \$2,250 plus tuition and fees Term CT (\$4,500 plus tuition and fees A rate) January 1 to June 30, 1963 to \$2,500 plus tuition and fees Term CT (\$5,000 plus tuition and fees A rate) January 1 to June 30, 1963

Jerome C Fluth Medical Fellow Specialist Physical Medicine and Rehabilitation Research Funds from \$4,950 plus tuition and fees Term AT to the rate of \$5,040 plus tuition and fees Term AT March 29 to June 30, 1963

Sandra J Daggy Principal Clerk Trainee Office of Civil Service Personnel from \$3,792 Term A to the rate of \$3,948 Term A April 1 to June 30, 1963

Mary J Rudquist Senior Laboratory Technician Trainee Psychiatry and Neurology from \$3,504 Term AT to the rate of \$3,648 Term AT January 1 to June 30, 1963

Audrey C Hopkins Senior Laboratory Technician School of Physics Research Funds from \$3,455 Term AHT88 (\$3,948 A rate) to the rate of \$3,948 Term AT April 1 to June 30, 1963

Valerie S Stephenson Laboratory Technician Pediatrics Research Funds from \$455 Term CHT50 (\$3,120 A rate) March 18 to June 30, 1963 to \$780 Term CT (\$3,120 A rate) April 1 to June 30, 1963

Ruth E Boyd Laboratory Technologist School of Public Health Research Funds from \$3,600 Term AHT75 (\$4,800 A rate) to the rate of \$4,800 Term AT April 16 to June 30, 1963

Roberta J Frank Laboratory Technologist School of Public Health Research Funds from \$3,600 Term AHT75 (\$4,800 A rate) to the rate of \$4,800 Term AT April 16 to June 30, 1963

Marcia J Newcomb Junior Scientist School of Public Health Research Funds from \$3,897 Term AHT75 (\$5,196 A rate) to the rate of \$5,196 Term AT April 16 to June 30, 1963

Janyce Nelson Senior Laboratory Technician Trainee Psychiatry and Neurology Research Funds from \$2,920 Term CT (\$3,504 A rate) September 1, 1962 to June 30, 1963 to \$1,824 Term CT (\$3,648 A rate) January 1 to June 30, 1963

Louise V Nelson Laboratory Technologist Veterinary Physiology and Pharmacology Research Funds from \$2,496 Term AHT50 (\$4,992 A rate) to the rate of \$3,994 Term AHT80 (\$4,992 A rate) April 1 to June 30, 1963

#### Leaves of Absence

Leonard H Unger Professor English sabbatical furlough for 1963-64 to accept a Fulbright lecturing appointment at the University of Athens Greece

David K Berninghausen Professor and Director Library School continuation of leave without salary August 1-15, 1963 to serve as Professor of Library Science and adviser on University Libraries at the National University of Taiwan Taipei Taiwan

Marvin L Stein Professor Mathematics and Director Numerical Analysis Center Institute of Technology sabbatical furlough July 1, 1963 to June 30, 1964 for studies in mathematical numerical analysis and the applications

of modern computational methods to problems of atomic physics with time to be spent at the Weizman Institute of Science Rehovath Israel

John P Arnold Professor and Head Veterinary Surgery and Radiology leave without salary May 1 to July 31, 1963 to serve as a special consultant for the Agency for International Development in Colombia South America

Karl L Selig Associate Professor Romance Languages leave without salary for 1963-64 to serve as Visiting Professor at the University of Texas

Richard B Mather Associate Professor and Chairman Slavic and Oriental Languages sabbatical furlough for 1963-64 to complete the translation and editing of a medieval Chinese document with the work to be done at the Humanistic Institute of Kyoto University Kyoto Japan

James L Gibbs, Jr Assistant Professor Anthropology leave without salary for 1963-64 to accept a Social Science Research Council postdoctoral fellowship for research training in methods of personality assessment in the Department of Psychology University of Minnesota

Theodore W Sudia Assistant Professor Plant Pathology and Botany leave with salary May 1 to June 18, 1963 to participate in exchange under Section VI(3) of Exchange agreement of the State Department and USSR

Kenneth P Miller Assistant Professor Southern School of Agriculture leave with salary June 17-28, 1963 for annual military training

Alan D Kaske Research Fellow Electrical Engineering Research Funds leave without salary February 4-8, 1963 for personal reasons

Edmund C Lenzmeier Stearns County Agricultural Agent Associate Professor Agricultural Extension Service leave with salary April 1 to May 31, 1963 on account of illness

Joe Johnson, Jr Research Assistant Biochemistry Research Funds leave without salary March 1 to June 30, 1963 to accept a United States Public Health Service Training Grant

Karen A Stark Key Punch Operator Business Office leave without salary March 8-18, 1963 for additional vacation

Mary Davis Hospital Aide University of Minnesota Hospitals leave without salary April 11-21, 1963 on account of illness

Price Davis Building Caretaker University of Minnesota Hospitals leave without salary March 13 to May 6, 1963 on account of injury at work

Shirley DeBlicke Food Service Worker University of Minnesota Hospitals leave without salary May 1 to June 29, 1963 on account of pregnancy

Thelma L Garza Food Service Worker University of Minnesota Hospitals leave without salary March 18 to April 3, 1963 on account of illness

Helen Huber Student Technologist Supervisor University of Minnesota Hospitals continuation of leave without salary April 1 to May 30, 1963 on account of illness

Mason Huff General Mechanic Foreman University of Minnesota Hospitals leave with salary April 16-30, 1963 on account of illness

Louise L Lind Food Service Worker University of Minnesota Hospitals leave without salary March 24-31, 1963 on account of death in family

Winifred V Meeker Head Hospital Nurse University of Minnesota Hospitals continuation of leave without salary April 1-28, 1963 on account of injury

Jesse E Rundle Hospital Janitor University of Minnesota Hospitals continuation of leave without salary April 1-15, 1963 on account of illness

Eileen M Freeman Clerk Evening and Special Classes leave without salary April 3 to June 30, 1963 on account of illness

Josephine L Bertish Senior Laboratory Attendant Plant Pathology and Botany Research Funds leave without salary March 14 to April 5, 1963 on account of death in family

Ila S Ringkob Principal Secretary Plant Services leave without salary April 15-19, 1963 for marriage

