

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

June 9, 1962

A meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Saturday, June 9, 1962, at nine-thirty o'clock a.m.

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

Absent: Regents Gainey, Griggs, and Grottum.

APPROVAL OF MINUTES

Voted to approve the minutes of the following meetings:

Physical Plant Committee Minutes of December 7, 1961

Board of Regents of December 8, 1961

Draft of the Minutes for the meeting of May 11, 1962

AMENDMENTS TO MINUTES

Voted to approve the following amendments to the minutes:

September 15, 1961, sabbatical furlough for John R Eix Hubbard County Agricultural Extension Agent Rural Development Assistant Professor Agricultural Extension Service October 23, 1961 to June 30, 1962 to read October 23, 1961 to June 15, 1962 (requested by department)

September 15, 1961, leave of absence without salary for Edward Lauer Laborer Rosemount Research Center August 1, 1961 to May 31, 1962 to read August 1, 1961 to May 4, 1962 (returned early)

February 9, 1962, special term leave of absence for William F Hueg, Jr as Associate Professor Extension Agronomist Agricultural Extension Service June 16 to September 15, 1962 to study and evaluate forage production and forage analysis programs in the eastern United States (canceled by Professor Hueg because the planned study program is not related to the work he is doing in his new position as Assistant Director of the Agricultural Experiment Station)

February 9, 1962, special term leave of absence for John Berryman Associate Professor Interdisciplinary Programs for the fall quarter of 1962-63 for final research and writing of a monograph called Shakespeare's Friend to be canceled (replaced by a leave of absence without salary for 1962-63 to serve as Writer-in-Residence at Brown University)

PERSONNEL CHANGES

Voted to approve the following personnel changes:

Retirements

William T Heron as Professor Emeritus Psychology effective June 15, 1962

John D Akerman as Professor Emeritus—Director Rosemount Aeronautical Laboratories effective August 31, 1962

John H Kuhlmann as Professor Emeritus Electrical Engineering effective June 15, 1962

Axel B Algren as Professor Emeritus Mechanical Engineering effective June 15, 1962

Izaak M Kolthoff as Professor Emeritus and Chief Analytical Chemistry effective June 15, 1962

Roy M Jernall as Clinical Professor Emeritus School of Dentistry effective June 15, 1962

Clifford P Archer as Professor Emeritus Elementary Education effective June 15, 1962

Gertrude M Baker as Professor Emeritus and Director Physical Education for Women effective June 15, 1962

Frank J Heck as Professor Emeritus Medicine Mayo Foundation effective June 30, 1962

James W Kernohan as Professor Emeritus Pathology Mayo Foundation effective December 31, 1961

George W Anderson as Associate Professor Emeritus History effective June 15, 1962

Donald C Heath as Associate Professor Emeritus School of Architecture effective June 15, 1962

Louis F Prickman as Associate Professor Emeritus Medicine Mayo Foundation effective June 30, 1962

William S Williams as Assistant Professor Emeritus Mechanical Engineering effective June 15, 1962

Monica Langtry as Assistant Professor Emeritus Rhetoric Institute of Agriculture effective April 15, 1962

William M Barron as Instructor Emeritus Agricultural Engineering Northwest School and Experiment Station effective April 15, 1962

Calvin A Ward as Lecturer Emeritus Veterinary Bacteriology and Public Health effective June 30, 1962

Henry M Wade Administrative Scientist and Director Mines Experiment Station effective June 30, 1962

The following Clinical Staff College of Medical Sciences:

John F Noble as Professor Emeritus Pathology effective June 30, 1962
Theodore H Sweetser as Clinical Professor Emeritus Surgery effective June 30, 1962

Donald McCarthy as Clinical Associate Professor Emeritus Medicine effective June 30, 1962

Willard D White as Clinical Associate Professor Emeritus Surgery effective June 30, 1962

Claude J Ehrenberg as Clinical Assistant Professor Emeritus Obstetrics and Gynecology effective June 30, 1962

Frank G Hedenstrom as Clinical Assistant Professor Emeritus Pediatrics effective June 30, 1962

Edwin F Robb as Clinical Assistant Professor Emeritus Pediatrics effective June 30, 1962

Virgil J Schwartz as Clinical Assistant Professor Emeritus Ophthalmology effective June 30, 1962

Helen Ulrich Administrative Secretary Office of the Academic Vice President to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

Edward Moline Stock Clerk General Storehouse to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

Grace S McKeon Senior Clerk Office of Admissions and Records to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective May 3, 1962

Roy F Lenhart Laboratory Machinist Aeronautical Engineering to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

Zellia N Cleveland Senior Secretary School of Architecture to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

Joseph Bauer Laboratory Machinist St Anthony Falls Hydraulic Laboratory to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

John H Erickson Research Shop Foreman Electrical Engineering to retire on State Employees Retirement effective June 30, 1962

John Hays Laborer Agronomy and Plant Genetics to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

Yuri Honcharenco Laborer Agronomy and Plant Genetics to retire on Old Age Survivors and Disability Insurance effective June 30, 1962

Marion J Anderson Junior Scientist Anatomy Research Funds to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

Theodore Bryson Laboratory Animal Attendant College of Veterinary Medicine to retire on Old Age Survivors and Disability Insurance effective June 30, 1962

Martha E Ziegler Senior Stores Clerk Division of Education and Psychology Duluth to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

Myrtle A Dammann Hospital Housekeeper University of Minnesota Hospitals to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

Hiram F Hamilton Hospital Maintenance Supervisor University of Minnesota Hospitals to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective August 28, 1962

Frieda Kratzke Custodial Worker University of Minnesota Hospitals to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

Edna M Larocque Hospital Aide University of Minnesota Hospitals to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

Ada St George Hospital Aide University of Minnesota Hospitals to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

Jennie Williams Office Supervisor Correspondence Study Instruction to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

Michails Ivanovs Senior Attendant Museum of Natural History to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 25, 1962

Bessie Chandler Food Service Worker Northwest School and Experiment Station to retire on Old Age Survivors and Disability Insurance effective June 30, 1962

Oscar Kroona Heavy Equipment Operator Plant Services to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

Matt Micholski Building Caretaker Plant Services to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

Edward Wilkoske Assistant Chief Operating Engineer Plant Services to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

Earl E Bashaw General Mechanic Plant Services Duluth to retire on Old Age Survivors and Disability Insurance effective June 30, 1962

Louise Skon Food Service Worker St Paul Dining Center to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

Elva Lavers Office Supervisor Mimeograph Department to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1962

Terminations

Monroe D Donsker Professor Mathematics College of Science Literature and the Arts effective June 15, 1962

Ingram Olkin Professor Statistics effective June 15, 1962

Meyer Dwass Professor Statistics effective June 15, 1962

Rudolf Hermann Professor and Director Hypersonic Laboratory Aeronautics and Engineering Mechanics effective June 30, 1962

Edgar V Allen Professor Medicine Mayo Foundation without salary effective June 14, 1961

Edgar A Hines, Jr Professor Medicine Mayo Foundation without salary effective December 30, 1961

Adriano M Garsia Associate Professor Mathematics College of Science Literature and the Arts effective June 15, 1962

Guy Duckworth Associate Professor Music effective June 15, 1962

Richmond B McQuistan Associate Professor Electrical Engineering effective June 15, 1962

William P Raney Associate Professor Electrical Engineering effective June 15, 1962

Avner Friedman Associate Professor Mathematics Institute of Technology effective June 15, 1962

Lloyd D MacLean Associate Professor Surgery (Ancker Hospital) effective June 30, 1962

Gerald A Gladstein Associate Professor Division of Education and Psychology Duluth effective June 15, 1962

Thomas G Sturgeon Associate Professor Division of Humanities Duluth effective June 15, 1962

Holger R Stub Associate Professor Division of Social Sciences Duluth effective June 15, 1962

David D Daly Associate Professor Neurology Mayo Foundation without salary effective August 15, 1961

William W Heusner, Jr Associate Professor Physical Education and Athletics for Men effective June 15, 1962

Theodore Volsky Assistant Professor of Psychology and Assistant Director Student Counseling Bureau Office of the Dean of Students effective June 30, 1962

Reginald E Allen Assistant Professor Classics effective June 15, 1962

Willis L Winter, Jr Assistant Professor School of Journalism effective June 15, 1962

Di Chen Assistant Professor Electrical Engineering effective June 15, 1962

Walter M Nunn, Jr Assistant Professor Electrical Engineering effective June 15, 1962
 Ralph W Peterson Assistant Professor Electrical Engineering effective June 15, 1962
 Omar E Tewfik Assistant Professor Mechanical Engineering effective June 15, 1962
 Irving J Lowe Assistant Professor School of Physics effective June 15, 1962
 Eleanor Colle Assistant Professor Pediatrics effective June 30, 1962
 Donald W Dunn Assistant Professor School of Public Health effective June 30, 1962
 John F Dillon Assistant Professor Radiology effective June 30, 1962
 Robert T Patrick Assistant Professor Anesthesiology without salary effective July 31, 1961
 John C Peeps Lecturer School of Architecture effective June 15, 1962
 Reuben M Olson Lecturer Civil Engineering effective June 15, 1962
 Darlene K Haskin Instructor and Counselor Student Personnel Office College of Education effective June 30, 1962
 Philip B Ray Instructor and Counselor Student Personnel Office College of Education effective June 30, 1962
 Ernest C Giesecke Instructor Administration College of Science Literature and the Arts effective June 30, 1962
 The following Instructors English effective June 15, 1962

Howard P Anderson	Raymond D McClure
John A Barsness	Joan M Mooney
Emilie Buchwald	Richard G Peterson
Louise Duus	Robert M Ryley
Keith Fort	John S Shea
Robert C Foy	George K Simson
Jay P Gurian	Seymour L Weingart
David M Kvernes	

George P Blum Instructor History effective June 15, 1962
 Stanley G Payne Instructor History effective June 15, 1962
 Dov I Avishalom Instructor Mathematics College of Science Literature and the Arts effective June 15, 1962
 Samuel Kantorovitz Instructor and Research Fellow Mathematics College of Science Literature and the Arts effective June 15, 1962
 Soren F Cox Instructor Interdisciplinary Programs effective June 15, 1962
 Eugene Weinstein Instructor Interdisciplinary Programs effective June 15, 1962
 The following Instructors Psychology effective June 15, 1962

James R Erickson	Edward G Summers
James H Koplin	William R Wimsatt
Robert R Quiggle	

Gordon L Bultena Instructor Sociology effective June 15, 1962
 The following Instructors Speech and Theater Arts effective June 15, 1962

Robert T Hazzard	Jerry V Rumley
John R Petelle	John von Szeliski

Waman S Khokley Instructor Electrical Engineering effective June 15, 1962

The following Instructors Mechanical Engineering effective June 15, 1962

Gordon R Antelman
Richard C Birkebak

Dezso D Sekely

Peter J McCartin Instructor School of Chemistry and Research Funds effective June 15, 1962

Sara C Steensland Instructor School of Home Economics effective June 15, 1962

Dorothy A Waters Instructor School of Home Economics effective June 15, 1962

Albert G Johnson Instructor Horticulture effective June 30, 1962

Emerson E Hoppes Clinical Instructor Surgery without salary effective June 30, 1962

Kathryn L Holm Instructor School of Nursing effective June 30, 1962

Paul Selchau Instructor Radiology without salary effective June 30, 1962

Shervert H Frazier, Jr Instructor Psychiatry without salary effective July 1, 1961

James C Murphy Instructor College of Veterinary Medicine Division of Veterinary Medicine and Clinics effective June 30, 1962

Donald J Casey Clinical Instructor School of Dentistry effective June 15, 1962

James G Cherry Instructor Art Education effective May 15, 1962

Ronald J Johnson Instructor General Education effective June 15, 1962

The following Instructors Physical Education for Women effective June 15, 1962

June F Cochrane
Ruth C Heike

Patricia Ann Lamb

Shirley R Alpuerto Instructor Music Education effective June 15, 1962

The following Instructors Student Teaching College of Education effective June 15, 1962

Therese G Ilstrup
Duane A Johnson
Hope H Lea

Frederick S Olson
Michael J Stolee

Dale O Gustafson Instructor Business Administration effective June 15, 1962

Richard W Hansen Instructor Business Administration effective June 15, 1962

The following Instructors Economics School of Business Administration effective June 15, 1962

Keith M Carlson
John J Delehanty
Bruce F Duncombe
Gerald J Eskin
Irwin Feller
Josef Hadar
Jacques Henry
James A Johnson

Donald W Katzner
Daniel L McFadden
Melvyn L Meer
Richard L Meyer
Harvey B Safeer
Edward G Starr
Heinz Vergin

Judy S Helgeson Instructor Division of Education Morris effective June 15, 1962

Calvin E Pederson Instructor Division of Science and Mathematics Morris effective June 15, 1962

The following Instructors Division of Science and Mathematics Duluth effective June 15, 1962

Robert W Deming
Guy M Formichella

Rosalie A Naddy

Jay C Norris Instructor Division of Humanities Duluth effective June 15, 1962

Marion U Black Instructor University Elementary School effective June 15, 1962

Marilyn A Campbell Instructor University Elementary School effective June 15, 1962

The following Instructors University High School effective June 15, 1962

Paul D Bandt
Charles H Bell
Stephanie G Edgerton

Lois M Eisenberg
Janet M Eklund
John S Simmons

Charles J Nettles Instructor Southern School of Agriculture effective May 15, 1962

Ruth B Thomas Instructor Southern School of Agriculture effective April 15, 1962

Duane E Erickson Instructor Extension Economist Farm Management Agricultural Extension Service effective October 15, 1962

Marcella M Strobel Instructor Northwest School and Experiment Station effective June 30, 1962

Shelley K Segal Instructor Institute of Child Development effective June 15, 1962

Josephine Simonson Instructor Speech Pathology Mayo Foundation without salary effective December 30, 1961

Peter Clarke Research Fellow School of Journalism effective June 30, 1962

Peter A Fillmore Research Fellow Mathematics College of Science Literature and the Arts effective June 15, 1962

Heydar Radjavi Research Fellow Mathematics College of Science Literature and the Arts effective June 15, 1962

Andrew Wright Research Fellow Agricultural Biochemistry Research Funds effective April 30, 1962

Akira Misaki Research Fellow Agricultural Biochemistry Research Funds effective April 30, 1962

Richard W K Dawson Research Fellow Bureau of Educational Research Research Funds effective May 31, 1962

Kathleen N Bjerum Freeborn County Home Agent Instructor Agricultural Extension Service effective June 28, 1962

Mary J Johnson Cottonwood County Home Agent Instructor Agricultural Extension Service effective June 15, 1962

Joan K Ryan Faribault County Home Agent Instructor Agricultural Extension Service effective May 24, 1962

Jane B Sletta Blue Earth County Home Agent Instructor Agricultural Extension Service effective July 23, 1962

Thomas R Holman Clinical Fellow Office of the Dean of Students State Wide Testing Program effective June 30, 1962

Dale H Correa Clinical Assistant Medicine without salary effective June 30, 1962

Richard C Price Research Assistant Poultry Husbandry Research Funds effective April 14, 1962

Robert W Westerland Research Assistant Metallurgy Research Funds effective May 31, 1962

David V Myhre Research Assistant Agricultural Biochemistry Research Funds effective April 30, 1962

Herman Grill, Jr Research Assistant Dairy Industries Research Funds effective April 30, 1962

James D Froyd Research Assistant Plant Pathology and Botany Research Funds effective June 8, 1962

Stephen A Kieffer Medical Fellow Specialist Radiology effective June 30, 1962

David W Bennett Medical Fellow Specialist Radiology Research Funds effective June 30, 1962

Richard W DeFore Non-service Fellow United States Public Health Service Training Program in Agricultural Biochemistry effective June 15, 1962

Lloyd W Rooney Non-service Fellow United States Public Health Service Training Program in Agricultural Biochemistry effective June 15, 1962

Ezra Barry Delivery Service Driver General Storehouse effective May 15, 1962 (transferred to miscellaneous payroll)

The following in the Business Office

		Effective Date
Mona A Barfield	Senior Tabulating Equipment Operator	June 21, 1962
Patricia A Rye	Clerk	April 23, 1962
Karen C Zimmel	Clerk	May 14, 1962

Carol A Beesley Clerk-Typist Office of the Dean of Students Student Housing Bureau effective June 8, 1962

Marlene Johnson Psychometric Assistant Office of the Dean of Students Student Counseling Bureau effective May 24, 1962

Muriel K Jorgenson Clerk Office of the Dean of Students Student Counseling Bureau effective April 25, 1962

Marjorie L King Key Punch Operator Office of the Dean of Students Student Counseling Bureau effective May 2, 1962

The following in the Office of Admissions and Records

		Effective Date
Thelmakay Anderson	Senior Clerk-Typist	May 15, 1962
James C Crewe	Statistician	May 31, 1962
Joyce E Grev	Senior Clerk	May 28, 1962
Lila M Phillips	Senior Clerk	June 8, 1962
Kay E Tomsich	Clerk	May 15, 1962

The following in the Office of Admissions and Records Institute of Agriculture

		Effective Date
Mavis H Barth	Senior Clerk-Typist	June 28, 1962
Norma Jo Ziegler	Senior Clerk-Typist	June 20, 1962
Jane A H Wojcichowsky	Senior Clerk-Typist	June 29, 1962

Lennie G Hystad Senior Clerk-Typist Student Personnel Services Duluth effective May 11, 1962

Patricia A L Erisman Senior Clerk Student Personnel Office College of Education effective May 24, 1962

Catherine T Richardson Junior Librarian School of Journalism effective May 31, 1962

