

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

November 22, 1963

A meeting of the Board of Regents was held in the Regents' Room, Morrill Hall, on Friday, November 22, 1963, at 9:30 a.m.

Present: Regent Howard presiding; Regents Grottum, Hess, Hughes, Johnson, Malkerson, Montague, Silha and Skyberg; and President Wilson.

Absent: Regents Gainey, Mayo and Olson.

APPROVAL OF MINUTES

Voted to approve the minutes of the following meetings:

Draft of the Minutes for the meeting of October 25, 1963

Board of Regents of January 29, 1963

Board of Regents of February 8, 1963

BUDGET CORRECTION

Voted to approve the following budget correction, 1963-64:

347-4304, Helen Johnson Hospital Aide University of Minnesota Hospitals from \$3,504 Term A to \$3,648 Term A (submitted incorrectly on budget)

PERSONNEL CHANGES

Voted to approve the following personnel changes:

Retirements

Cora Aase Senior Food Service Supervisor University of Minnesota Hospitals to retire with eligibility for State Employees Retirement and Old Age Survivors and Disability Insurance effective October 7, 1963

George C Johnson Building Caretaker Plant Services Duluth to retire with eligibility for Old Age Survivors and Disability Insurance effective September 9, 1963

Terminations

Ruby B Pernell Professor School of Social Work effective December 31, 1963

Ephraim Rosen Professor Psychology effective September 16, 1963 plus one month death payment allowance

Lorenz G Straub Professor and Head Civil Engineering and Hydraulics and Director St Anthony Falls Hydraulic Laboratory effective October 25, 1963 plus one month death payment allowance

John J Boehrer Clinical Associate Professor Medicine without salary effective October 4, 1963 (deceased)
 Phil R Berger Assistant Professor Radiology effective October 15, 1963
 Jack I Stone Associate Research Director Ford Foundation Economic Survey of the Upper Midwest Region effective September 30, 1963
 Gerald B Fitzgerald Lecturer School of Physical Education effective October 3, 1963 plus one month death payment allowance
 Mary C Nixon Instructor in Psychology Office of the Dean of Students Student Housing Bureau effective November 15, 1963
 Jogindar Uppal Instructor Interdisciplinary Programs effective December 15, 1963
 Darwin F Johnson, Jr Clinical Instructor Medicine with salary paid directly by the Veterans Administration Hospital effective August 31, 1963
 George V Tangen Clinical Instructor Otolaryngology effective August 31, 1963
 Herman E Hoche Instructor School of Public Health effective September 21, 1963 plus one month death payment allowance
 U Schuyler Anderson Clinical Instructor Surgery without salary effective September 30, 1963
 George L Moss Instructor Accounting effective at time of appointment September 16, 1963
 Thomas A Nelson Instructor Assistant to the Director Correspondence Study Instruction effective October 31, 1963
 Allen L Gerdin Instructor Northwest School of Agriculture effective July 1, 1963
 Mervin L Freeman Douglas County Associate County Agricultural Agent Instructor Agricultural Extension Service effective October 5, 1963
 Ruth H Milsten Mahnomon County Home Agent Instructor Agricultural Extension Service effective October 30, 1963
 William E Akin Teaching Assistant History effective at time of appointment September 16, 1963
 Donald V Sippel Teaching Assistant History effective at time of appointment September 16, 1963
 Theresa K Taylor Teaching Assistant Interdisciplinary Programs effective at time of appointment September 16, 1963
 William M Olson Teaching Assistant Psychology effective October 4, 1963
 Richard V Wall Teaching Assistant Romance Languages effective at time of appointment September 16, 1963
 William J Haaverson Teaching Assistant School of Architecture effective at time of appointment September 16, 1963
 Paul L Jepsen Teaching Assistant School of Mathematics Institute of Technology effective September 16, 1963
 Lee W Johnson Teaching Assistant Mechanical Engineering effective at time of appointment September 16, 1963
 Hiromichi Akiyama Teaching Assistant School of Chemistry effective September 30, 1963
 Karen L Kuncl Teaching Assistant School of Chemistry effective at time of appointment September 16, 1963
 Joaquin Lubkowitz Teaching Assistant School of Chemistry effective at time of appointment September 16, 1963
 Omer H Ash-shaykh Teaching Assistant School of Physics effective at time of appointment September 16, 1963
 John H Honour Teaching Assistant Anatomy effective August 31, 1963
 Charles H Pierce Teaching Assistant Pharmacology effective at time of appointment September 16, 1963
 Jeffrey N Lewis Teaching Assistant Trade and Industrial Education effective at time of appointment September 16, 1963
 Thomas E Collins Teaching Assistant General Education effective October 15, 1963

Arthur N Ley Research Assistant Biochemistry Institute of Agriculture Research Funds effective at time of appointment September 16, 1963

Elaine R Parent Research Assistant Minnesota School Mathematics Center effective October 15, 1963 (transferred to miscellaneous payroll)

Wallace E Rogers Research Assistant Plant Pathology and Physiology Research Funds effective September 6, 1963

Donald L Shovein Research Assistant Industrial Relations Center Research Funds effective at time of appointment September 16, 1963

Carolyn J Zahn Research Assistant Institute of Child Development Research Funds effective December 15, 1963

Joshua Miller Medical Fellow Specialist Pediatrics without salary effective June 30, 1963

John T Kelly Medical Fellow Specialist Psychiatry and Neurology effective at time of appointment July 1, 1963

Leovigildo Cuello Medical Fellow Surgery without salary effective August 31, 1963

Jerrold K Longerbeam Medical Fellow Surgery without salary effective September 25, 1963

Nguyen K Minh Medical Fellow Surgery without salary effective September 15, 1963

John M Serbu Medical Fellow Surgery effective September 30, 1963

Peter H Ullrich Medical Fellow Radiology with salary paid directly by the Veterans Administration Hospital effective at time of appointment July 1, 1963

Fernando Lopez Medical Fellow Psychiatry and Neurology without salary effective October 11, 1963

John A Peterson Medical Fellow University of Minnesota Hospitals effective October 28, 1963

Caroline M Wolf Non-service Fellow Clara H Ueland Fellowship in Political Science effective at time of appointment September 16, 1963

The following in the Business Office

		Effective Date
Mary S K Edberg	Clerk	October 1, 1963
Mary R Flower	Clerk-Typist	October 15, 1963
Judith A Laikola	Clerk	September 27, 1963
Sharon G Nelson	Clerk	November 1, 1963
Patricia S Olsen	Senior Clerk-Typist	September 30, 1963

Mary M Sharp Senior Clerk-Typist Office of Civil Service Personnel effective October 21, 1963

Patricia J Wold Senior Secretary Office of Civil Service Personnel effective October 2, 1963

Joachim F L Sommerfeld Accountant Research Contracts effective October 14, 1963

Patricia H J Prebil Senior Clerk-Typist Office of the Dean of Students Bureau of Student Loans and Scholarships effective September 30, 1963

ReGena T Tall Key Punch Operator Office of the Dean of Students Student Counseling Bureau effective October 15, 1963

Kathleen M Brekke Senior Clerk-Typist Office of Admissions and Records St Paul effective October 22, 1963

Joyce M Hayden Senior Secretary Department of University Relations effective September 20, 1963

Meredith H Molstad Informational Representative Department of University Relations effective October 15, 1963 (transferred to miscellaneous payroll)

Thomas E Goar Glassblower Apprentice Glassblowing Shop effective October 11, 1963

William A Peterson Glassblower Apprentice Glassblowing Shop effective October 2, 1963

Margaret H Bernard Secretary Department of Police effective October 18, 1963
 Norma B Sivertson Clerk-Typist Department of Police effective October 21, 1963
 Mary Kay Ess Clerk-Typist Geography effective October 4, 1963
 Patricia L Noer Senior Secretary School of Social Work effective November 19, 1963
 Loretta J Elsnes Secretary Interdisciplinary Programs effective October 23, 1963
 Carmen R M Doren Senior Clerk-Typist Psychology effective October 4, 1963
 Iris J Gourley Senior Secretary School of Architecture effective October 31, 1963
 Carol E Prieve Secretary School of Mathematics Institute of Technology effective September 30, 1963
 Harriet I Blackowiak Senior Clerk-Typist School of Chemistry effective October 18, 1963
 John C Gould Laboratory Technician School of Chemistry effective October 9, 1963
 Paul W Mielke, Jr Senior Statistician School of Public Health effective September 13, 1963
 Mary Jo Antinozzi Secretary Surgery effective October 21, 1963
 Erika L Koppitz Senior Secretary Anesthesiology effective October 14, 1963
 Diane L Ranta Clerk-Typist Law School effective September 20, 1963
 Carol A Westrum Principal Secretary Summer Session effective October 4, 1963
 Marlys A Kramer Senior Clerk-Typist General College effective October 11, 1963
 The following in the University of Minnesota Hospitals

		Effective Date
Bonnie J Baker	Practical Nurse	October 16, 1963
Agnes F Beaulieu	Nursing Station Assistant	November 7, 1963
Norma O Bloom	Hospital Aide	October 28, 1963
Sandra S Brownlee*	Practical Nurse	September 30, 1963
Rosanne J Buchanan*	Practical Nurse	October 3, 1963
Beverly J Burres	Practical Nurse	October 30, 1963
Shirley V Connelly	General Staff Nurse	October 17, 1963
Patricia B Edwards	General Staff Nurse	September 21, 1963
Karen Eriksson	Pharmacist	September 27, 1963
Patricia C Erkel*	General Staff Nurse	September 22, 1963
Frederick L Fleagle	Hospital Orderly	October 11, 1963
Willis G Gieser*	Hospital Orderly	October 13, 1963
Venora M Hare	General Staff Nurse	September 15, 1963
Jacqueline A Jaworski	Hospital Aide	October 21, 1963
Dorothy M Jensen	Occupational Therapist	October 14, 1963
George Jertson	Building Caretaker	October 25, 1963
Shareen M Kosek	Practical Nurse	September 27, 1963
Sandra R Kottke	General Staff Nurse	August 30, 1963
Jeanny A Kuczek*	Senior Clerk-Typist	September 20, 1963
Myrna K Landrum	Hospital Aide	October 25, 1963
Marian E Lang	General Staff Nurse	October 14, 1963
JoAnn Madson*	General Staff Nurse	September 22, 1963
Della L Mahle	Custodial Worker	September 24, 1963
James E Mattson	Hospital Orderly	September 30, 1963
Mary N Mattson	General Staff Nurse	October 18, 1963
Catherine E McGuire	Senior Clinic Nurse	October 3, 1963
Winifred V Meeker	Head Hospital Nurse	November 14, 1963
Laura Meyers	General Staff Nurse	December 19, 1963

		Effective Date
Mary Ann Murphy	Practical Nurse	October 24, 1963
Nancy J Nechanicky	General Staff Nurse	September 15, 1963
Susan J Nystrom*	Clerk-Typist	September 30, 1963
Linda A Olson	Clerk-Typist	October 23, 1963
Ronald E Parker*	Hospital Orderly	September 22, 1963
Robert Rosenkrans**	Senior General Mechanic	September 10, 1963
Phyllis J Segal	Student Technologist	
	Supervisor	November 5, 1963
Sandra Sheldon	Hospital Aide	October 8, 1963
Anna M Shinder	Custodial Worker	September 17, 1963
Joleen Stafford*	Senior Laboratory Technician	September 20, 1963
Audrey M Steglich	Hospital Aide	November 13, 1963
Margaret Vanderkraan	Hospital Nursing Training	
	Supervisor	October 1, 1963
M Faye Wassenaar	Assistant Chief Pharmacist	September 19, 1963
Marilee J White	General Staff Nurse	November 14, 1963
Kathe P Youngberg	Hospital Aide	October 29, 1963

* Transferred to miscellaneous payroll

** Deceased

Vivien Luckey Principal Secretary Evening and Special Classes effective September 26, 1963

Margaret W Simons Clerk-Typist Correspondence Study Instruction effective October 11, 1963

Ruth Beck Secretary Center for Continuation Study effective September 25, 1963

Jeanne R S Otterson Clerk-Typist Audio-Visual Extension Service effective October 11, 1963

Julee B Ray Secretary Department of Concerts and Lectures effective October 4, 1963

James McCullagh Senior Clerk Library effective September 27, 1963

LeRoy G Hansen Laboratory Technician Animal Husbandry Research Funds effective September 25, 1963

Mavis U Posner Senior Secretary Mines Experiment Station effective October 30, 1963

Phyllis C Beckendorf Secretary Institute of Child Development effective October 31, 1963

Sharon C Wivell Senior Clerk-Typist Institute of Child Development effective October 9, 1963

The following in Hormel Institute

		Effective Date
Enrique Cubero	Junior Scientist	November 1, 1963
Roger D Krull	Laboratory Technician	October 3, 1963
Nirmal Sen	Assistant Scientist	December 3, 1963

The following in Plant Services

		Effective Date
Andrew Clark	Building Caretaker	October 9, 1963
Sarajane G Hanson	Bookkeeping Machine Operator	October 15, 1963
Phyllis Ladehoff	Bookkeeping Machine Operator	September 30, 1963

Dorothy T Hart Assistant Cook Sanford Hall effective October 3, 1963

Cassandra Clausen Clerk Bailey Hall and Food Services effective September 16, 1963

Richard O Noren Senior Parking Attendant University Parking Lots effective September 13, 1963

The following in the University Press

		Effective Date
Julia M Beamish	Senior Clerk-Typist	October 8, 1963
Dorothy Bunke	Editorial Proofreader	October 11, 1963
Marguerite Kleckner	Principal Account Clerk	December 27, 1963

Mary Lu Balega Clerk Mimeograph effective October 16, 1963

Arlene M Svoma Secretary Medical Research Laboratory Pool effective October 4, 1963

Susanne Newhall Clerk School of Social Work Research Funds effective September 30, 1963

Gail G Halvorson Senior Clerk-Typist Minnesota School Mathematics Center effective October 21, 1963

The following in Medicine Research Funds

		Effective Date
Kathleen A Bliese	Laboratory Technologist	September 20, 1963
Barbara Burke	Senior Secretary	April 30, 1963
Toby S Deutsch	Laboratory Technologist	September 30, 1963
Robert J Glaser*	Assistant Scientist	August 31, 1963

* Transferred to miscellaneous payroll

The following in Pediatrics Research Funds

		Effective Date
Ramesh C Kapoor	Senior Laboratory Technician	September 27, 1963
Kathleen A Lind	Account Clerk	September 30, 1963
Patricia A Lundquist	Principal Secretary	October 4, 1963
Rebecca J Moriarty*	Senior Clerk-Typist	September 15, 1963
Marlys L Nelson*	General Staff Nurse	October 31, 1963

* Transferred to miscellaneous payroll

Jacqueline D O'Connell Clerk-Typist Pharmacology Research Funds effective September 20, 1963

Janet G Ingerson Senior Secretary Laboratory of Physiological Hygiene School of Public Health Research Funds effective October 16, 1963

Janet R Luck Senior Laboratory Technician Laboratory of Physiological Hygiene School of Public Health Research Funds effective September 18, 1963

Charlene O Lilja Senior Clerk-Typist School of Public Health Research Funds effective October 11, 1963

Joyce E Lipovsky Senior Clerk-Typist School of Public Health Research Funds effective September 27, 1963

Richard P Lange Senior Laboratory Animal Attendant Surgery Research Funds effective September 20, 1963 (transferred to miscellaneous payroll)

Martha J Meister Laboratory Animal Attendant Surgery Research Funds effective October 10, 1963

Regina Vijums Junior Scientist Laboratory Medicine Research Funds effective September 30, 1963 (transferred to miscellaneous payroll)

John R Jungck recipient of an Associated General Contractors of Minnesota Incorporated Scholarship effective October 1, 1963

Thomas R Hinds recipient of an Ellerbe & Company Engineering Scholarship effective October 4, 1963

Philip Siegelman recipient of a Louis W and Maud Hill Foundation Grant effective September 1, 1963

Judith A Josephson recipient of an Al Johnson Scholarship effective September 1, 1963

Keith A Hanson recipient of a Minnesota Dairy Industry Scholarship effective September 16, 1963

Rayanna Kohler recipient of a Minnesota State Pharmaceutical Association Scholarship effective October 4, 1963

Linda L Johnson recipient of a Nash Foundation Scholarship effective October 1, 1963

Thomas W Bracewell recipient of a Sears Roebuck Foundation Scholarship effective September 30, 1963

Robert Meuller recipient of a United States Public Health Service General Research Support Scholarship College of Medical Sciences effective June 30, 1963

Kasian Bhanganada recipient of a United States Public Health Service Cancer Training Grant effective September 30, 1963

Justine J Speer recipient of a United States Public Health Service Nurses Training Program Scholarship effective October 31, 1963

Robert H Carman recipient of a United States Public Health Service Training in Clinical Cardiology Scholarship effective November 30, 1963

Wayne H Schrader recipient of a United States Public Health Service Training in Clinical Cardiology Scholarship effective June 30, 1963

William M Fogarty, Jr recipient of a United States Public Health Service Cancer Research Training in Steroid Biochemistry Fellowship effective September 15, 1963

Evelyn A Heil recipient of a United States Public Health Service Professional Nurses Advanced Training Scholarship effective August 24, 1963

Sandra L Youngdahl recipient of a University Bookstores Scholarship effective October 1, 1963

Susannah H Moninger recipient of a Vocational Rehabilitation Administration Traineeship effective December 13, 1963

William O Niederloh recipient of a Vocational Rehabilitation Administration Traineeship effective December 13, 1963

Appointments

George F Hadley as Visiting Professor Economics Research Funds for 1963-64 at \$19,135 Term BT

Howard C Johnshoy as Assistant to the Dean International Programs and Assistant Professor February 1, 1964 to June 30, 1966 at the rate of \$12,500 Term A

Walter A Carley as Clinical Assistant Professor Psychiatry and Neurology without salary September 1, 1963 to June 30, 1964

Louis L Flynn as Clinical Assistant Professor Psychiatry and Neurology without salary September 1, 1963 to June 30, 1964

John J Regan as Clinical Assistant Professor Psychiatry and Neurology without salary September 1, 1963 to June 30, 1964

Donald I Tepas as Assistant Professor of Experimental Ophthalmology without salary October 15, 1963 to June 30, 1964

Arthur D Bradley as Assistant Professor General Education without salary September 16, 1963 to June 15, 1964

Glenn L Brudvig as Assistant Professor and Supervisor of Departmental Libraries Library January 1, 1964 to June 30, 1966 at the rate of \$10,000 Term A

Dale C Dahl continuation of appointment as Research Associate Agricultural Economics September 16 to December 31, 1963 at \$2,333 Term CT (\$8,000 A rate)

D Frank McKinney as Research Associate Museum of Natural History Research Funds October 16, 1963 to June 30, 1964 at \$5,338 Term CT (\$7,536 A rate)

Charles E Meyerding as Lecturer Economics for the fall quarter of 1963-64 at \$650 Term CHX33 (\$5,850 B rate)

David R Stannard as Visiting Lecturer Art for 1963-64 at \$4,500 Term BHX67 (\$6,750 B rate)

Lawrence C Mantini as Lecturer Romance Languages for 1963-64 at \$7,500 Term B

Richard D Taylor as Lecturer Speech and Theatre Arts for 1963-64 at \$1,500 Term BHX12 (\$12,500 B rate)

Grieg C Aspnes as Lecturer Library School for the winter quarter of 1963-64 at \$700 Term CHX33 (\$6,300 B rate)

Richard E Jones continuation of appointment as Lecturer Electrical Engineering without salary July 1, 1963 to June 30, 1964

Charles F Johnson as Lecturer School of Public Health without salary November 1, 1963 to June 30, 1964

Paul W Mielke, Jr as Lecturer School of Public Health October 16 to December 31, 1963 at \$1,563 Term CHX75 (\$7,500 B rate)

Patricia E Good as Lecturer Physical Medicine and Rehabilitation and Research Funds for the fall quarter of 1963-64 at \$1,125 Term CHT50 (\$9,000 B rate)

Florence C Mead as Lecturer Division of Humanities Duluth for the fall quarter of 1963-64 at \$1,250 Term CHX75 (\$5,000 B rate)

Hazel B Niss as Lecturer Division of Humanities Duluth for 1963-64 at \$2,500 Term BHX50 (\$5,000 B rate)

Margaret J Thorbeck as Lecturer Division of Humanities Duluth for the fall quarter of 1963-64 at \$833 Term CHX50 (\$5,000 B rate)

Theodore L Hall as Lecturer Division of Social Sciences Duluth for the fall quarter of 1963-64 at \$500 Term CHX25 (\$6,000 B rate)

John I Thornby as Lecturer and Acting Associate Director of the Statistical Center for 1963-64 at \$7,830 Term BT

Mishrilal Jain as Instructor Botany September 23, 1963 to June 15, 1964 at \$5,361 Term CT (\$5,500 B rate)

The following as Instructors Economics for 1963-64 at \$2,331 Term BHX50 (\$4,662 B rate)

John H Boyd
Gerald M Iage

James R Melvin
Thomas V Munzenrieder

John E Dreimen as Instructor English for the fall quarter of 1963-64 at \$1,036 Term CHX67 (\$4,662 B rate)

Marlene T Reiten as Instructor English for the fall quarter of 1963-64 at \$1,554 Term CX (\$4,662 B rate)

Rodger P Crowell as Instructor Art Department for 1963-64 at \$4,662 Term BX

Tai D Shigaki as Clinical Field Instructor School of Social Work without salary September 16, 1963 to June 15, 1964

Martha Baker as Instructor Music for 1963-64 at \$3,300 Term BH60 (\$5,500 B rate)

Fred W Hallberg continuation of appointment as Instructor Interdisciplinary Programs for the winter quarter of 1963-64 at \$777 Term CHX50 (\$4,662 B rate)

Oya Kaynar as Instructor Interdisciplinary Programs for 1963-64 at \$2,331 Term BHX50 (\$4,662 B rate)

Robert E O'Neill continuation of appointment as Instructor Interdisciplinary Programs for the winter quarter of 1963-64 at \$777 Term CHX50 (\$4,662 B rate)

Lauren E Ekroth as Instructor Speech and Theatre Arts for 1963-64 at \$2,331 Term BHX50 (\$4,662 B rate)

Mary W Hollinshead as Instructor Zoology for 1963-64 at \$1,072 Term BHT23 (\$4,662 B rate)

Harold Scholten continuation of appointment as Instructor School of Forestry and Research Funds January 1 to March 31, 1964 at \$1,554 Term CT (\$6,216 A rate)

Dorothy G Verstraete as Instructor School of Home Economics for 1963-64 at \$2,331 Term BH50 (\$4,662 B rate)

Donald O Schultz as Clinical Instructor Medicine without salary September 1, 1963 to June 30, 1964

Edward A Allcock continuation of appointment as Instructor Surgery October 1-27, 1963 at \$278 Term C (\$10,000 A rate); terminated

Cecil C Baker, Jr as Clinical Instructor Psychiatry and Neurology without salary September 1, 1963 to June 30, 1964

Lawrence A Farber as Clinical Instructor Psychiatry and Neurology without salary September 1, 1963 to June 30, 1964

Harold R Ireton as Instructor Psychiatry and Neurology without salary September 1, 1963 to June 30, 1964

The following as Instructors Law School November 1, 1963 to March 31, 1964 at \$625 Term CH13 (\$12,000 A rate)

Mary J Coyne
David C Forsberg
Robert B Hawkins
Richard H Kyle

A Patrick Leighton
Lawrence E Nerheim
David W Nord
Allen I Saeks

James H O'Hagan as Instructor Law School October 1, 1963 to January 31, 1964 at \$500 Term CH13 (\$12,000 A rate)

The following as Instructors Law School December 1, 1963 to April 30, 1964 at \$500 Term CH10 (\$12,000 A rate)

David M Beadie
Lawrence C Brown
Curtis D Forslund
Charles H Gauck
G Larry Griffith
C Blaine Harstad
Thomas S Hay
David L McCuskey
John J McGirl, Jr
Robert A Minish

Thomas O Moe
Michael A Olson
Philip J Orthun
Jeremy C Shea
Joel P Smith
Robert J Struyk
Michael P Sullivan
Larry L Vickrey
Richard E Wetherall

Allen H Aaron as Instructor Law School January 1 to May 31, 1964 at \$500 Term CH10 (\$12,000 A rate)

Marian O Bagley as Instructor Art Education for 1963-64 at \$2,331 Term BH50 (\$4,662 B rate)

Rebecca C Barr as Instructor Elementary Education for the fall and winter quarters of 1963-64 at \$1,200 Term CH26 (\$4,662 B rate)

Mabeth L Saure as Instructor Music Education for the fall quarter of 1963-64 at \$350 Term CH23 (\$4,662 B rate)

Jacquelyn J Banbury as Instructor Student Teaching for 1963-64 at \$2,331 Term BH50 (\$4,662 B rate)

Florence A Christenson as Instructor Student Teaching for 1963-64 at \$2,331 Term BH50 (\$4,662 B rate)

Dexa C Mowerson as Instructor Physical Education for Women for the fall quarter of 1963-64 at \$311 Term CHT20 (\$4,662 B rate)

LaVerne D Hamann as Instructor Division of Social Science Morris for the fall quarter of 1963-64 at \$390 Term CH25 (\$4,662 B rate)

Solomon Shapiro as Instructor General College for 1963-64 at \$1,865 Term BH40 (\$4,662 B rate)

Earl L Vitalis, Jr as Instructor General College for 1963-64 at \$2,331 Term BH50 (\$4,662 B rate)