Orrin Collett Building Caretaker Plant Services leave without salary April 9 to May 15, 1963 on account of illness

Edith M Kersten Food Service Worker Shevlin Hall Food Service leave without salary March 25-29, 1963 for personal reasons

Barbara Wright Clerk Mimeograph Department leave without salary April 16 to May 15, 1963 on account of pregnancy

Fricis Dravnieks Assistant Scientist School of Chemistry Research Funds leave without salary April 15 to May 3, 1963 for travel in Europe

Regina Vijums Junior Scientist Laboratory Medicine Research Funds continuation of leave without salary April 1 to June 30, 1963 on account of pregnancy

#### SINGLE QUARTER LEAVES

Ernst C. Abbe, Professor, Botany, spring quarter 1964, for Phylogenetic studies in the *Fagaceae*

Robert H. Beck, Professor, Education, winter quarter 1964, for a comparative education study in India

Emma M. Birkmaier, Professor, University High School, fall quarter 1963, for foreign language teaching and teacher training program in the USSR

Ruth E. Eckert, Professor, Higher Education, spring quarter 1964, to visit universities in Western Europe and to revise the manuscript for an interpretative study of American higher education

Henry J. Ehlers, Professor, Philosophy (Duluth), spring quarter 1964, for studies in logic and semantics

William Fleeson, Associate Professor, Psychiatry, spring quarter 1964, to participate in the Advanced Management Program of the Harvard Graduate School of Business Administration

Bernard R. Gelbaum, Professor, Mathematics, spring quarter 1964, to work with banach algebras

W. Reid Hastie, Professor, Art Education, spring quarter 1964, to complete writing and editorial responsibilities for a Yearbook on Art Education

Clifford P. Hooker, Professor, Educational Administration, winter quarter 1964, to study education in India

John A. Johnson, Professor, Physiology, winter quarter 1964, to study possible applications of irreversible thermodynamics to transport phenomena in the heart

Arthur J. Larsen, Associate Professor, History, Duluth, winter quarter 1964, to work with the history of the Great Lakes-St. Lawrence Tidewater Association

M. Harry Lease, Jr., Assistant Professor, Political Science (Duluth), spring quarter 1964, to prepare for publication, *William Howard Taft and the Powers of the President*

Edward J. Meehan, Professor, Analytical Chemistry, spring quarter 1964, to visit laboratories in Europe and England

R. Dale Miller, Professor, Humanities (Duluth), fall quarter 1963, to make an extended study of sculpture and architecture in which the concentration will be on two widely separated periods, the Greek and the Gothic

Albert J. Moscovitz, Assistant Professor, Chemistry, fall quarter 1963, for research in asymmetric syntheses of organic compounds

Johannes Riedel, Professor, Music, spring quarter 1964, to study music and society

Burton Stein, Associate Professor, History, winter quarter 1964, to complete the manuscript entitled, *The Transformation of South Indian Peasant Institutions in the 19th Century*

D. Burnham Terrell, Associate Professor, Philosophy, spring quarter 1964, to study Franz Brentano's unpublished manuscripts

Kenneth T. Whitby, Associate Professor, Mechanical Engineering, fall quarter 1963, to study environmental engineering at Harvard University

#### CONTRACTS AND GRANTS

Voted to approve the following contracts and grants:

##### *U.S. Department of Agriculture*

Contract 6868, Study of Sporulation of Japanese Beetle, effective March 28, 1963 for a period of 3½ years, allotting funds in the amount of \$48,180.00, Dr. John Spizizen, Microbiology, filed supplement to the minutes, page 15,461

##### *U.S. Atomic Energy Commission*

AT(11-1)-332, Supplement No. 11, extending the contract period one year to March 31, 1964, allotting funds in the amount of \$34,799.00 for a research program and \$25,000.00 for purchase and installation of x-ray facility, Dr. David T. North, Agronomy, application approved on March 8, 1963, filed supplement to the minutes, page 15,462

##### *U.S. Navy*

Nonr 710(18), Amendment No. 16, extending the contract period one year to December 31, 1964, allotting funds in the amount of \$164,000.00, contract total becoming \$1,375,833.00, Dr. A. O. C. Nier, Physics, Dr. Morris Blair, Physics, application approved September 21, 1962, filed supplement to the minutes, page 15,463

Nonr 710(47), Amendment No. 2, extending the contract period one year to October 31, 1963, allotting funds in the amount of \$12,000.00, contract total becoming \$32,500.00, Dr. Lorenz G. Straub, St. Anthony Falls Hydraulic Laboratory, application approved December 14, 1962, filed supplement to the minutes, page 15,464

Nonr 710(48), Amendment No. 1, extending the contract period one year to February 29, 1964, allotting funds in the amount of \$18,000.00, contract total becoming \$42,554.00, Dr. Lorenz G. Straub, St. Anthony Falls Hydraulic Laboratory, application approved March 8, 1963, filed supplement to the minutes, page 15,465

Nonr 710(53), Convective and Boiling Heat Transfer Under High Centrifugal Accelerations, effective June 15, 1963 to June 14, 1965, allotting funds in the amount of \$27,500.00, Dr. George W. Preckshot, Chemical Engineering, application approved November 10, 1962, filed supplement to the minutes, page 15,466

##### *U.S. National Aeronautics and Space Administration*

NASA Grant NSG(T)-7-62, providing Extended Support of Graduate Training in Space-Related Fields, allotting funds in the amount of \$288,000.00 for the period of three years beginning September, 1963, Dr. Bryce L. Crawford, Jr., Dean, Graduate School, application approved November 10, 1962, filed supplement to the minutes, page 15,467

##### *U.S. Office of Education*

HS-045, Preparation and Evaluation of Social Studies Curriculum Guides and Materials for Grades K to 14, allotting funds in the amount of

\$221,150.00 for the period of five years beginning April 1, 1963, Dr. Edith West, University High School, application approved on February 8, 1963, filed supplement to the minutes, page 15,468

*U.S. Public Health Service*

(2-T1) AI 188-03, renewal of research on Infectious Diseases Graduate Training Program, allotting funds in the amount of \$45,921.00, Dr. Dwain W. Warner, Museum of Natural History

(5-K6) AI-11,651-02, renewal of Research Career Award—Host Parasite Factors, allotting funds in the amount of \$21,851.00, Dr. Dennis W. Watson, Microbiology