The following in the St Anthony Falls Hydraulic Laboratory

		Effective Date
Harriet M Hall	Office Supervisor	April 24, 1962
Gaurikant Mishra	Junior Engineer	April 30, 1962
Karen M Warnert	Secretary	April 25, 1962

Janet M Hinz Principal Secretary Electrical Engineering effective June 11, 1962

Lois A Perault Senior Clerk-Typist Administration Institute of Agriculture effective May 24, 1962

Hulda E Ohm Clerk-Typist Animal Husbandry effective June 1, 1962

Audra M Moyer Senior Clerk-Typist Dairy Husbandry effective June 25, 1962

Lois M Carter Principal Secretary Anatomy effective May 3, 1962

Nancy J Lipman Senior Secretary Microbiology effective May 4, 1962

The following in the School of Dentistry

		Effective Date
Eva B Nenoff	Clerk-Artist	June 13, 1962
Marianna C Overgaard	Senior Clerk-Typist	June 6, 1962
Anita J Radke	Clerk	June 15, 1962

The following in the University of Minnesota Hospitals

		Effective Date
Mary L Anderson	General Staff Nurse	June 12, 1962
Sharon L Baker	Senior Clinic Nurse	June 27, 1962
Muriel M Bloom	Clerk-Typist	May 24, 1962
Myrna Ann C Carlson	Head Hospital Nurse	July 4, 1962
Ronald L Carlson	Hospital Supply Processing Supervisor	May 3, 1962
Kay L Draves	Student Technologist Supervisor	April 23, 1962
Karen Eriksson*	Pharmacist	May 31, 1962
Edla M Graf**	Nursing Station Assistant	May 29, 1962
Arlene R Haben	Practical Nurse	June 15, 1962
Deanne L Heinz	Senior Dietitian	June 15, 1962
Joanne M Hughes	Principal Clerk	May 17, 1962
Mary L Johnson	General Staff Nurse	August 2, 1962
Annette F Kan	General Staff Nurse	June 14, 1962
Noreen D Kay	General Staff Nurse	June 15, 1962
Johanne Koerschen	Custodial Worker	May 9, 1962
Jerre H McNelly	Laboratory Attendant	May 2, 1962
Edith E V Myers	Senior Clerk-Typist	June 25, 1962
Joanne M Nelson	General Staff Nurse	June 29, 1962
Joan A Sable	Hospital Aide	May 15, 1962
Alberta M Weinzierl	Practical Nurse	June 12, 1962

* Transferred to miscellaneous payroll

** Deceased May 14, 1962

Joyce B Johnson Principal Clerk Administration Extension Division effective May 25, 1962

Kay S Keough Secretary Department of Radio and Television Broadcasting effective June 12, 1962

Sandra L Honkanen Clerk-Typist Audio-Visual Extension Service effective May 18, 1962

Judith R Monson Secretary School of Mines and Metallurgy Ore Estimate Division effective June 7, 1962

The following in Agricultural Extension Service

		Effective Date
Lois L Gillespie	Secretary	June 6, 1962
Virginia M B Granger	Senior Clerk-Typist	June 26, 1962
Sylvia G Parker	Senior Clerk-Typist	May 10, 1962

The following in the Library

		Effective Date
Katharine C Busch	Library Assistant	June 8, 1962
Delores V Danielson	Senior Clerk	May 14, 1962
Ralph Kennedy	Library Assistant	June 29, 1962
Hazel G Lewin	Senior Clerk-Typist	May 7, 1962

Gwendolyn C Guenther Clerk-Typist Agricultural Economics Research Funds effective May 25, 1962

Margaret M MacRae General Staff Nurse Northwest School and Experiment Station effective March 31, 1961

Donald W Boyd Power Farm Implement Operator Agricultural Experiment Station Rosemount effective April 15, 1962 plus one month death payment allowance

John A Schmit Assistant Scientist Hormel Institute effective June 25, 1962

The following in Plant Services effective June 30, 1962 (transferred to miscellaneous payroll)

Robert W Carr	General Mechanic Foreman
William H Conrad	Laborer
Virgil J Dwinell	Grounds Crew Foreman
Theodore C Johnson	Laborer
Lewis Lee	Delivery Service Driver
Albert Lorenz	Assistant Gardener
Sibert Peterson	Grounds Crew Foreman
Boney A Selinsky	Laborer
Andrew C Sexson	General Mechanic
William Sims	Utility Man

The following in Plant Services

		Effective Date
John M Canfield	Building Caretaker	April 29, 1962
Orin F Dutton	Building Caretaker	May 14, 1962
James G Johnson	Operating Engineer	March 23, 1962

Barbara J Brackin Senior Account Clerk St Paul Campus General Service and Maintenance effective June 13, 1962

Elbert Eskridge Laborer St Paul Campus General Service and Maintenance effective June 30, 1962

The following in Plant Services Duluth

		Effective Date
Arnold O Dzuck	General Mechanic	May 1, 1962
Lawrence R Erickson	Building Caretaker	May 28, 1962
Alvin C Reinke	Building Caretaker	May 25, 1962
Elven E Yadon*	Building Caretaker	April 25, 1962

* Transferred to miscellaneous payroll

Frøderick S Petersen General Mechanic Como Ave and Grove East Housing Project effective April 17, 1962

Norma J Hyland Senior Account Clerk Bailey Hall effective June 29, 1962

Violet M Peterson Food Service Worker Comstock Hall effective May 10, 1962

Paul E Peterson Laborer University Parking Lots effective May 21, 1962

James L Whitney Police Dispatcher University Parking Lots effective May 10, 1962

Marlene J Boris Clerk-Typist Student Unions Coffman Memorial Union effective July 13, 1962

David A Sowles Junior Student Personnel Worker Student Unions Coffman Memorial Union effective June 28, 1962

Nancy J Beers Clerk University Health Service effective June 18, 1962

Judith M Glander Senior Clerk-Typist University Health Service effective May 25, 1962

Dorothy B McAllister Secretary Kirby Student Center Duluth effective May 15, 1962

Katherine I Little Senior Clerk-Typist Printing Department effective April 13, 1962

Elaine C Atchison Laundry Worker University Laundry effective May 28, 1962

Patricia Ann Wilhelm Tabulating Equipment Operator Numerical Analysis Center Tabulating Research Laboratory effective June 8, 1962

Donna M Dykema Clerk-Typist Physical Education and Athletics for Men effective June 15, 1962

The following in Rosemount Aeronautical Laboratories

		Effective Date
John H Buelow	Senior Accountant	May 2, 1962
Joseph Huerta	Senior Engineer	June 1, 1962
David W McKeag, Jr	Printing Assistant	May 11, 1962
Lyall K Smith	Senior Laboratory Machinist	May 15, 1962
Karl H Stefan	Administrative Scientist	May 10, 1962

Constance J Lane Senior Secretary School of Physics Research Funds effective May 15, 1962

Janet K McRoberts Laboratory Technician Anatomy Research Funds effective April 6, 1962

Joseph W Hassler Laboratory Animal Attendant Microbiology Research Funds effective May 4, 1962

Carol R Ehrnst Laboratory Technologist Medicine Research Funds effective June 27, 1962

Dorothy F Ferreira Junior Scientist Medicine Research Funds effective May 30, 1962

Lawrence C S Kop Junior Scientist Obstetrics and Gynecology Research Funds effective May 16, 1962

Margaret V Anderson Laboratory Technologist Pediatrics Research Funds effective June 15, 1962

Diane K Kanning Clerk-Typist Pediatrics Research Funds effective June 5, 1962

Jane E Rietz Junior Scientist School of Public Health Research Funds effective April 30, 1962

Shirley K Thornton Senior Clerk-Typist School of Public Health Research Funds effective June 6, 1962

Lawrence R Gleason Hospital Orderly Surgery Research Funds effective April 27, 1962 (transferred to miscellaneous payroll)

Gail C Mackey Junior Scientist Surgery Research Funds effective May 2, 1962

Norma L Pinkerton Senior Laboratory Technician Surgery Research Funds effective April 27, 1962

Glenda D Westhoff Laboratory Technician Surgery Research Funds effective April 30, 1962

Delores G Banham Laboratory Technologist Psychiatry and Neurology Research Funds effective May 11, 1962

Lucie H Foese Secretary Physiological Chemistry Research Funds effective May 8, 1962

Helen E King Senior Clerk-Typist Physical Medicine and Rehabilitation Research Funds effective April 27, 1962

Helen Sanzone Secretary South Asia Study Center Graduate School Research Funds effective March 30, 1962

Elizabeth M Skadeland Calculating Machine Operator Ford Foundation Economic Survey of the Upper Midwest Region Research Funds effective May 15, 1962

Craig E Peterson recipient of a Duluth Campus Scholarship (Finnish Gymnastics) effective May 4, 1962

Appointments

Cornelius A Van Doren continuation of appointment as Professor Soil Science without salary July 1, 1962 to June 30, 1963

Lewis W Wannamaker continuation of appointment as Professor Pediatrics with salary paid directly by the American Heart Association July 1, 1962 to June 30, 1963

Frederick E Shideman as Professor and Head Pharmacology beginning August 1, 1962 at the rate of \$23,000 Term A

Luvern L Cunningham as Professor General Education and Bureau of Field Studies and Surveys beginning September 16, 1962 at the rate of \$13,000 Term B

Rex W Cox continuation of appointment as Visiting Professor of Economics Ford Foundation Economic Survey of the Upper Midwest Region Research Funds July 1 to August 31, 1962 at \$1,600 Term CT (\$9,600 A rate)

Karlis Kaufmanis as Associate Professor Astronomy beginning September 16, 1962 at the rate of \$9,500 Term B

Eville Gorham as Associate Professor Botany beginning September 16, 1962 at the rate of \$9,000 Term B

John B Rowell continuation of appointment as Associate Professor Plant Pathology and Botany without salary July 1, 1962 to June 30, 1963

Martin Dworkin as Associate Professor Microbiology beginning September 16, 1962 at the rate of \$10,000 Term B

Egbert G Jaco as Associate Professor School of Public Health Division of Hospital Administration beginning July 1, 1962 at the rate of \$15,000 Term A

Donald B Wetlaufer as Associate Professor Physiological Chemistry beginning September 16, 1962 at the rate of \$12,000 Term B

Vincent R Rogers as Associate Professor General Education beginning September 16, 1962 at the rate of \$9,300 Term B

Bob G Woods as Associate Professor General Education beginning September 16, 1962 at the rate of \$11,500 Term B

Jerome Moss, Jr as Associate Professor Trade and Industrial Education beginning September 16, 1962 at the rate of \$11,700 Term B

Warren W Roberts as Associate Professor Clinical Psychology Training Program beginning September 16, 1962 at the rate of \$9,000 Term B

Charles S Levy as Assistant Professor English September 16, 1962 to June 15, 1964 at the rate of \$6,600 Term B

Milton A Trapold as Assistant Professor Psychology September 16, 1962 to June 15, 1964 at the rate of \$8,000 Term B

John H Matthews as Assistant Professor Romance Languages September 16, 1962 to June 15, 1964 at the rate of \$8,300 Term B

Steven T Spees, Jr as Assistant Professor School of Chemistry September 16, 1962 to June 15, 1964 at the rate of \$7,200 Term B

Harold S Swofford, Jr as Assistant Professor School of Chemistry September 16, 1962 to June 15, 1964 at the rate of \$7,000 Term B

Carl H Poppe as Assistant Professor School of Physics September 16, 1962 to June 15, 1964 at the rate of \$7,100 Term B

Sister Mary Victor continuation of appointment as Assistant Professor School of Home Economics without salary July 1, 1962 to June 30, 1963

Roger V Anderson as Assistant Professor Plant Pathology and Botany July 1, 1962 to June 30, 1964 at the rate of \$7,800 Term A

Carlin K Hayes continuation of appointment as Clinical Assistant Professor School of Dentistry without salary September 16, 1962 to June 15, 1963

Rollie R Houchins as Assistant Professor Special Education September 16, 1962 to June 15, 1964 at the rate of \$8,000 Term B

Amos Nannini as Assistant Professor Division of Science and Mathematics Duluth September 16, 1962 to June 15, 1964 at the rate of \$8,000 Term B

Virgil J Kroeger as Assistant Professor Division of Social Sciences Duluth September 16, 1962 to June 15, 1964 at the rate of \$8,200 Term B

Captain Eric A Erickson as Assistant Professor Military Science without salary beginning May 4, 1962

William A Milbrath as Assistant Professor Assistant State Leader 4-H Club Agricultural Extension Service June 18, 1962 to June 30, 1964 at the rate of \$8,900 Term A

Harriet E Blodgett continuation of appointment as Clinical Assistant Professor Institute of Child Development and Department of Psychology without salary September 16, 1962 to June 15, 1963

Herbert L Pick, Jr as Assistant Professor Institute of Child Development September 16, 1962 to June 15, 1964 at the rate of \$8,400 Term B

G Robert Mowerson as Assistant Professor Physical Education and Athletics for Men September 16, 1962 to June 15, 1964 at the rate of \$9,500 Term B

Robert H Monahan continuation of appointment as Clinical Assistant Professor Ophthalmology for 1962-63 at \$1,415 Term AHT17 (\$8,243 A rate)

John R Neetzel continuation of appointment as Research Associate School of Forestry without salary July 1, 1962 to June 30, 1963

The following continuations of appointment as Research Associates Soil Science without salary July 1, 1962 to June 30, 1963

Raymond R Allmaras
William C Burrows

Charles E Clapp, Jr
Robert F Holt, Sr

Raymond J Kunze as Research Associate Soil Science without salary May 1, 1962 to June 30, 1963

Berger C Mayne continuation of appointment as Research Associate Botany Research Funds July 1 to August 31, 1962 at \$1,477 Term CT (\$8,860 A rate)

Lars G M Silverberg continuation of appointment as Research Associate School of Physics Research Funds July 1 to September 30, 1962 at \$2,400 Term CT (\$9,600 A rate)

Shigeki Suwa continuation of appointment as Research Associate School of Physics Research Funds July 1 to September 30, 1962 at \$2,250 Term CT (\$9,000 A rate)

Ernest Klepetar as Research Associate School of Public Health Laboratory of Physiological Hygiene Research Funds for 1962-63 at \$1,800 Term BHT15 (\$12,000 B rate)

Donald F Clausen continuation of appointment as Research Associate Ophthalmology Research Funds for 1962-63 at \$10,000 Term AT

Jan M Berg as Visiting Lecturer Philosophy December 16, 1962 to June 15, 1963 at \$5,000 Term CX (\$7,500 B rate)

Yole C Sappa as Lecturer Mechanical Engineering for 1962-63 at \$7,000 Term B

Cornelius B Canon as Instructor Administration College of Science Literature and the Arts for 1962-63 at \$7,200 Term A

Dayton D Hultgren as Instructor Administration College of Science Literature and the Arts for 1962-63 at \$3,108 Term AH50 (\$6,216 A rate)

The following as Instructors English for 1962-63 at \$3,108 Term BH67 (\$4,662 B rate)

Arthur A Berger
Henry C Black II
Ned E Edgington
Fred R Erisman

Jon M Fagerson
Roland H Flint
William A Gibson
William E Lemons

Kenneth J Meyer
Seymour Migdal
Robert E Regnier
Richard W Reid

Henrik Rosenmeier
Gerald C Sorensen
John L Warner
Bruce L Wilson

Edward Elderman as Instructor English for 1962-63 at \$1,554 Term BH33 (\$4,662 B rate)

David E Jones as Instructor English for 1962-63 at \$3,500 Term BH67 (\$5,250 B rate)

Richard Rudisill as Instructor English for 1962-63 at \$1,554 Term BH33 (\$4,662 B rate)

Richard O Shaw as Instructor English for 1962-63 at \$3,150 Term BH67 (\$4,725 B rate)

Burton J Weber as Instructor English for 1962-63 at \$3,200 Term BH67 (\$4,800 B rate)

Philip H Zoldester as Instructor German for 1962-63 at \$6,200 Term B

William C Metcalfe as Instructor History for 1962-63 at \$2,380 Term BHX50 (\$4,760 B rate)

Ole E Barndorff-Nielsen as Instructor Mathematics College of Science Literature and the Arts for 1962-63 at \$7,100 Term B

Thomas M Scott as Instructor Political Science for 1962-63 at \$5,800 Term B

Tele Boveng as Instructor Psychology for 1962-63 at \$2,246 Term BH48 (\$4,662 B rate)

A Garr Cranney, Jr as Instructor Psychology for 1962-63 at \$1,166 Term BH25 (\$4,662 B rate)

Dillard M Eubank, Jr as Instructor Psychology for 1962-63 at \$1,166 Term BH25 (\$4,662 B rate)

George A Haven, Jr as Instructor Psychology for 1962-63 at \$2,331 Term BH50 (\$4,662 B rate)

James L Mack as Instructor Psychology for 1962-63 at \$2,331 Term BH50 (\$4,662 B rate)

Duane R Martin as Instructor Psychology for 1962-63 at \$583 Term BH13 (\$4,662 B rate)

Kirk H Smith as Instructor Psychology for 1962-63 at \$583 Term BH12 (\$4,662 B rate)

N Wandalie Henshaw as Instructor Speech and Theater Arts for 1962-63 at \$2,331 Term BH50 (\$4,662 B rate)

Karlyn R Kohrs as Instructor Speech and Theater Arts for 1962-63 at \$2,331 Term BH50 (\$4,662 B rate)

Harold R Oaks as Instructor Speech and Theater Arts for 1962-63 at \$2,331 Term BH50 (\$4,662 B rate)