Elsie J Knowles as Instructor Division of Humanities Duluth for 1963-64 at \$6,500 Term B

Waleta J Hamerston as Instructor University High School September 1, 1963 to June 15, 1964 at \$4,361 Term CH85 (\$6,480 A rate)

Judith H Vizenor as Instructor Elementary School for 1963-64 at \$3,510 Term BH75 (\$4,680 B rate)

Roger E Diehl as Instructor Northwest School of Agriculture for 1963-64 at \$3,108 Term D

Jeanne D Schrunk as Instructor North Central School of Agriculture October 1, 1963 to March 31, 1964 at \$311 Term CHT10 (\$6,216 A rate)

Roland O Gertjeansen as Instructor School of Forestry and Research Funds September 2, 1963 to June 30, 1964 at the rate of \$6,216 Term ATX

John A Voth as Instructor and Field Assistant Bureau of Field Studies and Surveys September 16, 1963 to June 30, 1964 at the rate of \$3,108 Term AH50 (\$6,216 A rate)

Mary Ann Tarasuk as Instructor School of Nursing Research Funds October 21, 1963 to June 30, 1964 at the rate of \$6,576 Term AT

Richard E Shope, Jr as Instructor Veterinary Medicine and Clinics Research Funds November 1 to December 31, 1963 at \$1,367 Term CT (\$8,200 A rate)

William Silverman as Research Fellow Numerical Analysis Center Division of Mathematics Institute of Technology December 16, 1963 to June 15, 1964 at the rate of \$4,800 Term BHT80 (\$6,000 B rate)

Homer E Williamson as Research Fellow Public Administration Center Political Science October 1, 1963 to June 30, 1964 at the rate of \$3,108 Term AH50 (\$6,216 A rate)

Michael J Hill as Research Fellow Pediatrics without salary September 1, 1963 to June 30, 1964

Richard P Crawford, Jr as Research Fellow Veterinary Bacteriology and Public Health with salary paid directly by the United States Public Health Service October 1, 1963 to June 30, 1964

Howard W Sprecher as Research Fellow Hormel Institute October 21, 1963 to June 30, 1964 at the rate of \$6,216 Term A

John T de Valcourt as Research Fellow Mathematics College of Liberal Arts for 1963-64 at \$2,331 Term BHT50 (\$4,662 B rate)

Anthony Arnold as Research Fellow School of Chemistry Research Funds October 16, 1963 to June 30, 1964 at \$3,719 Term CHT89 (\$5,928 A rate)

Peter J Coyle as Research Fellow School of Chemistry Research Funds October 16, 1963 to June 30, 1964 at the rate of \$6,216 Term AT

Eduardo G Gros as Research Fellow School of Chemistry Research Funds October 1, 1963 to June 30, 1964 at the rate of \$6,500 Term AT

Yasuyuki Kaneko continuation of appointment as Research Fellow School of Chemistry Research Funds October 16-31, 1963 at \$267 Term CT (\$6,400 A rate); terminated

Nagahiro Ogasawara as Research Fellow School of Chemistry Research Funds October 1, 1963 to June 30, 1964 at the rate of \$6,400 Term AT

F Allan Hills continuation of appointment as Research Fellow Geology and Geophysics Research Funds November 1, 1963 to June 30, 1964 at \$3,667 Term CHT89 (\$6,216 A rate)

Richard R Day as Research Fellow Dairy Industries Research Funds October 7, 1963 to June 30, 1964 at the rate of \$7,500 Term AT

George A Bean continuation of appointment as Research Fellow Plant Pathology and Physiology Research Funds October 1-25, 1963 at \$324 Term CHT75 (\$6,216 A rate); terminated

Robert A Nelson as Research Fellow Pharmacology Research Funds for 1963-64 at \$2,904 Term AHT47 (\$6,216 A rate)

Donald M Cook as Research Fellow School of Public Health Research Funds September 16, 1963 to June 30, 1964 at the rate of \$9,000 Term AT

John H Powers as Research Fellow Psychiatry and Neurology Research Funds September 1, 1963 to June 30, 1964 at the rate of \$1,243 Term AHT20 (\$6,216 A rate)

Gloria G Seacat as Research Fellow Psychiatry and Neurology Research Funds September 1, 1963 to June 30, 1964 at \$5,417 Term CT (\$6,500 A rate)

Thomas D Martin as Research Fellow Psychiatry and Neurology Research Funds October 1, 1963 to June 30, 1964 at \$1,500 Term CHT25 (\$8,000 A rate)

Sharon P Gilsrud as Marshall County Assistant County Home Agent Instructor Agricultural Extension Service October 16, 1963 to June 30, 1964 at the rate of \$4,800 Term AT

Sharon A Murphy as McLeod County Assistant County Home Agent Instructor Agricultural Extension Service November 4-30, 1963 at \$445 Term CT (\$5,700 A rate) and as South St Louis County Home Agent Instructor December 1, 1963 to June 30, 1964 at the rate of \$5,700 (\$3,363 University \$2,337 County) Term AH59

The following as Teaching Assistants for 1963-64

<i>Administration College of Liberal Arts</i>	Annual Salary	Term
Sonja A Sorensen	\$2,178	BH50
<i>Botany</i>		
Clifford R Wikel	2,178	BHX50
<i>Economics</i>		
John L Gardner	2,178	BHX50
Thomas B Giddings	1,089	BHX25
Julian M Greene	2,178	BHX50
John R Lampe	1,089	BHX25
Murray Levy	2,178	BHX50
Larry E Peterson	2,178	BHX50
Jack I Rich	1,089	BHX25
Clark W Strausser	1,089	BHX25
Robert Swidinsky	2,178	BHX50
<i>Art and Botany</i>		
Sandra C Chai	3,267	BH75
<i>Art</i>		
Barbara M Kaerwer	1,089	BH25
Elizabeth Ann Tweedy	1,089	BH25
John M Wilson	2,178	BH50
<i>History</i>		
Neil B Betten	2,178	BH50
Richard T Fry	726	BHX17
Margaret E Horsnell	2,178	BH50
<i>Mathematics (College of Liberal Arts)</i>		
Manmohan S Arora	2,178	BHX50
<i>Music</i>		
Janet E Blomquist	1,089	BH25
David L Hanson	1,089	BH25

	Annual Salary	Term
Karen B Knutson	1,089	BH25
Keith D Larson	1,089	BH25
Lowell E Lindgren	2,196	BH50
Noel D Robinson	653	BH15
<i>Scandinavian</i>		
John H Gundersen	1,452	BHX33
<i>Sociology</i>		
Marlene J Marble	1,089	BH25
<i>Speech and Theatre Arts</i>		
Mary E Qualey	1,089	BH25
Martha J Weiss	1,089	BH25
<i>Zoology</i>		
Daniel J Marx	2,178	BH50
<i>Slavic and Oriental Languages</i>		
Sohair M F Higazi	2,178	BHX50
Danuta B Zamojska	1,452	BHX33
<i>Statistics</i>		
Charles A Graver	1,089	BHT25
C Duane Zimmerman	2,178	BHT50
<i>School of Architecture</i>		
David L Nelson	1,525	BH35
<i>Electrical Engineering</i>		
James D N Bougalis	2,178	BHT50
William S Carlson	2,178	BHT50
Paul T H Chen	2,178	BHT50
Bruce M Evans	2,178	BHT50
Marvin L Geske	2,178	BHT50
David F Grimm	2,178	BHT50
Lawrence C Knaff	2,178	BHT50
Gerald W Norley	2,178	BHT50
Richard A Strom	1,089	BHT25
<i>School of Mathematics (Institute of Technology)</i>		
Eric K Jaede	1,089	BHX25
Edward A Timsans	1,089	BHX25

	Annual Salary:	Term
<i>Mechanical Engineering</i>		
Allan M Garon	1,000	BHT23
John E Johnson	2,178	BH50
Vijay L Kelkar	1,089	BH25
Eric J Maybach	2,178	BH50
George T Spell	2,178	BH50
<i>School of Chemistry</i>		
Dennis C Johnson	2,178	BH50
Kyu C Park	2,178	BH50
<i>Geology and Geophysics</i>		
Frank P Puskas	2,178	BH50
<i>School of Physics</i>		
Stanley J Brodsky	980	BHT23
Chao T Chi	2,178	BH50
Marshall C Hudson	2,178	BH50
Wayne T Kasprzak	2,178	BHT50
Thomas W Lezniak	980	BHT23
Eugene M Paymar	2,178	BHT50
Yueh Shan	2,178	BH50
Bijon Sharma	2,178	BH50
Robert M Wheeler	1,089	BHT25
<i>Anatomy</i>		
Wendell W Boone	1,307	BH30
Thomas Uchytel	1,307	BH30
<i>Physiology</i>		
Rolf Lagerquist	2,178	BH50
<i>Art Education</i>		
Thomas A Brady	3,267	BH75
<i>General Education</i>		
Esther L Vincent	1,089	BH25
<i>Trade and Industrial Education</i>		
Joe Chu	1,089	BH25
<i>Elementary Education</i>		
Victor B Coffman	2,178	BH50
<i>Music Education</i>		
John C Duck	1,089	BH25

		Annual Salary	Term
<i>Accounting</i>			
Daniel Cunningham		2,178	BH50
Lloyd Sage		2,178	BH50
Rodney B Spackman		2,178	BH50
Abdel Youssef		2,178	BH50
<i>Business Functions and Management</i>			
James S Rausch		1,089	BH25
<i>General College</i>			
Robert A Lewis		2,178	BH50
<i>Division of Social Sciences Duluth</i>			
Richard C Justinger		1,089	BHX25
<i>University High School</i>			
Thomas A Howitz		1,089	BH25
Gordon P Johnson		1,089	BH25
<i>Institute of Child Development</i>			
Corinne R Hochman		1,089	BHT25
<i>Project English</i>			
Artis S Bernard		1,450	BHT33
Roy W Seibel		1,089	BHT25
<i>Slavic and Oriental Languages Research Funds</i>			
Vasant S Khoklay		2,178	BHX50
Catherine N Wang		1,200	BHX28
The following as Teaching Assistants for the fall quarter of 1963-64			
		Annual Salary	Term
Susan J Baker	Classics	\$363	CHX25
Eskil Broburg	Classics	363	CHX25
Penelope D Lawrence	Classics	363	CHX25
Dhawal J Mehta	Economics	484	CHX33
Carol J Jennings	English	581	CHX40
Michele A Swanson	English	581	CHX40
Carolita Carter	School of Journalism	363	CHX25
Lee E Layton	Interdisciplinary Programs	726	CHX50
Robert L Delorme	Political Science	363	CHX25
Michael C Stratford	Political Science	363	CHX25
Richard G Borgen	Speech and Theatre Arts	363	CH25
Steven C March	Zoology	726	CHT50
Martin F Cheng	School of Mathematics Institute of Technology	363	CHX25
Allan D Adley	School of Chemistry	726	CH50
James R Deason	School of Chemistry	726	CH50

		Annual Salary	Term
Norman Newman	School of Chemistry	726	CH50
Jacob F Schaefer	School of Chemistry	726	CH50
Jerry R Witt	School of Chemistry	726	CH50
Jagdishchandra K Patel	College of Agriculture Forestry and Home Economics	726	CH50
Gurdiel S Uppal	School of Public Health	363	CH25
Pericles C Caranicas	Business Functions and Management	363	CH25
Kwan S Kim	Quantitative Analysis and Economics	968	CHX67

Neil W Macdonald as Teaching Assistant School of Journalism September 30 to December 15, 1963 at \$605 Term CH50

Thomas J D'Andrea as Teaching Assistant Psychology October 5, 1963 to June 15, 1964 at \$1,529 Term CHT38

James R Tobias as Teaching Assistant Mechanical Engineering October 16, 1963 to June 15, 1964 at \$1,936 Term CH50

James B Starr as Teaching Assistant Mechanical Engineering September 16, 1963 to February 15, 1964 at \$600 Term CHT25

Jack L Nesheim as Teaching Assistant Geology and Geophysics October 9, 1963 to June 15, 1964 at the rate of \$2,178 Term BH50

George Seddon as Teaching Assistant Geology and Geophysics and Research Assistant Geology and Geophysics Research Funds for 1963-64 at \$2,178 Term BH50

Roger O Pilon as Teaching Assistant School of Physics October 1, 1963 to June 15, 1964 at the rate of \$2,178 Term BH50

James L Hodgson as Teaching Assistant Laboratory of Physiological Hygiene School of Public Health Research Funds October 1, 1963 to June 15, 1964 at the rate of \$1,002 Term BHT23

Frederick Peagler as Teaching Assistant School of Dentistry without salary September 16, 1963 to June 30, 1964

Ralph W Walker as Teaching Assistant General Education October 16, 1963 to June 15, 1964 at the rate of \$1,089 Term BH25

Hannah K Walseth as Teaching Assistant General Education September 30 to December 15, 1963 at \$608 Term CH50

Cynthia N Friis as Teaching Assistant Elementary Education October 16, 1963 to June 15, 1964 at the rate of \$1,089 Term BH25

David M Gardner as Teaching Assistant Business Functions and Management September 16 to December 15, 1963 at the rate of \$2,178 Term BH50 and December 16, 1963 to June 15, 1964 at the rate of \$1,089 Term BH25

Rosario G Ang as Teaching Assistant University High School October 1, 1963 to June 15, 1964 at the rate of \$1,089 Term BH25

Darla J Hicks as Teaching Assistant Project English October 1, 1963 to June 15, 1964 at the rate of \$1,089 Term BHT25

Gerald F Schnepf as Teaching Assistant School of Physical Education for 1963-64 at \$1,089 Term BH25 and as Research Assistant School of Forestry Research Funds October 1 to December 31, 1963 at \$363 Term CHT25

Nikolai-Tor Dahl as Teaching Assistant Economics and Research Assistant Economics Research Funds for 1963-64 at \$2,178 Term BHX50

Thomas L Eddy as Teaching Assistant Mechanical Engineering and Research Assistant Mechanical Engineering Research Funds for 1963-64 at \$3,267 Term BHT75

The following as Research Assistants for 1963-64

Office of the Dean of Students

Student Counseling Bureau

	Annual Salary	Term
Suzanne DePree	\$2,178	BHT50

Political Science

Public Administration Center

Richard M Aalberg	2,178	BH50
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Chemical Engineering

George L Gavalas	2,178	BHT50
Benny J McCoy	2,178	BHT50
John W Vanderveen	2,178	BHT50

Psycho-Educational Clinic

Joseph M Sherin	1,452	BH33
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Bureau of Business and Economic Research

Peter H Thormann	1,452	BHX33
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Statistical Center

Richard L Greenstreet	2,178	BHT50
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Anthropology Research Funds

Creighton T Shay	2,178	BHT50
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Economics Research Funds

Malte Faber	2,178	BHX50
Gerald Kanovsky	1,089	BHX25
G V N Reddy	1,728	BHX40

Psychology Research Funds

Howard C Carlson	2,178	BHT50
Douglas J Wallen	2,178	BHT50

Statistics Research Funds

Surgounda A Patil	2,178	BHT50
Kadiyala K Rao	2,178	BHT50
Krishna M L Saxena	2,178	BHT50
Gordon D Simons, Jr	2,178	BHT50
Marilyn J Sorum	2,178	BHT50

*Electrical Engineering Research Funds**

	Annual Salary	Term
Willard J Cecchi	2,178	BHT50
Nick G Constantine	2,178	BHT50
Henry E Halladay	2,178	BHT50
Raymond A Janssen	750	BHT17
Rollin E Langseth	2,178	BHT50
Wayne Larson	2,178	BHT50
Timothy A Newman	2,178	BHT50
Leonard G Rosner	2,178	BHT50
Rangarajan Srinivasagopalan	2,178	BHT50
A Hu Tong	2,178	BHT50
Melvin A Wagner	2,178	BHT50

* Subject to availability of funds

Mechanical Engineering Research Funds

David P Fleming	1,000	BHT23
Richard J Forstrom*	1,000	BHT23
Abdol H Haji-Sheikh*	2,178	BHT50
George D Raithby*	2,178	BHT50
Gideon Shavit*	2,178	BHT50
Kwang-Tien Shih	3,267	BHT75
Kenneth E Torrance	1,000	BHT23
Gordon O Voss	1,000	BHT23
Ji-Wu Yang	2,178	BHT50

* Subject to availability of funds

School of Chemistry Research Funds

Gary Feldman	2,178	BHT50
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School of Mineral and Metallurgical Engineering Research Funds

Ralph W Green	2,178	BHT50
Yosiyasu Sato	2,178	BHT50

School of Physics Research Funds

Gerald W Gilstad	2,396	BHT55
Lawrence L Pinsonneault	2,396	BHT55

Center for the Study of Programmed Learning

Kelley A Conrad	1,089	BHT25
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Business and Economic Research Funds

Stroller T White	2,178	BHT50
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Institute of Child Development Research Funds

Kennedy T Hill	436	BHT10
Joan L Pabst	2,178	BHT50
Marijana B Weiner	2,178	BHT50

Yvonne J Wolston as Research Assistant Office of the Vice President for Educational Relationships and Development October 1, 1963 to June 30, 1964 at the rate of \$2,904 Term AH50

Chung Y Ng continuation of appointment as Research Assistant Biochemistry Institute of Agriculture December 1-31, 1963 at \$242 Term CHT50

Marcus L Winter as Research Assistant Agricultural Economics Research Funds October 1, 1963 to June 30, 1964 at the rate of \$1,936 Term AHT33

William F Schweiker as Research Assistant Rural Sociology Research Funds October 1, 1963 to June 15, 1964 at \$2,057 Term CHT50

L Michael Kaas as Research Assistant Mines Experiment Station September 16, 1963 to June 30, 1964 at the rate of \$2,904 Term AHT50

Mahavir U Agrawal as Research Assistant School of Mineral and Metallurgical Engineering Minnesota Institute of Research for the fall quarter of 1963-64 at \$484 Term CHT33

Milton L Steinberg as Research Assistant Psychology Research Funds October 1, 1963 to June 15, 1964 at \$2,057 Term CHT50

Rajinder B Hora as Research Assistant Statistics Research Funds for the fall quarter of 1963-64 at \$726 Term CHT50

Wayne A Ebert as Research Assistant Mechanical Engineering Research Funds for the fall quarter of 1963-64 at \$363 Term CHT25

Hao-Sheng Yu as Research Assistant Mechanical Engineering Research Funds for the fall quarter of 1963-64 at \$1,089 Term CHT75

Robert W Gore as Research Assistant Chemical Engineering Research Funds September 16 to October 15, 1963 at \$121 Term CHT50 (terminated)

Kazuo Kunioka as Research Assistant Chemical Engineering Research Funds October 1, 1963 to June 15, 1964 at \$2,057 Term CHT50

Mark W Christensen as Research Assistant Agricultural Economics Research Funds September 23, 1963 to June 15, 1964 at the rate of \$1,936 Term AHT33 and June 16-30, 1964 at the rate of \$5,808 Term AT

Herman J Van Wersch as Research Assistant Agricultural Economics Research Funds October 1, 1963 to June 15, 1964 at the rate of \$2,904 Term AHT50 and June 16-30, 1964 at the rate of \$5,808 Term AT

Erwin R Brooks as Research Assistant Agronomy and Plant Genetics Research Funds October 1, 1963 to June 30, 1964 at the rate of \$4,298 Term AHT74

John E Cross as Research Assistant Agronomy and Plant Genetics Research Funds September 1, 1963 to June 30, 1964 at the rate of \$2,904 Term AHT50

William B Rathbun continuation of appointment as Research Assistant Biochemistry Institute of Agriculture Research Funds October 1 to December 31, 1963 at \$726 Term CHT50

Paluri R Murthy continuation of appointment as Research Assistant Biochemistry Institute of Agriculture Research Funds October 1 to December 31, 1963 at \$726 Term CHT50

Minoru Saito as Research Assistant Biochemistry Institute of Agriculture Research Funds September 16 to December 31, 1963 at \$847 Term CHT50

Sidney S Frissell, Jr continuation of appointment as Research Assistant School of Forestry Research Funds October 1 to December 31, 1963 at \$363 Term CHT25

Chin-Chao Koh as Research Assistant School of Forestry Research Funds October 3 to December 31, 1963 at \$704 Term CHT50

Edmond C Packee as Research Assistant School of Forestry Research Funds October 1, 1963 to June 30, 1964 at the rate of \$1,452 Term AHT25

Hoo S Chung as Research Assistant Plant Pathology and Physiology Research Funds October 1 to December 31, 1963 at \$726 Term CHT50

John H Hill as Research Assistant Plant Pathology and Physiology Research Funds September 16, 1963 to June 30, 1964 at the rate of \$2,904 Term AHT50

Mariane Stafne as Research Assistant Office of the Dean of Students Speech and Hearing Clinic Research Funds October 1, 1963 to June 30, 1964 at \$2,178 Term CHT50

Alan E Olness as Research Assistant Soil Science Research Funds October 1, 1963 to June 30, 1964 at the rate of \$1,452 Term AHT25

Kenneth H Kronson as Research Assistant School of Public Health Research Funds June 16-30, 1963 at the rate of \$4,044 Term AHT70 and July 1 to September 15, 1963 at \$847 Term CHT70

Paul G Gannon as Research Assistant Surgery Research Funds October 1 to December 31, 1963 at \$900 Term CHT62

Walter L Koostra as Research Assistant Biochemistry College of Medical Sciences Research Funds September 16, 1963 to June 30, 1964 at \$2,529 Term CHTX55

Mary Lou Mobberley as Research Assistant Biochemistry College of Medical Sciences Research Funds September 16, 1963 to March 31, 1964 at \$5,000 Term CHT86

David A Spong continuation of appointment as Research Assistant Veterinary Anatomy Research Funds November 1, 1963 to June 30, 1964 at \$1,626 Term CHT42

Verlon D Vallery continuation of appointment as Research Assistant Veterinary Anatomy Research Funds November 1, 1963 to June 30, 1964 at \$1,626 Term CHT42

Ahmed H Elmasry as Research Assistant College of Pharmacy Research Funds November 1, 1963 to June 30, 1964 at the rate of \$1,452 Term AHT25

David L Strohmeier as Research Assistant Museum of Natural History Research Funds October 16, 1963 to June 30, 1964 at \$2,057 Term CHT50

Seppo O Paasivaara as Research Assistant Dairy Industries Research Funds September 9-15, 1963 and June 16-30, 1964 at the rate of \$2,904 Term AHT50 and as Teaching Assistant Dairy Industries September 16, 1963 to June 15, 1964 at \$2,178 Term BH50

Danesh C Gupta as Research Assistant Economics Research Funds and Teaching Assistant Economics for 1963-64 at \$1,089 Term BHX25

Chuen M Lee as Research Assistant Economics Research Funds and Teaching Assistant Economics for 1963-64 at \$2,178 Term BHX50

Kenneth M Old as Teaching Assistant Plant Pathology and Physiology April 1 to June 30, 1964 at \$726 Term CHT50

Donald C Fair as Administrative Fellow Office of the Dean of Students Student Counseling Bureau for 1963-64 at \$1,089 Term BH25

Duane M Johnson as Administrative Fellow Office of the Dean of Students Disciplinary Counseling Office October 14, 1963 to June 30, 1964 at the rate of \$2,904 Term AH50

Melroy L Aslakson as Administrative Fellow Administration School of Business Administration for 1963-64 at \$2,178 Term BH50

Richard L Dechert as Administrative Fellow State-Wide High School Testing Program October 1, 1963 to June 15, 1964 at the rate of \$2,178 Term BH50

Donald L Langworthy as Administrative Fellow Audio-Visual Education Service for 1963-64 at \$2,178 Term BH50

Robert R Pierce as Medical Fellow Specialist Psychiatry and Neurology without salary September 1, 1963 to June 30, 1964

Harvey L Sharp continuation of appointment as Medical Fellow Specialist Pediatrics Research Funds October 1, 1963 to June 30, 1964 at \$5,625 plus tuition and fees Term CT (\$7,500 plus tuition and fees A rate)

Dennis E Lofstrom as Medical Fellow Pathology October 1, 1963 to June 30, 1964 at the rate of \$3,150 plus tuition and fees Term A

Gerald T Telander as Medical Fellow Radiology with salary paid directly by the Veterans Administration Hospital October 1, 1963 to June 30, 1964

Harry C Walker, Jr as Medical Fellow Radiology with salary paid directly by the Veterans Administration Hospital October 1, 1963 to June 30, 1964

Ralph S Hoover as Medical Fellow University of Minnesota Hospitals October 7, 1963 to June 30, 1964 at the rate of \$3,150 plus tuition and fees Term A

Thomas G Monaghan as Medical Fellow University of Minnesota Hospitals October 7, 1963 to June 30, 1964 at the rate of \$3,150 plus tuition and fees Term A

Ronald J Nelson as Medical Fellow Surgery Ancker Hospital Fellowships October 1, 1963 to June 30, 1964 at \$2,363 plus tuition and fees Term CT

Juri Matisoo as Non-service Fellow Control Data Corporation Fellowship in Electrical Engineering for 1963-64 at \$3,200 Term BT

Donna H Brady as Senior Secretary Office of the President October 7, 1963 to June 30, 1964 at the rate of \$3,948 Term A

Pamela N Anderson as Senior Clerk Business Office October 16, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Jill W Burns as Senior Clerk Business Office September 16, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Ellis E Elstad as Accountant Business Office October 21, 1963 to June 30, 1964 at the rate of \$5,400 Term A

Lynda B Henderson as Clerk Business Office September 23, 1963 to June 30, 1964 at the rate of \$2,772 Term A