AM-04101-04, renewal of research on Age, Sex and Hormone Variation and Dermal Metabolism, allotting funds in the amount of \$16,572.00, Dr. Francis W. Lynch, Dermatology

AM-06360-02, renewal of research on Comparative Ruminant Gastrointestinal Motility, allotting funds in the amount of \$7,990.00, Dr. Harold E. Dziuk, Veterinary Medicine

AM-07327-01, research on the Quantitative Determination of Progesterone, allotting funds in the amount of \$2,233.00, Dr. John P. Sullivan, Veterinary Physiology, filed supplement to the minutes, page 15,469

AM-07372-01, research on Proteins as Autoantigens in Connective Tissue, allotting funds in the amount of \$27,966.00, Dr. Ralph C. Williams, Jr., Medicine, filed supplement to the minutes, page 15,470

(5-T1) CA-5023-07, renewal of Cancer Research Training, allotting funds in the amount of \$49,999.00, Dr. Carlos Martinez, Physiology

(5-T1) CA-5079-03, renewal of Cancer Research Training in Steroid Biochemistry, allotting funds in the amount of \$56,970.00, Dr. Frank Ungar, Physiological Chemistry

CA-06409-02, renewal of research on Aging Mouse Skin Grafts, allotting funds in the amount of \$15,899.00, Dr. Karl G. Brand, Microbiology

(5-K3) GM-7709-02, renewal of research on Molecular Basis of Spore Formation, allotting funds in the amount of \$13,688.00, Dr. John Spizzen for Robert W. Bernlohr, Microbiology

(5-K3) GM-9755-03-A, renewal of research on Tritiated Thymidine Radioautography, allotting funds in the amount of \$16,690.00, Dr. John A. Anderson for Dr. Arthur R. Page, Pediatrics

GM-07009-04, renewal of research on Electron Microscope for Veterinary Medical Research, allotting funds in the amount of \$15,336.00, Dr. W. T. S. Thorp, Veterinary Medicine

GM-07305-04, renewal of research on Resting and Contraction Metabolism of Rat Diaphragm, allotting funds in the amount of \$13,700.00, Dr. George W. Wermers, Physiology

GM-(2)-K3-359-06, renewal of Senior Research Fellowship—Transport Mechanism in Living and Artificial Systems, allotting funds in the amount of \$17,820.00, Dr. Maurice B. Visscher for Dr. Eugene D. Grim, Physiology

(5-T2) HE-5086-10, renewal of Undergraduate Cardiovascular Training Program, allotting funds in the amount of \$15,000.00, Dr. Gaylord W. Anderson, School of Public Health

(5-T1) HE-5133-08, renewal of Cardiovascular Training Grant, allotting funds in the amount of \$88,999.00, Dr. Maurice B. Visscher, Physiology

(5-T1) HE-5144-07, renewal of Cardiovascular Training Program, allotting funds in the amount of \$138,730.00, Dr. Owen H. Wangenstein, Surgery

HE-02098-09, renewal of research on Mammalian Intestine, allotting funds in the amount of \$18,840.00, Dr. Eugene D. Grim, Physiology

HE-03107-07, renewal of research on Hemolytic Anemia, allotting funds in the amount of \$14,257.00, Dr. William Krivit, Pediatrics

HE-05341-04, renewal of Studies on Intravascular Clotting, allotting funds in the amount of \$24,805.00, Dr. William Krivit, Pediatrics

HE-07939-02, renewal of research on Mechanisms of Positive Inotropic Responses to Drugs, allotting funds in the amount of \$13,440.00, Dr. Frederick E. Shideman, Pharmacology

(5-T1) MH-5039-17, renewal of Training in Clinical Psychology, allotting funds in the amount of \$89,142.00, Dr. William Schofield, Psychology

(5-T1) MH-5040-17, renewal of Training of Psychiatric Social Workers, allotting funds in the amount of \$76,813.00, Dr. John C. Kidneigh, School of Social Work

(5-T1) MH-5041-17, renewal of Training of Psychiatric Nurses, allotting funds in the amount of \$48,660.00, Miss M. Isabel Harris, Nursing

(5-T1) MH-5042-17, renewal of Psychiatric Training, allotting funds in the amount of \$80,472.00, Dr. Donald W. Hastings, Psychiatry and Neurology

(5-T1) MH-5368-15, renewal of Training in Advanced Psychiatric Social Work, allotting funds in the amount of \$41,122.00, Dr. John C. Kidneigh, School of Social Work

(5-T1) MH-7838-02, renewal of Graduate Training in Child Psychiatry, allotting funds in the amount of \$15,428.00, Dr. Reynold A. Jensen, Psychiatry and Neurology

(5-R11) MH-00721-03, renewal of Juvenile Judges Institute, allotting funds in the amount of \$28,920.00, Dr. John R. Ellingston, Center for Continuation Study

(5-R11) MH-00722-03, renewal of Juvenile Officers' Institute, allotting funds in the amount of \$85,875.00, Dr. John R. Ellingston, Center for Continuation Study

MPM-19,107, Predoctoral Fellowship, Paul F. Wernimont, allotting funds in the amount of \$5,700.00, Dean Bryce Crawford, Graduate School, filed supplement to the minutes, page 15,471

MH-02892-05, renewal of research on Psychotic Disorders, allotting funds in the amount of \$41,040.00, Dr. Sheldon C. Reed, Dight Institute

2M-6553-07, renewal of Training of Social Workers, allotting funds in the amount of \$37,547.00, Dr. John C. Kidneigh, School of Social Work

(NBI-EP-2-F2) NB-8767-03, renewal of research on Termination of "Pain" Pathways, allotting funds in the amount of \$500.00, Dr. Ralph L. Kitchell for Dr. James E. Breazile, Veterinary Anatomy

NB-01979-05S1, renewal of research on Cations and Hydration of the Cornea, allotting funds in the amount of \$49,217.00, Dr. John E. Harris, Ophthalmology

NB-02567-04, renewal of research on Problems of Nerve Cell Physiology, allotting funds in the amount of \$25,188.00, Dr. Carlo A. Terzuolo, Physiology