John I Sisco as Instructor Speech and Theater Arts for 1962-63 at \$2,331 Term BH50 (\$4,662 B rate)

William D Batton as Instructor Mechanical Engineering for 1962-63 at \$3,500 Term BHT75 (\$4,662 B rate)

Jerry A Katz as Instructor Mechanical Engineering for 1962-63 at \$3,500 Term BHT75 (\$4,662 B rate)

John W Bixler as Instructor School of Chemistry for 1962-63 at \$2,331 Term BH50 (\$4,662 B rate)

Fred L Boos, Jr as Instructor School of Physics for 1962-63 at \$5,600 Term B

Charles J Chotkowski as Instructor School of Physics for 1962-63 at \$3,500 Term BHT75 (\$4,662 B rate)

Donal D Hook as Instructor School of Forestry May 1 to June 30, 1962 at the rate of \$5,594 Term AHT90 (\$6,216 A rate)

Donald W Woodley as Clinical Instructor Medicine without salary April 1 to June 30, 1962

Melvin P Baken, Jr as Clinical Instructor Obstetrics and Gynecology without salary July 1, 1962 to June 30, 1963

Richard G Lester as Instructor Physiology for 1962-63 at \$6,000 Term B

Clyde E Blackard as Instructor Surgery with salary paid directly by the Veterans Administration Hospital July 1, 1962 to June 30, 1963

Norman B Bloom as Clinical Instructor Surgery without salary July 1, 1962 to June 30, 1963

Robert A Callewart as Clinical Instructor Surgery without salary July 1, 1962 to June 30, 1963

Jerome T Grismer as Clinical Instructor Surgery without salary July 1, 1962 to June 30, 1963

Jack I Schneck as Clinical Instructor Surgery without salary July 1, 1962 to June 30, 1963

Michael P Sperl as Clinical Instructor Surgery without salary July 1, 1962 to June 30, 1963

Jim L Story continuation of appointment as Instructor Surgery with salary paid directly by the United States Public Health Service July 1, 1962 to June 30, 1963

George Werner as Clinical Instructor Surgery without salary July 1, 1962 to June 30, 1963

Ralph J Farnsworth as Instructor College of Veterinary Medicine Division of Veterinary Medicine and Clinics June 15-30, 1962 at the rate of \$6,216 Term AT

William D McFarland as Instructor College of Veterinary Medicine Division of Veterinary Medicine and Clinics June 15-30, 1962 at the rate of \$6,216 Term AT

Janis Priedkalns as Instructor Department of Veterinary Anatomy for 1962-63 at \$6,400 Term A

David G Anderson as Clinical Instructor School of Dentistry April 19 to June 15, 1962 at the rate of \$1,399 Term BH30 (\$4,662 B rate)

Robert L Jackson as Instructor General Education for 1962-63 at \$7,000 Term B

Dianne L Monson as Instructor Student Teaching College of Education for 1962-63 at \$2,331 Term BH50 (\$4,662 B rate)

Jack H Doty as Instructor School of Business Administration Business Functions and Management for 1962-63 at \$3,168 Term BH67 (\$4,752 B rate)

Laurence P Feldman as Instructor School of Business Administration Business Functions and Management for 1962-63 at \$1,056 Term BH23 (\$4,662 B rate)

Warren J Mitofsky as Instructor School of Business Administration Quantitative Analysis for 1962-63 at \$2,662 Term BH56 (\$4,752 B rate)

Richard G Woods as Instructor School of Business Administration Department of Industrial Relations for 1962-63 at \$3,564 Term BH75 (\$4,752 B rate)

David Lieberman as Instructor Division of Humanities Morris for 1962-63 at \$6,200 Term B

Lois P Hodgell as Instructor Division of Humanities Morris for 1962-63 at \$6,200 Term B

James W Noehl as Instructor Division of Social Science Morris for 1962-63 at \$7,200 Term B

Lewis J Oakland as Instructor Division of Science and Mathematics Duluth for 1962-63 at \$6,100 Term B

Donald J Weiss as Instructor Division of Humanities Duluth for 1962-63 at \$5,700 Term B

Robert W Beery as Instructor University High School September 1, 1962 to June 15, 1963 at \$4,940 Term C (\$6,240 A rate)

Ronald W Hinz continuation of appointment as Instructor Microbiology Research Funds June 1-30, 1962 at \$625 Term CT (\$7,500 A rate)

Richard E Shope, Jr continuation of appointment as Instructor of Microbiology Research Funds June 1-30, 1962 at \$600 Term CT (\$7,200 A rate) and July 1, 1962 to May 31, 1963 at \$7,517 Term CT (\$8,200 A rate)

Myrtle E Rueger continuation of appointment as Instructor School of Public Health Research Funds June 16-30, 1962 at \$303 Term CT (\$7,280 A rate) and as Research Fellow University Health Service Research Funds July 9 to August 31, 1962 at \$1,062 Term CT (\$7,280 A rate)

Joann R Rusch continuation of appointment as Instructor School of Nursing Research Funds for 1962-63 at \$6,936 Term AT

James A Moriarty continuation of appointment as Instructor Psychiatry and Neurology Research Funds May 1 to June 30, 1962 at \$1,750 Term CT (\$10,500 A rate)

Lee F Hermsmeier continuation of appointment as Research Fellow Agricultural Engineering without salary July 1, 1962 to June 30, 1963

Richard M Condie continuation of appointment as Research Fellow Pediatrics Research Funds June 1-30, 1962 at \$867 Term CT (\$10,400 A rate)

Prema B Raman as Research Fellow Physiological Chemistry without salary April 8, 1962 to April 7, 1963

The following continuations of appointment as Research Fellows Physiological Chemistry without salary July 1 to September 15, 1962

Mary E Beary
Robert L Conner

Leonard L Grosso

The following continuations of appointment as Research Fellows Physiological Chemistry without salary July 1, 1962 to June 30, 1963

Jimmy W Hinkson
James B Peter

Bernard Pollara
Ulysses S Seal

Emanuel Silverstein continuation of appointment as Research Fellow Physiological Chemistry without salary July 1 to September 30, 1962

Robert B Schluter as Research Fellow Mines Experiment Station for 1962-63 at \$3,108 Term AHT50 (\$6,216 A rate)

Lucy B Abbe continuation of appointment as Research Fellow Botany Research Funds July 1 to August 31, 1962 at \$518 Term CHTX50 (\$6,216 A rate)

Isao Suzuki as Research Fellow School of Chemistry Research Funds May 1 to June 30, 1962 at \$1,000 Term CHT97 (\$6,216 A rate)

Nester Dickie continuation of appointment as Research Fellow Agricultural Biochemistry Research Funds July 1 to September 30, 1962 at \$1,700 Term CT (\$6,800 A rate)

Rafael F Fernandez continuation of appointment as Research Fellow Medicine Research Funds May 1 to June 30, 1962 at \$1,036 Term CT (\$6,216 A rate) and July 1, 1962 to May 31, 1963 at \$5,926 Term CT (\$6,464 A rate)

Hiroshi Horibe as Research Fellow School of Public Health Laboratory of Physiological Hygiene Research Funds for 1962-63 at \$4,008 Term AHT65 (\$6,216 A rate)

Shoji Nishimoto as Research Fellow School of Public Health Laboratory of Physiological Hygiene Research Funds for 1962-63 at \$5,520 Term AHT90 (\$6,216 A rate)

Gummuluru V A Pantulu continuation of appointment as Research Fellow School of Public Health Laboratory of Physiological Hygiene Research Funds for 1962-63 at \$4,600 Term AHT74 (\$6,216 A rate)

Kim Y Chang continuation of appointment as Research Fellow Physiological Chemistry Research Funds July 1 to August 31, 1962 at \$1,036 Term CTX (\$6,216 A rate)

Abelardo Mena continuation of appointment as Research Fellow Psychiatry and Neurology Research Funds June 1-30, 1962 at \$833 Term CT (\$10,000 A rate)

Ram K Gupta continuation of appointment as Research Fellow College of Education Research Funds for 1962-63 at \$3,108 Term AHT50 (\$6,216 A rate)

Helene B Folsom continuation of appointment as Research Fellow Department of Veterinary Bacteriology and Public Health Research Funds for 1962-63 at \$1,195 Term AHT18 (\$6,641 A rate)

LaRue W Johnson continuation of appointment as Research Fellow Department of Veterinary Medicine and Clinics Research Funds July 1 to December 31, 1962 at \$3,250 Term CT (\$6,500 A rate)

George H Krienke continuation of appointment as Research Fellow Department of Veterinary Medicine and Clinics Research Funds June 1 to September 30, 1962 at \$2,072 Term CT (\$6,216 A rate)

Surendra Kumar continuation of appointment as Research Fellow Department of Veterinary Bacteriology and Public Health Research Funds for 1962-63 at \$7,000 Term AT

Vaughn L Larson continuation of appointment as Research Fellow Department of Veterinary Medicine and Clinics Research Funds July 1, 1962 to May 31, 1963 at \$5,958 Term CT (\$6,500 A rate)

Yoshimasa Naitoh continuation of appointment as Research Fellow Department of Veterinary Anatomy Research Funds for 1962-63 at \$5,097 Term AHT82 (\$6,216 A rate)

John A Newman continuation of appointment as Research Fellow Department of Veterinary Bacteriology and Public Health Research Funds for 1962-63 at \$7,500 Term AT

Frank J Siccardi continuation of appointment as Research Fellow Department of Veterinary Bacteriology and Public Health Research Funds for 1962-63 at \$5,967 Term AHT96 (\$6,216 A rate)

Jerry B Stevens continuation of appointment as Research Fellow Department of Veterinary Medicine and Clinics Research Funds June 1-30, 1962 at \$518 Term CT (\$6,216 A rate) and July 1, 1962 to May 31, 1963 at \$5,958 Term CT (\$6,500 A rate)

Shannon C Whipp continuation of appointment as Research Fellow Department of Veterinary Physiology and Pharmacology Research Funds July 1 to October 31, 1962 at \$2,267 Term CT (\$6,800 A rate)

Ronald I Anderson continuation of appointment as Morrison County Assistant County Agricultural Agent Instructor Agricultural Extension Service for 1962-63 at \$5,200 (\$5,000 University \$200 County) Term AHX96

Glen R Chambers continuation of appointment as Wilkin County Agricultural Agent Assistant Professor Agricultural Extension Service for 1962-63 at \$7,300 (\$4,950 University \$2,350 County) Term AHX68

Deane H Johnson continuation of appointment as Clay County Club Agent Instructor Agricultural Extension Service for 1962-63 at \$6,400 (\$5,025 University \$1,375 County) Term AHX79

Floyd W Jorgensen continuation of appointment as Beltrami County County Extension Agent Assistant Professor Agricultural Extension Service for 1962-63 at \$7,300 Term A

Mae B Kersting continuation of appointment as Mahnomen County Assistant County Extension Agent Agricultural Extension Service for 1962-63 at \$5,000 Term A

Eileen A Monson as Lyon County Home Agent Instructor Agricultural Extension Service May 15, 1962 to June 30, 1963 at the rate of \$5,200 (\$4,500 University \$700 County) Term AH87

Raymond J Newell continuation of appointment as Lyon County Agricultural Agent Instructor Agricultural Extension Service for 1962-63 at \$7,900 (\$4,975 University \$2,925 County) Term AHX63

Patricia A Scheibel continuation of appointment as Dakota County Home Agent Instructor Agricultural Extension Service for 1962-63 at \$5,755 (\$4,600 University \$1,155 County) Term AHX80

The following as Teaching Assistants for 1962-63

		Salary	Term
Joseph D Ives	Botany	\$2,160	BH50
Marjorie J Wall	English	1,728	BH40
James J Lynskey, Jr	Political Science	2,160	BH50
John D Erickson	Romance Languages	1,440	BH33
Bruce F Abramson	Aeronautics and Engineering Mechanics	2,160	BH50
Peter D Lohn	Aeronautics and Engineering Mechanics	2,160	BH50
Robert J Mack	Aeronautics and Engineering Mechanics	2,160	BH50
Gene D Sokol	Aeronautics and Engineering Mechanics	2,160	BH50
Lawrence F Feldsien	St Anthony Falls Hydraulic Laboratory	2,160	BH50
Fred J Gientke	St Anthony Falls Hydraulic Laboratory	2,160	BH50
Ervin A Quast	Civil Engineering	2,160	BH50
Carl E Schultz	Civil Engineering	2,160	BH50
James M Anglin	Electrical Engineering	2,160	BH50
Gordon O Backlund	Electrical Engineering	2,160	BH50
David P Gregorich	Electrical Engineering	2,160	BH50
William D Kimmel	Electrical Engineering	2,160	BH50
John D Linnerooth	Electrical Engineering	2,160	BH50
Richard B Fine	Mathematics Institute of Technology	2,160	BH50
Terry A LePera	Mathematics Institute of Technology	2,160	BH50
Charles W Mattson	Mathematics Institute of Technology	2,160	BH50
Charles S Weaver	Mathematics Institute of Technology	2,160	BH50
David L Woodruff	Mathematics Institute of Technology	2,160	BH50
Jerry D Hinderman	Mechanical Engineering	2,160	BH50
Roger G Schroeder	Mechanical Engineering	2,160	BH50
James B Starr	Mechanical Engineering	2,160	BH50
Wendell L Woyke	Mechanical Engineering	2,160	BH50

The following as Teaching Assistants School of Chemistry for 1962-63 at \$2,160 Term BH50

Charles D Adams	Joseph T Greve
David H Anderson	George A Grimm
Wadim Batorewicz	Michael L Gross
Christopher W Brown	Stephen J Harr
Harold J Brownlee	William W Henderson
Edwin A Carlson	Charles L Holifield
Arthur J Coury	Michael J Hopper
Robert W Cumming	Stanley S King
John W Drenckpohl	Craig W Lawson
Terry J Gilbertson	Gerald J Lillquist

Joaquin A Lubkowitz
Frederick L Marsh
Patrick G McCormick
Theodore E Molitor
Paul E R Nordquist
John R Potoski
Jay K Rinehart
John H Sellstedt

Gerald E Stokker
Robert J Theissen
Edward A Walters
Eugene M Wewerka
Joseph P Wuskell
Jane T Yu
Alfred G Zielske

The following as Teaching Assistants School of Physics for 1962-63 at \$2,160 Term BH50

William A Bardeen
James I Berg
Clark Bergman
Thomas M Grimsrud
Sheldon H King
Paul D Lane
Henry S Liers
Nanjappa Lingappa

Paul W Lommen
Laurence E Nyquist
Charles P Reinert
James W Schmoker
Hugh S Seidman
David M Stretchberry
Don R Tomaszewski
Daniel Van Gelder

Edmund L Wegscheid as Teaching Assistant Agricultural Engineering for 1962-63 at \$2,160 Term BH50

Joseph G Cvancara as Teaching Assistant Agricultural Education for 1962-63 at \$2,160 Term BH50

Mark E Cogswell as Teaching Assistant General Education for 1962-63 at \$1,080 Term BH25

Gerald H Lunney as Teaching Assistant General Education for 1962-63 at \$2,160 Term BH50

Brian T Shears as Teaching Assistant General Education for 1962-63 at \$1,080 Term BH25

Alwin C H Young as Research Assistant St Anthony Falls Hydraulic Laboratory for 1962-63 at \$2,160 Term BH50

Ellen Berscheid as Research Assistant Laboratory for Research in Social Relations for 1962-63 at \$2,160 Term BH50

The following as Research Assistants School of Physics Research Funds for 1962-63 at \$2,376 Term BHT55

Richard F Carlson
Hsuan S Chen
Hong-Bo Chiang
Richard K Gehrenbeck
Frederick C Gillett
Robert W Goodwin
Gregory D Greer
Ghazi Q Hassoun
David J Hofmann
Anthony Horsley
John C Huneke
Tung H Jeong
Richard R Johnson

Sharad R Kane
Charles D Kavaloski
John L Kroening
Pao-Kuang Kuo
Richard A Leo
James J MacKenzie, Jr
James B Mehl
Jonathan F Ormes
William P Pratt, Jr
Vladimir Shkolnik
Thomas H Short
Wayne A Stein
Stephen C Whitmore

Harvey F Windels continuation of appointment as Research Assistant Animal Husbandry Research Funds June 16-30, 1962 at the rate of \$2,820 Term AHT50

Sheridan S Stevens continuation of appointment as Research Assistant Psychiatry and Neurology Research Funds June 1-30, 1962 at \$118 Term CHT25

Fred V Abeles continuation of appointment as Research Assistant Botany Research Funds June 16 to September 15, 1962 at \$717 Term CHT50

Carol A Salzberg as Research Assistant Botany Research Funds July 1 to September 15, 1962 at \$750 Term CHT63 and as Teaching Assistant Botany for 1962-63 at \$2,160 Term BH50

Brian R Stephenson as Research Assistant School of Mines and Metallurgy Research Funds July 1 to September 30, 1962 at \$1,440 Term CT

David G Anderson as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 15, 1962 at \$600 Term CHT50

Morris P Burkwall, Jr as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 15, 1962 at \$600 Term CHT50

Prabhakar M Honavar as Research Assistant Agricultural Biochemistry Research Funds for 1962-63 at \$2,880 Term AHT50

Ronald C Roberts as Research Assistant Agricultural Biochemistry Research Funds for 1962-63 at \$2,880 Term AHT50

Trilochan S Hora as Research Assistant Microbiology Research Funds July 1 to November 30, 1962 at \$600 Term CHT25

Robert A Kolstad as Research Assistant Microbiology Research Funds July 1, 1962 to February 28, 1963 at \$1,920 Term CHT50