Helen L Luebke as Senior Clerk-Typist Business Office October 1, 1963 to June 30, 1964 at the rate of \$3,504 Term A

William J McLean as Accountant Business Office September 3, 1963 to June 30, 1964 at the rate of \$5,400 Term A

Karen L Pipke as Senior Clerk Business Office September 30, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Patsy M Stresse as Clerk Business Office October 4, 1963 to June 30, 1964 at the rate of \$2,772 Term A

Sharon A Zachman as Clerk Business Office September 25, 1963 to June 30, 1964 at the rate of \$2,772 Term A

Gregory J Eshleman as Clerk General Storehouse September 25, 1963 to June 30, 1964 at the rate of \$2,772 Term A

Donald L Imme as Accountant University Services October 3, 1963 to June 30, 1964 at the rate of \$5,400 Term A

Thomas I Gilson as Accountant Research Contracts October 7, 1963 to June 30, 1964 at the rate of \$5,400 Term A

Virgene M Andren as Senior Clerk-Typist Office of the Dean of Students Student Activities Bureau September 16, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Marjorie M Highnam as Secretary Office of the Dean of Students Speech and Hearing Clinic September 26, 1963 to June 30, 1964 at the rate of \$3,648 Term A

Marguerite P Mays as Clerk-Typist Office of the Dean of Students Foreign Student Adviser's Office October 1, 1963 to March 31, 1964 at \$1,440 Term C (\$2,880 A rate)

Karen A Rautio as Key Punch Operator Trainee Office of the Dean of Students Student Counseling Bureau October 7, 1963 to June 30, 1964 at the rate of \$3,000 Term A

Ellen M Stolts as Speech Pathologist Office of the Dean of Students Speech and Hearing Clinic September 10, 1963 to June 30, 1964 at the rate of \$6,828 Term A

Carole A Talberg as Senior Clerk-Typist Office of the Dean of Students Bureau of Student Loans and Scholarships October 7, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Bessie F Baird as Clerk Office of Admissions and Records October 1, 1963 to June 30, 1964 at the rate of \$2,772 Term A

Brenda R Gould as Clerk-Typist Office of Admissions and Records October 1, 1963 to June 30, 1964 at the rate of \$3,000 Term A

Marilee A Loux as Clerk Office of Admissions and Records September 23, 1963 to June 30, 1964 at the rate of \$2,772 Term A

Susan M Perling as Clerk Office of Admissions and Records September 23, 1963 to June 30, 1964 at the rate of \$2,772 Term A

Michael F McGuire as Delivery Service Driver Food Stores and Inter-campus Bus September 16, 1963 to June 30, 1964 at the rate of \$4,104 Term A

Carla R S Nelson as Clerk-Typist Student Services Morris September 16, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Merideth Allen as Senior Secretary Department of University Relations October 10, 1963 to June 30, 1964 at the rate of \$3,948 Term A

Carol E Troy as Production Glass Technician Trainee Glassblowing Shop October 22, 1963 to June 30, 1964 at the rate of \$3,948 Term A

Richard S Koskela as Laborer Truck Service October 1, 1963 to June 30, 1964 at the rate of \$3,792 Term A

James E Anderson as Patrolman Department of Police October 1, 1963 to June 30, 1964 at the rate of \$5,400 Term A

Charles L Averill as Patrolman Department of Police October 1, 1963 to June 30, 1964 at the rate of \$5,400 Term A

Gerald C Johnson as Patrolman Department of Police October 15, 1963 to June 30, 1964 at the rate of \$5,400 Term A

Ramon L Wood as Patrolman Department of Police October 15, 1963 to June 30, 1964 at the rate of \$5,400 Term A

Patricia Kemp as Clerk-Typist Administration College of Liberal Arts September 10 to October 11, 1963 at the rate of \$2,880 Term A (terminated)

Merry G McArthur as Laboratory Technologist Botany September 1, 1963 to June 30, 1964 at \$4,330 Term C (\$5,196 A rate)

Sheila M Colwell as Senior Clerk-Typist Slavic and Oriental Languages September 16, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Michele L Schultz as Secretary Interdisciplinary Programs October 14, 1963 to June 30, 1964 at the rate of \$3,648 Term A

Joyce A Krone as Clerk-Stenographer Sociology September 24, 1963 to June 30, 1964 at the rate of \$3,120 Term A

Charles W Vale as General Mechanic Speech and Theatre Arts October 1, 1963 to June 30, 1964 at the rate of \$4,620 Term A

Donald I Anderson as Senior Laboratory Attendant Zoology September 16, 1963 to June 30, 1964 at the rate of \$3,948 Term A

Sandra L Fiechtner as Senior Secretary School of Architecture October 16, 1963 to June 30, 1964 at the rate of \$3,948 Term A

Raymond J Ziegler as Laboratory Technician School of Chemistry September 23, 1963 to June 30, 1964 at the rate of \$3,240 Term A

Ronald L Cain as Principal Laboratory Attendant School of Physics September 30, 1963 to June 30, 1964 at the rate of \$4,992 Term A

Dorothy J Larson as Senior Clerk-Typist Agricultural Engineering October 1, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Dale W Svendsen as Assistant Herdsman Animal Husbandry October 1, 1963 to June 30, 1964 at the rate of \$4,104 Term A

Patricia A Craney as Senior Executive Secretary Microbiology October 21, 1963 to June 30, 1964 at the rate of \$5,196 Term A

Victor Tsou as Senior Statistician School of Public Health October 1, 1963 to June 30, 1964 at the rate of \$5,844 Term A

Carolyn A Fauble as Senior Clerk-Typist School of Dentistry September 23, 1963 to June 15, 1964 at the rate of \$2,628 Term A
 Suzanne M Roberts as X-ray Technician School of Dentistry September 30, 1963 to June 15, 1964 at the rate of \$3,078 Term B
 Victoria Thorpe as Clerk-Typist Law School October 2, 1963 to June 30, 1964 at the rate of \$2,880 Term A
 Shirley A Zack as Librarian Law School October 16, 1963 to June 30, 1964 at the rate of \$5,844 Term A
 Leslie W Collins as Student Pharmacist Supervisor College of Pharmacy October 14, 1963 to June 30, 1964 at the rate of \$7,104 Term A
 Carol J Saathoff as Clerk-Typist Music Education September 30, 1963 to June 30, 1964 at the rate of \$2,880 Term A
 Rosemary M Arko as Secretary School of Physical Education September 23, 1963 to June 30, 1964 at the rate of \$3,648 Term A
 Marilyn H Clark as Clerk-Typist School of Physical Education September 19, 1963 to June 15, 1964 at the rate of \$2,160 Term B
 Margaret J Green as Clerk-Stenographer Business Functions and Management October 3, 1963 to June 30, 1964 at the rate of \$3,120 Term A
 Tracy G White as Secretary Administration School of Business Administration September 16, 1963 to June 30, 1964 at the rate of \$3,648 Term A
 Susan Thomas as Clerk-Typist Office of the Dean Morris September 1, 1963 to June 30, 1964 at the rate of \$2,880 Term A
 Nancy E Bergquist as Clerk-Typist General College September 30, 1963 to June 30, 1964 at the rate of \$2,880 Term A
 Daisy F H Wallin as Senior Clerk-Typist Division of Science and Mathematics Duluth September 23, 1963 to June 30, 1964 at the rate of \$3,504 Term A
 Judy C Anderson as Secretary Department of Naval Science September 23-29, 1963 at the rate of \$1,824 Term AH50 (\$3,648 A rate) and September 30, 1963 to June 30, 1964 at the rate of \$3,648 Term A
 The following in the University of Minnesota Hospitals September 16, 1963 to June 30, 1964

		Annual Salary	Term
Carol K Barker	General Staff Nurse	\$4,800	A
Marion Barfknecht	Physical Therapist	5,400	A
Karen J Clausen	Practical Nurse	3,504	AT
Nancy L Cooper	Practical Nurse	3,504	AT
Janis L Dial	Practical Nurse	3,504	AT
Earl B Doble	Hospital Orderly	3,372	A
Carol M Ecklund	Practical Nurse	3,504	A
Kay A Jackson	General Staff Nurse	4,800	A
Diane I Johnson	Practical Nurse	3,504	AT
Judith A Komula	General Staff Nurse	4,800	A
Agnes Kraljic	General Staff Nurse	4,800	A
Judy Ann Lee	Practical Nurse	3,504	AT
Carol-Lynn L Miller	Practical Nurse	3,504	AT
Sharon A O'Hara	Practical Nurse	3,504	AT
Wanda A Opheim	General Staff Nurse	4,800	AT
Janet A Reier	Practical Nurse	3,504	A
Joan F Roth	Practical Nurse	3,504	AT
Doris C Scholz	Hospital Aide	3,120	ATX
Barbara C Stratton	General Staff Nurse	4,800	AX
Nancy A VanDrunen	Hospital Nursing Supervisor	6,828	A
Sandra K Villwock	General Staff Nurse	4,800	AT
Judith M Worcester	Practical Nurse	3,504	AT

The following in the University of Minnesota Hospitals September 23, 1963 to June 30, 1964

		Annual Salary	Term
Mary Jo Bassett	General Staff Nurse	\$4,800	A
Christine L Brogunier	General Staff Nurse	4,800	A
Arthur F Caple	Hospital Orderly	3,372	AT
Gloria A Erickson	General Staff Nurse	4,800	A
Phyllis K Fossum	General Staff Nurse	4,800	A
Sharon K Greenwood	General Staff Nurse	4,800	A
Judith V Harris	General Staff Nurse	4,800	A
Betty J Hoffman	General Staff Nurse	4,800	A
Jean S Jackson	Practical Nurse	3,504	AT
Carol M Jensen	General Staff Nurse	4,800	A
Sara J Jensen	General Staff Nurse	4,992	A
Mary W Jones	General Staff Nurse	4,800	AT
Jane M Kottke	General Staff Nurse	4,800	A
Sheila J Linder	General Staff Nurse	4,800	A
Rebecca L Olson	General Staff Nurse	4,800	AT
Norma J Quamme	Practical Nurse	3,504	A
Edith M Reinke	General Staff Nurse	4,800	A
Judith J Samuelson	General Staff Nurse	4,800	A
Jean F Steadman	General Staff Nurse	4,800	AT
William D Strusz	Hospital Orderly	3,372	A
Heather J Wall	General Staff Nurse	4,800	A
Donna F Wieb	Student Technologist Supervisor	5,616	A

The following in the University of Minnesota Hospitals September 30, 1963 to June 30, 1964

		Annual Salary	Term
Joan M Duke	Senior Clerk-Typist	\$3,504	A
Ethel L Kipper	Custodial Worker	2,880	AT
Jacqueline K Rust	Hospital Aide	3,120	A
Marjorie J Young	Hospital Aide	3,120	A

The following in the University of Minnesota Hospitals October 1, 1963 to June 30, 1964

		Annual Salary	Term
Romeyn Clark	Senior Social Worker	\$7,392	A
Patricia A Cowing	Food Service Worker	2,880	A
Mildred L Elstad	Hospital Nursing Supervisor	7,392	A
Linda M Fry	Laboratory Technician	3,240	AT
LaVonne I Onstad	Practical Nurse	3,948	AT
John A Russo	Student Technologist Supervisor	5,616	A
Jacquin E Vergin	Laboratory Technician	3,240	AT
Carol D Macvaugh	Student Technologist Supervisor	5,616	A

The following in the University of Minnesota Hospitals October 7, 1963 to June 30, 1964

		Annual Salary	Term
Donna M Hoch	Food Service Worker	\$2,880	A
Robert E Jenkins	Hospital Janitor	3,792	AT
Loreen M Ockwig	Laboratory Technician	3,240	A
Kathleen O Shey	Senior Clerk-Typist	3,504	AT
Beulah M Orkelson	Custodial Worker	2,880	A

Ludvig G Aamodt as Building Caretaker University of Minnesota Hospitals October 16, 1963 to June 30, 1964 at the rate of \$3,792 Term A

Nancy D Aanes as General Staff Nurse University of Minnesota Hospitals September 17, 1963 to June 30, 1964 at the rate of \$4,800 Term AT

Larry W Bakke as Hospital Orderly University of Minnesota Hospitals October 14, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Esther L Bartel as General Staff Nurse University of Minnesota Hospitals August 26, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Edith G Clark as Student Technologist Supervisor University of Minnesota Hospitals September 18, 1963 to June 30, 1964 at the rate of \$5,616 Term A

Patricia A Drewicke as General Staff Nurse University of Minnesota Hospitals August 26, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Virginia D Dronen as Student Technologist Supervisor University of Minnesota Hospitals September 17, 1963 to June 30, 1964 at the rate of \$5,616 Term A

Mary S Hood as Senior Clerk-Typist University of Minnesota Hospitals September 27, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Clara M Johnson as Food Service Worker University of Minnesota Hospitals October 14, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Kay A Keen as Senior Dietitian University of Minnesota Hospitals September 9, 1963 to June 30, 1964 at the rate of \$5,400 Term AT

Olga Kovalevsky as Custodial Worker University of Minnesota Hospitals September 9, 1963 to June 30, 1964 at the rate of \$2,880 Term AX

Julie M Nelsen as Clerk-Typist University of Minnesota Hospitals September 18, 1963 to June 30, 1964 at the rate of \$2,880 Term AT

Dianne L Nelson as Electroencephalography Technician University of Minnesota Hospitals September 2, 1963 to June 30, 1964 at the rate of \$3,792 Term A

Jane E Nickolisen as Physical Therapist University of Minnesota Hospitals October 14, 1963 to June 30, 1964 at the rate of \$5,196 Term A

Meryljean R Petersen as Senior Clerk-Typist University of Minnesota Hospitals September 25, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Janice E Rentfrow as General Staff Nurse University of Minnesota Hospitals August 26, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Jane K Seman as Senior Clerk University of Minnesota Hospitals September 12, 1963 to June 30, 1964 at the rate of \$3,372 Term AT

Deanna M Stob as Senior Social Worker University of Minnesota Hospitals September 2, 1963 to June 30, 1964 at the rate of \$6,828 Term A

Jerry G V Tanghe as Hospitals Maintenance and Operation Mechanic University of Minnesota Hospitals October 21, 1963 to June 30, 1964 at the rate of \$4,992 Term A

Margaret H Tuominen as Secretary University of Minnesota Hospitals October 21, 1963 to June 30, 1964 at the rate of \$3,648 Term AT

Richard C Werner as Pharmacist University of Minnesota Hospitals September 17, 1963 to June 30, 1964 at the rate of \$7,104 Term A

Sandra J Antonsen as Clerk-Typist Correspondence Study Instruction September 30, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Robert L Binkley as Program Supervisor KUOM Department of Radio and Television October 1, 1963 to June 30, 1964 at the rate of \$5,844 Term A

Faith A Arndt as Senior Secretary Center for Continuation Study October 1, 1963 to June 30, 1964 at the rate of \$3,948 Term A

Andrea S Groves as Secretary Center for Continuation Study October 14, 1963 to June 30, 1964 at the rate of \$3,648 Term A

Frances L Niess as Clerk-Typist Audio-Visual Extension Service October 16, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Patricia R Lorenz as Senior Clerk-Typist Agricultural Extension Service September 30, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Sally E Chubey as Senior Clerk-Typist Agricultural Short Courses September 23, 1963 to June 30, 1964 at the rate of \$3,504 Term ATX

William W Kolb as Laboratory Technician Soil Testing Laboratory October 17, 1963 to June 30, 1964 at the rate of \$3,240 Term A

Dale R Karr as Auditing Supervisor Dairy Production Records Agricultural Extension Service September 25, 1963 to June 30, 1964 at the rate of \$6,828 Term A

Bonnie Jo Ramey as Senior Clerk Dairy Production Records Agricultural Extension Service October 28, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Dorothy M Torgerson as Clerk State-Wide High School Testing Program October 7, 1963 to June 30, 1964 at the rate of \$2,772 Term A

James D Ashworth as Senior Clerk Library September 30, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Dorothy R Crawford as Library Assistant Library September 23, 1963 to June 30, 1964 at \$1,651 Term CH50 (\$4,272 A rate)

Robert A DeYoung as Library Assistant Library September 24, 1963 to June 30, 1964 at \$1,642 Term CH50 (\$4,272 A rate)

Ronald K Hannula as Senior Clerk Library September 30, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Patricia D Henning as Senior Clerk-Typist Library September 19, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Philip G Hockett as Senior Clerk Library September 24, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Winifred E Kukko as Clerk-Typist Library September 23, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Marilou Risser as Senior Clerk-Typist Library September 26, 1963 to June 30, 1964 at the rate of \$2,504 Term A

Abetta L Savran as Library Assistant Library September 23, 1963 to June 30, 1964 at \$1,651 Term CH50 (\$4,272 A rate)

Sylvia W Snider as Junior Librarian Library September 23, 1963 to June 30, 1964 at the rate of \$5,400 Term A

Lynda J Swatosh as Clerk-Typist Library September 19, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Wilba Swearingen as Senior Clerk Library September 30, 1963 to June 30, 1964 at the rate of \$3,372 Term A

David A Froehner as Tabulating Equipment Operator Agricultural Experiment Station September 2, 1963 to June 30, 1964 at the rate of \$3,792 Term AT

Paul A Hager as Farm Laborer Southern Experiment Station September 23, 1963 to June 30, 1964 at the rate of \$3,240 Term AT

Joseph H Parkos as Senior Farm Laborer Agricultural Experiment Station Rosemount October 1, 1963 to June 30, 1964 at the rate of \$3,792 Term A

Judith Anttonen as Secretary Institute of Child Development October 9, 1963 to June 30, 1964 at the rate of \$3,648 Term A

Kay Cotton as Secretary Institute of Child Development October 24, 1963 to June 30, 1964 at the rate of \$3,648 Term A

Charlene E Kelly as Clerk-Typist Hormel Institute October 1, 1963 to June 30, 1964 at the rate of \$2,880 Term AT

Mary C Allard as Senior Clerk-Typist Plant Services October 10, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Albert D Cohen as Engineer Plant Services October 1, 1963 to June 30, 1964 at the rate of \$8,328 Term A

Katherine M Huelsnitz as Bookkeeping Machine Operator Plant Services October 16, 1963 to June 30, 1964 at the rate of \$3,120 Term A

Harvey A Ramlow as Engineer Plant Services October 1, 1963 to June 30, 1964 at the rate of \$8,328 Term A

Eric A Rosenholm as Building Caretaker Plant Services Duluth October 1, 1963 to June 30, 1964 at the rate of \$3,792 Term A

Esther M Johnson as Cook Centennial Hall September 16, 1963 to June 30, 1964 at the rate of \$3,792 Term A

Petra Backstrom as Assistant Cook Cafeteria Duluth September 19, 1963 to June 15, 1964 at the rate of \$2,250 Term B

Clifford R Stayton as Principal Dietitian Cafeteria Duluth September 11, 1963 to June 30, 1964 at the rate of \$6,312 Term A

Joyce C Hudson as General Staff Nurse University Health Service September 23, 1963 to June 30, 1964 at the rate of \$4,620 Term A

Carol J Lasswell as Clerk-Typist University Health Service October 23, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Ann W Miller as General Staff Nurse University Health Service October 7, 1963 to June 30, 1964 at the rate of \$4,620 Term A

Shirley A Rudy as X-ray Technician University Health Service for 1963-64 at \$3,078 Term B

Charlotte S Denzer as Food Service Worker Mayo Memorial Hospital Gift Shop and Fountain October 2, 1963 to June 30, 1964 at the rate of \$2,880 Term AT

Christina B Quinn as Food Service Worker Mayo Memorial Hospital Gift Shop and Fountain September 20, 1963 to June 30, 1964 at the rate of \$2,880 Term AT

George J Diffin as Laborer Vending Service September 23, 1963 to June 30, 1964 at the rate of \$3,792 Term A

Norma J Munns as Editorial Proofreader University Press October 16, 1963 to June 30, 1964 at the rate of \$3,792 Term A

Joseph Shechtman as Editorial Assistant University Press October 21, 1963 to June 30, 1964 at the rate of \$4,440 Term A

Barbara M Buss as Clerk-Typist Department of Mimeograph and Bulletins St Paul Campus September 17, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Anne M Peterson as Clerk Department of Mimeograph and Bulletins St Paul Campus September 25, 1963 to June 30, 1964 at the rate of \$2,772 Term A

Mary-Jean Marinar as Clerk-Stenographer Anthropology Research Funds September 9, 1963 to June 30, 1964 at the rate of \$3,120 Term AT

Leah R Bouchard continuation of appointment as Senior Statistical Clerk Ford Foundation Economic Survey of the Upper Midwest Region October 16, 1963 to January 15, 1964 at \$912 Term CT (\$3,648 A rate)

Janice G Loge as Clerk-Typist Sociology Research Funds September 24, 1963 to June 30, 1964 at \$1,107 Term CHT50 (\$2,880 A rate)

Jack L Wood as Senior Engineer Aeronautics and Engineering Mechanics Research Funds September 16, 1963 to June 30, 1964 at the rate of \$8,328 Term AT (subject to availability of funds)

Roy M Kuha as Engineer St Anthony Falls Hydraulic Laboratory September 16, 1963 to June 30, 1964 at the rate of \$7,692 Term AT

Wilhelm F Hagen as Junior Engineer Mechanical Engineering Research Funds October 1, 1963 to June 30, 1964 at the rate of \$6,312 Term ATX

Phillip A Annen as Linear Accelerator Operator Trainee School of Physics Research Funds October 11, 1963 to June 30, 1964 at the rate of \$5,196 Term AT

Ray C Johnson as Senior Laboratory Machinist Trainee School of Physics Research Funds September 16, 1963 to June 30, 1964 at the rate of \$4,272 Term AT

Loretta D Keseley as Secretary School of Physics Research Funds October 15, 1963 to June 30, 1964 at the rate of \$3,648 Term AT

Janet A Robeson as Senior Clerk-Typist School of Physics Research Funds September 25, 1963 to June 30, 1964 at the rate of \$3,504 Term AT

Bette J Rosse as Senior Laboratory Technician Trainee School of Physics Research Funds September 18, 1963 to June 30, 1964 at the rate of \$3,792 Term AT

Michael R Coscio, Jr as Assistant Scientist Geology and Geophysics Research Funds September 16, 1963 to June 30, 1964 at the rate of \$6,564 Term AT

Alice E Cooke as Laboratory Technologist Entomology Fisheries and Wildlife Research Funds September 25, 1963 to June 30, 1964 at the rate of \$5,196 Term AT

Phyllis J Freiheit as Laboratory Technician Poultry Science Research Funds October 22 to November 30, 1963 at \$360 Term CT (\$3,240 A rate)

Karen L Schmoker as Laboratory Technologist Microbiology Research Funds October 14, 1963 to June 30, 1964 at \$3,700 Term CT (\$5,196 A rate)

Elizabeth A Mindrup as Senior Laboratory Technician Medicine Research Funds September 3, 1963 to June 30, 1964 at \$3,403 Term CT (\$4,104 A rate)

Polly Nason as Laboratory Technologist Medicine Research Funds September 23, 1963 to June 30, 1964 at \$4,015 Term CT (\$5,196 A rate)

Joyce F Schumann as Laboratory Technician Medicine Research Funds October 7, 1963 to June 30, 1964 at \$2,381 Term CT (\$3,240 A rate)

Mardella L Tiffany as Assistant Cook Medicine Research Funds October 28, 1963 to June 30, 1964 at \$1,985 Term CHT90 (\$3,240 A rate)

Walter L Nelson as Administrative Scientist Pathology Research Funds October 1, 1963 to June 30, 1964 at the rate of \$9,744 Term AT

Nancy E Ashbach as Junior Scientist Pediatrics Research Funds September 18 to December 31, 1963 at \$1,595 Term CT (\$5,616 A rate)

M Virginia Betlach continuation of appointment as Junior Scientist Pediatrics Research Funds November 1, 1963 to April 30, 1964 at \$3,414 Term CT (\$6,828 A rate)

Agnes T Connors as Account Clerk Pediatrics Research Funds September 23 to December 31, 1963 at \$995 Term CT (\$3,648 A rate)

Caroline Dando as Senior Clerk-Typist Pediatrics Research Funds September 23, 1963 to June 30, 1964 at \$2,819 Term CT (\$3,648 A rate)

Minnie E Engberg continuation of appointment as Laboratory Attendant Pediatrics Research Funds December 1, 1963 to March 31, 1964 at \$1,000 Term CT (\$3,000 A rate)

Shirley L Sween as Laboratory Technician Pediatrics Research Funds September 23, 1963 to June 30, 1964 at \$2,504 Term CT (\$3,240 A rate)

Judith A Yates as Laboratory Technologist Pediatrics Research Funds September 23, 1963 to June 30, 1964 at \$4,015 Term CT (\$5,196 A rate)

Florence C DeCoux as Food Service Supervisor Laboratory of Physiological Hygiene School of Public Health Research Funds September 30, 1963 to June 30, 1964 at the rate of \$3,948 Term AT

Susan E Weiss as Laboratory Technologist Laboratory of Physiological Hygiene School of Public Health Research Funds September 25, 1963 to June 30, 1964 at the rate of \$5,196 Term AT

Gail D H Copithorne as Senior Clerk-Typist School of Public Health Research Funds September 12, 1963 to June 30, 1964 at the rate of \$3,504 Term ATX

Patricia A Dignan as Clerk-Typist School of Public Health Research Funds September 20, 1963 to June 30, 1964 at the rate of \$2,880 Term AT

Robert T Flint continuation of appointment as Assistant Scientist School of Public Health Research Funds September 16-20, 1963 at the rate of \$6,564 Term AT (terminated)