NB-04946-01, research on Acoustic Correlates of Harshness, allotting funds in the amount of \$5,902.00, Dr. Ronald W. Wendahl, Speech and Theater Arts, filed supplement to the minutes, page 15,471A

SP-48-63, Graduate Training of Hospital Engineers, allotting funds in the amount of \$16,052.00, Dr. Gaylord W. Anderson, School of Public Health, filed supplement to the minutes, page 15,472

63-508, supplement to Public Health Post Graduate Training Program—Title I, increasing funds in the amount of \$15,000.00, grant total becoming \$45,000.00, Dr. Gaylord Anderson, School of Public Health

#### *Instruction Contracts*

N600(18)3878, Modification No. 2, U. S. Navy, Medicine and Surgery, allotting additional funds in the amount of \$30.00, filed supplement to the minutes, page 15,473



N600(22)58997, Modification No. 2, U. S. Navy, Personnel, reflecting administrative change, filed supplement to the minutes, page 15,474

### Nongovernmental Research

Arthritis and Rheumatism Foundation, Split Proteins as Autoantigens in Connective Tissue Disorders, allotting funds in the amount of \$7,800.00, Dr. Ralph C. Williams, Medical School, filed supplement to the minutes, page 15,475

Arthritis and Rheumatism Foundation, Biological Activity of Fibrinopeptides, allotting funds in the amount of \$1,000.00, Dr. Bernard Pollara, Pediatrics, filed supplement to the minutes, page 15,476

Arthritis and Rheumatism Foundation, renewal of research on Connective Tissue Diseases, allotting funds in the amount of \$5,500.00, Dr. Robert A. Good, Pediatrics

Arthritis and Rheumatism Foundation, renewal of research on Relation of Serum Milk Antibodies to Hypersensitivity, allotting funds in the amount of \$1,400.00, Dr. Raymond D. Peterson, Pediatrics

Arthritis and Rheumatism Foundation, renewal of Movie Footage on Physical Findings in Arthritic Disorder, allotting funds in the amount of \$4,000.00, Dr. Paul J. Bilka, Medicine

Louis W. and Maud Hill Family Foundation, allotting funds of \$60,650.00 for the purpose of a Research Professorship in Enzymology, Dr. Paul Boyer, Physiological Chemistry

Insulation Board Institute, renewal of research on the Preservation of Insulating Board, allotting funds in the amount of \$3,500.00, Dr. Milton F. Kernkamp, Plant Pathology, filed supplement to the minutes, page 15,477

Minneapolis-St. Paul Sanitary District, extension of program for Survey of Major Expansion of the Twin City Systems Together with Its Effects Upon the Mississippi River, allotting funds in the amount of \$12,000.00, the contract total becoming \$135,130.00, extending expiration date from June 15, 1963 to December 31, 1963, Dr. George Schroepfer, Civil Engineering, filed supplement to the minutes, page 15,478

Shell Chemical Company, renewal of research in the Use of Insecticidal Chemicals, allotting funds in the amount of \$1,000.00 to be placed in the research in entomology fund

Sloan Foundation—Research Fellowship, allotting funds in the amount of \$16,100.00, Dr. John S. Dahler, Chemical Engineering, filed supplement to the minutes, page 15,479

Special Dairy Industry Board, Research Program, allotting funds in the amount of \$19,091.00, Dr. Orville S. Privett, Hormel Institute, filed supplement to the minutes, page 15,480

S.C. Nonr-3623(S-13), Amendment No. 1, University of Virginia, allowing for increased travel allowances, Dr. Perry Blackshear, Mechanical Engineering, filed supplement to the minutes, page 15,481

### GIFTS

Voted to accept with thanks the following gifts:

#### Research

Donor	National Science Foundation
Amount	\$104,200
Fund	National Science Foundation—Construction of a Center for Economic Research
Purpose	To establish a fund for the support of the construction of a Center for Economic Research, in accordance with the statement filed supplement to the minutes, page 15,482

Donor Amount Fund	Upper Midwest Research and Development Council \$5,000.00 Ford Foundation—Economic Study of the Upper Midwest Region
Donors Amount Fund	Various \$2,958.56 Heart Diseases Research
Donors Amount Fund	Various \$1,451.35 Research in Cancer
Donor Amount Fund	Minnesota Fruit Growers Association \$715.00 Horticultural Research
Donor Amount Fund	Mr. John Briggs \$500.00 John and Mary Briggs Porphyria Research
Donor Amount Fund	Mrs. V. O. Nelson \$130.00 Artificial Kidney
Donor Amount Fund	Mr. R. S. Reeves \$122.00 Special Research
Donor Amount Fund	Prescott Township Community Fund \$50.00 Multiple Sclerosis Key Club
Donor Amount Fund	Mrs. Wallace P. Olson \$50.00 Special Diseases Research
Donor Amount Fund	Mr. and Mrs. John Seaman \$10.00 Department of Medicine, Cancer Research

#### Scholarships, Fellowships, Prizes and Awards

Donor Amount Fund	American Foundation for Pharmaceutical Education \$5,025.00 American Foundation for Pharmaceutical Education Fellowships (\$3,675.00) American Foundation for Pharmaceutical Education Student Grants (\$1,350.00)
Donor Amount Fund	Western Golf Association \$3,500.00 Evans Foundation Scholarship
Donor Amount Fund	The Alcoa Foundation \$3,125.00 Alcoa Scholarship

Donor	Resources for the Future, Inc.
Amount	\$3,100.00
Fund	Resources for the Future, Inc. Fellowship
Purpose	To establish a fund for the support of a fellowship in natural resources, in accordance with the statement filed supplement to the minutes, page 15,483
Donors	Various
Amount	\$2,945.00
Fund	Alpha Phi Cardiac
Donors	Various
Amount	\$2,050.00
Fund	Minnesota Alumni Scholarship
Donor	Monsanto Chemical Company
Amount	\$2,000.00
Fund	Monsanto Chemical Company, Graduate Fellowships in Chemistry
Donors	Various
Amount	\$1,750.00
Fund	Law Firm Scholarships
Donors	Various
Amount	\$1,645.00
Fund	All-University Scholarship
Donor	Monsanto Chemical Company
Amount	\$1,000.00
Fund	Monsanto Chemical Company Scholarship, Chemical Engineering
Donor	Independent Iron Ore Producers Association
Amount	\$968.65
Fund	Independent Iron Ore Producers Association of Minnesota Scholarship
Donor	Minneapolis Gas Company
Amount	\$750.00
Fund	Minneapolis Gas Company Service Scholarship
Donor	Douglas Aircraft Company, Inc.
Amount	\$750.00
Fund	Douglas Aircraft Scholarship
Donors	Various
Amount	\$625.00
Fund	Foreign Student Emergency Aid and Scholarship
Donor	Maytag Company Foundation, Inc.
Amount	\$600.00
Fund	Maytag Scholarship in Commerce (\$300.00) Maytag Scholarship in Engineering (\$300.00)
Donor	Dr. David P. Norden
Amount	\$500.00
Fund	Peter Norden Memorial
Donor	Colonel Clifford A. McElvain
Amount	\$500.00
Fund	Joseph E. McElvain Memorial Scholarship