Tracy C Linn as Research Assistant Medicine Research Funds July 1 to September 15, 1962 at \$141 Term CHT12

Mace G Goldfarb as Research Assistant Pediatrics Research Funds July 1 to August 31, 1962 at \$688 Term CHT72

Donald A Mills as Research Assistant Pediatrics Research Funds July 1 to December 31, 1962 at \$1,690 Term CHT58

Endre M Tarjan as Research Assistant Pediatrics Research Funds July 1 to December 31, 1962 at \$2,160 Term CHT75

Joseph H Galicich as Research Assistant Surgery Research Funds July 1, 1962 to March 31, 1963 at \$3,240 Term CHT75

Yerda M DeLuca as Research Assistant Physiological Chemistry Research Funds July 1 to October 31, 1962 at \$1,266 Term CHT66

Lidia K Filonowich as Research Assistant Physiological Chemistry Research Funds June 16 to September 15, 1962 at \$1,220 Term CHT85

Peter S Fraser as Research Assistant Physiological Chemistry Research Funds July 1 to August 31, 1962 at \$573 Term CHT60

Charles M King continuation of appointment as Research Assistant Physiological Chemistry Research Funds June 1-8, 1962 at \$94 Term CHT74 and June 9 to July 31, 1962 at \$822 Term CT

Robert G Daniel as Research Assistant College of Veterinary Medicine Research Funds July 1 to September 30, 1962 at \$720 Term CHT50

Hildegard I Hof as Research Assistant College of Veterinary Medicine Research Funds July 1 to September 15, 1962 at \$600 Term CHT50

Sukanta K Dutta as Research Assistant Department of Veterinary Bacteriology and Public Health Research Funds for 1962-63 at \$2,880 Term AHT50

Patricia M Gough as Research Assistant Department of Veterinary Bacteriology and Public Health Research Funds for 1962-63 at \$4,032 Term AHT70

Gadde S Rao as Research Assistant Department of Veterinary Anatomy Research Funds for 1962-63 at \$4,262 Term AHT74

William B Rathbun as Research Assistant College of Veterinary Medicine Research Funds July 1 to September 30, 1962 at \$720 Term CHT50

Chaturbhuj S Sisodia as Research Assistant Department of Veterinary Physiology and Pharmacology Research Funds July 1 to September 30, 1962 at \$1,066 Term CHT74

Carl L Bandt as Research Assistant School of Dentistry Research Funds June 16 to September 15, 1962 at \$900 Term CHT64

Richard C Hard, Jr continuation of appointment as Medical Fellow Specialist Pediatrics with salary paid directly by the United States Public Health Service July 1, 1962 to January 22, 1963

Herbert D Ruttenberg continuation of appointment as Medical Fellow Specialist Pediatrics with salary paid directly by the United States Public Health Service July 1, 1962 to June 30, 1963

John D Shone continuation of appointment as Medical Fellow Specialist Pediatrics with salary paid directly by Miller Hospital July 1, 1962 to June 30, 1963

Jack L Strobel as Medical Fellow Specialist Pediatrics Research Funds July 1 to December 31, 1962 at \$2,500 plus tuition and fees Term CT (\$5,000 plus tuition and fees A rate)

Mineo Kanasawa continuation of appointment as Medical Fellow Specialist Pediatrics Research Funds June 1-30, 1962 at \$406 Term CT (\$4,872 A rate)

Robert E Stejskal as Medical Fellow Specialist Radiology with salary paid directly by the American Cancer Society July 1, 1962 to June 30, 1963

Raymond E Gingrich, Jr as Medical Fellow Specialist Ophthalmology without salary July 1, 1962 to June 30, 1963

William S McClanahan as Medical Fellow Specialist Ophthalmology without salary July 1, 1962 to June 30, 1963

Yale C Kanter as Medical Fellow Specialist Ophthalmology Research Funds for 1962-63 at \$5,000 plus tuition and fees Term AT

Arthur F Amick as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital July 1 to August 31, 1962

Daniel J Thompson as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital July 1 to December 31, 1962

The following as Medical Fellows Medicine with salary paid directly by the Veterans Administration Hospital July 1, 1962 to June 30, 1963

Ausma S Blumentals
Joseph A Callan
William D Flory
Robert P Gruninger
Clarence A Guenter
Charles A Hall, Jr
Sidney E Johnson
Harold B Kaiser
Herbert Lauritzen
Richard D Lueker
Ronald P Messner

Beatrice A Mulford
Byron U Musa
Richard G Neidballa
Robert E Olson
Jose G Quinones
Ronald J Rosandich
William F Schoenwetter
Stephen E Silvis
Fredric E Walker, Jr
Harold E Windschitl

The following as Medical Fellows Otolaryngology with salary paid directly by the Veterans Administration Hospital July 1, 1962 to June 30, 1963

William G Merrick
Melvin E Sigel

Nathaniel L Sparrow

The following as Medical Fellows Otolaryngology Research Funds for 1962-63 at \$3,000 plus tuition and fees Term AT

John V Flannery
Patrick J Griffin

Thomas A Stengl
Ben Thal

The following as Medical Fellows Pediatrics Research Funds for 1962-63 at \$3,000 plus tuition and fees Term AT

Kenneth L Jue
Peter P Kozak, Jr
Betty J Oseid

Paul Stanger
Stanley N Stark

Mir M Akbar as Medical Fellow Surgery without salary April 16 to June 30, 1962

Manouchehr Atai as Medical Fellow Surgery without salary July 1, 1962 to June 30, 1963

Warren C Boop as Medical Fellow Surgery without salary July 1, 1962 to June 30, 1963

The following as Medical Fellows Surgery with salary paid directly by the Veterans Administration Hospital July 1, 1962 to June 30, 1963

David J Buran
Roland C Birkebak
David J Dunlap
August W Geise
John G Heisel
John H Hoskins

Dwight E Jaeger
Aivar I Kalnins
Severin H Koop, Jr
David P Larson
Martin J Loeb
John M Serbu

Bernard Gregoire as Medical Fellow Ophthalmology with salary paid directly by Miller Hospital July 1, 1962 to June 30, 1963

Charles A Roach as Medical Fellow Ophthalmology with salary paid directly by Miller Hospital July 1, 1962 to June 30, 1963

The following as Medical Fellows Ophthalmology with salary paid directly by the Veterans Administration Hospital July 1, 1962 to June 30, 1963

Lowell A Gess
Richard E Student

Byron A Teska

Rolande Lombard as Medical Fellow Anesthesiology without salary April 23 to June 23, 1962

Marian A Pariseau as Non-service Fellow Dow Chemical Company Fellowship in Chemistry for 1962-63 at \$1,800 Term B

Thomas A Johnson as Non-service Fellow Eastman Kodak Fellowship in Chemistry September 16 to December 15, 1962 at \$800 Term C (\$2,400 B rate)

William P Helman as Non-service Fellow Esso Research and Engineering Company Fellowship in Chemistry for 1962-63 at \$1,800 Term B

Robert E Coffman as Non-service Fellow Ethyl Corporation Fellowship in Chemistry for 1962-63 at \$2,100 Term B

Joan M Weinmann as Non-service Fellow Minnesota Mining and Manufacturing Company Fellowship in Chemistry for 1962-63 at \$1,800 Term B

Paul F Gnirk as Non-service Fellow Reserve Mining Company Fellowship in Mines and Metallurgy for 1962-63 at \$3,000 Term A

James C Mickus as Non-service Fellow Shell Fellowship in Chemistry for 1962-63 at \$2,100 Term B

Jerome L Novotny continuation of appointment as Non-service Fellow Standard Oil Fellowship in Mechanical Engineering July 1 to August 31, 1962 at \$600 Term CT (\$3,600 A rate)

James R Deason as Non-service Fellow Sun Oil Company Fellowship in Chemistry for 1962-63 at \$1,800 Term B

Swee Y Lee as Non-service Fellow Union Carbide Corporation Fellowship in Organic Chemistry for 1962-63 at \$1,800 Term B

The following continuations of appointment as Non-service Fellows United States Public Health Service Training in Experimental Pathology College of Veterinary Medicine June 1-30, 1962 at \$518 Term CT (\$6,216 A rate)

Kenneth H Johnson
Bobby J Payne

Stanley D Warner

Kenneth E Derfield as Non-service Fellow United States Public Health Service Training in Human Genetics Zoology May 1 to June 30, 1962 at \$500 Term CT (\$5,000 A rate)

John M Grewe as Non-service Fellow United States Public Health Service Training in Dentistry March 16 to June 30, 1962 at the rate of \$1,020 Term AT

The following in the Business Office

		Beginning Date	Annual Salary	Term
Gladys T Kernler	Principal Clerk	May 1, 1962	\$4,104	AT
Margaret A Sebring	Clerk	May 1, 1962	2,664	A
Karen A Stark	Clerk	May 3, 1962	2,664	A

Irven K Williams as Stores Clerk General Storehouse April 19 to June 30, 1962 at the rate of \$2,664 Term AT

Evelyn K Hess as Senior Clerk-Typist Office of the Dean of Students Bureau of Student Loans and Scholarships May 1 to June 30, 1962 at the rate of \$3,372 Term A

Shirley A Kerssen as Secretary Office of the Dean of Students Student Activities Bureau May 17 to June 30, 1962 at the rate of \$3,504 Term A

Kathleen D Melnychuk as Senior Clerk Office of the Dean of Students Student Counseling Bureau April 30 to June 30, 1962 at the rate of \$3,240 Term A

The following in the Office of Admissions and Records

		Beginning Date	Annual Salary	Term
C Carol Mackenthun	Senior Clerk-Typist	May 16, 1962	\$3,372	AT
M Jean MacNeil	Senior Clerk-Typist	May 16, 1962	3,372	AT
Marguerite A Rochon	Clerk	May 16, 1962	2,664	AT
Judith A Sebring	Clerk	May 2, 1962	2,664	A

E Nadine Reilly as Senior Clerk-Typist Student Personnel Services Duluth May 28 to June 30, 1962 at the rate of \$3,372 Term A

Charles D Norling as Glassblower Apprentice Glassblowing Shop May 21 to June 30, 1962 at the rate of \$3,648 Term A

Sharon L Anderson as Clerk-Typist Greater University Fund April 23 to June 30, 1962 at the rate of \$2,772 Term A

Vija M Perlbachs as Clerk-Stenographer History June 11-30, 1962 at the rate of \$3,000 Term A

Janet L T Lamkin as Junior Librarian School of Journalism May 15 to June 30, 1962 at the rate of \$4,800 Term A

Sandra P Shannon as Senior Secretary Speech and Theater Arts May 4 to June 30, 1962 at the rate of \$3,792 Term A

Iris J Gourley as Senior Secretary School of Architecture May 16 to June 30, 1962 at the rate of \$4,272 Term A

Irene K Jones as Senior Clerk-Typist St Anthony Falls Hydraulic Laboratory April 30 to June 30, 1962 at the rate of \$3,372 Term AT

Paul G Neumann as Principal Engineering Assistant St Anthony Falls Hydraulic Laboratory April 30 to June 30, 1962 at the rate of \$5,196 Term AT

Richard J Johnson as Electronics Mechanic Electrical Engineering May 7 to June 30, 1962 at the rate of \$4,992 AT

Gordon A Smith as Glassblower Trainee Electrical Engineering May 7 to June 30, 1962 at the rate of \$3,648 Term AT

The following continuations of appointment School of Physics for 1962-63 Term AT

		Annual Salary
Arnold H Buetow	Senior Laboratory Machinist	\$6,564
Victor J Christianson	Senior Laboratory Machinist	6,564

		Annual Salary
William C Erickson	Junior Engineer	5,844
Kenneth L Hagen	Senior Laboratory Machinist	6,564
James V Helgen	General Mechanic	4,440
John T Humphreys	Engineering Assistant	4,104
Joseph A LeClair	Electronics Mechanic	6,072
Archie E Magnuson	Electronics Mechanic	6,072
Harold G Nelson	Senior Laboratory Machinist	6,564
Bruce E Norby	General Mechanic	4,440
Gary L Olson	General Mechanic	4,440
Donald L Schifferl	Senior Laboratory Machinist	6,564
James Stoddart	Electronics Mechanic	6,072

Helen O Bean as Clerk-Typist Horticulture April 16 to June 30, 1962 at the rate of \$2,772 Term A

Nancy J Krautkramer as Clerk-Typist School of Nursing May 1 to June 30, 1962 at the rate of \$2,772 Term A

Sargeant Clarence H Green as Chief Clerk Military Science and Tactics Department without salary beginning May 4, 1962

Patricia F Ashman as Senior Dietitian University of Minnesota Hospitals June 1-30, 1962 at the rate of \$4,992 Term AT

Barbara L Lenci continuation of appointment as General Staff Nurse University of Minnesota Hospitals June 1-30, 1962 at \$370 Term CT (\$4,440 A rate)

Bette R Solheim continuation of appointment as Senior Clinic Nurse University of Minnesota Hospitals May 1 to June 30, 1962 at \$832 Term CT (\$4,992 A rate)

Patricia A Ledford as Clerk-Typist Correspondence Study Instruction April 23 to June 30, 1962 at the rate of \$2,772 Term A

Judith A Atkinson as Secretary Municipal Reference Bureau April 30 to June 30, 1962 at the rate of \$3,504 Term A

Lenore Johnson as Senior Clerk-Typist Center for Continuation Study April 18 to June 30, 1962 at the rate of \$3,372 Term AT

Maxine J Olson as Clerk-Typist Audio-Visual Extension Service May 16 to June 30, 1962 at the rate of \$2,772 Term AT

Bonnie J Vergin as Clerk-Typist State Organization Service May 1 to June 30, 1962 at the rate of \$2,772 Term A

Carolyn S Cottor as Senior Secretary Agricultural Extension Service May 14 to June 30, 1962 at the rate of \$3,792 Term A

Concie Rajamannan continuation of appointment as Senior Clerk-Typist Agricultural Extension Service for 1962-63 at \$3,372 Term AX

Marlene S Anderson continuation of appointment as Senior Clerk-Typist Agricultural Short Courses for 1962-63 at \$3,372 Term AT

Janet M Lee continuation of appointment as Clerk-Typist Agricultural Short Courses for 1962-63 at \$1,386 Term AHT50 (\$2,772 A rate)

Wilma C Wolverton as Secretary School of Business Administration Industrial Relations Center April 16 to June 30, 1962 at the rate of \$3,504 Term A

Sally B Johnson as Senior Clerk-Typist Library May 9 to June 30, 1962 at the rate of \$3,372 Term A

Barbara G Rood as Senior Clerk Library May 17 to June 30, 1962 at the rate of \$3,240 Term A

Frederick W Kill as Farm Laborer West Central School and Experiment Station for 1962-63 at \$3,240 Term AT

Henry G Groth, Jr as Senior Farm Laborer Agricultural Experiment Station Rosemount for 1962-63 at \$4,272 Term AT

June M Gilby as Junior Scientist Geology April 18 to June 30, 1962 at the rate of \$5,196 Term AX

The following in Plant Services

		Beginning Date	Annual Salary	Term
Darrold W Boettcher	Fireman	May 16, 1962	\$4,620	A
James E Coulter	Building Caretaker	May 16, 1962	3,504	A
Malroy B Johnstone	Building Caretaker	May 1, 1962	3,504	A
Paul F Klempka	Building Caretaker	May 1, 1962	3,504	A
Melvin S Linder	Building Caretaker	May 1, 1962	3,504	A
Herbert N Thorie	Fireman	May 1, 1962	4,620	A

The following in Plant Services Duluth

		Beginning Date	Annual Salary	Term
Eric K Clarke, Jr	Engineering Assistant	April 16, 1962	\$4,440	A
David A Knapp	Building Caretaker	April 26, 1962	3,504	A
Daniel E McDonald	Building Caretaker	April 27, 1962	3,504	A

Robert A Bedel as General Mechanic Plant Services Morris for 1962-63 at \$4,620 Term AT

Raymond L Ring as Utility Man Plant Services Morris for 1962-63 at \$4,104 Term AT

Thelma Schuffenhauer as Assistant Cook Centennial Hall for 1962-63 at \$3,120 Term A

Victoria R Sveum as Food Service Worker Comstock Hall May 1 to June 30, 1962 at the rate of \$2,664 Term A

The following in the University of Minnesota Press

		Beginning Date	Annual Salary	Term
Elise N Anderson	Editorial Proofreader	April 30, 1962	\$3,648	A
Joseph M Bloedorn	Senior Stores Clerk	April 25, 1962	3,504	A
Conrad A Rehn	Stores Clerk	May 17, 1962	2,664	A

Nadine I Jacobson as Printing Assistant Printing and Graphic Department Duluth for 1962-63 at \$3,648 Term A

The following continuations of appointment School of Physics Research Funds for 1962-63 Term AT

		Annual Salary
Marcia K Kluser	Senior Laboratory Technician Trainee	\$3,504
Russell T Lund, Jr	Linear Accelerator Operator Trainee	5,196
Donald I Mendenhall	Linear Accelerator Operator	6,072
Burchell C Pierce	Electronics Mechanic	5,400

Mary Ann Walli as Senior Statistical Clerk School of Physics Research Funds May 1, 1962 to June 30, 1963 at the rate of \$3,504 Term AT

Doris W Nowlin as Laboratory Technologist Anatomy Research Funds May 16 to June 30, 1962 at the rate of \$4,800 Term AT

C Diane Cobb continuation of appointment as Laboratory Technologist Microbiology Research Funds June 1-26, 1962 at \$368 Term CT (\$5,196 A rate)