Delores M Bredahl continuation of appointment as Clerk-Stenographer Surgery Research Funds September 1-30, 1963 at \$260 Term CT (\$3,120 A rate)

Mary J M Carlson as Laboratory Technologist Surgery Research Funds October 15, 1963 to June 30, 1964 at \$3,700 Term CT (\$5,196 A rate)

James C Clark continuation of appointment as Senior Laboratory Animal Attendant Surgery Research Funds November 1 to December 31, 1963 at \$712 Term CT (\$4,272 A rate)

David S Fenderson as Laboratory Animal Attendant Surgery Research Funds September 19 to November 30, 1963 at \$705 Term CT (\$3,648 A rate)

Gregory H Foley as Laboratory Animal Attendant Surgery Research Funds October 16, 1963 to June 30, 1964 at \$2,584 Term CT (\$3,648 A rate)

Blanche Kolstad as Laboratory Technologist Surgery Ancker Hospital Fellowships September 30, 1963 to June 30, 1964 at \$4,233 Term CT (\$5,616 A rate)

Murray R Richardson continuation of appointment as Senior Laboratory Animal Attendant Surgery Research Funds October 1, 1963 to June 30, 1964 at \$3,078 Term CT (\$4,104 A rate)

Lester O Sorenson continuation of appointment as Laboratory Animal Attendant Surgery Research Funds October 1, 1963 to June 30, 1964 at \$2,736 Term CT (\$3,648 A rate)

Mari E Schultz as Junior Scientist Laboratory Medicine Research Funds October 1, 1963 to June 30, 1964 at \$4,212 Term CT (\$5,616 A rate)

Peter S Jen as Laboratory Technologist Psychiatry and Neurology Research Funds September 3, 1963 to June 30, 1964 at \$4,330 Term CT (\$5,196 A rate)

Beverley A Kaye as Junior Scientist Psychiatry and Neurology Research Funds September 9, 1963 to June 30, 1964 at \$4,653 Term CT (\$5,616 A rate)

Anne Mesenuk as Electroencephalography Technician Psychiatry and Neurology Research Funds September 3, 1963 to June 30, 1964 at \$3,160 Term CT (\$3,792 A rate)

Sarah E Gagne as Junior Scientist Biochemistry College of Medical Sciences Research Funds September 18, 1963 to June 30, 1964 at \$4,403 Term CT (\$5,616 A rate)

Jian H L Johnson as Junior Scientist Biochemistry College of Medical Sciences Research Funds for 1963-64 at \$5,616 Term ATX

Carlyle M Aldrich continuation of appointment as Herdsman Veterinary Surgery and Radiology Research Funds October 1, 1963 to June 30, 1964 at \$3,897 Term CT (\$5,196 A rate)

Carol M Halverson as Dental Clinic Attendant School of Dentistry Research Funds for 1963-64 at \$2,250 Term BT

Junita J Mortensen continuation of appointment as Senior Laboratory Technician School of Dentistry Research Funds October 1, 1963 to June 30, 1964 at \$3,330 Term CT (\$4,440 A rate)

Marcia L Swenson as Dental Clinic Attendant School of Dentistry Research Funds October 1, 1963 to June 15, 1964 at the rate of \$2,250 Term BT

Sandra A Stabile as Senior Clerk-Typist Institute of Child Development Research Funds October 28, 1963 to June 30, 1964 at the rate of \$3,504 Term AT

McLaren I Maley as Senior Clerk-Typist Museum of Natural History Research Funds for 50% time September 9-20, 1963 and 100% time September 21, 1963 to June 30, 1964 at \$1,497 (\$3,504 A rate)

Judith K Johnson as Senior Clerk-Typist United States Civil Defense Research Funds September 23, 1963 to June 30, 1964 at the rate of \$3,504 Term AT

Roben Lee Harloff and David A Kuehnert as recipients of American Board of Funeral Service Education Scholarships of \$500 each December 20, 1963 to June 30, 1966 Mortuary School

Charles L Thysell as recipient of an American Society for Metals (Minnesota Chapter) Scholarship of \$400 for 1963-64 Metallurgy

Jeanne L Soberg as recipient of a Charles E Bannister (Duluth AFL-CIO Central Body) Scholarship of \$400 for 1963-64

The following as recipients of Bend Southall McBrathie Company Scholarships of \$100 each for the fall quarter of 1963-64 Collège of Liberal Arts

Gestur B Davidson
Leslie H Novak

Peter Sederberg

James Baeker as recipient of an Otto Bremer Foundation Scholarship of \$300 for 1963-64 Institute of Technology

Robert W Trevis as recipient of an Otto Bremer Foundation Scholarship of \$400 December 15, 1963 to June 15, 1964

Gloria R P Anthony as recipient of a Carnegie Corporation of New York Scholarship of \$125 October 1963 to June 30, 1964 Women's Continuing Education Program (Minnesota Plan)

The following as recipients of Central Warehouse Company Scholarships for 1963-64 Institute of Technology

	Amount
Kenneth W Danner	\$335.55
John R Lloyd	328.90
Marvin S Seppanen	335.55

The following as recipients of Wilbur H Cherry Memorial Scholarships of \$375 each for 1963-64 Law School

Sheldon L Azine
Bruce E Johnson

William R Nordstrom

The following as recipients of Continental Grain Company Scholarships for 1963-64 College of Agriculture Forestry and Home Economics

	Amount
Richard L Barnes	\$500
Marvin L Lindo	168
Richard W Untiedt	500

The following as recipients of John Cowles Foundation Fellowships of \$150 each for the fall quarter of 1963-64 Graduate School

Fahim S Elmargia
Khosrow Rigg

Satwant S Rihal
Nachiappan Shanmugam

Festus Ogada as recipient of a John Cowles Foundation Fellowship of \$104.50 for the fall quarter of 1963-64 Agronomy and Plant Genetics

Karen Swenson as recipient of a Suzanne J Doehring Memorial Scholarship of \$210 for 1963-64 School of Nursing

James E Potton as recipient of a Caleb Dorr Special Achievement Award of \$50 for the fall quarter of 1963-64 College of Agriculture Forestry and Home Economics

James L Sparke as recipient of a Caleb Dorr Special Achievement Award of \$60 for the fall quarter of 1963-64 College of Agriculture Forestry and Home Economics

Jack C Smith as recipient of a Caleb Dorr Scholarship of \$100 September 30 to December 20, 1963 North Central School and Experiment Station

The following as recipients of Caleb Dorr Scholarships for 1963-64 Southern School of Agriculture

	Amount
David J Becher	\$65
Jeanette R Koberg	50
Daniel A Nelson	50

	Amount
Steven L Nelson	50
Dianne L Slechta	55

The following as recipients of Duluth Campus Scholarships for 1963-64

	Amount
Michael Anderson	\$300.00
Gary Beatty	100.00
Harold I Berg	146.25
Mary S Graves	100.00
Harry Johnson	100.00
Alan R Kulaszewicz	250.00
Julie Leines	150.00
Gail Nystrom	250.00
Linda K Ping	30.00
Paula Quaderer	30.00
McKinley Reed	100.00
Kathleen Salo	100.00
Gretta Sandberg	30.00
Carla G Sannes	150.00
Rachel C Sapp	30.00

Gordon J Darling, Jr as recipient of a Duluth Campus (General Henry H Arnold Educational Fund of the Air Force Aid Society) Scholarship of \$300 for 1963-64

Kenneth A Carlson as recipient of a Duluth Campus (Armistead Grady) Scholarship of \$300 for 1963-64

Cheryl M Haley as recipient of a Duluth Campus (Koochiching County Chapter March of Dimes Careers Award) Scholarship of \$250 for 1963-64

Eva L Anderson as recipient of a Duluth Campus (United Steelworkers of America Local Union 1424) Scholarship of \$400 for 1963-64

James L Karalus and Bruce A Zebott as recipients of Duluth Engineers Club Scholarships of \$200 each for 1963-64

Marcia Ohlhausen and Dale A Olsen as recipients of Helen Dwan Scholarships of \$105 each for 1963-64 Music

Donovan R Boedigheimer as recipient of an Ellerbe and Company Engineering Scholarship of \$300 for 1963-64 Electrical Engineering

The following as recipients of Ford Foundation Graduate Research Seminars in Economics Fellowships for 1963-64

	Amount
William C Bonifield	\$1,188
William B Conway	594
Donald W Katzner	594
James C Moore	594
Richard T Newcomb	1,166
David D Ramsey	1,166
Edward G Starr	594
Clark W Strausser	1,080

The following as recipients of Foreign Students Emergency Aid Scholarships for 1963-64

		Amount
Kaima Conde	College of Agriculture Forestry and Home Economics	\$784
Offiang O Edem	College of Veterinary Medicine	400
Nelson M Kisulu		500
George S Obong	College of Liberal Arts	300

Timon Bondo as recipient of a Foreign Student Emergency Aid Scholarship of \$282.50 September 15 to November 15, 1963 College of Agriculture Forestry and Home Economics

Frederick O Nwokobia as recipient of a Foreign Student Emergency Aid Scholarship of \$300 October 29, 1963 to March 15, 1964 College of Liberal Arts

The following as recipients of General Scholarships Morris (Agralite Corporation) for the fall quarter of 1963-64

	Amount
Karen E Nelson	\$100
Marcia L Nelson	50
John T Lundblad	100

Marcia A Rixe as recipient of a General Scholarship Morris (Bud's Red Owl) of \$100 for the fall quarter of 1963-64

The following as recipients of General Scholarships Morris (Citizen's Bank of Morris) for the fall quarter of 1963-64

	Amount
Steven J Flemming	\$100
Mary J Van Hee	50
Douglas E Koehntop	50

Ronald G Hains as recipient of a General Scholarship Morris (Erickson-Hellekson-Vye) of \$50 for the fall quarter of 1963-64

Philip N Lundberg as recipient of a General Scholarship Morris (Erickson-Hellekson-Vye) of \$100 for the fall quarter of 1963-64

Vernon McClung and Frances C VanderWeyst as recipients of General Scholarships Morris (Golden Cream Dairy Products) of \$100 each for the fall quarter of 1963-64

Judy A Jenson as recipient of a General Scholarship Morris (Hancock Concrete Products) of \$100 for the fall quarter of 1963-64

Katherine E Neumann as recipient of a General Scholarship Morris (Henry's Candy Company) of \$100 for the fall quarter of 1963-64

David Barduson as recipient of a General Scholarship Morris (Henry's Candy Company) of \$50 for the fall quarter of 1963-64

Pauline I Omland as recipient of a General Scholarship Morris (KCMT-TV) of \$100 for the fall quarter of 1963-64

Linda L Wilson as recipient of a General Scholarship Morris (Kiwanis Club) of \$100 for the fall quarter of 1963-64

The following as recipients of General Scholarships Morris (Messner Drug Company) for the fall quarter of 1963-64

	Amount
Kathleen M Fey	\$ 50
Karen K Lehmann	100
Leslie Wolff	50
Julia M Zech	100

Deloy L Kramer and Josefa Schaller as recipients of General Scholarships Morris (L G Morely) of \$100 each for the fall quarter of 1963-64

The following as recipients of General Scholarships Morris (Northrup King Company) for the fall quarter of 1963-64

	Amount
George C Jorgenson	\$ 50
Larry G McMurtry	50
Judy K Miller	100

The following as recipients of General Scholarships Morris (Ottetail Power Company) for the fall quarter of 1963-64

	Amount
Kenneth H Beck	\$ 50
Lee A Boraas	50
Sharon J Busby	100
Chris R Henningson	50
Maureen A McAllister	100
Beverley A Wartman	50

Michael E Thiel as recipient of a General Scholarship Morris (Runestone Electric) of \$100 for the fall quarter of 1963-64

Mary L Schmitz as recipient of a General Scholarship Morris (Traverse Electric) of \$100 for the fall quarter of 1963-64

John A Schmidt and Barbara P Sulier as recipients of General Scholarships Morris (Tyler Manufacturing Company) of \$100 each for the fall quarter of 1963-64

James Drealan and Charles Breit as recipients of General Scholarships Morris (Willie's Red Owl of Morris) of \$100 each for the fall quarter of 1963-64

Kenneth M Krall as recipient of a Graduate School Tuition Scholarship for the fall quarter of 1963-64 Mechanical Engineering

John R Nicholson as recipient of a Graduate School Tuition Scholarship for 1963-64 History

Daniel L Jensen and Wendell R Olson as recipients of Ernest Heilman Memorial Fellowships in Accounting of \$150 each for 1963-64

Sandor Rajki as recipient of a Hungarian Exchange Program Inter-University Committee Indiana University of \$1,490 September 15, 1963 to February 15, 1964 Graduate School

Penelope D Lawrence as recipient of a John C Hutchinson Scholarship in Library School of \$112 for the fall quarter of 1963-64

James M Helgeson as recipient of an Institute of Technology Alumni Scholarship of \$257 for the winter and spring quarters of 1963-64

Maelin E Scharfe as recipient of an Institute of Technology Alumni Scholarship of \$170 for the spring quarter of 1963-64

The following as recipients of Junior Achievement of Minneapolis Scholarships of \$100 each for the fall quarter of 1963-64

Spencer P Mack	College of Liberal Arts
Martin H Ricker	College of Liberal Arts
John D Semanko	Institute of Technology
Russell D Thoreen	College of Liberal Arts

William G Asp as recipient of a Josiah and Sarah E Lothrop Scholarship of \$111 for the fall quarter of 1963-64 History

The following as recipients of Matinee Musicale Scholarships of \$100 each for 1963-64 Duluth

Julie Ehlers	Sharon J Peterson
David Lewis	

Thomas W Gardner as recipient of a Joseph E McElvain Memorial Scholarship of \$500 September 15, 1963 to June 30, 1964 College of Liberal Arts

Robert K Snyder as recipient of a Mielke Electric Works Scholarship of \$300 for 1963-64 Duluth

Larry J Hanson as recipient of a Minnesota State Pharmaceutical Association Scholarship of \$225 for 1963-64 College of Pharmacy

Sandra L Youngdahl as recipient of a Nash Foundation Scholarship of \$300 for the winter and spring quarters of 1963-64 History

Ardis L Fieldman as recipient of a National Hillel Commission Scholarship of \$300 for 1963-64 History

Stephen L Schensul as recipient of a National Institutes of Health Fellowship of \$2,662 September 16, 1963 to August 15, 1964 Anthropology

Dean E Beaulieu recipient of a National Institute of Mental Health Fellowship to receive a supplement of \$2,000 October 1, 1963 to June 30, 1964 Psychology

Kenneth L Stein as recipient of a National Science Foundation Undergraduate Science Education Fellowship of \$100 for the fall quarter of 1963-64 College of Liberal Arts

Paul W Hageman as recipient of a National Science Foundation Summer Research Medical Students Scholarship of \$900 for the fall quarter of 1963-64 Microbiology

Glenn R Cook as recipient of a North Star Concrete Company Scholarship of \$500 for 1963-64 Civil Engineering

The following as recipients of Emil Oberhoffer Scholarships for 1963-64

	Amount	
Carl E Berglund, Jr	General College	\$105
Marna L Johnson	College of Liberal Arts	175
Leland S Tolo	College of Liberal Arts	105

Mary L Martig as recipient of a Phi Delta Scholarship of \$100 December 1, 1963 to March 30, 1964 College of Education

Donald K Schule as recipient of Pioneer Fund Scholarship of \$125 for the fall quarter of 1963-64 Art

Alfred L Bogle as recipient of a Powers Fellowship of \$239.95 September 16, 1963 Botany

The following as recipients of Theodore Presser Foundation Scholarships of \$105 each for 1963-64 Music Education

Elizabeth L Blake	Elwood J Johnson
Patricia A Elfstrand	Kathleen J Matula

Bruce D Allard as recipient of a Theodore Presser Foundation Scholarship of \$210 for 1963-64 Music Education

Gene R Kragness as recipient of a Red Owl Stores Scholarship in Distributive Education of \$200 for the winter and spring quarters of 1963-64

Marvin F Zilkie as recipient of a Rotary Club of Duluth Scholarship of \$350 for 1963-64

Stephen W Conroy as recipient of a Maurice L Rothschild Scholarship of \$250 September 15, 1963 to March 20, 1964 School of Business Administration

Lois C Petersen as recipient of a Maurice L Rothschild Scholarship of \$200 December 20, 1963 to June 30, 1964 School of Business Administration

Claude L Schochet as recipient of a William A Schaper Memorial Scholarship of \$100 December 20, 1963 to June 30, 1964 College of Liberal Arts

Kenneth E Lind as recipient of a William A Schaper Memorial Scholarship of \$150 December 20, 1963 to June 30, 1964 College of Liberal Arts

Katie Reynolds and David A Veeder as recipients of Carl Schlenker Memorial Scholarships of \$405 each for 1963-64 German

Kathleen R Fixeen as recipient of a School Publications Scholarship of \$200 for the fall and winter quarters of 1963-64 School of Journalism

The following as recipients of Augustus L Searle Scholarships for 1963-64 Southern School of Agriculture

	Amount
Sharon K Beyer	\$70
Barbara A Brekke	45
Jean M Brekke	45

	Amount
Phyllis E Brinkman	50
Jean M Mahoney	50
Nancy M Pepper	90

Diane F Eickhoff as recipient of a Social Service Council Scholarship of \$100 for the fall quarter of 1963-64 College of Education

The following as recipients of Special Education Scholarships for 1963-64 College of Education

	Amount
Bella Eske	\$210
Janice Lorimer	315
Diane Peters	315
Sandra Peterson	315

Helen Hart as recipient of an Elvin Charles Stakman Award of \$125 October 4, 1963 Plant Pathology and Physiology

The following as recipients of Stevens Brothers Foundation Incorporated Freshman Scholarships of \$350 each for 1963-64

Peter D Abler	College of Liberal Arts
Thomas E Anderson	Institute of Technology
Jeanne M Collins	College of Liberal Arts
Richard T Franta	Institute of Technology
William R Hansen	College of Liberal Arts
Diane M Kammerer	College of Liberal Arts
Sandra A Moore	College of Liberal Arts
Douglas R Ramseth	College of Liberal Arts
Karla A Royer	College of Liberal Arts
Jeanette M Schade	College of Liberal Arts

Sandra Krummel as recipient of a Stevens Brothers Foundation Incorporated Freshman Scholarship of \$200 for the winter and spring quarters of 1963-64 School of Architecture

John C Hoyt as recipient of a Michael T Swifka Memorial Scholarship of \$225 for 1963-64 College of Liberal Arts

Aryss A Wolbert as recipient of a Tozer Foundation Graduate Scholarship of \$1,000 for 1963-64 English

The following as recipients of the Trane Company Scholarships of \$500 each for 1963-64 Mechanical Engineering

David B Kittelson	Lawrason C Wilbur
Robert K Nygaard	

Katherine Reynolds as recipient of a Virginia Sheffield Tyler Memorial Scholarship of \$100 for the winter quarter of 1963-64 German

Daniel W Chorzempa as recipient of a Walter H Ude Memorial Scholarship of \$365 for the fall quarter of 1963-64 College of Liberal Arts

Caroline H Wolf as recipient of a Clara H Ueland Fellowship of \$600 for 1963-64 Political Science

Glayde D Whitney as recipient of a United States Public Health Service Predoctoral Fellowship of \$2,000 September 23, 1963 to September 22, 1964 Psychology

Robert H Brookshire as recipient of a United States Public Health Service Predoctoral Fellowship of \$3,500 September 23, 1963 to September 22, 1964 Speech and Theatre Arts

Jerome M Sacks as recipient of a United States Public Health Service Training Program in Genetics Fellowship of \$2,250 October 1, 1963 to June 30, 1964 Animal Husbandry

Dean Abrahamson as recipient of a United States Public Health Service Training for Research in Diabetes Scholarship of \$4,250 September 16, 1963 to September 15, 1964 Anatomy

Darrell DeVilliers as recipient of a United States Public Health Service Training for Research in Diabetes Scholarship of \$1,800 September 16, 1963 to March 15, 1964 Anatomy

Carl T Friz as recipient of a United States Public Health Service Training for Research in Diabetes Fellowship of \$6,205 October 16, 1963 to June 30, 1964 Anatomy

Richard E Shope recipient of a United States Public Health Service Research Training Grant to receive a supplement of \$683.33 October 1-31, 1963 Microbiology

Karen L Pajari as recipient of a United States Public Health Service General Research Support Grant of \$900 for the fall quarter of 1963-64 Pediatrics

Pedro J Borregales as recipient of a United States Public Health Service Modern Analytic Procedures in Toxicology Scholarship of \$3,000 August 15, 1963 to February 15, 1964 Pharmacology

Michael W Stenwick as recipient of a United States Public Health Service General Research Support Grant of \$2,493.75 for 1963-64 Pharmacology

The following recipients of United States Public Health Service Training Program in Pharmacology and Toxicology Scholarships to receive adjustments on monthly allowances December 1, 1963 to June 30, 1964 (tuition will be charged directly to grant)

	Monthly Rate	
	From	To
Marion W Anders	\$493.67	\$461.95
Lawrence W Chakrin	252.00	220.29
Ralph E Giles	252.00	220.29
Alan M Goldberg	285.33	253.62
Richard D Green	285.33	253.62
Louis J Ignarro	252.00	220.29
William Kreutner	252.00	220.29
George R Spratto	285.33	253.62
Robert E Stitzel	318.66	286.95
Donald R Van Harken	327.00	295.29
Marshall B Wallach	252.00	220.29
Richard N Wolfe	285.33	253.62

Edward B Radden as recipient of a United States Public Health Service Air Pollution Training Grant of \$683.26 for the fall quarter of 1963-64 School of Public Health

Perry B Lonnes as recipient of a United States Public Health Service Air Pollution Training Grant of \$2,750 September 23, 1963 to August 22, 1964 School of Public Health

The following as recipients of United States Public Health Service Air Pollution Training Grants November 1, 1963 to June 13, 1964 School of Public Health

	Amount
Robert Brice	\$3,196.29
William A Coey	1,858.29
Jon R Swanson	2,750.29

Donald R Otis as recipient of a United States Public Health Service Training in Public Health Dentistry Scholarship of \$4,001.93 for 1963-64 School of Public Health

Fred R Salerno as recipient of a United States Public Health Service Training in Public Health Dentistry Scholarship of \$4,262.93 for 1963-64 School of Public Health

John W Balkins recipient of a United States Public Health Service Epidemiology Scholarship to receive a supplement of \$15 September 23 to December 14, 1963 School of Public Health

Erik Bjelka recipient of a United States Public Health Service Training Program in Epidemiology Scholarship to receive a supplement of \$860 September 16, 1963 to August 31, 1964 School of Public Health

Clarence V Hall as recipient of a United States Public Health Service Training in Environmental Health Scholarship of \$2,957.93 for 1963-64 School of Public Health

The following as recipients of United States Public Health Service Training in Health Education Scholarships September 23, 1963 to August 22, 1964 School of Public Health

	Amount
Sylvia K Bohlayer	\$2,750
Arlynn R Buder	3,300
John R Dilley	3,740
Nathan C Hanson	4,290
Charles D Matthews	3,740
Christian W Mullsteff, Jr	4,070
Russell R Reinarz	4,070
Carol M Russell	2,750

The following as recipients of United States Public Health Service Training in Hospital Administration Scholarships for 1963-64 School of Public Health

	Amount
Lynn A Boose	\$2,696.93
Argus D Forrest	2,696.93
Victor N Raiser	2,696.93
Dale Stoll	2,696.93
Omar L Voran	3,218.93

The following as recipients of United States Public Health Service Advanced Mental Hygiene Program Scholarships of \$750 each for the fall quarter of 1963-64 School of Public Health

Joanne Hefelfinger	LoAnn N Ziebarth
Virginia G Kenyon	

The following as recipients of United States Public Health Service Advanced Mental Hygiene Program Scholarships of \$2,400 each September 23, 1963 to September 22, 1964 School of Public Health

Barbara J Berry	Ann M Poswistilo
Joan M Boas	Shirley A Ross
Helen Murray	

Marilyn M Barbour and Justine J Speer as recipients of United States Public Health Service Nurses Training Program Scholarships of \$688 each for the fall quarter of 1963-64 School of Public Health

The following as recipients of United States Public Health Service Nurses Training Program Scholarships of \$2,750 each September 23, 1963 to August 22, 1964 School of Public Health

Bernice M Doyle	Isabel T McGarry
Joan R Foreman	DeLanne A Simmons
Rita L Hoeschen	Joyce O Stickney
Barbara L Lyon	Judith A Warnert
Therese A Mathes	

The following as recipients of United States Public Health Service Nurses Training Program Scholarships September 23, 1963 to August 22, 1964 and September 21 to December 12, 1964 School of Public Health

	Amount
JoAnn Darter	\$3,438.00
Sato Hashizume	3,438.00
Josephine L Hunt	3,850.00
Elizabeth Ann Kentopp	3,438.00
Nell C Kincaid	3,438.00
Ruby E Shoemaker	3,438.00
Joyce I Stuelpnagel	3,438.00

The following as recipients of United States Public Health Service Training in Public Health Nursing Scholarships September 23, 1963 to March 21, 1964 School of Public Health

	Amount
Patricia F Bezdicek	\$1,491.57
Patricia E McHugh	1,491.57
Carol J Mills	1,491.57
Joan M Nyberg	1,193.43
Elsa A Stary	1,491.57

The following as recipients of United States Public Health Service Training in Public Health Nursing Scholarships for 1963-64 School of Public Health