Donor Amount Fund	Minneapolis Gas Company \$500.00 Minneapolis Gas Company Prize in Architecture
Donor Amount Fund	Rollin B. Child, Inc. \$500.00 Rollin B. Child, Inc., Education
Donors Amount Fund	Various \$272.00 Duluth Campus Scholarship
Donor Amount Fund Purpose	The Kroger Company \$250.00 The Kroger Scholarship To establish a fund for support of scholarship awards to entering freshman students interested in studying either agriculture or home economics, in accordance with the statement filed supplement to the minutes, page 15,484
Donor Amount Fund	Minnesota High School Press Association \$200.00 Minnesota High School Press Association Scholarship
Donor Amount Fund	St. Paul Campus Faculty Women's Club \$175.00 St. Paul Campus Faculty Women's Club Scholarship
Donor Amount Fund	Alumni Association of Alpha Gamma Rho, Lambda Chapter \$150.00 Alpha Gamma Rho, Lambda Chapter Scholarship
Donor Amount Fund	Alpha Alumnae Chapter of Phi Upsilon Omicron \$150.00 Phi Upsilon Omicron Scholarship
Donor Amount Fund	Duluth District Dental Auxiliary \$100.00 Duluth District Dental Student Loan Fund
Donor Amount Fund	Alpha Xi Delta Alumnae Association \$100.00 Alpha Xi Delta Alumnae Association Scholarship
Donor Amount Fund	Minneapolis Reciprocity Council of PEO \$100.00 Minneapolis Reciprocity Council of PEO Scholarship
Donor Amount Fund	Tozer Foundation, Inc. \$100.00 Tozer Foundation Undergraduate Scholarship
Donor Amount Fund	Minneapolis Section, National Council of Jewish Women \$100.00 Bertha Weiskopf Memorial Scholarship
Donor Amount Fund	Eleventh District Bar Association \$100.00 Eleventh District Bar Association Scholarship
Donor Amount Fund	Walter Tripp, American Legion Post No. 29 \$100.00 American Legion Scholarship, University of Minnesota, Morris

Donors	Various
Amount	\$64.00
Fund	Agriculture Barter for College Loan Fund, University of Minnesota, Morris
Donor	University of Minnesota, Duluth, Alumni Association
Amount	\$50.00
Fund	Student Emergency Loan Fund, Duluth
Donor	Mr. Howard E. Johnson
Amount	\$50.00
Fund	Hospital Administration, Class of 1954 Award
Donor	Northwestern Section, American Society of Civil Engineers
Amount	\$45.00
Fund	American Society of Civil Engineers, Northwestern Section Prize
Donors	Various
Amount	\$27.00
Fund	Martin W. Case and George L. Case Medical Scholarship
Donors	Various
Amount	\$16.00
Fund	Agriculture Barter for College Scholarship Fund, University of Minnesota, Morris

#### Miscellaneous

Donor	The Rockefeller Foundation
Amount	\$74,000.00
Fund	Rockefeller Foundation—Advanced Creative Work in Drama
Purpose	To establish a fund for the support of a milieu conducive to the production of genuinely creative work in drama and the theater at the University and within the Twin City area, in accordance with the statement filed supplement to the minutes, page 15,485
Donor	U.S. Department of Commerce, Coast and Geodetic Survey
Gift	The standard seismograph installed underground below the Ford Plant, at a valuation of \$15,000
Donors	Various
Amount	\$5,075.00
Fund	Museum of Natural History Addition
Donor	American Cyanamid Company
Amount	\$3,000.00
Fund	American Cyanamid Company, Faculty Support Grant
Donor	Mrs. Alice Tweed Tuohy
Amount	\$2,404.19
Fund	Tweed Art Gallery
Donor	Wangensteen Foundation
Amount	\$2,385.39
Fund	Owen H. Wangensteen Surgical Education Fund
Donors	Various
Amount	\$1,928.85
Fund	4-H Revolving Fund

Donors	Various
Amount	\$773.50
Fund	Variety Club Heart Hospital Equipment
Donors	Various
Amount	\$409.00
Fund	McQuarrie Pediatric Fund
Donor	Radio Corporation of America
Amount	\$200.00
Fund	President's Service Fund
Donors	Various
Amount	\$138.50
Fund	Masonic Memorial Hospital Equipment
Donor	Herman E. Hilleboe
Amount	\$100.00
Fund	University of Minnesota Memorial Fund (\$15.00) School of Public Health (\$85.00)
Donors	Various
Amount	\$10.00
Fund	American Legion Memorial Heart Research Professorship
Donor	Mrs. John Sukalo
Gift	A gift of a special long carriage typewriter has been given to the Department of Botany
Donors	Various
Gifts	During the period January 1, 1963 to March 31, 1963 the University Library received 341 donations from 306 individual donors totaling 13,502 items including: many manuscripts from Dr. Irvin Kerlan, several books on design and drawing from Professor Emeritus Donald C. Heath, and 81 letters written to Mr. Henry Evans of the Porpoise Book Shop by V. G. Brewsaugh, a professor of music in Superior, Wisconsin

#### NONCAMPUS SERVICE

Voted to approve the following requests for noncampus service:

##### *General College*

Douglas M. Dearden, Associate Professor, Division of Science and Mathematics, General College, to prepare and present 60 thirty-minute televised classes through KTCA-TV, St. Paul, Minnesota, and to give 24 hours of classroom instruction with students at each of four schools of nursing (Abbott, Northwestern, St. Barnabas, Mounds-Midway), Minneapolis and St. Paul hospitals, from September 9, 1963 to March 6, 1964.