William J Cooney continuation of appointment as Laboratory Technologist Microbiology Research Funds June 1-30, 1962 at \$416 Term CT (\$4,992 A rate)

Donna J Allison as Junior Scientist Medicine Research Funds May 1 to June 30, 1962 at the rate of \$5,196 Term AT

Nell Stein as Junior Scientist Medicine Research Funds April 23 to December 31, 1962 at \$3,584 Term CT (\$5,196 A rate)

Ruth A Cardinal continuation of appointment as Junior Scientist Medicine Research Funds for 1962-63 at \$6,312 Term AT

Marilyn G Goodsell continuation of appointment as Junior Scientist Medicine Research Funds May 11 to June 11, 1962 at \$215 Term CHT50 (\$5,400 A rate)

Dagmar A Kamprud continuation of appointment as Senior Secretary Medicine Research Funds for 1962-63 at \$4,620 Term AT

Edmund L Mallet continuation of appointment as Laboratory Technologist Medicine Research Funds for 1962-63 at \$5,844 Term AT

Esther M Hanke continuation of appointment as Senior Clinic Nurse Cancer Detection Center Research Funds for 1962-63 at \$5,844 Term ATL

Mabelle Keps continuation of appointment as General Staff Nurse Cancer Detection Center Research Funds for 1962-63 at \$4,992 Term AT

Anna Revak continuation of appointment as Hospital Aide Cancer Detection Center Research Funds for 1962-63 at \$3,792 Term ATL

Evelyn B Derscheid as Principal Survey Interviewer Pediatrics Research Funds May 1 to June 30, 1962 at \$632 Term CT (\$3,792 A rate)

Janet R Hausmann as Principal Survey Interviewer Pediatrics Research Funds June 1 to August 31, 1962 at \$948 Term CT (\$3,792 A rate)

Aldora M Loe continuation of appointment as Junior Scientist Pediatrics Research Funds June 1-30, 1962 at \$506 Term CT (\$6,072 A rate) and for 1962-63 at \$6,312 Term AT

Virginia Andrus continuation of appointment as Senior Electroencephalography Technician Pediatrics Psychiatry and Neurology Research Funds July 1 to August 31, 1962 at \$770 Term CT (\$4,440 A rate)

H Faye Donart continuation of appointment as General Staff Nurse Pediatrics Research Funds July 1 to August 31, 1962 at \$832 Term CT (\$4,992 A rate)

Marjorie P Hayes continuation of appointment as General Staff Nurse Pediatrics Research Funds July 1 to August 31, 1962 at \$832 Term CT (\$4,992 A rate)

Massoud Keyhani continuation of appointment as Laboratory Technologist Pediatrics Research Funds for 1962-63 at \$3,600 Term AHT75 (\$4,800 A rate)

Patricia A Murphy continuation of appointment as Senior Clerk-Typist Pediatrics Research Funds July 1 to August 31, 1962 at \$562 Term CT (\$3,372 A rate)

Karen L Narverud continuation of appointment as Editorial Assistant Pediatrics Research Funds July 1 to August 31, 1962 at \$712 Term CT (\$4,272 A rate)

Thaddeus Nicholas continuation of appointment as Laboratory Technologist Pediatrics Research Funds June 1-30, 1962 at \$416 Term CT (\$4,992 A rate) and July 1, 1962 to May 31, 1963 at \$4,763 Term CT (\$5,196 A rate)

Bernice Ollanketo continuation of appointment as General Staff Nurse Pediatrics Research Funds July 1 to August 31, 1962 at \$832 Term CT (\$4,992 A rate)

Katherine D Pih continuation of appointment as Junior Scientist Pediatrics Research Funds June 1-30, 1962 at \$468 Term CT (\$5,616 A rate) and July 1, 1962 to May 31, 1963 at \$5,357 Term CT (\$5,844 A rate)

Marjorie M Stipek continuation of appointment as Secretary Pediatrics Research Funds July 1 to September 30, 1962 at \$876 Term CT (\$3,504 A rate)

Carril Quello continuation of appointment as Laboratory Technologist Physiology Research Funds May 1 to June 30, 1962 at \$779 Term CHT60 (\$5,196 A rate)

Arla Hegeman continuation of appointment as Senior Clerk-Typist School of Public Health Laboratory of Physiological Hygiene Research Funds June 1-30, 1962 at \$281 Term CT (\$3,372 A rate) and for 1962-63 at \$3,504 Term AT

Ava Ann Maness as Junior Librarian School of Public Health Research Funds May 7 to June 30, 1962 at the rate of \$4,800 Term AT

The following in the School of Public Health Laboratory of Physiological Hygiene Research Funds for 1962-63 Term AT

		Annual Salary
Gayle C Frohlich	Laboratory Technologist	\$5,400
Pauls Kupchs	Junior Scientist	6,312
Joan E LaRiviere	Statistician	4,992
David M Plum	Junior Scientist	5,400

James C Clark continuation of appointment as Senior Laboratory Animal Attendant Surgery Research Funds June 1-30, 1962 at \$329 Term CT (\$3,948 A rate) and July 1, 1962 to May 31, 1963 at \$3,762 Term CT (\$4,104 A rate)

Ames K Johnson continuation of appointment as Senior Laboratory Animal Attendant Surgery Research Funds June 1-30, 1962 at \$329 Term CT (\$3,948 A rate)

Constance A Lindblad continuation of appointment as Junior Scientist Surgery Research Funds May 1 to June 30, 1962 at \$866 Term CT (\$5,196 A rate)

Johanna H Marte continuation of appointment as Laboratory Technologist Surgery Research Funds June 1-30, 1962 at \$416 Term CT (\$4,992 A rate) and July 1, 1962 to May 31, 1963 at \$4,763 Term CT (\$5,196 A rate)

Donald C Libby continuation of appointment as Senior Laboratory Animal Attendant Radiology Research Funds June 1-30, 1962 at \$356 Term CT (\$4,272 A rate)

Andre Florenz continuation of appointment as Principal Laboratory Animal Attendant Psychiatry and Neurology Research Funds May 1 to June 30, 1962 at \$936 Term CT (\$5,616 A rate)

Lucille M Jelmeland continuation of appointment as General Staff Nurse Psychiatry and Neurology Research Funds June 1-30, 1962 at \$385 Term CT (\$4,620 A rate)

Rosalee Levine continuation of appointment as Senior Clerk-Typist Psychiatry and Neurology Research Funds May 1 to June 30, 1962 at \$608 Term CT (\$3,648 A rate)

Jewel H Lundberg continuation of appointment as Senior Secretary Psychiatry and Neurology Research Funds June 1-30, 1962 at \$316 Term CT (\$3,792 A rate)

Evelyn T Nielson continuation of appointment as Secretary Psychiatry and Neurology Research Funds June 1-30, 1962 at \$292 Term CT (\$3,504 A rate)

Phyllis C Reynolds continuation of appointment as Senior Clerk-Typist Psychiatry and Neurology and Sociology Research Funds June 1-30, 1962 at \$152 Term CHT50 (\$3,648 A rate)

Duane W Swanson as Laboratory Technologist Psychiatry and Neurology Research Funds April 24 to June 30, 1962 at \$892 Term CT (\$4,800 A rate)

Shaw Fai Chang continuation of appointment as Assistant Scientist Physiological Chemistry Research Funds June 1, 1962 to May 31, 1963 at \$6,312 Term CT

Elsie Chao Fok continuation of appointment as Junior Scientist Physiological Chemistry Research Funds June 1, 1962 to May 31, 1963 at \$5,196 Term CTX

Paul E Lofgren as Junior Scientist Physiological Chemistry Research Funds May 1 to June 30, 1962 at \$866 Term CT (\$5,196 A rate)

Frank A Puglisi continuation of appointment as Laboratory Technologist Physiological Chemistry Research Funds June 1-30, 1962 at \$400 Term CT (\$4,800 A rate)

Barbara Elavsky as Senior Clerk-Typist Physical Medicine and Rehabilitation Research Funds May 16 to June 30, 1962 at the rate of \$3,372 Term AT

Dale R Arens continuation of appointment as Laboratory Technician Department of Veterinary Pathology and Parasitology Research Funds July 1 to September 30, 1962 at \$780 Term CT (\$3,120 A rate)

Fern Y Bates continuation of appointment as Junior Scientist Department of Veterinary Medicine and Clinics Research Funds June 1-30, 1962 at \$506 Term CT (\$6,072 A rate) and July 1 to September 30, 1962 at \$1,578 Term CT (\$6,312 A rate)

Carroll Ann McDonald continuation of appointment as Laboratory Technician Department of Veterinary Medicine and Clinics Research Funds June 1-30, 1962 at \$250 Term CT (\$3,000 A rate) and July 1, 1962 to May 31, 1963 at \$2,860 Term CT (\$3,120 A rate)

Annette K Nelson continuation of appointment as Senior Laboratory Technician Department of Veterinary Bacteriology and Public Health Research Funds July 1 to November 30, 1962 at \$1,580 Term CT (\$3,792 A rate)

Joanne D Nelson continuation of appointment as Senior Clerk-Typist Department of Veterinary Medicine and Clinics Research Funds June 1-30, 1962 at \$281 Term CT (\$3,372 A rate) and July 1, 1962 to May 31, 1963 at \$3,212 Term CT (\$3,504 A rate)

William C Olson continuation of appointment as Laboratory Technologist Department of Veterinary Physiology and Pharmacology Research Funds July 1 to August 31, 1962 at \$800 Term CT (\$4,800 A rate)

Carol J Waknitz continuation of appointment as Laboratory Technician Department of Veterinary Pathology and Parasitology Research Funds July 1 to September 30, 1962 at \$780 Term CT (\$3,120 A rate)

Mabel D York continuation of appointment as Senior Laboratory Technician Department of Veterinary Bacteriology and Public Health Research Funds July 1, 1962 to April 30, 1963 at \$1,580 Term CHT50 (\$3,792 A rate)

Vivian E Phillips continuation of appointment as Laboratory Technologist Dight Institute Research Funds July 1 to August 31, 1962 at \$974 Term CT (\$5,844 A rate)

Leah R Bouchard as Calculating Machine Operator Ford Foundation Economic Survey of the Upper Midwest Region Research Funds May 9, 1962 to June 30, 1963 at the rate of \$3,000 Term AT

Janice Rosse continuation of appointment as Senior Secretary Trainee Ford Foundation Economic Survey of the Upper Midwest Region Research Funds for 1962-63 at \$3,648 Term AT

Ivy S Tucker continuation of appointment as Senior Clerk-Typist Ford Foundation Economic Survey of the Upper Midwest Region Research Funds for 1962-63 at \$3,372 Term AT

Nancy C Zurbey continuation of appointment as Key Punch Operator Ford Foundation Economic Survey of the Upper Midwest Region Research Funds for 1962-63 at \$3,120 Term AT

Darlene J Jokela recipient of a Charles and Ellora Alliss Education Foundation Scholarship to receive a supplement of \$160 for the spring quarter of 1961-62 International Relations

Arnold T Olsen as recipient of an American Institute of Chemical Engineers Scholarship of \$200 for the spring quarter of 1961-62 Chemical Engineering

Donald G Saba as recipient of an American Society of Dentistry for Children Award of \$25 May 24, 1962

The following as recipients of Thomas F Andrews Research Prizes (Sigma Xi) of \$100 each for the spring quarter of 1961-62

Thomas E Miller College of Science Literature and the Arts
 Rueben D Rieke College of Science Literature and the Arts
 D Peter Snustad College of Agriculture Forestry and Home Economics

Leon W Hoyer as recipient of a Borden Undergraduate Research Award in Medicine of \$500 June 1962

Iraj C Jahanbagloo as recipient of a California Prize of \$50 May 17, 1962 Geology

Hugo R Paulson as recipient of a Duluth Campus Scholarship of \$130 for the spring quarter of 1961-62

Andrea H Winston as recipient of a Duluth Campus Scholarship (Duluth Symphony Association, Inc) of \$100 for the spring quarter of 1961-62

Carl Gawboy as recipient of a Duluth Campus Scholarship (State Indian Education Fund) of \$100 for the spring quarter of 1961-62

Max Broadwater as recipient of an Evans Foundation Scholarship of tuition and incidental fees for the spring quarter of 1961-62 College of Education

Karl L Hakmiller as recipient of a Ford Foundation Behavioral Sciences Training Program Fellowship of \$705 June 16 to September 15, 1962 Psychology

Daniel L McFadden as recipient of a Ford Foundation Behavioral Sciences Training Program Fellowship of \$705 June 16 to September 15, 1962 Economics

The following as recipients of Foreign Student Emergency Aid Scholarships May 1 to December 31, 1962

	Amount
Charles Chikeka College of Science Literature and the Arts	\$300
Offiong Edem College of Agriculture Forestry and Home Economics	200
Frederick O Nwokobia College of Science Literature and the Arts	150
George S Obong College of Science Literature and the Arts	200

Chee T Yeow recipient of a Foreign Student Emergency Aid Scholarship to receive a supplement of \$90 April 15 to August 31, 1962 School of Chemistry

Diane J Palmer as recipient of a Dean E M Freeman Medal May 9, 1962 College of Agriculture Forestry and Home Economics

The following as recipients of General Research Support Scholarships of \$600 each June 16 to September 15, 1962 School of Dentistry

Wayne L Bottomley	Virgil W Nelson
Dennis R Carlson	Robert G Olson
Melvin E Dale	Charles W Schindler
James E Gjerset	Frank V Searl
Arnold J Hill	Bernard J Simon
David L King	David W Twomey
Daniel C Martin	Oliver H Von Der Muhll
Henry J Menke	John H Zimmer, Jr

Joel F Schrock as recipient of a Gideon Memorial Prize of \$25 for 1961-62 College of Agriculture Forestry and Home Economics

Elaine R Somers as recipient of a Graduate School Tuition Scholarship for the spring quarter of 1961-62 Graduate School

Douglas W Larson as recipient of a Samuel B Green Scholarship Medal for 1961-62 College of Agriculture Forestry and Home Economics

The following as recipients of Hungarian Refugee Tuition and Fee Scholarships for the spring quarter of 1961-62

Ferenc T Biewel	Institute of Technology
Laszlo G Fulop	Institute of Technology
Joseph Kollaritz	Institute of Technology
Sandor Saros	College of Science Literature and the Arts

The following as recipients of Ludden Real Estate Prizes May 25, 1962

	Amount	
Margaret R Schlukebier	\$50	First prize
David J Edstrom	30	Second prize
Janice K Lorimor	20	Third prize

James H House and Dennis D Jacobsen as recipients of Mediclinics Scholarships of \$1,000 each June 1962

The following as recipients of Minneapolis District Dental Society Auxiliary Prizes May 24, 1962

	Amount
Dennis R Carlson	\$25
Barbara E Cooley	25
David C Ellenberg	25
James E Gjerset	50
Gene F Jasper	50
Henry J Menke	25
James H Wittnebel	50

The following as recipients of Minneapolis Gas Company Prizes May 2, 1962 School of Architecture

	Amount
Michael S Gelick	\$100
Jon A Helstrom	150
Gary J Mahaffey	100
Austris J Vitols	150

The following as recipients of Minnesota Citizenship Clearing House Scholarships of \$30 each May 11 to June 9, 1962 College of Science Literature and the Arts

Shirley Crohn	Richard F Richards
David J Edstrom	JoAnne Sether
William P Kinney	

Forrest G Thannum as recipient of a Minnesota Veterinary Medical Association Award of \$25 April 23, 1962

Thaddeus A Schmar as recipient of a Moorman Manufacturing Company Scholarship in Agriculture of \$100 for the spring quarter of 1961-62

The following as recipients of National Society of Colonial Dames of America in the State of Minnesota Scholarships May 1 to June 30, 1962

		Amount
Mary A Anilyan	Graduate School	\$100
Masayoshi Arashiba	Graduate School	100
Ali Barzegar	College of Science Literature and the Arts	200
Leena D Chatterjee	Graduate School	200
Dean T Chen	Graduate School	200
Young Hee Kim	Graduate School	100
Joseph Moosally	Graduate School	100
Kaushikbhai C Patel	Graduate School	120
Prafulla K Pati	English	200

		Amount
Parvin D Sheth	Graduate School	180
Harbans Singh	Graduate School	100
Rajpal S Tyagi	Graduate School	200
Rhoda J Vania	Graduate School	200

The following as recipients of Charles Lathrop Pack Prizes in Forestry for 1961-62

		Amount
Adrian E Hagen	First prize	\$60
Richard H Martin	Second prize	30
Donald E Smith	Third prize	15

Robert D Lawton as recipient of a Patterson-Hettinger-Cary Fellowship of \$600 June 16 to September 15, 1962 School of Dentistry

The following as recipients of Rhetoric Service Awards for 1961-62

		Amount
<i>Effective Listening</i>		

Philip A Abrahamson	First prize	\$25
Richard W Klukas	Second prize	15
Gary L Kawalek	Third prize	5
Kent A Lapham	Third prize	5

Extemporaneous Speaking

James C Nenaber	First prize	25
Gary M Kayser	Second prize	15
Donald A Peterson	Third prize	10

Oral Interpretation

Martin R McCleery	First prize	25
Janeen A Schrock	Second prize	15
Joel F Goranson	Third prize	10

Public Speaking

Donald T Myren	First prize	25
Carol J Schreck	Second prize	15
Franklin J Svoboda	Third prize	10

Reading

Alden W Lange	First prize	25
Robert C Brown	Second prize	15
Wayne E McRoberts	Third prize	5
John B Swanson	Third prize	5

Mervin C Eisel as recipient of a Ruedlinger Memorial Prize of \$50 for 1961-62 College of Agriculture Forestry and Home Economics