	Amount
Mary T Aultfather	\$1,740.07
Joanne A Austvold	1,740.07
Phyllis N Bonderson	2,174.93
Dorothy B Clapp	2,784.07
Emily A Conrath	1,740.07
Lucile C Cook	2,013.00
Dorothy E Dederich	1,740.07
Ragna M Evenson	3,218.93
Marilyn C Fischer	1,740.07
Beverly L Green	2,174.93
Betty J Hanson	1,740.07
Elsie S Latawicz	1,740.07
Lois Mae Lundemo	1,740.07
Verla J Nelson	1,740.07
Jo Ann K Sorenson	1,740.07

Stuart L Braun as recipient of a United States Public Health Service Predoctoral Fellowship of \$2,000 September 16, 1963 to September 15, 1964 Biostatistics School of Public Health

Richard E Pogue, Jr as recipient of a United States Public Health Service Predoctoral Fellowship of \$3,700 September 15, 1963 to September 14, 1964 Biostatistics School of Public Health

Benjamin M Sahagian as recipient of a United States Public Health Service Cancer Research Training in Steroid Biochemistry Fellowship of \$5,500 plus graduate tuition and fees September 16, 1963 to September 15, 1964

Ajitkumor T Sanghvi as recipient of a United States Public Health Service General Research Support Grant of \$5,000 September 23, 1963 to September 30, 1964 Biochemistry College of Medical Sciences

Arne R Hagen as recipient of a United States Public Health Service Foreign Postdoctoral Fellowship of \$7,500 October 1, 1963 to September 30, 1964 Biochemistry College of Medical Sciences

Clyde H Wilkes as recipient of a United States Public Health Service Teaching and Research Training in Dentistry Fellowship of \$4,250 October 1, 1963 to June 30, 1964

Burton Shapiro recipient of a United States Public Health Service Teaching and Research Training in Dentistry Fellowship to receive a supplement of \$375 October 1, 1963 to June 30, 1964

Karen A Nolte recipient of a United States Public Health Service Training Teachers of Emotionally Disturbed and Socially Maladjusted Children Fellowship to receive a supplement of \$70.52 September 15, 1963 to March 21, 1964 Educational Psychology

Raymond J Arko recipient of a United States Public Health Service Training Teachers of Emotionally Disturbed and Socially Maladjusted Children to receive a supplement of \$530.73 September 15 to December 15, 1963 Educational Psychology

Patricia P Will recipient of a United States Public Health Service Training Teachers of Emotionally Disturbed and Socially Maladjusted Children to receive a supplement of \$490.89 September 15 to December 15, 1963 Educational Psychology

George B Flamer as recipient of a United States Public Health Service Predoctoral Fellowship of \$4,000 September 16, 1963 to September 15, 1964 Institute of Child Development

Cynthia R Margolin as recipient of a United States Public Health Service Predoctoral Fellowship of \$1,959 September 16, 1963 to September 15, 1964 Institute of Child Development

Robert C Langdon recipient of a United States Public Health Service Training Grant in Child Psychology to receive a supplement of \$400 for 1963-64 Institute of Child Development

James M Helgeson as recipient of a United States Rubber Company Foundation Scholarship of \$125 December 20, 1963 to March 20, 1964 Institute of Technology

Merlin E Scharfe as recipient of a United States Rubber Company Foundation Scholarship of \$130 December 20, 1963 to March 20, 1964 Institute of Technology

Margaret Blankush as recipient of a United Steel Workers of America Local 1028 Scholarship of \$250 for 1963-64 Duluth

Michael A Lee as recipient of a University High School Scholarship of \$44 per quarter for 1963-64

Sang J Lee as recipient of a University of Minnesota Duluth Bookstore Scholarship of \$240 for 1963-64

The following as recipients of University of Minnesota Intercollegiate Athletic Grants-in-Aid for 1963-64

	Amount
Rodney N Elton	\$ 315.00
Dennis Felix	317.55
Gary L Hokanson	390.00
Kenneth W Jacobson	315.00
Richard Morrow	1,210.00

Ursula Freyseng as recipient of a University of Minnesota International Exchange Scholarship of \$631.70 for 1963-64 Graduate School

Rolf Mirus as recipient of a University of Minnesota International Exchange Scholarship of \$1,070.70 for 1963-64 Graduate School

Jean M Dahl as recipient of a Marion L Vannier Scholarship of \$165 for the fall quarter of 1963-64 School of Nursing

Jean A Price as recipient of a Marion L Vannier Scholarship of \$105 for the fall quarter of 1963-64 School of Nursing

William W Mackey as recipient of a Vocational Rehabilitation Administration Recreation Grant of \$600 for the fall quarter of 1963-64 School of Physical Education

The following as recipients of Vocational Rehabilitation Administration Grants-in-Aid September 1, 1963 to August 31, 1964

		Amount
Robert F Coleman	Speech and Theatre Arts	\$2,800
Marvis J Ferguson	Speech Pathology	2,400
Linda Sue Grossman	Speech Pathology and Audiology	2,400
Gary Thompson	Speech Pathology and Audiology	2,800

Marguerite L Muggli as recipient of a Vocational Rehabilitation Administration Hospital Recreation Grant of \$1,800 September 16, 1963 to June 9, 1964 School of Physical Education

Kathleen J Kelly as recipient of a Stephen L Wells Scholarship of \$200 for the fall and winter quarters of 1963-64 School of Journalism

Peter J Carr as recipient of a Western Electric Company Engineering Scholarship of \$500 for 1963-64 Electrical Engineering

David A Lavrinets as recipient of a Western Electric Company Engineering Scholarship of \$800 for 1963-64 Electrical Engineering

Robert W Vanasse as recipient of an Arthur Young and Company Fellowship of \$800 for 1963-64 Accounting

Judith G Leppanen as recipient of a Zeta Phi Eta Alumni Scholarship of \$95 for the winter quarter of 1963-64 Speech and Theatre Arts

Special Appointments

Harry Doeringsfeld Professor Emeritus Aeronautical Engineering to continue to serve as Professor Evening and Special Classes beginning September 23, 1963 at \$21.10 per hour (71 years of age)

Dwight E Minnich Professor Emeritus Zoology to continue to serve as Professor Evening and Special Classes beginning October 21, 1963 at \$42 per hour (73 years of age)

Julius M Nolte Professor Emeritus Evening and Special Classes to serve as Professor beginning September 23, 1963 at \$42 per hour (68 years of age)

Henry E Hartig Professor Emeritus Electrical Engineering to continue to serve as Lecturer Evening and Special Classes beginning September 23, 1963 at \$225 per credit (71 years of age)

Nora M Barron as Instructor Student Teaching for 1963-64 at \$2,331 Term BH50 (\$4,662 B rate); 68 years of age

Hazel L Minar as Instructor Student Teaching for the fall quarter of 1963-64 at \$777 Term CH50 (\$4,662 B rate); 68 years of age

Corrine H Bruning as Instructor Division of Education Morris for 1963-64 at \$3,200 Term BHX50 (\$6,400 B rate); husband Charles Bruning Instructor and Chairman Division of Education Morris Term C

Carol A Lundberg Avelsgaard Teaching Assistant Mathematics College of Liberal Arts for 1963-64 at \$2,178 Term BHX50 (married to Roger Avelsgaard Instructor Mathematics College of Liberal Arts Term CHX38 September 1963)

Mary Ann Latvala Johansson student Clerk Office of the Dean of Students Student Counseling Bureau at \$1.33 per hour (married to Charles Johansson Undergraduate Research Assistant Office of the Dean of Students Student Counseling Bureau hourly rate June 28, 1963)

Sherry L Johnson as Practical Nurse University of Minnesota Hospitals September 16, 1963 to June 30, 1964 at the rate of \$3,504 Term ATX (sister Diane Johnson Practical Nurse University of Minnesota Hospitals Term AT)

Donald H Fessel student as Custodial Worker Southern School of Agriculture beginning October 1, 1963 at \$1.18 per hour (brother Douglas Fessel student Custodial Worker Southern School of Agriculture hourly rate)

Paul I Mueller student as Custodial Worker Southern School of Agriculture beginning October 1, 1963 at \$1.18 per hour (sister Renata Mueller student Clerk Southern School of Agriculture hourly rate)

Carmen G Becher student as Food Service Worker Southern School of Agriculture beginning October 1, 1963 at \$1.12 per hour (brother David Becher student Custodial Worker Southern School of Agriculture hourly rate)

Julie M Guse student as Food Service Worker Southern School of Agriculture beginning October 1, 1963 at \$1.25 per hour (sister Karen Guse student Custodial Worker Southern School of Agriculture hourly rate)

Jean M Mahoney student as Food Service Worker Southern School of Agriculture beginning October 1, 1963 at \$1.12 per hour (brother Michael Mahoney student Food Service Worker Southern School of Agriculture hourly rate)

Daniel A Nelson student as Food Service Worker Southern School of Agriculture beginning October 1, 1963 at \$1.12 per hour (brother Gerald Nelson student Food Service Worker Southern School of Agriculture hourly rate)

Nancy M Pepper student as Food Service Worker Southern School of Agriculture beginning October 1, 1963 at \$1.12 per hour (brothers Terrence Pepper student Food Service Worker and Thomas Pepper student Custodial Worker Southern School of Agriculture hourly rate)

Julie A Reinhart student as Food Service Worker Southern School of Agriculture beginning October 1, 1963 at \$1.12 per hour (sister Ilene Reinhart student Food Service Worker Southern School of Agriculture hourly rate)

Nona Veith Spitzner Senior Laboratory Technician School of Physics Research Funds at \$4,104 Term AT for 1963-64 (married to Jerome Spitzner student Engineering Assistant Trainee School of Physics hourly rate September 10, 1963)

Promotions and Transfers

William H Crawford from Dean and Professor School of Dentistry at \$20,750 Term A to Professor without change in salary rate or term beginning November 16, 1963

Mellor R Holland Professor and Assistant Dean School of Dentistry at \$16,377 Term A to serve as Acting Dean and Professor at the rate of \$17,377 Term A November 16, 1963 to June 30, 1964

Miles S Kersten Professor Civil Engineering and Hydraulics at \$13,500 Term B to serve as Professor and Acting Head Civil Engineering without change in salary rate or term October 29, 1963 to June 15, 1964

Edward Silberman Professor Civil Engineering and Hydraulics at \$11,050 Term B to serve as Professor and Acting Director St Anthony Falls Hydraulic Laboratory without change in salary rate or term October 29, 1963 to June 15, 1964

Randolph M Brown from Professor School of Forestry at \$13,200 Term A to Professor and Director Forestry Session Lake Itasca without change in salary rate or term beginning July 1, 1963

Donald P Duncan Professor School of Forestry at \$14,800 Term A to serve as Professor and Acting Director at the rate of \$16,600 Term A October 1 to December 31, 1963

Henry L Williams, Jr Professor Emeritus Otolaryngology Mayo Foundation to serve as Professor Otolaryngology with salary paid directly by the Veterans Administration Hospital October 1, 1963 to June 30, 1964

Roland H Abraham Professor Associate Director Agricultural Extension Service at \$17,200 Term A to serve as Professor Acting Director at the rate of \$19,000 Term A October 1 to December 31, 1963

George A Donohue from Professor Extension Rural Sociologist Agricultural Extension Service at \$12,500 Term A to Professor Extension Rural

Sociologist and Professor Department of Sociology at the rate of \$15,000 Term A beginning December 1, 1963

John H Kareken Associate Professor Economics at \$11,000 Term B to serve as Associate Professor Bureau of Business and Economic Research for 18% of time without change in salary rate or term for 1963-64

Herbert D Mohring Associate Professor Economics at \$11,300 Term B to serve as Associate Professor Bureau of Business and Economic Research for 18% of time without change in salary rate or term for 1963-64

Bernard V Haxby Associate Professor and Associate Head Electrical Engineering at \$11,600 Term B to serve as Associate Professor and Acting Head without change in salary rate or term October 16, 1963 to June 15, 1964

Peter F Briggs Associate Professor Physical Medicine and Rehabilitation at \$12,800 Term A to serve as Associate Professor Peace Corps Project for 50% of time without change in salary rate or term September 27 to December 20, 1963

Robert R Kadesch from Visiting Associate Professor Minnesota School Mathematics Center and School of Physics at \$10,500 Term BT to Associate Professor without change in salary rate or term for 1963-64

Seymour Schuster from Research Associate Minnesota School Mathematics Center at \$12,000 Term BT to Associate Professor without change in salary rate or term for 1963-64

Frances P Guzie from Clinical Field Instructor School of Social Work without salary to Clinical Assistant Professor at \$1,576 (\$7,878 B rate) for 20% time for the winter quarter of 1963-64 and 40% time for the spring quarter of 1963-64

Thomas M Scott from Instructor Political Science at \$6,200 Term B to Assistant Professor without change in salary rate or term for 1963-64

Donald E Otterby from Research Associate Dairy Husbandry Research Funds at \$7,536 Term AT to Assistant Professor Dairy Husbandry without change in salary rate Term A October 16, 1963 to June 30, 1964

Robert Mullin from Instructor Horticultural Science and Research Funds at \$7,660 Term A to Assistant Professor at the rate of \$8,500 Term A October 1, 1963 to June 30, 1964

John C Dumas from Clinical Preceptor School of Public Health without salary to Assistant Professor at the rate of \$6,625 Term BH80 (\$8,282 B rate) November 1, 1963 to June 15, 1964

Esten O Lindseth from Assistant Professor Surgery with salary paid directly by the Veterans Administration Hospital to Clinical Assistant Professor without salary July 1, 1963 to June 30, 1964

Clara Kanun Assistant Professor Summer Session at \$4,479 Term AH50 (\$8,958 A rate) to continue to serve as Assistant Professor Interdisciplinary Programs at \$1,140 Term CHX50 (\$6,837 B rate) for the winter quarter of 1963-64

Paul C Berry from Visiting Assistant Professor Minnesota School Mathematics Center at \$10,000 Term BT to Assistant Professor without change in salary rate or term for 1963-64

Alan H Humphreys from Visiting Assistant Professor Minnesota School Mathematics Center at \$8,250 Term BT to Assistant Professor without change in salary rate or term for 1963-64

George J Schroepfer, Jr from Research Associate Biochemistry College of Medical Sciences Research Funds at \$10,400 Term AT to Assistant Professor without change in salary rate or term September 16, 1963 to June 30, 1964

Lucille J Hoiland from Research Associate Anatomy Research Funds at \$10,000 Term AT to Research Associate Laboratory Medicine and Anatomy Research Funds without change in salary rate or term October 1, 1963 to June 30, 1964

Robert L Rosholt from Research Fellow Public Administration Center Political Science Research Funds at \$1,875 Term CT (\$7,500 A rate) July

1 to September 30, 1963 to Research Associate at \$7,200 Term CT (\$9,600 A rate) October 1, 1963 to June 30, 1964

Margaret N Space Senior Student Personnel Worker Office of the Dean of Students Student Counseling Bureau at \$7,692 Term A to serve as Instructor Psychology for 20% of time without change in salary rate or term for 1963-64

Konstantine Cost Non-service Fellow Kettering Fellowship in Botany at \$750 Term CT September 16, 1963 to January 30, 1964 to serve as Instructor Botany at \$600 Term CHT33 (\$5,400 B rate) for the fall quarter of 1963-64

Andrew Torok from Teaching Assistant German at \$2,178 Term BH50 to Instructor at \$2,500 Term BHX50 (\$5,000 B rate) for 1963-64

Martin L Dolan from Teaching Assistant Interdisciplinary Programs at \$2,178 Term BH50 to Instructor at \$3,332 Term BHX67 (\$5,000 B rate) for 1963-64

William A Dolid from Instructor School of Mathematics Institute of Technology and Research Fellow Mathematics Research Funds at \$3,497 Term BHX75 (\$4,662 B rate) to Instructor School of Mathematics without change in salary rate or term September 16 to December 15, 1963 and at the rate of \$2,331 Term BHX50 (\$4,662 B rate) December 16, 1963 to June 15, 1964 and as Research Fellow Mathematics Institute of Technology Research Funds at the rate of \$1,166 Term BHX25 (\$4,662 B rate) December 16, 1963 to June 15, 1964

Richard Humphrey Instructor Speech and Theatre Arts at \$3,108 Term BH67 (\$4,662 B rate) to serve in addition as Instructor Nurses Instruction at \$518 Term CH33 (\$4,662 B rate) for the fall quarter of 1963-64

Prabodh T Lele from Teaching Assistant Mechanical Engineering at \$2,178 Term BH50 to Instructor at \$3,500 Term BHT75 (\$4,662 B rate) for 1963-64

Robert S Eliot from Medical Fellow Pathology with salary paid directly by Miller Hospital to Instructor Medicine Research Funds at the rate of \$9,900 Term AT October 1, 1963 to June 30, 1964

Dorothy E Downey from Instructor School of Public Health Research Funds at \$7,000 Term AT to Instructor School of Public Health without change in salary rate Term A October 1, 1963 to June 30, 1964

Irving R Brand Lecturer School of Dentistry at \$1,502 (\$15,020 B rate) for 20% time for the fall quarter and 10% time for the winter quarter of 1963-64 to serve in addition as Instructor Law School at \$1,200 Term CH10 (\$18,000 A rate) December 16, 1963 to June 15, 1964

Burton Shapiro from Instructor School of Dentistry without salary to Clinical Instructor without salary September 16, 1963 to June 30, 1964

Gopal C Mitra from Teaching Assistant Art Education at \$2,178 Term BH50 to Instructor at \$4,125 Term BH75 (\$5,500 B rate) for 1963-64

Theodore H Zieke Research Assistant Industrial Relations Center from \$2,376 Term BH53 to \$2,178 Term BH50 for 1963-64 and to serve in addition as Instructor Department of Industrial Relations at \$396 Term BH8 (\$4,752 B rate) for 1963-64

Robert W Eichinger from Teaching Assistant General College at \$2,178 Term BH50 to Instructor at \$2,331 Term BH50 (\$4,662 B rate) for 1963-64

Leon Reisman Assistant Professor General College at \$11,650 Term B to serve as Instructor without change in salary rate Term BT for 1963-64

Charles W Whitman Instructor General College at \$2,331 Term BHT50 (\$4,662 B rate) to serve in addition as Instructor Speech and Theatre Arts at \$389 Term CHT25 for the winter quarter of 1963-64

Judith S Helgeson from Instructor Physical Education for Women at \$425 Term CHT27 (\$4,662 B rate) for the spring quarter of 1962-63 to Instructor University High School at \$4,940 Term C (\$6,240 A rate) September 1, 1963 to June 15, 1964

Marie J Eller from Instructor and Librarian Library St Paul at \$7,392 Term A to Instructor and Librarian of the Art Library Minneapolis Campus without change in salary rate or term October 16, 1963 to June 30, 1964

Magdalene I Rozentals from Instructor and Librarian of the Art Library Minneapolis Campus at \$6,564 Term A to Instructor and Librarian Library St Paul without change in salary rate or term October 16, 1963 to June 30, 1964

Amy T Masumoto from Instructor Slavic and Oriental Languages at \$2,331 Term BHX50 (\$4,662 B rate) and Teaching Assistant Slavic and Oriental Languages Research Funds at \$1,080 Term BHX25 for 1962-63 to Instructor Slavic and Oriental Languages and Research Funds at \$3,200 Term BHT67 (\$4,800 B rate) for 1963-64

Paul W Staneslow from Instructor Slavic and Oriental Languages at \$5,600 Term BTX for 1962-63 to Instructor Slavic and Oriental Languages and Peace Corps Project at \$6,000 Term BTX for 1963-64

Yutaka Okinaka from Research Fellow School of Chemistry Research Funds at \$2,708 Term CT (\$6,500 A rate) July 1 to November 30, 1963 to Instructor School of Chemistry and Research Funds at \$1,500 Term CT (\$5,400 B rate) September 16 to November 30, 1963

William R Swaim from Research Fellow Medicine with salary paid directly by the Veterans Administration Hospital July 1, 1961 to June 30, 1962 to Instructor Medicine with salary paid directly by the Veterans Administration Hospital July 1, 1962 to June 30, 1964

Genevieve Z Berkhofer Instructor Project Social Studies at \$2,068 Term BHT33 (\$6,210 B rate) to serve in addition as Instructor General Education at \$862 Term BHT25 (\$6,210 B rate) October 16, 1963 to March 15, 1964

Donald P Anderson from Instructor and Field Assistant Bureau of Field Studies and Surveys at \$4,599 Term AH74 (\$6,216 A rate) to Instructor and Field Assistant Educational Research and Development Council of the Twin Cities Metropolitan Area without change in salary rate Term AHT74 November 1, 1963 to June 30, 1964

James N Haidos from Teaching Assistant School of Journalism at \$2,178 Term BH50 to Research Fellow at the rate of \$3,108 Term AH50 (\$6,216 A rate) October 1, 1963 to June 30, 1964

Robert H Peterson Research Fellow Seed Distribution Fund at \$6,800 Term AT to serve as Research Fellow Agronomy and Plant Genetics without change in salary rate or term August 1 to December 31, 1963

Edward J Cushing Research Fellow Minnesota Geological Survey and Geology and Geophysics Research Funds at \$9,000 Term AT to serve as Research Fellow Minnesota Geological Survey and Geology and Geophysics without change in salary rate or term October 16 to December 31, 1963

Garth E Miller from Instructor Dairy Husbandry at \$3,730 Term AH60 (\$6,216 A rate) to Research Fellow Veterinary Physiology and Pharmacology Research Funds at \$4,423 Term CT (\$6,216 A rate) October 15, 1963 to June 30, 1964

Arnold J Schultz, Jr from Research Assistant Anatomy Research Funds at \$2,904 Term AHT50 to Research Fellow at \$4,921 Term CT (\$6,216 A rate) September 16, 1963 to June 30, 1964

Curtis P Klint from Norman County Soil Conservation Agent Assistant Professor Agricultural Extension Service at \$7,650 Term A to Area Soils Agent Assistant Professor without change in salary rate or term November 4, 1963 to June 30, 1964

George Schwartz from Wabasha County Assistant County Agricultural Agent Instructor Agricultural Extension Service at \$5,900 (\$5,175 University \$725 County) Term AH88 to Assistant Agricultural Extension Specialist Visual Aids at the rate of \$3,833 Term AHT66 (\$5,808 A rate) October 22, 1963 to June 30, 1964

Daniel Nicholson Research Assistant Numerical Analysis Center Institute of Technology at \$1,089 Term BHX25 to serve in addition as Teaching

Assistant School of Mathematics Institute of Technology at \$1,089 Term BH25 for 1963-64

Shirley F Krogmeier Teaching Assistant German at \$1,089 Term BH25 to serve in addition as Teaching Assistant Elementary Education at \$2,178 Term BH50 for 1963-64

Gary F Kuhn Research Assistant Evening and Special Classes at \$2,904 Term AH50 to serve in addition as Teaching Assistant History at \$1,089 Term BH25 for 1963-64

Shanker Shetty Teaching Assistant Interdisciplinary Programs at \$741 Term BH17 to serve in addition as Teaching Assistant Economics at \$363 Term CHX25 for the fall quarter of 1963-64

Susan O White from Instructor Interdisciplinary Programs at \$777 Term CHX50 (\$4,662 B rate) for the fall quarter of 1963-64 to Teaching Assistant at \$484 Term CHX33 for the winter quarter of 1963-64

Charles E Johnson Teaching Assistant Psychology at \$1,089 Term BH25 to serve in addition as Teaching Assistant Vocational Rehabilitation Counselor Training at the rate of \$1,089 Term BH25 October 16, 1963 to June 15, 1964

Samiha S Tadros Teaching Assistant Mathematics Institute of Technology at \$1,089 Term BHT25 to serve in addition as Teaching Assistant Civil Engineering at \$303 Term CHT25 October 1 to December 15, 1963

James J Papike Research Assistant Geology and Geophysics Research Funds at \$2,919 Term BH67 to serve in addition as Teaching Assistant Geology and Geophysics at \$1,089 Term BH25 for 1963-64

Paul A Nyhuis Research Assistant School of Physics Research Funds at \$2,396 Term BHT55 to serve as Teaching Assistant School of Physics at \$726 Term CH50 for the fall quarter of 1963-64

Pinhas Golany from Research Assistant Agricultural Engineering Research Funds at \$1,210 Term CT July 1 to September 15, 1963 to Teaching Assistant Agricultural Engineering at \$2,178 Term BH50 for 1963-64 and as Research Assistant Agricultural Engineering Research Funds at \$726 Term CHT25 for the fall and winter quarters of 1963-64

Sita R Tatini Teaching Assistant Dairy Industries at \$2,178 Term BH50 to serve in addition as Research Assistant Dairy Industries Research Funds at \$1,263 for 24% time September 16, 1963 to June 15, 1964 and 90% time June 16-30, 1964

Virginia M Lang from Research Assistant School of Home Economics Research Funds at \$2,904 Term AHT50 to Teaching Assistant School of Home Economics at \$2,178 Term BHT50 for 1963-64

Everett L Smith, Jr Teaching Assistant Physical Education at \$1,089 Term BH25 to serve in addition as Teaching Assistant General College at \$1,089 Term BH25 for 1963-64

Donald G Marion from Research Assistant Psychiatry and Neurology Research Funds at \$2,904 Term AHT50 to Teaching Assistant General College at \$2,178 for 75% time October 16 to December 15, 1963 and 50% time December 16, 1963 to June 15, 1964

Gargi Luthra Research Assistant Bureau of Institutional Research at \$2,178 Term BH50 to serve in addition as Teaching Assistant Slavic and Oriental Languages at \$1,089 Term BHT25 for 1963-64