##### *Institute of Agriculture*

Laurence K. Cutkomp, Professor, Department of Entomology, Fisheries, and Wildlife, Institute of Agriculture, to serve as a consultant to the Onamia Corporation, Minneapolis, Minnesota, from April, 1963 to April, 1964.

*Institute of Technology*

Stephen Prager, Professor, Department of Chemistry, Institute of Technology, to serve as a consultant to the Archer-Daniels-Midland Company, Minneapolis, Minnesota.

*University of Minnesota, Duluth*

James R. Murphy, Associate Professor, Music, for adjudication of a band and orchestra contest for the Minnesota Public Schools Music League, Minneapolis, Minnesota, on May 4, 1963, and for the Texas State Band and Orchestra Contest on May 10 and 11, 1963.

**DEATH OF DR. MARY E. BOWNE**

The President called attention for the information of the Board to the death of Dr. Mary E. Bowne, Associate Professor, Physical Education for Women, Duluth, on May 6, 1963.

**RESIGNATION OF DEAN WILLIAM H. CRAWFORD**

The President read a letter from Dean William H. Crawford requesting that he be allowed to resign as Dean of the School of Dentistry effective on the date of the selection of a successor.

Voted on the recommendation of the President to accept the resignation of William H. Crawford as Dean of the School of Dentistry with the understanding that he would continue as Professor.

Voted further to approve the following resolution:

Dr. William H. Crawford was named Dean of the School of Dentistry, and Professor, July 1, 1945.

A native of Minnesota, Dr. Crawford received his D.D.S. degree from the University of Minnesota in 1923, and immediately began a teaching career that has made him an outstanding and national figure in dental education. For five years he served on the faculty at the University of Tennessee, and then (from 1928 to 1940) on the faculty of the School of Dentistry of Columbia University. In 1940 he went to Indiana University as Dean of Dentistry.

At the time of his appointment as Dean at Minnesota, President Walter C. Coffey observed: "He is a young man whose competence has been tested. His achievements, character and competence stamp him definitely as one of the leaders of American dental education today. He is forward-looking, broad in his views and his vision, interested in the entire range of dental education to the level of graduate instruction and research . . ."

The Regents of the University, today looking back over nearly two decades of service by Dean Crawford as head of the School of Dentistry, are mindful of how accurate was the appraisal by President Coffey in welcoming Dr. Crawford to the campus. The School of Dentistry, always distinguished for its technical instruction, under Dean Crawford's leadership, was given a new emphasis.

The Regents concur wholeheartedly in the judgment of President Wilson who, in praising the contribution of Dean Crawford, remarked, "His vigor and untiring persistence in the interest of making dentistry a genuine research, science-oriented program account for the prestige and leadership of Minnesota dentistry."



The Regents regret that circumstances have made it seem necessary to Dean Crawford that he relinquish his administrative responsibilities. They rejoice, however, that his association with the School of Dentistry and the University is not to be broken, and that as Professor of Dentistry he will in the years ahead, continue to exercise a role of leadership in instruction and research. As Professor Crawford, they wish for him the outstanding success and achievement that have characterized his years as Dean Crawford.

The Regents, in taking this formal action, instruct their Secretary to make this resolution a part of the permanent records of the University, and to send a copy to Dean Crawford, as an expression of their appreciation of his service to the University and to his profession, and as a manifestation of their good wishes.

#### TENURE STATUS OF HELEN TUCHNER

At the request of Dean W. H. Crawford, School of Dentistry, and on the recommendation of the Vice President, Academic Administration, and the President, voted that approval be given to continue Miss Helen Tuchner, Instructor, School of Dentistry, as an "X" appointment for 1963-64, with the understanding that during this year of service she would acquire no additional rights of tenure.

#### RECEIPT OF PATENT ASSIGNMENT

The Vice President, Business Administration, reported for the information of the Board the receipt of an assignment conveying title to the following Patent Application, filed supplement to the minutes, page 15,486.

Application of: Donald E. Anderson  
Filing Date: February 20, 1963  
Title: THIN FILM DIELECTRICS

#### RECEIPT OF ORIGINAL PATENT GRANTS

The Vice President, Business Administration, reported for the information of the Board the receipt of the following original patent grants, filed supplement to the minutes, pages 15,487 and 15,488.

##### Italian Grant

Application of: Fred Smith and Edmund F. Graham  
Patent No.: 651,567  
Title: PRESERVATION OF ANIMAL MATERIAL

##### Norwegian Grant

Application of: Fred Smith and Edmund F. Graham  
Patent No.: 100,799  
Title: PRESERVATION OF ANIMAL MATERIAL

### SCHOOL SURVEY AGREEMENTS

At the request of the Dean of the College of Education and on the recommendation of the Vice President, Business Administration, and the President, voted to approve the following agreements for school surveys to be conducted by the Bureau of Field Studies and Surveys, filed supplement to the minutes, pages 15,489 and 15,490.

Independent School District No. 716, Belle Plaine, Minnesota  
Independent School District No. 279, Osseo, Minnesota

### STUDENT TEACHING AGREEMENTS

On the recommendation of the Vice President, Business Administration, and the President, voted to approve agreements covering student teaching at the following schools, filed supplement to the minutes, pages 15,491 through 15,496.

Osakis Public School, Independent School District No. 213, Douglas County, Minnesota  
Elbow Lake, Independent School District No. 263, Grant County, Minnesota  
Hancock Independent School District No. 768, Stevens County, Minnesota  
Browns Valley Independent School District No. 801, Traverse County, Minnesota  
Benson Public Schools Independent District No. 777, Swift County, Minnesota  
Chokio Public School District No. 767, Stevens County, Minnesota

### APPLICATIONS FOR CONTRACTS AND GRANTS

Voted to approve applications for contracts and grants totaling \$1,499,830.50; list filed supplement to the minutes, page 15,497.