The following as recipients of Henry Schmitz Student Leadership Awards of \$100 each for 1961-62 College of Agriculture Forestry and Home Economics

John W Austin	Maurice B Ziegler
Gerald W Zamber	

James H ten Benschel as recipient of a Belle Bonsteel Sorensen Music Scholarship of \$40 for the spring quarter of 1961-62

Richard P Klimmek as recipient of a Sears-Roebuck Foundation Agricultural Freshman Scholarship of \$100 for the spring quarter of 1961-62

The following as recipients of Tozer Foundation Graduate Scholarships for the spring quarter of 1961-62 Graduate School

	Amount
George A Bean	\$500
Jay P Gurian	500
Allen D Johnson	500
Robert A Lester	500
Richard C Lyon	500
Robert D Milholland	500
John L Patelle	500
Ronald C Roberts	500
David B Schroeder	200
Thomas A Soldahl	300
Robert C Wong	500

Diane M Jokela and Jennifer A Makinster as recipients of United Cerebral Palsy Scholarships of \$80 each September 15, 1961 to September 14, 1962 Physical Medicine and Rehabilitation

The following as recipients of U S Office of Education-Counseling Institute Scholarships June 11 to July 20, 1962 Educational Psychology

	Amount
Eskil L Anderson	\$720
Francis H Babcock	540
James R Brough	540
Robert J Brown	720
Frank E Budde	810
Derril R Burger	810
Helen E Feutz	540
Richard A Gislason	810
Lauren L Hagge	900
Donald E Halter	450
Richard V Harvey	810
Lester R Horn	810
Kenneth Johnson	810
Margaret Johnston	630
Walter E Korsrud	810
Robert O Lunder	630
Bert J Marconett	720
Leonard G Matoush	720
Bertha Nelson	630
James A Norman	540
John E Pamaley	720
Linnea A Peterson	540
Elmer E Salvog	810
Dale V Shuldes	720
Marie A Smith	720
Ralph H Sorenson	540
Jack P Stebe	990
Donald E Strommer	1,080
Arthur H Thomas	720
John E Tingstad	720
Donald J Weiss	720

Prema B Raman as recipient of a United States Public Health Service Cancer Research Training in Steroid Biochemistry Fellowship of \$1,260 April 9 to June 30, 1962 Physiological Chemistry

The following as recipients of United States Public Health Service
Cancer Training Fellowships June 1, 1962 to May 31, 1963 Surgery

	Amount
Mohammad Ameli	\$3,424
Theodor B Grage	6,040
Thomas A Guzman	3,424
Henry Sosin	4,874

The following as recipients of United States Public Health Service
Cancer Training Fellowships June 1-30, 1962 Surgery

	Amount
Henry Buchwald	\$466.66
Edward T Peter	375.00
James C Pierce	350.00
Thomas C Swallen	300.00

Maung M Than as recipient of a United States Public Health Service
Cancer Training Fellowship of \$1,356 June 1 to October 31, 1962 Surgery

The following as recipients of United States Public Health Service
Cancer Training Fellowships July 1, 1962 to May 31, 1963 Surgery

	Amount
Kasian Bhangnanda	\$3,174
Jack H Bloch	4,457
Claude Grondin	1,331
John B Lunseth	5,500
Arnold I Walder	4,824

The following as recipients of United States Public Health Service
Cardiovascular Training Fellowships July 1, 1962 to June 30, 1963 Medicine

	Amount
James N Karnegis	\$6,500
Richard S Moore	5,500
Paul E Strandjord	6,500

The following as recipients of United States Public Health Service
Teacher and Research Training in Dentistry Fellowships July 1, 1962 to
June 30, 1963

	Amount
John M Grewe	\$5,500
Robert J Isaacson	7,000
Arthur R Johnson	7,500
Dan G Middaugh	5,500
Richard E Stallard	6,500

Mary E Pollock as recipient of a United States Public Health Service
Training Program in Immunology and Experimental Cancer Fellowship of
\$3,314.14 June 1 to December 31, 1962 Microbiology

James S Good as recipient of a United States Public Health Service
Training Fellowship in Ophthalmology of \$71.42 June 15-30, 1962

The following as recipients of United States Public Health Service
Training Grants in Ophthalmology July 1, 1962 to June 30, 1963

	Amount
Charles B Carter	\$2,000
Raymond E Gingrich, Jr	5,000
William H Knoblock	2,000
Arthur S Rathkey	2,000

William S McClanahan as recipient of a United States Public Health Service Training Grant in Ophthalmology of \$2,500 July 1 to December 31, 1962

John D Banovetz and David A Murphy as recipients of United States Public Health Service Fellowships in Otolaryngology of \$600 each July 1, 1962 to June 30, 1963

Laura K Hart as recipient of a United States Public Health Service Professional Nurse Traineeship of \$687 September 25, 1961 to August 18, 1962 and September 24 to December 15, 1962

Carmen J Moe as recipient of a United States Public Health Service Professional Nurse Traineeship of \$2,200 June 12 to August 18, 1962 and September 24, 1962 to June 15, 1963

Liberty K Wright as recipient of a United States Public Health Service Professional Nurse Traineeship of \$325 June 12 to July 14, 1962

Keith N Drummond as recipient of a United States Public Health Service Training Program in Pediatrics Research Fellowship of \$8,500 July 1, 1962 to June 30, 1963

Gilbert Westreich as recipient of a United States Public Health Service Undergraduate Training in Psychiatry Fellowship of \$900 June 10 to September 10, 1962

Robert L Zimmermann as recipient of a United States Public Health Service Undergraduate Training in Psychiatry Fellowship of \$900 June 11 to September 10, 1962

Mohammed El-Rawy recipient of a University of Minnesota International Exchange Scholarship to receive a supplement of \$286 for the spring quarter of 1961-62 College of Science Literature and the Arts

The following as recipients of University Bookstores Scholarships May 1 to June 30, 1962 College of Science Literature and the Arts

	Amount
Gerald L Hall	\$200
Della J Hawkinson	200
Raymond E Marshall	125

Carolyn J Neff and Dian R Olson as recipients of J L Washburn Memorial Fund Scholarships of \$75 each May 17, 1962 University of Minnesota Duluth

Larry D Stordahl as recipient of a Henry L Williams Memorial Scholarship of an estimated amount of \$216.85 for the spring quarter of 1961-62 Mechanical Engineering

Arthur W Davis and Thomas P McGrann as recipients of Henry L Williams Memorial Scholarships of \$5 each for the spring quarter of 1961-62 College of Science Literature and the Arts

Larry J Wipf as recipient of an A D Wilson Minnesota Association of Cooperatives Prize of \$50 for 1961-62 College of Agriculture Forestry and Home Economics

Kenneth F Detlefsen as recipient of a Women's Auxiliary to the American Veterinary Medical Association Award of \$50 April 23, 1962

Jerry J Cummings as recipient of a Women's Auxiliary to the Minnesota Veterinary Medical Association Award of \$25 April 23, 1962

Special Appointments

Hugh B Wilcox as Professor Aeronautics and Engineering Mechanics for the first and second summer sessions of 1962 at \$2,700 (70 years of age)

Wendell T Burns continuation of appointment as Executive Secretary Ford Foundation Economic Survey of the Upper Midwest Region for 1962-63 at \$15,000 Term AHT75 (\$20,000 A rate); 68 years of age

Richard C Rank as Instructor United States Office of Education Counseling Institute June 16 to August 17, 1962 at \$1,000 (father-in-law Walter W Cook Dean and Professor College of Education Term A)

Carole D Pederson Instructor Southern School of Agriculture from \$3,850 Term FX for 1961-62 to \$4,025 Term FX for 1962-63 (husband Allyn D Pederson Instructor Southern School of Agriculture Term F)

Fern S Pluth Principal Secretary Soil Science from \$4,440 Term AX for 1961-62 to \$4,620 Term AX for 1962-63 (husband Donald Pluth Teaching Assistant Soil Science Term AHT50)

Donald R Sanders student as Farm Laborer Northwest School and Experiment Station beginning May 7, 1962 at \$1.50 per hour (aunt Helen Buckley Clerk-Stenographer Northwest School and Experiment Station Term A)

Donald F DeWitt as Farm Laborer North Central School and Experiment Station beginning May 3, 1962 at \$1.50 per hour (brother Arthur DeWitt Farm Laborer North Central School and Experiment Station hourly rate)

Laurence R Lunden, Jr student as Police Dispatcher Department of Police beginning April 19, 1962 at \$1.90 per hour and Clerk University Parking Lots at \$1.23 per hour (father Laurence R Lunden Vice President, Business Administration, Secretary Board of Regents, and Professor Term A)

Promotions and Transfers

James M Henderson Professor Economics School of Business Administration at \$12,800 Term B on leave of absence without salary to continue to serve as Research Director Ford Foundation—Economic Survey of the Upper Midwest Region from the rate of \$22,500 Term A for 1961-62 to \$23,500 Term A for 1962-63

John F Perry, Jr from Associate Professor Surgery and Research Funds at \$11,550 Term CT (\$12,600 A rate) August 1, 1961 to June 30, 1962 to Associate Professor Surgery Ancker Hospital Fellowships at the rate of \$20,000 Term A beginning June 1, 1962

Baxter A Smith Clinical Associate Professor Surgery Division of Urology without salary to serve in addition as Head Division of Urology Minneapolis General Hospital without salary July 1, 1962 to June 30, 1963

Lloyd K Sines from Research Associate Pediatrics Research Funds at \$8,750 Term CT (\$10,500 A rate) September 1, 1961 to June 30, 1962 to Assistant Professor Psychiatry and Neurology and University of Minnesota Hospitals at the rate of \$9,200 Term A June 1, 1962 to June 30, 1964

Paul M Elwood Clinical Assistant Professor Pediatrics and Psychiatry and Neurology without salary to serve in addition as Clinical Assistant Professor Physical Medicine and Rehabilitation without salary July 1, 1962 to June 30, 1963

Jeanette K Lowry from Clinical Instructor Medicine without salary for 1961-62 to Research Associate School of Public Health Laboratory of Physiological Hygiene Research Funds at \$4,500 Term AHT50 (\$9,000 A rate) for 1962-63

Richard A Pfohl from Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital to Instructor Medicine with salary paid directly by the Veterans Administration Hospital April 15 to June 30, 1962

John H Faricy from Teaching Assistant Business Administration at \$2,115 Term BH50 to Teaching Assistant at the rate of \$1,058 Term BH25 and Instructor at the rate of \$1,554 Term BH33 (\$4,662 B rate) March 16 to June 15, 1962

Martha R Hostettler from Instructor Graduate School Research Funds at \$5,500 Term AHT88 (\$6,216 A rate) to Instructor Graduate School Research Center without change in salary rate or term May 16 to June 30,

1962 and as Instructor and Assistant to the Dean Graduate School at \$5,800 Term AHT93 (\$6,216 A rate) for 1962-63

Athanasios Theologides from Research Fellow Medicine Research Funds at \$4,500 Term CHT75 (\$8,000 A rate) October 1, 1961 to June 30, 1962 to Instructor at \$6,240 Term AT for 1962-63

Karl M Schurr from Research Assistant Entomology and Economic Zoology Research Funds at \$2,820 Term AHT50 to Research Fellow at the rate of \$6,216 Term AT April 16 to June 30, 1962

Robert F Derr from Research Fellow Agricultural Biochemistry Research Funds at \$6,800 Term AT to Research Fellow College of Veterinary Medicine Research Funds at \$1,700 Term CT (\$6,800 A rate) July 1 to September 30, 1962

Alan G Ferguson from Teaching Assistant Botany at \$1,058 Term BH25 and Non-service Fellow Kettering Fellowship at \$1,119 September 15, 1961 to June 30, 1962 to Teaching Assistant at \$470 for 50% time April 16 to June 15, 1962 and Research Assistant Botany Research Funds at \$294 for 25% time April 16 to June 30, 1962 and Non-service Fellow at \$59 June 16-30, 1962

Joseph M Kanamueller, Jr Teaching Assistant School of Chemistry at \$2,160 Term BH50 to serve in addition as Teaching Assistant School of Chemistry Research Funds at \$1,200 for 28% additional time September 16, 1962 to June 15, 1963

William A Tinsley from Teaching Assistant and Research Assistant Agricultural Economics at \$2,820 Term AHT50 to Research Assistant at the rate of \$5,640 Term AT June 16-30, 1962

Dennis R Keefe from Teaching Assistant Agricultural Economics at \$2,115 Term BH50 to Research Assistant Agricultural Economics Research Funds at the rate of \$5,640 Term AT June 16-30, 1962

Donald A Perala from Research Assistant School of Forestry Research Funds at \$2,820 Term AHT50 to Research Assistant Minnesota Institute of Research Graduate School Research Funds without change in salary rate or term March 1 to June 30, 1962

Clyde E Stauffer from Instructor Agricultural Biochemistry at \$2,331 Term BH50 to Research Assistant Agricultural Biochemistry Research Funds at \$2,038 Term CHT50 June 16, 1962 to February 28, 1963

George E Becker from Teaching Assistant Microbiology at \$2,115 Term BH50 to Research Assistant Microbiology Research Funds at \$718 Term CHT50 June 16 to September 15, 1962

Frank L Barnes II from Medical Fellow Specialist Surgery and Research Funds at \$2,000 plus tuition and fees Term CT (\$4,000 plus tuition and fees A rate) January 1 to June 30, 1962 to Medical Fellow Surgery at \$500 plus tuition and fees Term CT May 1 to June 30, 1962

Robert Goodale from Medical Fellow Specialist Surgery and Research Funds at \$2,000 plus tuition and fees Term CT (\$4,000 plus tuition and fees A rate) January 1 to June 30, 1962 to Medical Fellow Surgery at \$250 plus tuition and fees Term CT June 1-30, 1962

Lee H Hart from Senior Personnel Representative Office of Civil Service Personnel at \$10,536 Term A to Assistant Director Civil Service Personnel at the rate of \$10,956 Term A June 1-30, 1962

Arline B Peterson from Principal Secretary Graduate School at \$4,992 Term A to Administrative Secretary Office of the Vice President Academic Administration at the rate of \$5,196 Term A June 16-30, 1962

Milton C Kirwin from Tabulating Equipment Operator Business Office at \$3,792 Term A to Senior Tabulating Equipment Operator at the rate of \$4,104 Term A June 1-30, 1962

Theresa V Prunty from Secretary Business Office at \$3,504 Term A to Senior Secretary at the rate of \$3,792 Term A May 1 to June 30, 1962

Marie A Nelson from Clerk Office of the Dean of Students State-Wide Testing Program at \$2,772 Term AT to Test Scoring Machine Operator

Student Counseling Bureau at the rate of \$3,000 Term A May 10 to June 30, 1962

Virginia R Shiek from Secretary Office of the Dean of Students Bureau of Student Loans and Scholarships at \$3,792 Term A to Senior Secretary at the rate of \$3,948 Term A April 23 to May 15, 1962 and to Principal Secretary at the rate of \$4,104 Term A May 16 to June 30, 1962

Carol M Beckley from Clerk Office of Admissions and Records at \$2,772 Term A to Senior Clerk at the rate of \$3,240 Term A June 1, 1962 to June 30, 1963

Nancy Jo Kohan from Clerk Office of Admissions and Records at \$2,664 Term A to Senior Clerk Student Personnel Office College of Education at the rate of \$3,240 Term A May 21 to June 30, 1962

Marilyn A Hartman from Clerk-Typist Administration College of Science Literature and the Arts at \$2,772 Term A to Senior Clerk-Typist at the rate of \$3,372 Term A June 16-20, 1962

Judy H Nelson from Senior Secretary Business Office at \$3,948 Term A to Principal Secretary Electrical Engineering at the rate of \$4,104 Term A April 26 to June 30, 1962

Irwin I-Po Ho from Statistician School of Public Health at \$3,658 Term CT (\$4,620 A rate) September 18, 1961 to June 30, 1962 to Senior Statistician at \$1,170 Term CT (\$5,616 A rate) April 15 to June 30, 1962

Dorothy L Wesson from Office Supervisor Administration College of Education at \$4,800 Term A to Executive Secretary without change in salary rate or term January 1 to June 30, 1962

Bernice D Kidder from Administrative Secretary Summer Session Office at \$5,844 Term A to Principal Executive Secretary at the rate of \$6,072 Term A April 1 to June 30, 1962

Norma F Jackson Food Service Worker University of Minnesota Hospitals at \$2,772 Term A to serve as Assistant Cook at the rate of \$2,880 Term AT June 11-30, 1962

Swante S Lindquist General Mechanic University of Minnesota Hospitals at \$4,992 Term A to serve as Senior General Mechanic at \$433 Term CT (\$5,196 A rate) April 16 to June 15, 1962

Darlene A Maeder from General Staff Nurse University of Minnesota Hospitals at \$4,440 Term A to Head Hospital Nurse at the rate of \$4,992 Term A May 1 to June 30, 1962

M Harriet McCart from Senior Clerk University of Minnesota Hospitals at \$3,792 Term A to Principal Clerk at the rate of \$4,104 Term A May 1 to June 30, 1962

Elizabeth N Reed General Staff Nurse University of Minnesota Hospitals at \$4,800 Term A to continue to serve as Senior Clinic Nurse at \$208 Term CT (\$4,992 A rate) May 16-27, 1962

Carmen O Sauer from Senior Account Clerk Experiment Station at \$4,272 Term A to Residence Hall Proctor Powell Hall at the rate of \$2,880 Term A May 14 to June 30, 1962