Myrna G Smith from Principal Secretary Peace Corps Project at \$1,480 Term CT (\$4,440 A rate) July 1 to October 31, 1963 to Teaching Assistant at \$968 Term CHT50 October 1, 1963 to January 31, 1964 (to serve in addition as Principal Secretary on miscellaneous payroll)

Dayton G Lovelien from Teaching Assistant University High School at \$1,089 Term BH25 to Research Assistant Office of the Vice President for Educational Relationships and Development at the rate of \$2,178 Term AH50 October 1, 1963 to June 30, 1964

Barton J Kersteter Administrative Fellow Office of Admissions and Records at \$2,904 Term AH50 to serve in addition as Research Assistant Department of Radio and Television at \$1,089 Term BH25 for 1963-64

Akira Ichikawa Research Assistant School of Journalism Research Funds at \$968 Term CHT33 for the fall and winter quarters of 1963-64 to serve in addition as Teaching Assistant School of Journalism at \$363 Term CHX25 for the fall quarter of 1963-64

Milton D Hakel, Jr Teaching Assistant Psychology at \$1,655 Term BHX38 to serve in addition as Research Assistant Psychology Research Funds at \$1,089 Term BHX25 for 1963-64

Kenneth N Berk Teaching Assistant School of Mathematics Institute of Technology at \$2,178 Term BHX50 to serve in addition as Research Assistant School of Mathematics Research Funds Institute of Technology at \$1,089 Term BHX25 for 1963-64

Bill F Roberts from Research Assistant Ford Foundation Economic Survey of the Upper Midwest Region at \$2,178 Term BHT50 to Research Assistant Economics Bureau of Business and Economic Research without change in salary rate or term for 1963-64

Yum T Siu from Teaching Assistant Mathematics College of Liberal Arts at \$1,634 Term BHX38 to Research Assistant Mathematics Research Funds at \$2,178 Term BHT50 for 1963-64

Valdimar K Jonsson Non-service Fellow Minnesota Mining and Manufacturing Fellowship in Mechanical Engineering at \$2,000 Term BT to serve as Research Assistant Mechanical Engineering Research Funds at \$1,089 Term BHT25 for 1963-64

Jane T Yu from Teaching Assistant School of Chemistry at \$2,178 Term BH50 to Research Assistant School of Chemistry Research Funds without change in salary rate Term BHT50 for 1963-64

Alfred G Zielske from Teaching Assistant School of Chemistry at \$2,178 Term BH50 to Research Assistant School of Chemistry Research Funds without change in salary rate Term BHT50 for 1963-64

Richard N Boyd from Teaching Assistant School of Physics at \$2,178 Term BH50 to Research Assistant School of Physics Research Funds at \$2,396 Term BHT55 for 1963-64

Glenn M Reynolds from Teaching Assistant School of Physics at \$2,178 Term BH50 to Research Assistant School of Physics Research Funds at \$2,396 Term BHT55 for 1963-64

James W Schmoker from Teaching Assistant School of Physics at \$2,178 Term BH50 to Research Assistant School of Physics Research Funds at \$2,396 Term BHT55 for 1963-64

Vernon G Pursel from Teaching Assistant Dairy Husbandry at \$2,178 Term BH50 and Research Assistant Dairy Husbandry Research Funds at \$282 Term CHT17 September 16 to December 31, 1963 to Research Assistant Dairy Husbandry Research Funds at \$807 Term CHT67 October 16 to December 31, 1963

Alvin A Alm from Junior Scientist School of Forestry Research Funds at \$1,404 Term CT (\$5,616 A rate) July 1 to September 30, 1963 to Research Assistant at \$726 Term CHT50 October 1 to December 31, 1963

Joseph G Turcotte from Non-service Fellow Samuel W Melendy Fellowship in Pharmacy at \$1,800 Term B to Research Assistant College of Pharmacy Research Funds at the rate of \$2,904 Term AHT50 October 1, 1963 to June 30, 1964

Judson A Harmon Teaching Assistant General Education at \$1,089 Term BH25 to serve in addition as Clinical Fellow Office of the Dean of Students Student Counseling Bureau at \$1,089 Term BH25 for 1963-64

John P Wissinger from Medical Fellow Surgery Research Funds at \$3,150 plus tuition and fees Term AT to Medical Fellow Surgery without change in salary rate or term October 1, 1963 to June 30, 1964

Mien Fa Tchou from Medical Fellow University of Minnesota Hospitals at \$3,150 plus tuition and fees Term AT to Medical Fellow Anesthesiology with salary paid directly by the Veterans Administration Hospital October 4, 1963 to June 30, 1964

Ronald L Phillips Teaching Assistant and Research Assistant Agronomy and Plant Genetics Research Funds at \$4,356 Term AHT75 to receive \$500 as Non-service Fellow Caleb Dorr Fellowship September 16, 1963 to June 15, 1964

Rajarama P Upadhyaya Research Assistant Agronomy and Plant Genetics Research Funds at \$1,452 Term CHT50 July 1 to December 31, 1963 to receive \$500 as Non-service Fellow Caleb Dorr Fellowship September 16, 1963 to June 15, 1964

Marilee Ward from Senior Executive Secretary Microbiology at \$5,400 Term A to Office Manager and Editor Office of the President at the rate of \$6,072 Term A October 1, 1963 to June 30, 1964

Chester B Grygar from Assistant Chief Accountant Business Office at \$10,536 Term A to Budget Analyst Office of the Vice President Business Administration at the rate of \$10,956 Term A October 1, 1963 to June 30, 1964

Anne L Forston from Senior Clerk-Typist Library at \$3,504 Term A to Senior Secretary Trainee Office of Civil Service Personnel at the rate of \$3,792 Term A September 25, 1963 to June 30, 1964

Douglas M Mitchell from Personnel Assistant Office of Civil Service Personnel at \$5,400 Term A to Personnel Services Representative Trainee at the rate of \$5,616 Term A October 1, 1963 to June 30, 1964

Sylvia B Klayman from Senior Clerk Business Office at \$3,792 Term A to Senior Account Clerk at the rate of \$4,272 Term A September 5, 1963 to June 30, 1964

Paul T Amundson from Tabulating Equipment Operator Data Processing Center at \$3,948 Term A to Senior Tabulating Equipment Operator at the rate of \$4,272 Term A October 16, 1963 to June 30, 1964

Mildred S Mukavetz from Clerk-Typist Student Personnel Services Duluth at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A October 16, 1963 to June 30, 1964

Donna J Peterson from Senior Clerk-Typist Student Personnel Services Duluth at \$3,948 Term A to Principal Clerk at the rate of \$4,272 Term A October 1, 1963 to June 30, 1964

John B Zika from Laborer Truck Service at \$3,792 Term A to Automotive Mechanic Trainee at the rate of \$4,440 Term A August 1, 1963 to June 30, 1964

Audrey J Vaale from Secretary Anthropology at \$3,948 Term A to Senior Secretary at the rate of \$4,104 Term A July 16, 1963 to June 30, 1964

John M Munsch from Laboratory Machinist Electrical Engineering at \$5,616 Term AT to Senior Laboratory Machinist at \$5,844 Term AT for 1963-64

Shirley A Bayne from Senior Secretary School of Mathematics Institute of Technology at \$4,440 Term A to Principal Secretary at the rate of \$4,620 Term A August 16, 1963 to June 30, 1964

Amber J Greiner from Senior Clerk-Typist School of Chemistry at \$3,504 Term A to Account Clerk at the rate of \$3,648 Term A September 16, 1963 to June 30, 1964

Edward R Nye from Principal Laboratory Attendant School of Physics at \$5,844 Term A to Physics Apparatus Supervisor at the rate of \$6,072 Term A September 16, 1963 to June 30, 1964

Joanne D Nelson from Senior Clerk-Typist Veterinary Medicine and Clinics Research Funds at \$1,824 Term CT (\$3,648 A rate) July 1 to December 31, 1963 to Senior Secretary Anesthesiology at the rate of \$3,948 Term AT October 15, 1963 to June 30, 1964

Phyllis J Dahlheimer from Senior Clerk-Typist General College at \$3,504 Term A to Secretary at the rate of \$3,648 Term A September 23, 1963 to June 30, 1964

Diane K Martz from Clerk-Typist General College at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A September 23, 1963 to June 30, 1964

Alice E Lakoduk from Food Service Worker University of Minnesota Hospitals at \$2,880 Term A to Assistant Cook at the rate of \$3,000 Term AT October 6, 1963 to June 30, 1964

Gladys M Madsen Assistant Cook University of Minnesota Hospitals at \$3,000 Term A to serve as Cook at the rate of \$3,792 Term AT October 5-31, 1963

Patricia M Podoll from General Staff Nurse University of Minnesota Hospitals at \$4,992 Term A to Head Hospital Nurse at the rate of \$5,616 Term AT September 16, 1963 to June 30, 1964

Jacqueline A Popp from Physical Therapist University of Minnesota Hospitals at \$5,400 Term A to Senior Physical Therapist at the rate of \$5,616 Term A October 16, 1963 to June 30, 1964

Donna L Sagmoen 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 September 9 to November 3, 1963

Dale R Spitsberg from Hospital Maintenance and Operations Mechanic University of Minnesota Hospitals at \$4,992 Term A serving as Senior General Mechanic at \$2,025 Term CT (\$5,400 A rate) August 16 to December 31, 1963 to Senior General Mechanic at the rate of \$5,400 Term A January 1 to June 30, 1964

Jane A Francen from Senior Clerk-Typist Agricultural Engineering at \$3,948 Term A to Senior Secretary Agricultural Extension Service at the rate of \$4,104 Term A September 16, 1963 to June 30, 1964

Julia R Heim from Key Punch Operator Trainee Agricultural Experiment Station at \$780 Term CT (\$3,120 A rate) July 1 to September 30, 1963 to Key Punch Operator at \$810 Term CT (\$3,240 A rate) October 1 to December 31, 1963

George R Mizuno from Assistant Scientist Hormel Institute at \$8,004 Term A to Associate Scientist at \$8,328 Term A for 1963-64

Christense Nickell from Assistant Scientist Hormel Institute at \$8,328 Term AL to Associate Scientist at \$8,664 Term A for 1963-64

Donald M Sand from Assistant Scientist Hormel Institute at \$8,004 Term A to Associate Scientist at \$8,328 Term A for 1963-64

Albert W Hamilton Farm Laborer West Central Experiment Station at \$3,948 Term A to serve as Utility Man Plant Services Morris at the rate of \$4,620 Term AT September 16, 1963 to May 15, 1964

Lawrence J Kleis Senior Farm Laborer West Central Experiment Station at \$3,792 Term A to serve as Utility Man Plant Services Morris at the rate of \$4,104 Term AT October 1, 1963 to March 31, 1964

David O Sandstrom Senior Farm Laborer West Central Experiment Station at \$3,948 Term A to serve as Utility Man Plant Services Morris at the rate of \$4,104 Term AT October 1, 1963 to March 31, 1964

Irene R Miller from Clerk Shevlin Hall Food Service at \$3,372 Term A to Junior Cashier at \$3,504 Term A for 1963-64

Florence M Berggren from Clerk Coffman Union Food Service at the rate of \$1,386 Term AH50 (\$2,772 A rate) September 10-15, 1963 and at the rate of \$2,772 Term A September 16, 1963 to June 30, 1964 to Junior Cashier at the rate of \$1,440 Term AH50 (\$2,880 A rate) September 10-15, 1963 and at the rate of \$2,880 Term A September 16, 1963 to June 30, 1964

Evelyn Dahl from Clerk Coffman Union Food Service at \$3,504 Term AL to Junior Cashier at \$3,648 Term AL for 1963-64

Hertha Rempel from Clerk Coffman Union Food Service at \$3,504 Term AL to Junior Cashier at \$3,648 Term AL for 1963-64

Edith M Coe from Clerk Bailey Hall and Food Services at \$2,470 Term C (\$3,120 A rate) September 1, 1963 to June 15, 1964 to Clerk-Typist at the rate of \$3,240 Term A August 16, 1963 to June 30, 1964

Ellen A Lind from Clerk-Typist University Parking Lots at \$3,000 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A October 16, 1963 to June 30, 1964

Joseph H Rouse from Delivery Service Driver Campus Mail at \$4,440 Term A to Senior Parking Attendant University Parking Lots at the rate of \$4,272 Term A October 1, 1963 to June 30, 1964

David E Knops from Senior Account Clerk Student Unions at \$4,440 Term A for 1962-63 to Principal Account Clerk at the rate of \$4,620 Term A May 1 to June 30, 1963 and at \$4,800 Term A for 1963-64

Irma L Green from Food Service Worker Mayo Memorial Gift Shop and Fountain at \$2,880 Term AT to Senior Food Service Worker at the rate of \$3,000 Term AT September 12, 1963 to June 30, 1964

Carol M Takyi from Editorial Assistant St Anthony Falls Hydraulic Laboratory at \$4,440 Term AT to Executive Secretary at the rate of \$4,800 Term AT November 1, 1963 to June 30, 1964

Karen Stevens Fleischhacker from Clerk-Typist Minnesota School Mathematics Center Institute of Technology at \$2,880 Term AT to Senior Clerk-Typist at the rate of \$3,504 Term AT August 16, 1963 to June 30, 1964

Charlotte A Clifford from Senior Clerk-Typist Summer Session at \$3,504 Term A to Senior Clerk-Typist School of Physics Research Funds without change in salary rate Term AT September 30, 1963 to June 30, 1964

Janice M Schave from Senior Clerk-Typist Summer Session at \$3,504 Term A to Senior Secretary School of Physics Research Funds at the rate of \$3,948 Term AT September 1, 1963 to June 30, 1964

Melanie A Katter from Laboratory Technologist Poultry Science Research Funds at \$2,250 Term CT (\$5,400 A rate) July 1 to November 30, 1963 to Assistant Scientist at \$2,188 Term CT (\$6,564 A rate) August 1 to November 30, 1963

Lucille M Decoux from Cook Medicine Research Funds at \$3,413 Term AHT90 (\$3,792 A rate) to Senior Food Service Supervisor at \$2,848 Term CT (\$4,272 A rate) October 1, 1963 to June 30, 1964

Marilyn J Palmer from Laboratory Technologist Medicine Research Funds at \$5,196 Term AT to Junior Scientist at \$4,446 Term CT (\$5,616 A rate) September 16, 1963 to June 30, 1964

Bernice Uittenbogaard Senior Laboratory Technician Medicine Research Funds at \$4,272 Term AT to serve as Senior Laboratory Technician Anatomy Research Funds at \$1,424 Term CT (\$4,272 A rate) September 1 to December 31, 1963

Joseph L Leong from Associate Scientist Pathology Research Funds at \$7,692 Term ATX to Scientist at the rate of \$9,372 Term AT October 1, 1963 to June 30, 1964

Jeanne McNally from Senior Laboratory Technician Pathology Research Funds at \$3,078 Term CT (\$4,104 A rate) July 1, 1963 to March 31, 1964 to Laboratory Technologist Trainee at \$2,136 Term CT (\$4,272 A rate) October 1, 1963 to March 31, 1964

Margaret P Bogle from Laboratory Technologist Pediatrics Research Funds at \$4,330 Term CT (\$5,196 A rate) September 1, 1963 to June 30, 1964 to Junior Scientist at \$4,657 Term CT (\$5,616 A rate) September 23, 1963 to June 30, 1964

Bonnie K Nordmeyer from Senior Laboratory Technician Psychiatry and Neurology Research Funds at \$3,560 Term CT (\$4,272 A rate) September 1, 1963 to June 30, 1964 to Senior Laboratory Technician Pediatrics Research Funds at \$3,026 Term CT (\$4,272 A rate) October 16, 1963 to June 30, 1964

Bezel Bailey from Senior Laboratory Animal Attendant Surgery Research Funds at \$2,848 Term CT (\$4,272 A rate) July 1, 1963 to February

29, 1964 to Principal Laboratory Animal Attendant at \$2,496 Term CT (\$4,992 A rate) September 1, 1963 to February 29, 1964

Joanne A Brandt from Clerk-Typist Surgery Research Funds at \$2,400 Term CT (\$2,880 A rate) September 1, 1963 to June 30, 1964 to Senior Clerk-Typist at \$2,482 Term CT (\$3,504 A rate) September 16, 1963 to June 30, 1964

Sandra L Dalbec from Clerk-Stenographer Surgery Research Funds at \$2,860 Term CT (\$3,120 A rate) August 1, 1963 to June 30, 1964 to Secretary Trainee at \$810 Term CT (\$3,240 A rate) October 1 to December 31, 1963 and \$843 Term CT (\$3,373 A rate) January 1 to March 31, 1964 and at \$876 Term CT (\$3,504 A rate) April 1 to June 30, 1964

Gary N Skorheim from Laboratory Animal Attendant Surgery Research Funds at \$1,824 Term CT (\$3,648 A rate) July 1 to December 31, 1963 to Principal Laboratory Animal Attendant at \$1,456 Term CT (\$4,992 A rate) September 16 to December 31, 1963

Bonnie J Smith from Clerk-Stenographer Surgery Research Funds at \$2,860 Term CT (\$3,120 A rate) August 1, 1963 to June 30, 1964 to Secretary Trainee at \$810 Term CT (\$3,240 A rate) October 1 to December 31, 1963 and at \$843 Term CT (\$3,373 A rate) January 1 to March 31, 1964 and at \$876 Term CT (\$3,504 A rate) April 1 to June 30, 1964

Helen G Levine from Psychometrist Psychiatry and Neurology Research Funds at \$3,120 Term CHT75 (\$4,992 A rate) September 1, 1963 to June 30, 1964 to Laboratory Technologist at \$338 Term CHT75 (\$5,400 A rate) September 1-30, 1963 and at \$4,050 Term CT (\$5,400 A rate) October 1, 1963 to June 30, 1964

Robert Weimer from Assistant Scientist Psychiatry and Neurology Research Funds at \$6,564 Term AT to Associate Scientist at \$7,051 Term CT (\$7,692 A rate) August 1, 1963 to June 30, 1964

Nancy A C Sutton from Laboratory Technologist Physical Medicine and Rehabilitation Research Funds at \$5,400 Term AT to Junior Scientist at the rate of \$5,616 Term AT September 1, 1963 to June 30, 1964

William B Myers from Laboratory Animal Attendant Veterinary Surgery and Radiology Research Funds at \$912 Term CT (\$3,648 A rate) July 1 to September 30, 1963 to Senior Laboratory Animal Attendant at \$3,078 Term CT (\$4,104 A rate) October 1, 1963 to June 30, 1964

Rita C Schwegler from Secretary School of Dentistry at \$304 Term CT (\$3,648 A rate) September 1-30, 1963 to Secretary School of Dentistry Research Funds at \$304 Term CT (\$3,648 A rate) October 1-31, 1963 and Secretary School of Dentistry at \$608 Term CT (\$3,648 A rate) November 1 to December 31, 1963

Janet M Shellman from Dental Clinic Attendant School of Dentistry Research Funds at \$3,240 Term AT to Student Dental Assistant Supervisor at the rate of \$3,372 Term AT September 23, 1963 to June 30, 1964

Lynda F Scott from Laboratory Technician University Health Service at \$2,430 Term AHT75 (\$3,240 A rate) to Senior Laboratory Technician at \$1,368 Term CT (\$4,104 A rate) September 1 to December 31, 1963

Neil McCracken from Principal Account Clerk Peace Corps Project at \$1,872 Term CT (\$5,616 A rate) July 1 to October 31, 1963 to Assistant to the Peace Corps Training Director without change in salary rate or term July 1 to October 31, 1963

Salary Adjustments

Marcia Edwards Acting Dean and Professor College of Education at \$18,550 to serve at the rate of \$19,550 Term A October 1, 1963 to June 30, 1964

Milton Sobel Professor Statistics at \$14,950 Term B on leave without salary to receive \$4,706 Statistics Research Funds for 33% time paid through the University October 1, 1963 to June 15, 1964

Lawrence Markus Professor School of Mathematics Institute of Technology at \$16,200 Term B on sabbatical furlough to receive \$4,050 Mathematics Research Funds for 25% time paid through the University September 16, 1963 to June 15, 1964

Edgar Reich Professor School of Mathematics Institute of Technology at \$14,000 Term B on sabbatical furlough to receive \$7,000 Mathematics Research Funds for 50% time paid through the University September 16, 1963 to June 15, 1964

William L Hathaway Assistant Professor Political Science and Interdisciplinary Programs from \$4,867 Term BH78 (\$6,240 B rate) to \$6,240 Term B for 1963-64

Delphie J B Fredlund Assistant Professor School of Public Health from \$8,175 Term A to the rate of \$8,500 Term A October 1, 1963 to June 30, 1964

Paul W Jorgensen Clinical Assistant Professor School of Dentistry from \$1,130 Term BH20 (\$5,652 B rate) to \$2,261 Term BH40 (\$5,652 B rate) for 1963-64

Hefzibah Eyal-Giladi Research Associate Zoology Research Funds from \$7,536 Term ATX to the rate of \$3,768 Term AHTX50 (\$7,536 A rate) August 16, 1963 to June 30, 1964

Peter Gould Research Associate School of Physics Research Funds from \$5,850 Term BT to \$6,200 Term BT for 1963-64

Ralph H Hofmeister Lecturer Economics and Research Funds from \$6,900 Term BX for 1962-63 to \$7,600 Term BX for 1963-64

Elizabeth F Peterson Lecturer Center for Continuation Study from \$3,800 Term BH67 (\$5,700 B rate) for 1962-63 to \$4,000 Term BHX67 (\$6,000 B rate) for 1963-64

Leo D Abbott Instructor Administration College of Liberal Arts from \$3,200 Term AH50 to the rate of \$3,840 Term AH60 September 16, 1963 to June 30, 1964

Lawrence W Copithorne Instructor Economics from \$2,331 Term BHX50 (\$4,662 B rate) to \$1,166 Term BHX25 (\$4,662 B rate) for 1963-64

Robert F Estelle Instructor Romance Languages from \$5,800 Term B to \$6,500 Term B for 1963-64

Barbara B Conklin Instructor School of Home Economics from \$2,331 Term CHT50 (\$6,216 A rate) October 1, 1963 to June 30, 1964 to \$3,497 Term CHT75 (\$6,216 A rate) October 1, 1963 to June 30, 1964

Harold Cannon Instructor Accounting at \$2,331 Term BH50 (\$4,662 B rate) to receive \$389 for 25% additional time for the fall quarter of 1963-64

David Lieberman Instructor Division of Humanities Morris from \$6,200 Term B for 1962-63 to \$7,000 Term B for 1963-64

George M Robb Instructor University High School from \$4,940 Term C (\$6,240 A rate) September 1, 1963 to June 15, 1964 to \$2,944 Term CH67 (\$6,240 A rate) October 1, 1963 to June 15, 1964

Kenneth E Egertson Instructor Extension Economist Marketing Agricultural Extension Service at \$10,200 Term A to serve at the rate of \$9,500 Term A November 1, 1963 to June 30, 1964 (revised assignment for this period)

William N Spellacy Instructor Obstetrics and Gynecology and Pediatrics Research Funds from \$8,750 Term CT (\$10,500 A rate) September 1, 1963 to June 30, 1964 to \$9,000 Term CT (\$12,000 A rate) October 1, 1963 to June 30, 1964

Chen-wei Ting Research Fellow Mines Experiment Station from \$3,150 Term BHT45 (\$7,000 B rate) to the rate of \$3,500 Term BHT50 (\$7,000 B rate) October 1, 1963 to June 15, 1964

Russell H Susag Research Fellow Civil Engineering Research Funds from the rate of \$4,050 Term BHT67 (\$6,075 B rate) September 16, 1963 to March 15, 1964 and from the rate of \$2,025 Term BHT33 (\$6,075 B rate) March 16 to June 15, 1964 to \$6,075 Term BT for 1963-64

Siemen H Groen Research Fellow School of Chemistry Research Funds from \$3,958 Term CHT84 (\$5,928 A rate) September 16, 1963 to June 30, 1964 to \$4,750 Term CHT97 (\$6,216 A rate) September 16, 1963 to June 30, 1964

Juanita D Marotta Teaching Assistant Botany at \$1,089 Term BH25 to receive \$363 for 25% additional time for the fall quarter of 1963-64

Judith Sloman Teaching Assistant English at \$1,452 Term BH33 to receive \$484 for 34% additional time for the fall quarter of 1963-64

David L Skoug Teaching Assistant Mathematics College of Liberal Arts from \$2,178 Term BHX50 to \$1,634 Term BHX38 for 1963-64

Robert L Utlaut Teaching Assistant Interdisciplinary Programs from the rate of \$1,089 Term BH25 September 16 to December 15, 1963 and from the rate of \$2,178 Term BH50 December 16, 1963 to June 15, 1964 to \$2,178 Term BH50 for 1963-64

Henry Lackner Teaching Assistant Philosophy at \$1,452 Term BH33 to receive \$242 for 17% additional time for the fall quarter of 1963-64

Richard R LaCroix Teaching Assistant Philosophy at the rate of \$1,452 Term BHX33 September 16 to December 15, 1963 and at the rate of \$1,089 Term BHX25 December 16, 1963 to June 15, 1964 to receive \$242 for 17% additional time for the fall quarter of 1963-64

David R Chabot Teaching Assistant Psychology at \$1,655 Term BH38 to receive \$484 for 12% additional time October 5, 1963 to June 15, 1964

Jared A Brown Teaching Assistant Speech and Theatre Arts from \$1,089 Term BHX25 to \$2,178 Term BHX50 for 1963-64

Richard O Erickson Teaching Assistant Speech and Theatre Arts at \$1,089 Term BHX25 to receive \$363 for 25% additional time for the fall quarter of 1963-64