### BIENNIAL ELECTION OF OFFICERS

Regent Hess, Chairman of the Nominating Committee, presented the following report of the Committee for the biennial election of officers of the Board:

For First Vice President and Chairman by designation,  
Regent Charles W. Mayo, M.D.  
For Second Vice President, Regent Marjorie J. Howard  
For Secretary, Laurence R. Lunden, Vice President, Business Administration  
For Treasurer, Clinton T. Johnson, Assistant Vice President, Business Administration  
For Assistant Secretary, Sterling B. Garrison, Assistant to the Vice President, Business Administration

Voted that the report of the Nominating Committee be adopted and that the Secretary be instructed to cast a unanimous ballot for the election of the officers of the Board of Regents for the two-year period beginning May 10, 1963, until the annual meeting in May 1965.

#### NAMING OF REGENTS' COMMITTEES

In accordance with the Bylaws, the President of the Board named the following Regular and Special Committees:

##### *Executive and Finance*

Mayo, Chairman  
 Gainey  
 Howard  
 Hughes  
 Malkerson

##### *Investments*

Grottum, Chairman  
 Hess  
 Montague

##### *Physical Plant*

Skyberg, Chairman  
 Hess  
 Hughes  
 Johnson  
 Malkerson  
 Olson

##### *Budget*

Howard, Chairman  
 Gainey  
 Grottum  
 Hughes  
 Silha  
 Skyberg

#### SPECIAL COMMITTEES

##### *Labor*

Mayo, Chairman  
 Gainey  
 Hess  
 Hughes  
 Johnson  
 Silha

##### *Washington Avenue Bridge*

Malkerson, Chairman  
 Howard  
 Johnson  
 Silha

##### *Awards*

Howard, Chairman  
 Malkerson  
 Mayo  
 Olson  
 Willey  
 Wenberg  
 Nunn

##### *Insurance and Retirement*

Gainey, Chairman  
 Grottum  
 Hess  
 Howard  
 Montague

#### 1963-64 REGENTS' CALENDAR

Voted to approve the following calendar of the Board of Regents for 1963-64:

June 15, 1963	Third Saturday	Meeting	Commencement
July 12, 1963	Second Friday	Meeting	Austin
September 20, 1963	Third Friday	Meeting	Morris

September 28, 1963	Fourth Saturday	Open date	Nebraska Editors' Legislators' and Broadcasters' Day (Tentative)
October 5, 1963	First Saturday	Seminar	Army
October 25, 1963	Fourth Friday	Meeting	
October 26, 1963	Fourth Saturday	Open date	Michigan
November 2, 1963	First Saturday	Seminar	Indiana
November 22, 1963	Fourth Friday	Meeting	
November 23, 1963	Fourth Saturday	Open date	Wisconsin Dads' Day (Tentative)
December 14, 1963	Second Saturday	Meeting	Commencement
January 10, 1964	Second Friday	Meeting	
February 14, 1964	Second Friday	Meeting	
March 13, 1964	Second Friday	Meeting	
April 10, 1964	Second Friday	Meeting	
May 8, 1964	Second Friday	Meeting	Annual Meeting Rochester

#### DEATH OF CHARLES R. BUTLER, SR.

The President called attention to the death of Charles R. Butler, Sr., on May 8, 1963.

Voted to adopt the following resolution:

Charles R. Butler, Sr., served as a member of the Board of Regents from 1931 to 1935. This was but one example of a life that was dominated by public service and a deep sense of public responsibility.

As a newspaper publisher, Mr. Butler expressed special interest in the School of Journalism at the University. In its instructional programs and in its efforts to strengthen relationships with the newspapers of the state, he saw great opportunities for advancing public understanding of local, state and national issues. Faith in the power of public understanding characterized Mr. Butler throughout his long and productive life.

The Regents of the University by this resolution express their appreciation of all that Charles R. Butler, Sr., meant to the state in which he was born and in which he lived his entire life. They express too, their appreciation of his interest in higher education and in the University. They instruct their Secretary to record this resolution as a part of the permanent records of the Board, and to send a copy of it, with their sympathy, to Mrs. Butler and the members of her family.

#### VISIT BY DR. ANISIO TEIXEIRA

The President introduced Dr. Anisio Teixeira, Secretary General of the Commission on Higher Education, Brazil, who is visiting various institutions and studying higher education in the United States.

#### BUDGET PRINCIPLES

The President called attention to the fact that, because of the delay in the Legislature, formal budget principles could not be

presented. He recommended, however, approval of the following principles to be considered in the preparation of the budget:

To use available funds for merit rather than across the board increases in order to improve most effectively and maintain staff.

To use a portion of additional funds for improvement of the retirement and annuity program.

To allocate available new position money for both academic and civil service staffs to the colleges and departments where it seems by administrative determination to be most needed.

Approved.

#### MAINTENANCE APPROPRIATION

The President discussed the status of the Maintenance Appropriation presently before the Legislature. He pointed out that the House version was predicated upon an upward adjustment of tuition, but that the Senate version providing larger sums for each year of the Biennium was not predicated upon changing the tuition structure. He pointed out that, because of the differences between the House and Senate versions, the Bills had been sent to a Conference Committee. He declared that, if the sums recommended in the Conference Report were inadequate to develop an operating budget covering essential needs of the University, some upward revision in tuition rates would be inevitable. Because of the present uncertainty, the President indicated that the administration would need authorization to prepare budgets based on a possible tuition increase. The actual tuition increase, however, would be submitted to the Board for approval at its next meeting.

#### FEES

At the request of the University Committee on Fees, and on the recommendation of the Vice President, Academic Administration, and the President, voted to approve the following:

An increase in the Evening and Special Classes tuition in the General Extension Division from \$9.00 to \$10.00 per credit, effective September 9, 1963

The establishment of fees for the Institute of Public Administration (July 22 to August 2, 1963) in the Political Science Department as follows:

Tuition	\$59.50
Course Fee (Political Science 213)	23.50
Incidental Fee	11.00
Record Service Fee	1.00
	<hr/>
Total	\$95.00

The revised distribution of the incidental fee, University of Minnesota, Morris, effective September 24, 1963 as follows:

	<i>Present</i>	<i>Proposed</i>
Health Service	\$ 7.50	\$ 7.00
Library	1.50	1.50
Convocation	2.50	1.50
Student Government	3.00	.50
Vanguard	1.50	1.00
Student Union		3.50
Athletics	4.00	5.00
	<hr/>	<hr/>
Total	\$20.00	\$20.00

Exceptions to the rules of the University which require higher tuition and fees for persons newly arrived in the state who have not yet established their residency for University purposes, effective Spring Quarter, 1963.