Rita M Schaitberger from Senior Clerk-Typist Mechanical Engineering at \$3,372 Term A to Senior Clerk-Typist University of Minnesota Hospitals without change in salary rate Term AT May 21 to June 30, 1962

Violet S Simpson Assistant Cook University of Minnesota Hospitals at \$3,240 Term A to serve as Cook at the rate of \$3,648 Term AT May 19 to June 30, 1962

Nancy R Sunde from Clerk-Stenographer Industrial Relations Center School of Business Administration at \$3,000 Term A to Secretary University of Minnesota Hospitals at the rate of \$3,504 Term A May 3 to June 30, 1962

Joanne M Wicklund from Clerk-Typist University of Minnesota Hospitals at \$2,880 Term A to Senior Clerk at the rate of \$3,240 Term A May 21 to June 30, 1962

Mary J Des Marais from Secretary University High School at \$3,948 Term A to Senior Secretary at the rate of \$4,104 Term A April 1 to June 30, 1962

Katharine M Holum from Librarian Library at \$6,312 Term A to Senior Librarian at the rate of \$6,564 Term A April 16 to June 30, 1962

Harold R Luttman Senior Farm Laborer Southwest Experiment Station at \$3,792 Term AT to serve as Farm Foreman at the rate of \$4,620 Term AT May 1 to June 30, 1962

Herbert W Hayes from Junior Scientist Hormel Institute at \$6,072 Term AT to Assistant Scientist at the rate of \$6,312 Term AT May 16 to June 30, 1962

Dolphis E Cartier from Fireman Plant Services at \$5,616 Term A to Operating Engineer at the rate of \$5,844 Term A May 16 to June 30, 1962

Grace G Penelton from Clerk Plant Services at \$2,772 Term A to Clerk-Typist at the rate of \$2,880 Term A April 23-30, 1962 and to Senior Clerk-Typist at the rate of \$3,372 Term A May 1 to June 30, 1962

Juanita K Manasas from Food Service Worker Shevlin Hall Food Service at \$2,664 Term A to Salad Maker at the rate of \$2,880 Term A April 16 to June 30, 1962

Nina M Walker from Principal Clerk Centennial Hall at \$4,992 Term A to Principal Account Clerk at the rate of \$2,598 Term AHT50 (\$5,196 A rate) and Principal Clerk at the rate of \$2,496 Term AHT50 (\$4,992 A rate) May 1 to June 30, 1962

David E Knops from Senior Account Clerk State Organization Services at \$4,272 Term A to Senior Account Clerk Student Unions Coffman Memorial Union without change in salary rate or term June 1-30, 1962

Darcy J Martin from Clerk-Typist Student Unions Coffman Memorial Union at \$2,772 Term A to Clerk-Stenographer at the rate of \$3,000 Term A April 27 to June 30, 1962

Renee J Althaus from Clerk-Typist Audio-Visual Extension Service at \$2,772 Term AT to Senior Clerk-Typist University Health Service at the rate of \$3,372 Term A May 14 to June 30, 1962

Helen M Wier from Student Technologist Supervisor University Health Service at \$6,072 Term A to Administrative Laboratory Technologist at the rate of \$6,312 Term A February 16 to June 30, 1962

Helena B Reimer from Clerk Professional Colleges Bookstore at \$1,998 Term AH75 (\$2,664 A rate) to Senior Clerk at the rate of \$3,240 Term A May 16 to June 30, 1962

Harriet Johnson from Senior Clerk-Typist Printing Department at \$4,104 Term A to Office Supervisor Mimeograph Department at the rate of \$4,620 Term A June 1-30, 1962

Diane N DuCharme from Secretary Office of the Dean of Students Student Activities Bureau at \$3,792 Term A to Principal Secretary Trainee School of Public Health Research Funds at \$598 Term CT (\$3,948 A rate) May 7 to June 30, 1962

Donald G Seal from Senior Engineering Assistant School of Physics Research Funds at \$4,800 Term AT to Junior Engineer at the rate of \$5,844 Term AT April 16 to June 30, 1962

Carolyn R Sutherland from Laboratory Technician Medicine Research Funds at \$1,820 Term CT (\$3,120 A rate) December 1, 1961 to June 30, 1962 to Senior Laboratory Technician at \$2,844 Term CT (\$3,792 A rate) April 1 to December 31, 1962

Antoinette D Hanson from Senior Laboratory Animal Attendant Physiology Research Funds at \$2,394 Term CT (\$4,104 A rate) December 1, 1961 to June 30, 1962 to Principal Laboratory Animal Attendant at \$1,600 Term CT (\$4,800 A rate) March 1 to June 30, 1962

Dixie B Mathews from Senior Clerk-Typist College of Veterinary Medicine Division of Veterinary Medicine and Clinics at \$3,372 Term A to Senior Clerk-Typist Division of Veterinary Pathology and Parasitology

Research Funds without change in salary rate Term AT May 16 to June 30, 1962

Salary Adjustments

Marguerite C Burk Professor Agricultural Economics and School of Home Economics and Research Funds from \$13,000 Term AT for 1961-62 to \$13,400 Term AT for 1962-63

Dennis W Watson Professor Microbiology from \$14,000 Term B to the rate of \$18,500 Term A beginning June 1, 1962

Franz Halberg Professor Experimental Pathology from the rate of \$11,850 Term AH95 (\$12,475 A rate) to the rate of \$18,850 Term A beginning April 1, 1962

Jack I Stone Associate Research Director Ford Foundation Economic Survey of the Upper Midwest Region from the rate of \$14,900 Term AT September 1, 1961 to June 30, 1962 to \$15,250 Term AT for 1962-63

Robert W Bernlohr Assistant Professor Microbiology from \$9,000 Term BT to \$2,000 Term CT (\$12,000 A rate) May 1 to June 30, 1962

Malcolm A McCannel Clinical Assistant Professor Ophthalmology Research Funds from \$1,000 Term AHT12 (\$8,400 A rate) for 1961-62 to without salary July 1, 1962 to June 30, 1963

Elizabeth L Cless Assistant Professor Extension Classes and Assistant to the Dean for Liberal Arts Continuing Education for Women from \$8,750 Term A to the rate of \$11,420 Term A January 1 to June 30, 1962

Rodney L Bleifuss Research Associate Mines Experiment Station from the rate of \$8,568 Term AT September 1, 1961 to June 30, 1962 to \$2,901 Term CT (\$9,082 A rate) July 1 to October 25, 1962

Roger L Arnoldy Research Associate School of Physics Research Funds from the rate of \$7,536 Term AT January 1 to June 30, 1962 to \$6,250 Term BT for 1962-63

Korkut Bardakci Research Associate School of Physics Research Funds from the rate of \$7,800 Term AT July 24, 1961 to June 30, 1962 to \$8,700 Term AT for 1962-63

Giancarlo Bassani Research Associate School of Physics Research Funds from the rate of \$7,500 Term AT October 11, 1961 to June 30, 1962 to \$8,400 Term AT for 1962-63

Robert P Featherstone Research Associate School of Physics Research Funds from the rate of \$12,200 Term AT October 1, 1961 to June 30, 1962 to \$12,780 Term AT for 1962-63

Phyllis S Freier Research Associate School of Physics Research Funds from \$6,038 Term AHT50 (\$12,075 A rate) for 1961-62 to \$6,400 Term AHT50 (\$12,800 A rate) for 1962-63

Gerald W Gaughran Research Associate School of Physics Research Funds from the rate of \$8,300 Term AT October 1, 1961 to June 30, 1962 to \$8,640 Term AT for 1962-63

William F Huch Research Associate School of Physics Research Funds from the rate of \$13,125 Term AT December 1, 1961 to June 30, 1962 to \$13,890 Term AT for 1962-63

Raymond W Maas Research Associate School of Physics Research Funds from the rate of \$13,125 Term AT December 1, 1961 to June 30, 1962 to \$13,890 Term AT for 1962-63

Murray Muraskin Research Associate School of Physics Research Funds from \$8,150 Term AT for 1961-62 to \$8,700 Term AT for 1962-63

Nobuko Mizuno Research Associate Department of Veterinary Pathology and Parasitology Research Funds from \$6,375 Term CT (\$8,500 A rate) October 1, 1961 to June 30, 1962 to \$2,248 Term CT (\$8,990 A rate) July 1 to September 30, 1962

Walter J Runge Research Associate Medicine Research Funds from \$4,500 Term CT (\$9,000 A rate) January 1 to June 30, 1962 to \$4,625 Term CT (\$9,250 A rate) July 1 to December 31, 1962

Ian T Kay Research Associate Medicine Research Funds from \$4,250 Term CT (\$8,500 A rate) January 1 to June 30, 1962 to \$8,750 Term AT for 1962-63

Audrey Shechtman Research Associate Pediatrics and Psychiatry and Neurology Research Funds from \$7,083 Term CT (\$8,500 A rate) September 1, 1961 to June 30, 1962 to \$2,400 Term CT (\$9,600 A rate) June 1 to August 31, 1962

Arthur G Kowalsky Research Associate Physiological Chemistry Research Funds from \$7,083 Term CT (\$8,500 A rate) September 1, 1961 to June 30, 1962 to \$1,500 Term CT (\$9,000 A rate) July 1 to August 31, 1962

George J Schroepfer, Jr Research Associate Physiological Chemistry Research Funds from \$9,000 Term AT for 1961-62 to \$9,750 Term AT for 1962-63

R Stephen Rodd Research Associate Ford Foundation Economic Survey of the Upper Midwest Region from \$8,400 Term AT for 1961-62 to \$8,800 Term AT for 1962-63

Eugene A LeFebvre Research Associate Museum of Natural History Research Funds from \$1,256 Term CT (\$7,536 A rate) May 1 to June 30, 1962 to \$628 Term CHT50 (\$7,536 A rate) May 1 to June 30, 1962

Cornelia W McCune Lecturer Office of the Dean of Students Veterans Administration Counseling of War Orphans from \$4,500 Term AHT50 (\$9,000 A rate) for 1961-62 to \$5,400 Term BHT75 (\$7,200 B rate) for 1962-63

Theron Hegg Instructor Art Education from \$4,152 Term BH76 (\$5,463 B rate) to serve at the rate of \$5,463 Term BT May 16 to June 15, 1962

Theodore W Thorson Instructor Northwest School and Experiment Station from \$3,300 Term FX for 1961-62 to \$3,400 Term FX for 1962-63

Donald E Hultquist Research Fellow Physiological Chemistry Research Funds from \$2,763 Term CT (\$6,216 A rate) January 22 to June 30, 1962 to without salary May 1, 1962 to June 30, 1963

Stephen E Spielberg Research Fellow Mathematics College of Science Literature and the Arts Research Funds from \$2,331 Term BHT50 (\$4,662 B rate) to \$777 Term CHT50 (\$6,216 A rate) March 16 to April 30, 1962 and CHT75 (\$6,216 A rate) May 1-31, 1962

John A Williamson Research Fellow Mathematics College of Science Literature and the Arts Research Funds from \$3,478 Term BH74 (\$4,700 B rate) to the rate of \$3,478 Term BH74 March 16 to April 30, 1962 and to the rate of \$4,700 Term BT May 1-31, 1962 and to the rate of \$1,034 Term BH22 June 1-15, 1962

John P Thomas Research Fellow School of Chemistry Research Funds from \$1,838 Term CT (\$6,300 A rate) March 16 to June 30, 1962 to \$1,050 Term CT (\$6,300 A rate) May 1 to June 30, 1962

Richard H Hendricks Research Fellow School of Physics Research Funds from \$8,340 Term AT for 1961-62 to \$9,000 Term AT for 1962-63

Narayan W Nerurkar Research Fellow School of Physics Research Funds from the rate of \$7,000 Term AT October 25, 1961 to June 30, 1962 to \$7,400 Term AT for 1962-63

John H Nitardy Research Fellow School of Physics Research Funds from \$6,526 Term AT for 1961-62 to \$7,800 Term AT for 1962-63

David H Nordby Research Fellow School of Physics Research Funds from the rate of \$7,800 Term AT October 1, 1961 to June 30, 1962 to \$8,400 Term AT for 1962-63

Rodolfo Llinas Research Fellow Physiology Research Funds from \$1,900 Term CHT91 (\$6,216 A rate) January 1 to April 30, 1962 to \$1,117 Term CT (\$6,700 A rate) May 1 to June 30, 1962

Delmar R Finco Research Fellow Department of Veterinary Medicine and Clinics Research Funds from \$6,400 Term AT for 1961-62 to \$3,850 Term CT (\$6,600 A rate) July 1, 1962 to January 31, 1963

Darrel D Joel Research Fellow Department of Veterinary Pathology and Parasitology Research Funds from \$6,400 Term AT for 1961-62 to \$1,650 Term CT (\$6,600 A rate) July 1 to September 30, 1962

Robert E Shoemaker Research Assistant Botany at \$705 Term CHT25 December 16, 1961 to June 15, 1962 and Teaching Assistant Botany at \$705 Term CHT25 December 16, 1961 to June 15, 1962 to receive \$353 for 25% additional time as Teaching Assistant April 16 to June 15, 1962 and 50% time as Research Assistant June 16-30, 1962

Newton L Bowers, Jr Research Assistant Mathematics College of Science Literature and the Arts Research Funds from \$2,115 Term BH50 to \$705 for 50% time March 16 to April 30, 1962 and 75% time May 1-31, 1962

Henry C Finlayson Research Assistant Mathematics College of Science Literature and the Arts Research Funds from \$1,410 Term CHT50 December 16, 1961 to June 15, 1962 to \$705 for 50% time March 16 to April 30, 1962 and 75% time May 1-31, 1962

William A Hambley, Jr Administrative Fellow Office of the Dean of Students Bureau of Student Loans and Scholarships at \$2,115 Term AH50 to receive \$235 for 25% additional time May 1 to June 30, 1962

Gerald J Goldenberg Medical Fellow Specialist Medicine from salary paid directly by Canadian Cancer Society July 1, 1961 to June 30, 1962 to Medicine Research Funds at \$1,000 Term CT (\$6,000 A rate) July 1 to August 31, 1962

John P Delaney Medical Fellow Specialist Surgery Research Funds from \$4,200 plus tuition and fees Term AT to \$806 plus tuition and fees Term CT (\$5,200 plus tuition and fees A rate) May 4 to June 30, 1962

Alan T Gorton Non-service Fellow National Steel Corporation Fellowship in Mines and Metallurgy from \$2,324 Term CT (\$2,880 A rate) September 12, 1961 to June 30, 1962 to \$3,000 Term AT for 1962-63

James R Throckmorton Non-service Fellow Sinclair Fellowship in Organic Chemistry from \$1,800 Term B for 1961-62 to \$1,780 Term B for 1962-63

Wanda M Sands Payroll Supervisor Business Office from \$6,072 Term A to the rate of \$6,312 Term A January 1 to June 30, 1962

Donald W Wintz Accountant University Services from \$4,800 Term A to the rate of \$5,196 Term A April 1 to June 30, 1962

The following in the School of Physics Term AT

		1961-62 Annual Salary	1962-63 Annual Salary
C Walter Ekman	Research Shop Foreman	\$7,104	\$7,392
Karen R Evans	Clerk-Typist	2,880	3,000
William J Fowler	Principal Stores Clerk	4,620	4,800
Charles Freeman	Senior General Mechanic	5,844	6,072
Donald H Gooding	Senior Laboratory Machinist	6,312	6,564
Robert L Howard	Senior Engineer	8,664	9,012
Roy J Lahti	Senior Laboratory Machinist	6,312	6,564
Stuart W Nelson	Junior Engineer	5,844	6,072
Roy C Pearson	Senior Laboratory Machinist	6,312	6,564
Chester E Peske	Senior General Mechanic	5,844	6,072

John P Grund Principal Engineering Assistant School of Physics from the rate of \$5,616 Term AT February 1 to June 30, 1962 to \$5,844 Term AT for 1962-63

Rose Mary D Haji-Sheikh Senior Secretary School of Physics from the rate of \$3,792 Term AT September 25, 1961 to June 30, 1962 to \$3,948 Term AT for 1962-63

Swande H Kela Electronics Mechanic School of Physics from the rate of \$5,616 Term AT November 24, 1961 to June 30, 1962 to \$5,844 Term AT for 1962-63

Allen G Knutson Electronics Mechanic School of Physics from the rate of \$4,992 Term AT December 4, 1961 to June 30, 1962 to \$5,196 Term AT for 1962-63

Jerome A Lysford General Mechanic School of Physics from the rate of \$4,440 Term AT July 5, 1961 to June 30, 1962 to \$4,620 Term AT for 1962-63

Donald B McIntyre Research Shop Foreman School of Physics from the rate of \$6,828 Term AT July 16, 1961 to June 30, 1962 to \$7,104 Term AT for 1962-63

John A Ryerse General Mechanic School of Physics from the rate of \$4,440 Term AT December 8, 1961 to June 30, 1962 to \$4,620 Term AT for 1962-63

H Gene Stalcup Laboratory Machinist School of Physics from the rate of \$4,992 Term AT November 16, 1961 to June 30, 1962 to \$5,196 Term AT for 1962-63

Harley J Steinbrenner General Mechanic School of Physics from the rate of \$4,440 Term AT November 13, 1961 to June 30, 1962 to \$4,620 Term AT for 1962-63

Maurice H Wold Engineering Assistant School of Physics from the rate of \$4,104 Term AT December 7, 1961 to June 30, 1962 to \$4,272 Term AT for 1962-63

Thomas A Mortenson Senior Accountant Administration College of Medical Sciences from \$5,616 Term A to the rate of \$5,844 Term A April 1 to June 30, 1962