Stanley C Johnson Teaching Assistant Mechanical Engineering at \$2,178 Term BH50 to receive \$363 for 25% additional time for the fall quarter of 1963-64

Benjamin Drake IV Teaching Assistant Geology and Geophysics from \$2,178 Term BH50 to \$1,089 Term BH25 for 1963-64

Corrine J Estes Teaching Assistant General Education from \$1,089 Term BH25 to \$2,178 Term BH50 for 1963-64

Dennis D Johnson Teaching Assistant General Education from \$1,089 Term BH25 to the rate of \$2,178 Term BH50 October 16, 1963 to June 15, 1964

Delphine J Hedlund Teaching Assistant Elementary Education from \$1,089 Term BH25 to \$2,178 Term BH50 for 1963-64

Laurence P Feldman Teaching Assistant Quantitative Analysis at the rate of \$1,089 Term BH25 September 16 to December 15, 1963 and at the rate of \$2,178 Term BH50 December 16, 1963 to June 15, 1964 and Instructor Business Functions and Management from \$179 Term CH11 (\$4,662 B rate) for the fall quarter of 1963-64 to \$518 Term CH33 (\$4,662 B rate) for the fall quarter of 1963-64

Ardell C Linnerud Research Assistant Dairy Husbandry Research Funds from \$2,904 Term AHT50 to \$1,089 Term CHT75 October 1 to December 31, 1963

Redlarepaka R Reddy Research Assistant Dairy Husbandry Research Funds from \$1,452 Term AHT25 to \$726 Term CHT50 October 1 to December 31, 1963

David F Bezdicek Research Assistant Soil Science Research Funds from \$1,452 Term AHT25 to the rate of \$2,904 Term AHT50 October 1, 1963 to June 30, 1964

Dah-Yu Cheng Research Assistant Mechanical Engineering Research Funds from \$363 Term CHT50 September 16 to October 31, 1963 to \$545 Term CHT75 September 16 to October 31, 1963

Richard S Elster Research Assistant Industrial Relations Center at \$2,178 Term BH50 to serve at the rate of \$2,904 Term BH67 September

16 to December 15, 1963 and at the rate of \$1,452 Term BH33 March 16 to June 15, 1964

Gian P Jain Research Assistant Institute of Child Development Research Funds from \$2,178 Term BHT50 to the rate of \$2,904 Term BHT75 October 16, 1963 to June 15, 1964

John B Steele Research Assistant Institute of Child Development Research Funds at \$2,178 Term BHT50 to receive \$605 for 25% additional time October 1, 1963 to February 29, 1964

John D Steffen Administrative Fellow Office of the Dean of Students Bureau of Student Loans and Scholarships from \$2,904 Term AH50 to the rate of \$4,356 Term AH75 October 1, 1963 to June 30, 1964

Robert M Hammel Administrative Fellow Administration Institute of Agriculture at the rate of \$2,904 Term AH50 September 16, 1963 to June 15, 1964 and at the rate of \$5,808 Term A June 16-30, 1964 to receive \$1,045 for 24% additional time September 16, 1963 to June 15, 1964

Betty Bernard Medical Fellow Specialist Pediatrics Research Funds from \$667 plus tuition and fees Term CT (\$4,000 plus tuition and fees A rate) July 1 to August 31, 1963 to \$667 Term CHT50 (\$4,000 A rate) September 1 to December 31, 1963

Ivan C Fletcher Assistant Inventory Supervisor Business Office from \$7,104 Term A to \$7,392 Term A for 1963-64

Frederic J Rosenwald Personnel Services Representative Trainee Office of Civil Service Personnel from \$5,844 Term A to the rate of \$6,072 Term A October 1, 1963 to June 30, 1964

John F Wilson Personnel Services Representative Trainee Office of Civil Service Personnel from \$5,844 Term A to the rate of \$6,072 Term A October 1, 1963 to June 30, 1964

Emily K Oxman Senior Student Personnel Worker Office of the Dean of Students Speech and Hearing Clinic from the rate of \$3,700 Term BH75 (\$4,923 B rate) September 16 to December 15, 1962 and from the rate of \$2,467 Term BH50 (\$4,923 B rate) December 16, 1962 to March 15, 1963 and from the rate of \$1,234 Term BH25 (\$4,923 B rate) March 16 to June 15, 1963 to the rate of \$3,996 Term BH75 (\$5,328 B rate) September 16 to December 15, 1963 and to the rate of \$2,664 Term BH50 (\$5,328 B rate) December 16, 1963 to March 15, 1964 and to the rate of \$1,332 Term BH25 (\$5,328 B rate) March 16 to June 15, 1964

Kenneth Zimmerman Room Scheduling Analyst Office of Admissions and Records from \$6,828 Term A to \$7,104 Term A for 1963-64

Vernon L Johnson Glassblower Apprentice Glassblowing Shop from \$4,992 Term A to the rate of \$5,196 Term A November 1, 1963 to June 30, 1964

Ella M Barnett Practical Nurse University of Minnesota Hospitals from \$4,104 Term A to the rate of \$3,948 Term AT September 16, 1963 to June 30, 1964

Nita A Ericksen General Staff Nurse University of Minnesota Hospitals from \$4,992 Term A to the rate of \$4,800 Term AT September 9, 1963 to June 30, 1964

Marion E Erickson General Staff Nurse University of Minnesota Hospitals from \$4,992 Term A to the rate of \$4,800 Term A October 21, 1963 to June 30, 1964

Janice E Kleinhuizen General Staff Nurse University of Minnesota Hospitals from \$4,992 Term A to the rate of \$4,800 Term A October 21, 1963 to June 30, 1964

Sheila A Raymond General Staff Nurse University of Minnesota Hospitals from \$4,992 Term A to the rate of \$4,800 Term A September 30, 1963 to June 30, 1964

Gwendolyn F Riggan Medical Records Typist University of Minnesota Hospitals from \$3,948 Term A to the rate of \$4,104 Term A October 16, 1963 to June 30, 1964

Annie M Riley Medical Records Typist University of Minnesota Hospitals from \$3,792 Term AT to the rate of \$3,948 Term AT October 16, 1963 to June 30, 1964

Judith A Skaff General Staff Nurse University of Minnesota Hospitals from \$4,992 Term A to the rate of \$4,800 Term A October 7, 1963 to June 30, 1964

Ruth S Thompson Medical Records Typist University of Minnesota Hospitals from \$4,272 Term A to the rate of \$4,440 Term A October 16, 1963 to June 30, 1964

Theresa K Roesler School Nurse Southern School of Agriculture from \$1,143 Term DH60 (\$1,905 D rate) for 1962-63 to \$1,170 Term DH60 (\$1,950 D rate) for 1963-64

Bertha S Nibbe Junior Librarian Library Morris from \$2,367 Term DH75 (\$3,156 D rate) to the rate of \$3,551 Term BH75 (\$4,734 B rate) September 24, 1963 to June 15, 1964

Norman A Moen Meat Cutter Northwest School of Agriculture from \$2,246 Term CH90 (\$4,992 A rate) October 1, 1962 to March 31, 1963 to \$2,430 Term CH90 (\$5,400 A rate) October 1, 1963 to March 31, 1964 and Assistant Cook from \$175 Term CH10 (\$3,504 A rate) October 1, 1962 to March 31, 1963 to \$182 Term CH10 (\$3,648 A rate) October 1, 1963 to March 31, 1964

Henry G Vietor Building Caretaker Northwest School of Agriculture from \$2,136 Term C (\$4,272 A rate) October 1, 1962 to March 31, 1963 to \$2,310 Term C (\$4,620 A rate) October 1, 1963 to March 31, 1964

Biruta Kaulens Pharmacist University Health Service from \$6,564 Term A to \$7,104 Term A for 1963-64

Mary A Sullivan Pharmacist University Health Service from \$6,564 Term A to \$7,104 Term A for 1963-64

Marilyn A Halverson Senior Clinic Nurse Medicine Research Funds from \$5,196 Term AT to \$5,616 Term AT for 1963-64

Jane J Kuykendall Senior Laboratory Animal Attendant Surgery Research Funds from \$2,508 Term CT (\$4,104 A rate) July 22, 1963 to February 29, 1964 to \$3,333 Term CT (\$4,800 A rate) July 22, 1963 to March 31, 1964

Virginia B Bailey Psychometrist Psychiatry and Neurology Research Funds from \$4,992 Term AT to the rate of \$2,496 Term AHT50 (\$4,992 B rate) November 1, 1963 to June 30, 1964

Leaves of Absence

William H Crawford Professor School of Dentistry 100% time leave of absence with salary November 16-30, 1963 and 85% time leave with salary and 15% time leave with salary from disability insurance December 1, 1963 to May 15, 1964

Charles H Foster Professor English leave without salary for 1964-65 to accept a Visiting Professorship at Bowdoin College

David W Thompson Professor Speech and Theatre Arts sabbatical furlough for 1964-65 for study and travel to obtain first-hand knowledge of European theatre

Ralph E Comstock Professor Animal Husbandry leave without salary February 1 to May 31, 1964 to serve as Visiting Professor in the Genetics Department at the University of California

Skuli Rutford Professor Director of Extension Agricultural Extension Service leave with salary October 1 to December 31, 1963 on account of illness

Donald B Lawrence Professor Botany leave without salary for 1964-65 to accept a Fulbright Award to New Zealand to study soil forming processes

Dominick J Argento Associate Professor Music sabbatical furlough for 1964-65 to compose an opera with time to be spent in Italy

Mark Bolsterli Associate Professor School of Physics leave without salary for the winter quarter of 1963-64 to serve as visiting consultant at Los Alamos National Laboratory

C Lindsley Edson Associate Professor Division of Humanities Duluth sabbatical furlough for 1964-65 to do research in Baroque keyboard music other than the organ with time to be spent in Oxford England and on the continent

Andrew J Hein Assistant Dean and Instructor Graduate School 10% time leave without salary October 1, 1963 to May 31, 1964 to increase professional qualifications in the field of Sociology

Merle V Halverson Instructor Extension Specialist Soils Agricultural Extension Service leave with salary October 21 to December 31, 1963 on account of illness

Dorothy J Castle Beltrami County Home Agent Instructor Agricultural Extension Service leave without salary October 16-31, 1963 on account of pregnancy

Clifford L Carlson Research Assistant Bureau of Institutional Research leave without salary October 1-31, 1963 for study

Betty Bernard Medical Fellow Specialist Pediatrics Research Funds leave without salary September 1-30, 1963 to care for child

Marcella Salmonson Transcribing Machine Operator Office of the Dean of Students Student Counseling Bureau leave without salary October 23 to November 1, 1963 for extended vacation

Patricia D Acton Principal Secretary Office of Admissions and Records 50% time leave without salary September 23 to December 15, 1963 and January 6 to March 19, 1964 and March 30 to June 12, 1964 to attend classes

Annette G Lausten Senior Laboratory Technician Pathology leave without salary October 10 to December 31, 1963 on account of pregnancy

Mary J Rudquist Senior Laboratory Technician Psychiatry and Neurology and Surgery leave without salary September 25 to November 30, 1963 for personal reasons

Ellen M Hoy Principal Clerk School of Dentistry leave without salary September 3-13, 1963 for extended vacation

Beverly J Brown Hospital Aide University of Minnesota Hospitals leave without salary September 23-29, 1963 on account of illness

Mary Faison Custodial Worker University of Minnesota Hospitals continuation of leave without salary November 1-6, 1963 on account of illness

Gladys Freeman Custodial Worker University of Minnesota Hospitals leave with salary September 27 to October 31, 1963 on account of illness

Williemae Hall Custodial Worker University of Minnesota Hospitals leave without salary October 17-25, 1963 on account of illness

Ann J Halverson Assistant Cook University of Minnesota Hospitals leave without salary October 1-16, 1963 on account of illness

Dorothy M Jensen General Staff Nurse University of Minnesota Hospitals leave without salary October 21 to November 17, 1963 on account of illness

Erna Larson Cook University of Minnesota Hospitals leave without salary October 15-27, 1963 for personal reasons

Kathryn L Mollenhauer General Staff Nurse University of Minnesota Hospitals leave without salary October 31 to November 8, 1963 for marriage

Manda C Ostby Custodial Worker University of Minnesota Hospitals continuation of leave without salary October 1-10, 1963 on account of illness

Beatrice E Schuller Medical Records Typist University of Minnesota Hospitals leave without salary October 7-30, 1963 on account of illness

James C Mix Laboratory Technician Soil Testing Laboratory leave without salary October 16, 1963 to June 30, 1964 for military service

Annamay H Thompson Senior Clerk Library leave without salary July 17 to August 31, 1963 on account of illness

Paul H Mickelson Laborer Agronomy and Plant Genetics Research Funds leave without salary September 25, 1963 to June 30, 1964 for military service

Robert F Pichelman Window Washer Plant Services leave without salary October 16, 1963 to January 15, 1964 on account of injury at work

Geraldine S Albitz Clerk-Typist University Health Service leave without salary October 21-31, 1963 on account of illness

Biruta Kaulens Pharmacist University Health Service continuation of 100% time leave without salary October 1-4, 1963 and 50% time leave without salary October 7-31, 1963 on account of illness

Evelyn L O'Borsky Senior Clerk-Typist Printing Department leave without salary September 23 to October 4, 1963 on account of illness and death of husband

Marian J Holmes Senior Laboratory Technician Entomology Fisheries and Wildlife Research Funds leave without salary October 24 to December 24, 1963 for travel in Europe

Loris Ann K Longie Senior Laboratory Technician Anatomy Research Funds continuation of leave without salary September 16-27, 1963 on account of pregnancy

Robert J Glaser Assistant Scientist Medicine Research Funds leave without salary July 5-16, 1963 for vacation

Eileen R Torberg Junior Scientist Medicine Research Funds leave without salary October 10-25, 1963 for marriage

Kathleen M Grothaus Dental Clinic Attendant School of Dentistry Research Funds leave without salary September 9-13, 1963 for marriage

CONTRACTS AND GRANTS

Voted to approve the following contracts and grants:

U.S. Atomic Energy Commission

AT(11-1)1089, Amendment No. 2 allotting funds in the amount of \$20,000 for the period September 16, 1963 to September 14, 1964, application approved on September 20, 1963, Dr. B. F. Woolfrey, Pathology, filed supplement to the minutes, page 16,036

U.S. Civil Defense

OCD64-2087, for Fallout Shelter Analysis Course, allotting funds in the amount of \$355.74 for a period of approximately six months, application on current docket, Prof. Albert M. Fulton, Extension Division, filed supplement to the minutes, page 16,037

U.S. Air Force

AF 33(615)-1066 for research on Random Vibrations, allotting funds in the amount of \$51,985 for the period October 1, 1963 to November 30, 1965, application approved on May 10, 1963, Dr. R. F. Lambert, Electrical Engineering, filed supplement to the minutes, page 16,038

AF 33(616)-6239, Change Order No. 12(64-674) stating that no classified materials or reports are involved in contract, Dr. W. G. Shepherd, Electrical Engineering, filed supplement to the minutes, page 16,039

U.S. Navy

Nonr-710(24), Amendment No. 12 allotting funds in the amount of \$27,000 and extending contract period for one year to July 31, 1964, ap-

plication approved on September 20, 1963, Dr. Edward Silberman, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 16,040

Nonr-710(34), Amendment No. 5 allotting funds in the amount of \$15,000 and extending the contract period one year to October 31, 1964, application approved on September 21, 1962, Dr. Otto Schmitt, Physics, filed supplement to the minutes, page 16,041

Nonr-710(43), Amendment No. 4 providing one year no cost extension of contract, Dr. Edward Silberman, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 16,042

Nonr-710(50), Amendment No. 1, providing an extension of contract for a period of four months to January 31, 1964, Dr. Edward Silberman, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 16,043

Nonr-710(51), Amendment No. 1, providing an extension of three months to contract to December 31, 1963, Dr. Edward Silberman, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 16,044

Nonr-710(52), Amendment No. 1, providing eight month no cost extension of contract to May 31, 1964, Dr. Edward Silberman, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 16,045

U.S. Department of Interior

14-20-0650-1267, for Survey of Current and Potential Wild Rice Production, Processing and Marketing, allotting funds in the amount of \$17,000 for the period July 12, 1963 to July 12, 1964, Dr. Ernest Rinke, Agronomy, filed supplement to the minutes, page 16,046

U.S. National Aeronautics and Space Administration

NAS5-2071, Modification No. 4, allotting funds in the amount of \$50,000 for the period February 6, 1962 to December 31, 1963, application approved July 12, 1963, Dr. John Winckler, Physics, filed supplement to the minutes, page 16,047

NAS5-2071, Modification No. 5, allotting funds in the amount of \$49,700 for the period February 6, 1962 to December 31, 1963, application approved July 12, 1963, Dr. J. R. Winckler, Physics, filed supplement to the minutes, page 16,048

National Science Foundation

GB-1688, renewal of research on Ion Fluxes in Heart Muscle, allotting funds in the amount of \$12,500, Dr. Victor Lorber, Physiology

GB-1744, for Biochemistry Research Equipment, allotting funds in the amount of \$30,700, Dr. L. M. Henderson, Biochemistry, St. Paul, filed supplement to the minutes, page 16,049

GE-2923 for Undergraduate Science Education Program, allotting funds in the amount of \$16,800, Dr. L. E. Goodman, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 16,050

GP-1989 for Complex Variable and Probability Theory, allotting funds in the amount of \$9,700, Dr. Edgar Reich, Institute of Technology Mathematics, filed supplement to the minutes, page 16,051

GP-1990 for Geochronology of the Medicine Bow Area, allotting funds in the amount of \$30,500, Dr. Paul W. Gast and Dr. F. Allan Hills, Geology and Geophysics, filed supplement to the minutes, page 16,052

U.S. Office of Education

PL-85-926, renewal of Fellowships—Teaching of Mentally Retarded Children, allotting funds in the amount of \$24,000, Dr. Maynard Reynolds, Special Education

U.S. Public Health Service

AI-02218-06, renewal of research on Rhodospirillum, allotting funds in the amount of \$36,278, Dr. Albert W. Frenkel, Botany

AI-04893-02, renewal of research on Ornithine Transcarbamylase Biosynthesis in Bacteria, allotting funds in the amount of \$26,475, Dr. Palmer Rogers, Microbiology

AM-01547-07, renewal of research on Antidiabetic Drugs, allotting funds in the amount of \$36,707, Dr. Harold N. Wright, Pharmacology

AM-02462-05, renewal of research on Secretion of Aldosterone in Ruminants, allotting funds in the amount of \$20,834, Dr. Alvin F. Weber, Veterinary Anatomy

AM-02917-0451, for research on Irradiation and Transplantation allotting supplemental funds in the amount of \$7,210, Dr. William Krivit, Pediatrics

AM-05830-03, renewal of Studies on Inflammation, allotting funds in the amount of \$13,752, Dr. Arthur R. Page, Pediatrics

AM-05853-03, renewal of research on Conformational Basis of Enzymic Catalysis, allotting funds in the amount of \$39,963, Dr. Rufus W. Lumry, Chemistry

AM-07500-02, renewal of research on Mechanisms of Delayed Sensitivity, allotting funds in the amount of \$9,162, Dr. Warren J. Warwick, Pediatrics

AM-15,170-02, renewal of research on Effect of Gastric Freeze on Secretion, allotting funds in the amount of \$500, Dr. Owen H. Wangenstein for Dr. Edward T. Peter, Surgery

AM-21,157-01, for research on Metabolic and Nutritional Aspects of Protein in Infancy, allotting funds in the amount of \$500, Dr. Robert A. Ulstrom for Dr. Jack Strobel, Pediatrics, filed supplement to the minutes, page 16,053

CA-03511-07, renewal of research on Tissues, allotting funds in the amount of \$60,988, Dr. Carlos Martinez, Physiology

CA-06001-03, renewal of research on Radiation Protective Effect of Bone Marrow Cells, allotting funds in the amount of \$15,649, Dr. M. K. Loken, Radiology and Dr. S. K. Hilal, Radiology

DE-01770-02, renewal of Program Grant on Oral Pathology, allotting funds in the amount of \$22,080, Dr. Robert J. Gorlin, Dentistry

EPD-16,250, for research on Avian Mycoplasma in Tissue Culture, allotting funds in the amount of \$500, Dr. B. S. Pomeroy for Dr. John Newman, Veterinary Bacteriology, filed supplement to the minutes, page 16,054

GM-04730-08, renewal of research on Aplastic Anemia, allotting funds in the amount of \$20,435, Dr. M. O. Schultze and Dr. J. H. Sautter, Agricultural Biochemistry

GM-07406-04, renewal of Experimental Evaluation of Therapy for Snake Bites, allotting funds in the amount of \$17,674, Dr. John F. Perry, Jr., Surgery and Dr. Robert J. Blanchard, Surgery

GM-10930-02, renewal of research on Methanol Metabolism and 3 Amino-1, 2, 4 Triazole, allotting funds in the amount of \$20,584, Dr. Gilbert J. Mannering and Dr. Thomas R. Tephly, Pharmacology

GM-11333-01, research on Nuclear Magnetic Resonance Spectroscopy, allotting funds in the amount of \$27,526, Dr. Stuart W. Fenton and Dr. William Parham, Chemistry, filed supplement to the minutes, page 16,055

GM-16,130-02, renewal of research on Lanosterol and Cholesterol,

allotting funds in the amount of \$500, Dr. Ivan D. Frantz for Dr. Terence J. Scallen, Medicine

GM-17,076-02, renewal of research on Glycogen Metabolism in Rat Diaphragm Muscle, allotting funds in the amount of \$500, Dr. H. Mead Cavert for Dr. George W. Wermers, Physiology

HE-00830-11S1, for Experimental Endocarditis, allotting supplemental funds in the amount of \$24,708, Dr. C. Walton Lillehei, Surgery

HE-03662-06, renewal of Preparation and Evaluation of Lipids, allotting funds in the amount of \$15,443, Dr. Ralph T. Holman, Physiological Chemistry and Dr. William O. Caster, Physiological Chemistry

HE-04398-05, renewal of research on Hypoplastic Anemia, allotting funds in the amount of \$35,139, Dr. J. H. Sautter, Veterinary Medicine

HE-05517-04, renewal of Transport Studies in the Isolated Perfused Heart, allotting funds in the amount of \$23,846, Dr. John A. Johnson, Physiology

HE-07457-02, renewal of research on Fatty Acid Deficiency and Hematopoiesis, allotting funds in the amount of \$35,820, Dr. R. Dorothy Sundberg, Anatomy

HE-18,251-02, for Evaluation of Open Heart Surgery Patients, allotting funds in the amount of \$500, Dr. P. Adams, Jr., for Dr. D. A. Girod, Pediatrics, filed supplement to the minutes, page 16,056

HE-20,068-01, research on Complicated Ventricular Septal Defect, allotting funds in the amount of \$500, Dr. Paul Adams for Dr. Kenneth L. Jue, Pediatrics, filed supplement to the minutes, page 16,057

HE-20,879-01, research on Cardiovascular Disease of Zoo Animals, allotting funds in the amount of \$500, Dr. J. H. Sautter for Dr. H. J. Kurtz, Veterinary Pathology, filed supplement to the minutes, page 16,058

MH-08670-01, research on Behavioral Factors in Readdiction, allotting funds in the amount of \$4,176, Dr. Travis I. Thompson, Psychiatry and Neurology, filed supplement to the minutes, page 16,059

MH-22,321-01, Predoctoral Fellowship—Whitney, Glayde, allotting funds in the amount of \$4,500, Dean Bryce Crawford, Graduate School, filed supplement to the minutes, page 16,060

NB-01081-08, renewal of research on Congenital Tremor, allotting funds in the amount of \$16,500, Dr. R. L. Kitchell, Veterinary Medicine

NB-13,906-03, renewal of research on Electrocardiographic Patterns in Domestic Animals, allotting funds in the amount of \$500, Dr. Ralph L. Kitchell, Veterinary Anatomy for Dr. Thomas F. Fletcher, Veterinary Anatomy

Saph 76303, Modification No. 8, for Study of Congenital Malformations, allotting funds in the amount of \$5,060 and extending contract period nine months to June 30, 1964, Dr. L. M. Schuman, Epidemiology, filed supplement to the minutes, page 16,060A

PH 86-64-16, for the Study of Existing Position Requirements for Engineers and Maintenance Personnel Currently Employed in a Representative Number of Hospitals and Related Medical Care Facilities, allotting funds in the amount of \$15,840 for the period September 15, 1963 through September 15, 1964, Dr. Richard G. Bond, School of Public Health, filed supplement to the minutes, page 16,061

U.S. Vocational Rehabilitation Administration

RD-422-64-C4, for Minnesota Studies in Vocational Rehabilitation allotting supplemental funds in the amount of \$3,289, Dr. George W. England, Industrial Relations Center, Dr. Lloyd H. Lofquist, Industrial Relations Center

Instruction Contracts

U.S. Navy Personnel—N600(22)-61216 allotting funds in the amount of \$59,000 (estimated) for the period July 1, 1963 to June 30, 1964, filed supplement to the minutes, page 16,061A

Nongovernmental Research

Hill Family Foundation for Center for Experimental Studies in Business, allotting funds in the amount of \$25,920, Dean Paul V. Grambsch, School of Business Administration, filed supplement to the minutes, page 16,062

Kimberly Clark Corporation, Study of the Human Menstrual Cycle, extending contract period to August 1, 1964, Donald W. Cowan, Director, Health Service, filed supplement to the minutes, page 16,063