Full time faculty members under contract in accredited Minnesota institutions of higher education may pay tuition and fees at the resident rate from the time of their taking up teaching duties in these institutions.

Persons who have accepted full-time academic appointments, as instructor or above at the University, or those new Civil Service staff who are eligible for faculty Group Life Insurance, may be treated as though residents for University purposes from the time of their arrival and assumption of duties at the University.

Accredited diplomatic officials of foreign governments may be treated as though residents of the state for University purposes from the time of their arrival for duty in the State of Minnesota under assignment by the countries of which they are citizens.

Correspondence filed supplement to the minutes, page 15,498.

Establish a Medical Scholar Program in the College of Medical Sciences, effective Fall Quarter, 1963, in accordance with the following:

If a University of Minnesota medical student wishes to spend his free quarter or a portion of it in the Medical Center or at an affiliated hospital in the Twin Cities, he will be registered as a Medical Scholar and will be required to pay the incidental fee but no tuition. Clinical or laboratory experience gained during such a period may be appropriately entered on the student's transcript, without credit. Students registering for regular courses outside the Medical School, in some other college of the University, would, of course, pay the regular tuition fees of the college of registration.

The term, Medical Scholar, may also designate a medical student visiting the Medical School of the University of Minnesota from other medical schools, either in the United States or abroad. A visiting Medical Scholar, usually attached as a clinical observer to a teaching service in the University of Minnesota Hospitals or one of the affiliated teaching hospitals, will pay the incidental fee and University Health Service fee but no tuition for the period of his visit. The number of such visiting Medical Scholars from elsewhere will be limited to seven during any Medical School academic year.

To establish a tuition fee of \$85.00 plus \$11.00 incidental fee for Speech 175, Theatre Symposium, in the Speech and Theatre Arts Department, effective second term Summer Session, 1963.

That students enrolled in the Tri-University (Iowa, Minnesota, Wisconsin) Classics Program in the Graduate School be privileged to pay tuition at the resident rate, effective Fall Quarter, 1963.

Establish a children's arts and crafts program jointly sponsored by the Department of Art Education and the Institute of Child Development with a fee of \$5.00 per 10 week program, effective January 15, 1963.

Increase the outpatient evaluation fee in the Speech and Hearing Clinic from \$5.00 to \$20.00, effective November 24, 1962.

#### **SHELTER AT LANDSCAPE ARBORETUM**

The President called attention for the information of the Board to the completion of a shelter at the Landscape Arboretum. This building is a gift to the University from Mr. and Mrs. John G. Ordway, St. Paul, in memory of Mrs. Ordway's mother.

Voted to accept with thanks the gift of the shelter at the Landscape Arboretum and requested that the Secretary convey the appreciation of the Regents to the donors.

#### **MORRIS CAMPUS PLANNING COMMITTEE**

The Advisory Architect and the Dean, University of Minnesota, Morris, presented a progress report from the Morris Campus Planning Committee for the information of the Board.

#### **LAST WILL AND TESTAMENT OF WALTER J. TROGNER**

On the recommendation of the Vice President, Business Administration, and the President, voted to accept the conditions of the Last Will and Testament of Walter J. Trogner, as contained in the bequest document dated April 25, 1963. Document and correspondence filed supplement to the minutes, page 15,499.

#### **ESTATE OF LINA Z. BERGELAND**

The Vice President, Business Administration, reported the closing of the Estate of Lina Z. Bergeland wherein the Board of Regents of the University of Minnesota was named the sole legatee.

Voted on the recommendation of the Vice President, Business Administration, and the President that the appropriate administrative officers be authorized to sell by sealed bid the real estate received from the Estate of Lina Z. Bergeland, described as 5233—34th Avenue South, Minneapolis, with the understanding that the results of such bidding will be reported to the Board at the June meeting.

#### **ESTATE OF GERTRUDE M. HARRINGTON**

The Vice President, Business Administration, reported for the information of the Board the receipt of a check in the amount



of \$38,000 representing partial distribution in the Estate of Gertrude M. Harrington.

#### ACQUISITION OF LAND

On the recommendation of the Vice President, Business Administration, and the President, voted to acquire the following property parcels located in the Delta Field area:

The Aldrich Company property located at 1519 Seventh Street Southeast (consisting of 46.5 feet frontage by 110 feet totaling 5,115 square feet) for the purchase price of \$21,500. Appraisals filed supplement to the minutes, page 15,500

Ethel Yund property located at 713 Sixteenth Avenue Southeast (consisting of 44 feet frontage by 165 feet totaling 7,260 square feet) for the purchase price of \$13,750. Appraisals filed supplement to the minutes, page 15,501

Robert J. Hosking property located at 1608 Seventh Street Southeast (consisting of 41 feet frontage by 157 feet totaling 6,437 square feet) for the purchase price of \$13,750. Appraisals filed supplement to the minutes, page 15,502

W. O. Caster property located at 1620 Seventh Street Southeast (consisting of 41 feet frontage by 157 feet totaling 6,437 square feet) for the purchase price of \$12,750. Appraisals filed supplement to the minutes, page 15,503

Esther C. Hunt Estate located at 1518-20 Seventh Street Southeast (consisting of 47 feet frontage by 110 feet totaling 5,170 square feet) for the purchase price of \$11,250. Appraisals filed supplement to the minutes, page 15,504

The source of funds for the above purchases will be from the Athletic Reserve.

#### DESIGNATION OF ARCHITECTS AND ENGINEERS

On the recommendation of the Vice President, Business Administration, and the President, voted to designate Cavin & Page, Incorporated of St. Paul, as architects and engineers for planning the construction of a chapel at the University Hospitals.

#### BUSINESS VICE PRESIDENT'S REPORT

Voted to approve the report of the Vice President, Business Administration to the Chairman of the Executive and Finance Committee, filed supplement to the minutes, page 15,505.

Voted to approve transfers of funds No. 8501 to No. 9000 inclusive.

Voted to approve journal vouchers No. 39501 to No. 42000 inclusive.

Voted to approve requisitions No. 72521 to No. 77217 inclusive.

Voted to adjourn.

L. R. LUNDEN, Secretary