Minneapolis General Hospital—renewal of program in Psychiatry and Neurology, allotting funds in the amount of \$26,896, Dr. Donald W. Hastings, Psychiatry and Neurology, filed supplement to the minutes, page 16,064

Minneapolis General Hospital—renewal of program in Obstetrics and Gynecology, allotting funds in the amount of \$7,212, Dr. John McKelvey, Obstetrics and Gynecology, filed supplement to the minutes, page 16,065

Minneapolis General Hospital—renewal of program in Radiology, allotting funds in the amount of \$3,594, Dr. Harold O. Peterson, Radiology, filed supplement to the minutes, page 16,066

Minneapolis General Hospital—renewal of program in Pediatrics, allotting funds in the amount of \$12,813, Dr. John Anderson, Pediatrics, filed supplement to the minutes, page 16,067

Minneapolis General Hospital—renewal of program in Anesthesiology, allotting funds in the amount of \$4,194, Dr. F. H. Van Bergen, Anesthesiology, filed supplement to the minutes, page 16,068

Minneapolis-Honeywell Regulator Co., P.O. No. 128233, Change Order No. 1 changing number of hours of rental of Subsonic Wind Tunnel and technical assistance, allotting funds in the amount of \$580, Sheldon Vick, Aeronautical Hypersonic Laboratory, Rosemount, filed supplement to the minutes, page 16,069

Minneapolis-Honeywell Regulator Co., P.O. No. 128246 for Rental of Transonic Wind Tunnel, allotting funds in the amount of \$555, Sheldon Vick, Aeronautical Hypersonic Laboratory, Rosemount, filed supplement to the minutes, page 16,070

Minneapolis-Honeywell Regulator Co., P.O. No. 132606 for Rental of Transonic Wind Tunnel, allotting funds in the amount of \$500, Sheldon Vick, Aeronautical Hypersonic Laboratory, Rosemount, filed supplement to the minutes, page 16,071

Minneapolis-Honeywell Regulator Co., P.O. No. DY 687732 for Study of Various Types and Effects of Flash Blindness, allotting funds in the amount of \$6,000, Dr. John E. Harris, Ophthalmology, filed supplement to the minutes, page 16,072

National Academy of Sciences, NASA International University Program—Manzano, allotting funds in the amount of \$2,000, Dr. John Winckler, Physics, filed supplement to the minutes, page 16,073

National Academy of Sciences, NASA International University Program—Miyazaki, allotting funds in the amount of \$2,500, Dr. John Winckler, Physics, filed supplement to the minutes, page 16,074

National Foundation, renewal of research on Juvenile Rheumatoid Arthritis, allotting funds in the amount of \$70,435, Dr. Robert A. Good, Pediatrics

Nordisk Insulinlaboratorium Research, allotting funds in the amount of \$1,200, Dr. Arnold Lazarow, Anatomy, filed supplement to the minutes, page 16,075

Edgar Stern Family Fund—The Minnesota Gubernatorial Recount, allotting funds in the amount of \$1,000, Dr. Charles N. Backstrom, Political Science, filed supplement to the minutes, page 16,076

GIFTS

Voted to accept with thanks the following gifts:

Research

Donor	Estate of Lina Z. Bergeland
Amount	\$9,515.50
Fund	Jacob I. Bergeland Fund
Purpose	To support heart and cancer research in accordance with the statement filed supplement to the minutes, page 16,077
Donors	Various
Amount	\$825.00
Fund	Machine Design Research
Purpose	To support automobile crash research in the Department of Mechanical Engineering in accordance with the statement filed supplement to the minutes, page 16,078
Donor	Estate of Frank A. Nelson
Amount	\$700.00
Fund	Tillie V. Nelson Fund for Surgical Research in Cancer (Malignant Diseases Fund)
Donor	Mrs. Charles C. Bovey
Amount	\$421.23
Fund	Frank E. Burch Research Fund for Ophthalmology
Donors	Various
Amount	\$330.00
Fund	Fund for Research in Cancer
Donors	Various
Amount	\$217.00
Fund	Clinical Transplant Group Research
Purpose	To support research in clinical transplantation in accordance with the statement filed supplement to the minutes, page 16,079
Donors	Various
Amount	\$139.00
Fund	Heart Diseases Research Fund
Donor	Mildred I. Watson
Amount	\$100.00
Fund	The Walker Fund
Donor	Cosmos Community Chest
Amount	\$80.00
Fund	Nervous and Mental Diseases Research
Donors	Mr. and Mrs. E. L. Keyes
Amount	\$60.00
Fund	John H. Briggs Porphyrin Research

Donors Various
 Amount \$35.00
 Fund Department of Medicine, Cancer Research

 Donor Mrs. Elsie K. Zak
 Amount \$5.00
 Fund Kidney Research

Scholarships, Fellowships, Prizes and Awards

Donors Various
 Amount \$5,196.67
 Fund All-University Scholarship Fund

 Donors Various
 Amount \$5,170.00
 Fund David Keith Jensen Memorial Scholarship
 Purpose To support scholarship awards to undergraduate students planning to study beyond the Bachelor's degree in geology or geophysics and graduate students who are candidates for a Master's or Doctorate degree in the same field in accordance with the statement filed supplement to the minutes, page 16,080

 Donor Gamble-Skogmo Foundation
 Amount \$5,000.00
 Fund B. C. Gamble Student Loan (Gamble-Skogmo Foundation) Fund

 Donor John Cowles Foundation
 Amount \$5,000.00
 Fund John Cowles Foundation Fellowship

 Donor University of Minnesota Foundation
 Amount \$4,000.00
 Fund Homer B. Dibell Law Scholarship

 Donors Various
 Amount \$2,234.00
 Fund Foreign Student Emergency Aid and Scholarship

 Donor Mrs. N. Minora Sawyer
 Amount \$2,000.00
 Fund Herbert P. Sawyer Memorial Scholarship

 Donor American Broadcasting Company
 Amount \$1,350.00
 Fund ABC Broadcasting Fellowship
 Purpose To support a scholarship award to the winner of the 1961-62 Edward P. Morgan Essay Contest in accordance with the statement filed supplement to the minutes, page 16,081

 Donor Lederle Laboratories
 Amount \$1,200.00
 Fund Medical Student Research Fellowships

 Donor Smith-Douglass Company, Inc.
 Amount \$1,000.00
 Fund Smith-Douglass Company, Inc. Scholarship

 Donor Continental Grain Foundation
 Amount \$1,000.00
 Fund Continental Grain Foundation Scholarship

Donor	Farmers Union Grain Terminal Association
Amount	\$1,000.00
Fund	Agriculture Barter, College Loan Fund, University of Minnesota, Morris (\$800) Agriculture Barter, College Scholarship, University of Minnesota, Morris (\$200)
Donor	Woman's Club of Minneapolis
Amount	\$800.00
Fund	Elsa Wallin Louis Memorial Scholarship
Purpose	To support scholarship to junior or senior girls in the School of Home Economics who are majoring in dietetics or home management in accordance with the statement filed supplement to the minutes, page 16,082
Donor	Rotary Club of Duluth
Amount	\$700.00
Fund	Rotary Club of Duluth Scholarship
Donor	Dollars for Scholars Fund
Amount	\$700.00
Fund	General Scholarship Fund, University of Minnesota, Morris
Donors	Various
Amount	\$605.00
Fund	Norwegian-American Graduate Fellowship
Donors	Various
Amount	\$600.00
Fund	Duluth Campus Scholarship
Donor	Mr. G. V. Thomson
Amount	\$522.73
Fund	Class of 1916 Bernie Bierman Scholarship
Donor	American Society for Metals Foundation for Education and Research
Amount	\$500.00
Fund	American Society for Metals Foundation for Education and Research Scholarship
Donor	Zeco Company
Amount	\$500.00
Fund	Zeco Company Scholarship
Purpose	To establish a scholarship fund for students in the construction of mining industries fields in accordance with the statement filed supplement to the minutes, page 16,083
Donor	Minnesota Recreation Association
Amount	\$500.00
Fund	Minnesota Recreation Association Scholarship
Donor	Duluth Engineers' Club
Amount	\$330.00
Fund	Duluth Engineers' Club Scholarship
Donor	Otto Bremer Foundation
Amount	\$300.00
Fund	Otto Bremer Foundation Scholarship
Donors	Various
Amount	\$200.00
Fund	Federated Garden Clubs of Minnesota Scholarship

Donors	Various
Amount	\$158.00
Fund	Ronald J. Nemer Law Scholarship
Donor	Panhellenic Council
Amount	\$100.00
Fund	Virginia Sheffield Tyler Memorial Scholarship
Donor	Hultstrand, Abate and Wivoda
Amount	\$100.00
Fund	Law Firm Scholarship
Donor	Anonymous
Amount	\$75.00
Fund	Law Faculty Scholarship
Donor	Itasca Forestry Corporation
Amount	\$62.89
Fund	Oscar L. Mather Scholarship
Donor	Mrs. Elizabeth Fullerton
Amount	\$50.00
Fund	National Society of Colonial Dames of America in the State of Minnesota Scholarship
Donors	Various
Amount	\$30.00
Fund	Student Employees Loan Fund—Duluth
Donors	Various
Amount	\$35.00
Fund	Fishery and Wildlife Management Summer Scholarship
Donor	Mrs. Ethel Yager
Amount	\$5.00
Fund	Sidney J. Kaplan Legal Scholarship

Miscellaneous

Donors	Various
Amount	\$21,168.00
Fund	Resident Program, Department of Surgery
Donor	Anoka State Hospital
Amount	\$7,300.00
Fund	Anoka State Hospital, Psychiatric Consultants
Purpose	An agreement between the University of Minnesota Department of Psychiatry, and the State of Minnesota whereby the Department of Psychiatry and Neurology will provide psychiatric counseling services at the Anoka State Hospital at \$50 per visit up to a maximum of \$7,300 for the year ending June 30, 1964 in accordance with the statement filed supplement to the minutes, page 16,084
Donor	Educational Research and Development Council of the Twin Cities Metropolitan Area
Amount	\$5,533.58
Fund	Educational Research and Development Council of the Twin Cities Metropolitan Area Activities
Donors	Various
Amount	\$3,440.00
Fund	Biomedical Library Addition

Donors	Various
Amount	\$3,311.09
Fund	McQuarrie Pediatrics Fund
Donors	Various
Amount	\$3,223.00
Fund	4-H Revolving Fund
Donor	George Crosby
Amount	\$3,121.73
Fund	Museum of Natural History Addition
Donor	Polly Annenberg Levee Charitable Trust
Amount	\$2,000.00
Fund	Law School Service Fund
Donor	Leadership and World Society
Amount	\$2,000.00
Fund	Leadership and World Society Student Projects in World Affairs
Purpose	To support an International Law Lecture Series in accordance with the statement filed supplement to the minutes, page 16,085
Donors	Various
Amount	\$1,555.78
Fund	Variety Club Heart Hospital Equipment Fund
Donor	Jersey Production Research Company
Amount	\$1,000.00
Fund	Chemical Engineering Service Fund
Purpose	To support the establishment of an unrestricted fund for the Department of Chemical Engineering in accordance with the statement filed supplement to the minutes, page 16,086
Donors	Various
Amount	\$867.00
Fund	Masonic Memorial Hospital Equipment Fund
Donor	Sears-Roebuck Foundation
Amount	\$600.00
Fund	Audio-Visual Education Service Fund
Donor	International Affairs Commission, University of Minnesota, Duluth
Amount	\$569.43
Fund	Duluth Foreign Student Development Fund
Donor	Minnesota SPAN Association
Amount	\$200.00
Fund	Minnesota SPAN Association Fund
Donor	Mrs. Robert Congdon
Amount	\$130.00
Fund	Student Activities KUMD
Donors	Various
Amount	\$59.00
Fund	Dr. J. S. Blumenthal Memorial Endowment Fund
Donor	Cornelius A. Saffert
Amount	\$25.00
Fund	Medical School General Purpose Fund

Donor Rose Blumenson
Amount \$3.00
Fund Dr. J. S. Blumenthal Memorial Lectureship Fund
Gift A 16mm, sound-color film "St. Paul—Fur Trade to Space Age"
 has been given to the University of Minnesota by Mr. Philip H.
 Nason, President, First National Bank of St. Paul

NONCAMPUS SERVICE

Voted to approve the following requests for noncampus service:

College of Agriculture, Forestry, and Home Economics

John Strait, Associate Professor, Department of Agricultural Engineering, to serve as an expert witness or consultant in proceedings involving farm equipment, patents or personal injury resulting from use of farm machinery for attorneys, corporations, or individuals requiring it, from July 1, 1963 to June 30, 1964

College of Liberal Arts

Marvin D. Dunnette, Professor, Department of Psychology, to serve as a consultant to the North Star Research and Development Institute, Minneapolis, Minnesota, from October 16, 1963 to indefinite

John H. Kareken, Associate Professor, Department of Economics, to serve as a consultant to the Federal Reserve Bank of Minneapolis, from October 15, 1963 to indefinite

Department of Intercollegiate Athletics

John A. Kundla, Head Basketball Coach and Associate Professor, to give pre-game interview on lineups, etc. for our games on WCCO Radio, Minneapolis, from December 1, 1963 to March 30, 1964

General College

Paul Stoddard Hagen, Instructor, to assist in the instruction and grading of oral communication work for a television course in communication for KTCA-TV, St. Paul, from October 8, 1963 to February 20, 1964

Institute of Agriculture

Arnold M. Flikke, Associate Professor, Department of Agricultural Engineering, to serve as an expert witness or a consultant in the field of farm equipment on problems relating to design, application and patents, for attorneys, corporations, or individuals requiring it, from October 15, 1963 to June 1964

University Health Service

George S. Michaelsen, Professor and Director, Division of Environmental Health and Safety, to serve as a consultant to Daniel, Mann, Johnson and Mendenhall, Los Angeles, California, from November, 1963 to March, 1964

MEMBERSHIPS

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the following membership dues of more than \$75:

Educational Research and Development Council of the
Twin Cities Metropolitan Area \$150

STUDENT TEACHING AGREEMENTS

At the request of the Provost, University of Minnesota, Duluth, and 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 16,087 through 16,093:

Superior Public Schools, Douglas County, Wisconsin
Proctor, St. Louis County, Minnesota
Duluth Public Schools, St. Louis County, Minnesota
Unorganized School District, St. Louis County, Minnesota
Cloquet Public Schools, Carlton County, Minnesota
Unorganized School District, Lake County, Minnesota
Hermantown Public Schools, St. Louis County, Minnesota

CIVIL SERVICE CHANGES

At the request of the Civil Service Committee and on the recommendation of the Vice President, Business Administration, and the President, voted to approve the following Civil Service changes:

Establishment of Classes

- 1186 Assistant Investment Counsel, at pay range 32, \$667-812, with the extra one-half day vacation allowance in lieu of overtime, and a one year probationary period, effective July 1, 1963
- 1260 Acting Administrative Co-ordinator, College of Education, at pay range 26, \$526-641, with the extra one-half day vacation allowance in lieu of overtime and a one year probationary period, effective September 1, 1963
- 2211 Registration Supervisor, at pay range 25, \$506-616, with regular vacation allowance and a one year probationary period, effective October 1, 1963
- 3130 Assistant to the Dean, College of Medical Sciences, at pay range 32, \$667-812, with the one year probationary period and an extra one-half day vacation allowance in lieu of overtime, effective November 16, 1963
- 6423 Senior Meat Cutter, at pay range 18, \$385-468, with the regular vacation allowance and a six-month probationary period, effective October 1, 1963

- 6616 Furniture Moving Foreman, at pay range 19, \$400-487, with the regular vacation allowance and a six-month probationary period, effective October 1, 1963
- 6712 Laborer, at pay range 9, \$270-329, with the regular vacation allowance and a six-month probationary period, effective October 1, 1963
- 7128 Dairy Herd Improvement Association Records Auditing Supervisor, at pay range 24, \$487-592, with the regular vacation allowance and a six-month probationary period, effective October 1, 1963

Pay Range Changes

- 1184 Securities Analyst, from pay range 25, \$506-616, to pay range 26, \$526-641, effective November 1, 1963
- 1187 Investment Counsel, from pay range 38, \$844-1028, to pay range 40, \$913-1112, effective November 1, 1963
- 2212 Assistant to the Recorder, from pay range 28, \$569-694, to pay range 30, \$616-751, effective September 1, 1963
- 2220 Admissions and Records Supervisor, St. Paul Campus, from pay range 31, \$641-781, to pay range 35, \$751-913, effective September 1, 1963
- 3122 Medical Records Supervisor, from pay range 24, \$487-592, to pay range 28, \$569-694, effective July 1, 1963
- 8734 Director of St. Paul Student Center, from pay range 28, \$569-694, to pay range 30, \$616-751, effective July 1, 1963

Change in Title

- 2210 Personnel Supervisor, Admissions and Records, to Office Manager, Admissions and Records, and change the pay range assignment from 22, \$450-547, to 23, \$468-569, effective November 1, 1963

Elimination of Class

- 1184 Junior Securities Analyst, at pay range 20, \$416-506, effective November 1, 1963

Approval of Exception to Vacation Leave Policy

The Department of Dairy Husbandry be allowed to pay 36½ days of accumulated vacation time to Curtis Hildebrandt, Senior Herdsman, who resigned on August 16, 1963

APPLICATIONS FOR CONTRACTS AND GRANTS

Voted to approve applications for contracts and grants totaling \$5,048,773.40; list filed supplement to the minutes, page 16,094

BIDS

On the recommendation of the Vice President, Business Administration, and the President, voted to authorize acceptance

of the following low bids for the construction of a Center for Medical Students in University Hospitals, filed supplement to the minutes, page 16,095:

General

Sheehy Construction Company
360 West Larpenteur Avenue
St. Paul, Minnesota

Base Bid \$25,400

Mechanical (including plumbing, heating, ventilating, and air conditioning)

Thomas Air Conditioning Co.
815 14th Avenue Southeast
Minneapolis, Minnesota

Base Bid \$22,000

Electrical Installation

Cy Courture Electrical Contractor
2928 Pleasant Avenue
Minneapolis, Minnesota

Base Bid \$13,967

Total of the Above Low Bids \$61,367

Non-Building Costs

Architects' and Engineers' fee \$ 4,000
Supervision of construction 2,500
Miscellaneous engineering and checking
of shop drawings 300
Allowance for fire extinguishers, towel
cabinets, keying, etc. 200
Allowance for special furnishings and
equipment 17,000

Total of Non-Building Costs \$24,000

Total of Above Costs \$85,367

Allowance for Contingencies 4,633

GRAND TOTAL OF ALL COSTS \$90,000

Sources of Funds:

This project is being funded by gifts and pledges secured by the Medical Alumni Association.

Completion date: January 15, 1964

APPOINTMENT

On the recommendation of the President, voted to approve the appointment of Dr. Mellor R. Holland as Acting Dean, College of Dentistry, for the period from November 16, 1963, to June 30, 1964, at \$17,377 Term A.

LEAVE OF ABSENCE

On the recommendation of the President, voted to approve a leave of absence with salary for William H. Crawford, Dean, College of Dentistry, for the period November 16, 1963, to May 15, 1964, because of illness.

INCREASE IN SALARY

On the recommendation of the President, voted to approve an increase in salary for Acting Dean Marcia Edwards, College of Education, from \$18,550 to \$19,550 Term A, effective October 1, 1963.

ACQUISITION OF PROPERTY—MINNEAPOLIS CAMPUS

On the recommendation of the Vice President, Business Administration, and the President, voted to acquire the following property parcels:

George Danko property located at 308 21st Avenue South (consisting of 41.25 feet on 21st Avenue and 66 feet in depth, and 21 feet on Third Street, by 165 feet in depth, totaling 6,187.5 square feet) for the purchase price of \$8,800. Source of funds will be the 1963 Legislative appropriation. Appraisals filed supplement to the minutes, page 16,096

Frank Lipovsky property located at 313-315 19th Avenue South (consisting of 72 feet frontage by 66 feet totaling 4,752 square feet) for the purchase price of \$15,950. Source of funds will be the 1963 Legislative appropriation. Appraisals filed supplement to the minutes, page 16,097

F. P. Kopecek property located at 1917-1919 2nd Street South (consisting of 55 feet frontage by 114.25 feet totaling 6,284 square feet) for the purchase price of \$12,825. Source of funds will be the 1963 Legislative appropriation. Appraisals filed supplement to the minutes, page 16,098

Manley A. Olsen property located at 311 20th Avenue South (consisting of 40 feet frontage by 66 feet totaling 2,640 square feet) for the purchase price of \$9,375. Source of funds will be the 1963 Legislative appropriation. Appraisals filed supplement to the minutes, page 16,099

On the recommendation of the Vice President, Business Administration, and the President, voted to acquire the following property parcels:

George Chergosky property located at 821 Essex Street Southeast (consisting of 50 feet frontage by 132 feet totaling 6,600 square feet) for the purchase price of \$20,000. Source of funds to be Services Improvement Reserve. Appraisals filed supplement to the minutes, page 16,100

Phi Beta Pi property located at 329 Union Street Southeast (consisting of 53 feet frontage by 110 feet totaling 5,830 square feet) for the purchase price of \$30,000. Source of funds for this purchase will be the Parking Reserve. Appraisals filed supplement to the minutes, page 16,101

BARTON-ASCHMAN REPORT

The Vice President, Business Administration, presented a summary of the Barton-Aschman report, "Access Circulation and Parking" for the information of the Board. Report filed supplement to the minutes, page 16,102.

MORRIS DORMITORIES

The Vice President, Business Administration, presented a report on the need for additional student housing on the Morris Campus. Voted, on the recommendation of the Vice President, Business Administration, and the President, to authorize the appropriate administrative officers to file a preliminary application with the Housing and Home Finance Agency for a loan in the amount of \$480,000.00 to construct a dormitory for approximately 120 students at the University of Minnesota, Morris.

LAND—CEDAR CREEK AREA

The Vice President, Business Administration, reported the receipt of an offer from Ralph V. Norris, to relinquish his interest in 40 acres of land in the Cedar Creek Natural History Area which was given to the University under the terms of the will of his sister, the late Dr. J. Anna Norris subject to the life estate of Mr. Norris.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to accept the gift of the life estate of Ralph V. Norris in 40 acres of land in the Cedar Creek Natural History Area and to authorize the appropriate administrative officers to execute the necessary documents to complete the transfer.

RELINQUISHMENT OF INTEREST—CROOKSTON

Voted, on the recommendation of the Vice President, Business Administration, and the President, to accept the offer of the City of Crookston to relinquish its interest in a gravel pit located at the Northwest School and Experiment Station at Crookston, for a consideration of \$1.00, and to authorize the appropriate administrative officers to execute the necessary documents in this regard.

DESIGNATION OF ARCHITECTS

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the commissioning of Mr. Bernard J. Hein, 2324 Cromwell Drive, Minneapolis, as architect-engineer to prepare plans for the construction of a new greenhouse and headhouse for the School of Forestry on the St. Paul Campus.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the commissioning of Toltz, King, Duvall and Anderson, Incorporated of St. Paul as architect-engineer to prepare structural and construction drawings for a three-level addition to the parking ramp on Washington Avenue.

BANK LOAN COMMITMENT—PARKING RAMP

Voted, on the recommendation of the Vice President, Business Administration, and the President, to authorize the Vice President, Business Administration to enter into negotiations with the Northwestern National Bank of Minneapolis, the First National Bank of Minneapolis, and the First National Bank of St. Paul, to secure a commitment to loan up to \$260,000 to the Regents for the construction of a three-level addition to the parking ramp on Washington Avenue with the understanding that the terms of any such commitment received will be reported to the Board for approval at a future meeting.

TENURE CODE EXCEPTION

Voted, on the recommendation of the Vice President, Academic Administration, and the President, to extend the appointment of Leon Reisman, General College, for the year 1963-64, at the rank of instructor, under section 7 of the Faculty Tenure Regulations.

NAMING OF BUILDINGS

At the request of the Committee on University Honors, and on the recommendation of the President, voted to approve the naming of the following building and conference room:

The new hospital addition south of the University Health Service to be known as "Children's Rehabilitation Center."

The name "Ralph H. Brown Room" to be used for the conference room of the Department of Geography in the Social Science Building, West Bank.

Correspondence field supplement to the minutes, pages 16,103 and 16,103A.

ADDITION TO FACULTY TENURE REGULATIONS

The President presented a proposed addition to section 6 of the Regulations Concerning Faculty Tenure under the heading, "Tenure of Instructors" which was recommended by the Administrative Committee and the Senate Judicial Committee and adopted by the Senate at its meeting on October 31, 1963.

Voted, on the recommendation of the President, to approve the following addition to section 6 of the Regulations Concerning Faculty Tenure:

Also, and under the same conditions, the Director of the University Libraries, with the consent of the President, may continue in the future to permit instructors on the staff of the University Libraries to acquire indefinite tenure.

AWARDS

Voted, at the request of the Committee on University Honors and the recommendation of the President, to award nine Outstanding Achievement Awards. Biographical data on each recipient filed supplement to the minutes, page 16,104.

Voted, on the recommendation of the Regents' Committee on Awards, to approve one Regents' Award. Documentation filed supplement to the minutes, page 16,105.

DEATH OF SENATOR ALMEN

The President called attention to the death of Senator Ansgar L. Almen. The Board instructed the secretary to draft a letter of sympathy to his family.

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 16,106.

Voted to approve transfers of funds No. 1 to No. 4000 inclusive.

Voted to approve journal vouchers No. 1 to No. 12000 inclusive.

Voted to approve requisitions No. 12092 to No. 21691 inclusive.

Voted to adjourn.

L. R. LUNDEN, Secretary