Mary Ann McIntyre Assistant Director of Nursing Services and Instructor University of Minnesota Hospitals at \$8,004 Term A to continue to serve at the rate of \$8,328 Term A May 16-31, 1962

Joanne E Floeder Principal Medical Technologist Trainee University of Minnesota Hospitals from \$5,616 Term A to the rate of \$5,844 Term A June 1-30, 1962

George E Michaelson Assistant Director Trainee Department of Concerts and Lectures from \$7,392 Term A to the rate of \$7,692 Term A May 16 to June 30, 1962

Janice K Larson Senior Clerk-Typist Agricultural Short Courses from the rate of \$3,372 Term AT September 18, 1961 to June 30, 1962 to \$3,504 Term AT for 1962-63

Carl L Tomalla Senior Farm Laborer West Central School and Experiment Station from the rate of \$3,792 Term AX August 16, 1961 to June 30, 1962 to \$3,948 Term AX for 1962-63

John D Zetterstrom Associate Scientist Mines Experiment Station from \$8,004 Term AT for 1961-62 to \$2,660 Term CT (\$8,328 A rate) July 1 to October 25, 1962

The following in the School of Physics Research Funds Term AT

		1961-62 Annual Salary	1962-63 Annual Salary
John K Anderson	Electronics Mechanic	\$5,616	\$5,844
Sam Brinda	Junior Scientist	5,844	6,072
Margaret A McBride	Senior Statistical Clerk	3,948	4,104
Robert B F Nelson	Electronics Mechanic	5,400	5,616
Dennis D Olson	Linear Accelerator Operator	6,072	6,312
Mildred B Ricci	Senior Secretary	3,948	4,104

Helen C Campbell Editorial Assistant School of Physics Research Funds from the rate of \$4,727 Term AT September 7, 1961 to June 30, 1962 to \$4,440 Term AT for 1962-63

Helen E Crump Senior Laboratory Technician School of Physics Research Funds from the rate of \$3,792 Term AT September 16, 1961 to June 30, 1962 to \$3,948 Term AT for 1962-63

Francis E Hendrickson Linear Accelerator Operator Trainee School of Physics Research Funds from the rate of \$4,800 Term AT December 4, 1961 to June 30, 1962 to \$4,992 Term AT for 1962-63

Audrey C Hopkins Senior Laboratory Technician School of Physics Research Funds from the rate of \$3,792 Term AT September 1, 1961 to June 30, 1962 to \$3,948 Term AT for 1962-63

Marjory K Kirwin Senior Secretary School of Physics Research Funds from the rate of \$3,792 Term AT March 1 to June 30, 1962 to \$3,948 Term AT for 1962-63

Frank J Lang Electronics Mechanic Foreman School of Physics Research Funds from the rate of \$6,312 Term AT January 26 to June 30, 1962 to \$6,564 Term AT for 1962-63

Leroy G Parslow Linear Accelerator Operator Trainee School of Physics Research Funds from the rate of \$4,800 Term AT December 16, 1961 to June 30, 1962 to \$4,992 Term AT for 1962-63

Walter H Schwartz, Jr Linear Accelerator Operator School of Physics Research Funds from the rate of \$5,844 Term AT September 16, 1961 to June 30, 1962 to \$6,072 Term AT for 1962-63

Solveig G Fure Senior Clerk-Typist Administration College of Medical Sciences Research Funds from the rate of \$3,648 Term AT January 1 to June 30, 1962 to \$3,792 Term AT for 1962-63

Lily A Jones Senior Laboratory Technician Microbiology Research Funds from \$1,316 Term CT (\$3,948 A rate) March 1 to June 30, 1962 to \$2,736 Term CT (\$4,104 A rate) July 1, 1962 to February 28, 1963

Barbara E Lee Senior Laboratory Attendant Microbiology Research Funds from \$1,824 Term CT (\$3,648 A rate) January 1 to June 30, 1962 to \$1,896 Term CT (\$3,792 A rate) July 1 to December 31, 1962

Walter L Marty Senior Laboratory Animal Attendant Microbiology Research Funds from \$4,620 Term AT for 1961-62 to \$4,800 Term AT for 1962-63

Sandra L Chartrand Laboratory Technician Medicine Research Funds from the rate of \$3,120 Term AT January 1 to June 30, 1962 to \$3,240 Term AT for 1962-63

Leland Hong Junior Scientist Medicine Research Funds from \$2,922 Term CT (\$5,844 A rate) January 1 to June 30, 1962 to \$3,036 Term CT (\$6,072 A rate) July 1 to December 31, 1962

JoAnn P Hynnek Junior Scientist Medicine Research Funds from \$2,700 Term CT (\$5,400 A rate) January 1 to June 30, 1962 to \$2,808 Term CT (\$5,616 A rate) July 1 to December 31, 1962

Lydia Johnson Secretary Medicine Research Funds from \$1,517 Term CHT80 (\$3,792 A rate) January 1 to June 30, 1962 to \$1,579 Term CHT80 (\$3,948 A rate) July 1 to December 31, 1962

Mary D Lewis Junior Scientist Medicine Research Funds from \$4,140 Term CT (\$5,844 A rate) October 16, 1961 to June 30, 1962 to \$1,012 Term CT (\$6,072 A rate) July 1 to August 31, 1962

Carlos M Martinez Junior Scientist Medicine Research Funds from \$4,870 Term CT (\$5,844 A rate) September 1, 1961 to June 30, 1962 to \$1,012 Term CT (\$6,072 A rate) July 1 to August 31, 1962

Claire M Pfeffer Junior Scientist Medicine Research Funds from \$3,409 Term CT (\$5,844 A rate) December 1, 1961 to June 30, 1962 to \$2,530 Term CT (\$6,072 A rate) July 1 to November 30, 1962

Donna M Ritzi Laboratory Attendant Medicine Research Funds from the rate of \$2,556 Term AT January 1 to June 30, 1962 to \$2,664 Term AT for 1962-63

Gale C Williams Junior Scientist Medicine Research Funds from \$5,844 Term AT for 1961-62 to \$1,012 Term CT (\$6,072 A rate) July 1 to August 31, 1962

Lois A H Ball Senior Clerk-Typist Cancer Detection Center Research Funds from \$3,948 Term AT for 1961-62 to \$4,104 Term AT for 1962-63

Barbara S Harder General Staff Nurse Cancer Detection Center Research Funds from the rate of \$4,620 Term AT August 21, 1961 to June 30, 1962 to \$4,800 Term AT for 1962-63

Lillian R Kelman Principal Secretary Cancer Detection Center Research Funds from \$4,440 Term AT for 1961-62 to \$4,620 Term AT for 1962-63

Sandra M Slimak Senior Clerk-Typist Cancer Detection Center Research Funds from \$3,648 Term AT for 1961-62 to \$3,792 Term AT for 1962-63

Jean R Urbank Student Technologist Supervisor Cancer Detection Center Research Funds from \$6,072 Term AT for 1961-62 to \$6,312 Term AT for 1962-63

Judith T Anderson Clerk-Typist Pediatrics Research Funds from \$1,355 Term CT (\$2,772 A rate) January 4 to June 30, 1962 to \$480 Term CT (\$2,880 A rate) July 1 to August 31, 1962

Ruth A Ball Clerk-Typist Pediatrics Research Funds from \$1,628 Term CT (\$2,772 A rate) November 30, 1961 to June 30, 1962 to \$480 Term CT (\$2,880 A rate) July 1 to August 31, 1962

Nancy B Beecher Laboratory Technologist Pediatrics Research Funds from \$4,000 Term CT (\$4,800 A rate) September 1, 1961 to June 30, 1962 to \$832 Term CT (\$4,992 A rate) July 1 to August 31, 1962

Yvonne E Befort Secretary Pediatrics Research Funds from \$1,824 Term CT (\$3,648 A rate) January 1 to June 30, 1962 to \$2,528 Term CT (\$3,792 A rate) July 1, 1962 to February 28, 1963

M Jane Biltonen General Staff Nurse Pediatrics Research Funds from \$3,400 Term CT (\$4,800 A rate) October 16, 1961 to June 30, 1962 to \$832 Term CT (\$4,992 A rate) July 1 to August 31, 1962

Lorraine M Born Clerk-Stenographer Pediatrics Research Funds from \$1,560 Term CT (\$3,120 A rate) January 1 to June 30, 1962 to \$1,620 Term CT (\$3,240 A rate) July 1 to December 31, 1962

M Jane Burley Junior Scientist Pediatrics Research Funds from \$5,060 Term CT (\$6,072 A rate) September 1, 1961 to June 30, 1962 to \$1,052 Term CT (\$6,312 A rate) July 1 to August 31, 1962

Mary Ann Busian Senior Secretary Pediatrics Research Funds from \$3,792 Term AT for 1961-62 to \$3,948 Term AT for 1962-63

Ko Cheng Chao Junior Scientist Pediatrics Research Funds from \$4,500 Term CT (\$5,400 A rate) September 1, 1961 to June 30, 1962 to \$936 Term CT (\$5,616 A rate) July 1 to August 31, 1962

Dorothy J DeHart Laboratory Technologist Pediatrics Research Funds from the rate of \$4,800 Term AT July 10, 1961 to June 30, 1962 to \$4,992 Term AT for 1962-63

Maxine K Dilliard Principal Survey Interviewer Pediatrics Research Funds from \$2,620 Term CT (\$3,792 A rate) October 23, 1961 to June 30, 1962 to \$658 Term CT (\$3,948 A rate) July 1 to August 31, 1962

Jack L Ervin Senior Laboratory Animal Attendant Pediatrics Research Funds from \$4,620 Term AT for 1961-62 to \$4,800 Term AT for 1962-63

Joanne Finstad Junior Scientist Pediatrics Research Funds from \$1,404 Term CT (\$5,616 A rate) April 1 to June 30, 1962 to \$4,383 Term CT (\$5,844 A rate) July 1, 1962 to March 31, 1963

Lempi L Forsman Senior Laboratory Attendant Pediatrics Research Funds from the rate of \$3,648 Term AT May 1 to June 30, 1962 to \$3,792 Term AT for 1962-63

Caridad Go Junior Scientist Pediatrics Research Funds from \$2,598 Term CT (\$5,196 A rate) January 1 to June 30, 1962 to \$2,700 Term CT (\$5,400 A rate) July 1 to December 31, 1962

Howard J Gravem Junior Scientist Pediatrics Research Funds from \$5,060 Term CT (\$6,072 A rate) September 1, 1961 to June 30, 1962 to \$1,052 Term CT (\$6,312 A rate) July 1 to August 31, 1962

Robert M Gunville Junior Scientist Pediatrics Research Funds from \$5,060 Term CT (\$6,072 A rate) September 1, 1961 to June 30, 1962 to \$1,052 Term CT (\$6,312 A rate) July 1 to August 31, 1962

Barbara Ann Hayes Junior Scientist Pediatrics Research Funds from \$5,400 Term AT for 1961-62 to \$936 Term CT (\$5,616 A rate) July 1 to August 31, 1962

Ronee Ann Hendrickson Laboratory Technologist Pediatrics Research Funds from \$3,200 Term CT (\$4,800 A rate) November 1, 1961 to June 30, 1962 to \$1,664 Term CT (\$4,992 A rate) July 1 to October 31, 1962

Edna B Hoverson Senior Laboratory Technician Pediatrics Research Funds from \$3,476 Term CT (\$3,792 A rate) August 1, 1961 to June 30, 1962 to \$494 Term CT (\$3,948 A rate) July 1 to August 15, 1962

Sharon S Huber Hospital Assistant Nursing Supervisor Pediatrics Research Funds from \$3,681 Term CT (\$5,196 A rate) October 16, 1961 to June 30, 1962 to \$900 Term CT (\$5,400 A rate) July 1 to August 31, 1962

Ardis L Johnson Senior Clerk-Typist Pediatrics Research Funds from \$2,810 Term CT (\$3,372 A rate) September 1, 1961 to June 30, 1962 to \$584 Term CT (\$3,504 A rate) July 1 to August 31, 1962

Ramesh C Kapoor Senior Laboratory Technician Pediatrics Research Funds from \$711 Term CHT75 (\$3,792 A rate) April 1 to June 30, 1962 to \$1,481 Term CHT75 (\$3,948 A rate) July 1 to December 31, 1962

Velma A Lamere Laboratory Attendant Pediatrics Research Funds from \$2,220 Term CT (\$2,664 A rate) September 1, 1961 to June 30, 1962 to \$462 Term CT (\$2,772 A rate) July 1 to August 31, 1962

Helene R Lindahl Social Worker Pediatrics Research Funds from \$3,896 Term CT (\$5,844 A rate) September 1, 1961 to June 30, 1962 to \$810 Term CHT80 (\$6,072 A rate) July 1 to August 31, 1962

Joyce Lounberg Junior Scientist Pediatrics Research Funds from \$2,922 Term CT (\$5,844 A rate) January 1 to June 30, 1962 to \$3,036 Term CT (\$6,072 A rate) July 1 to December 31, 1962

Marion R MacAulay Junior Scientist Pediatrics Research Funds from \$900 Term CT (\$5,400 A rate) May 1 to June 30, 1962 to \$4,680 Term CT (\$5,616 A rate) July 1, 1962 to April 30, 1963

Carolyn M Miller Junior Scientist Pediatrics Research Funds from \$6,072 Term AT for 1961-62 to \$3,156 Term CT (\$6,312 A rate) July 1 to December 31, 1962

Judith J Miller General Staff Nurse Pediatrics Research Funds from \$3,465 Term CT (\$4,620 A rate) October 2, 1961 to June 30, 1962 to \$800 Term CT (\$4,800 A rate) July 1 to August 31, 1962

Katherine L Mueller Junior Scientist Pediatrics Research Funds from \$2,250 Term CT (\$5,400 A rate) February 1 to June 30, 1962 to \$936 Term CT July 1 to August 31, 1962

Marlys L Nelson General Staff Nurse Pediatrics Research Funds from \$4,000 Term CT (\$4,800 A rate) September 1, 1961 to June 30, 1962 to \$832 Term CT (\$4,992 A rate) July 1 to August 31, 1962

Woodrow Norris Senior Laboratory Animal Attendant Pediatrics Research Funds from \$1,480 Term CT (\$4,440 A rate) March 1 to June 30, 1962 to \$1,540 Term CT (\$4,620 A rate) July 1 to October 31, 1962

Donna M Oman Laboratory Technologist Pediatrics Research Funds from \$2,400 Term CT (\$4,800 A rate) January 1 to June 30, 1962 to \$2,080 Term CT (\$4,992 A rate) July 1 to November 30, 1962

Agnes M Opstad Junior Scientist Pediatrics Research Funds from \$1,518 Term CT (\$6,072 A rate) April 1 to June 30, 1962 to \$4,734 Term CT (\$6,312 A rate) July 1, 1962 to March 31, 1963

Marjorie K Peterson Senior Clerk-Typist Pediatrics Research Funds from \$2,146 Term CT (\$3,372 A rate) November 13, 1961 to June 30, 1962 to \$584 Term CT (\$3,504 A rate) July 1 to August 31, 1962

Howard C Pierce Assistant Scientist Pediatrics Research Funds from \$4,103 Term CHT75 (\$6,564 A rate) September 1, 1961 to June 30, 1962 to \$854 Term CHT75 (\$6,828 A rate) July 1 to August 31, 1962

Charlotte Rothnem Senior Laboratory Technician Pediatrics Research Funds from \$1,068 Term CT (\$4,272 A rate) April 1 to June 30, 1962 to \$1,110 Term CT (\$4,440 A rate) July 1 to September 30, 1962

Phyllis B Sims Principal Secretary Pediatrics Research Funds from \$3,560 Term CT (\$4,272 A rate) September 1, 1961 to June 30, 1962 to \$740 Term CT (\$4,440 A rate) July 1 to August 31, 1962

Velta E Svinis Laboratory Technologist Pediatrics Research Funds from \$2,496 Term CT (\$4,992 A rate) January 1 to June 30, 1962 to \$2,598 Term CT (\$5,196 A rate) July 1 to December 31, 1962

Walid G Yasmineh Assistant Scientist Pediatrics Research Funds from \$5,260 Term CT (\$6,312 A rate) September 1, 1961 to June 30, 1962 to \$1,094 Term CT (\$6,564 A rate) July 1 to August 31, 1962

Sandra C Zenor Senior Clerk-Typist Pediatrics Research Funds from \$1,839 Term CT (\$3,372 A rate) December 15, 1961 to June 30, 1962 to \$584 Term CT (\$3,504 A rate) July 1 to August 31, 1962

Robert Schanz Laboratory Technologist Trainee Physiology Research Funds from \$1,881 Term CTX (\$4,440 A rate) January 30 to June 30, 1962 to \$770 Term CTX (\$4,620 A rate) May 1 to June 30, 1962

Karol B Emerson Senior Clerk-Typist School of Public Health Research Funds from \$3,002 Term CT (\$3,372 A rate) August 10, 1961 to June 30, 1962 to \$3,504 Term AT for 1962-63

Deanna M Freer Secretary School of Public Health Research Funds from \$2,969 Term CT (\$3,504 A rate) August 28, 1961 to June 30, 1962 to \$3,648 Term AT for 1962-63

Norma J Hanna Senior Clerk-Typist School of Public Health Research Funds from \$3,504 Term AT for 1961-62 to \$3,648 Term AT for 1962-63

Darlyne M Honzay Secretary School of Public Health Research Funds from \$1,754 Term CT (\$3,504 A rate) January 1 to June 30, 1962 to \$3,648 Term AT for 1962-63

Janet G Ingerson Senior Secretary School of Public Health Laboratory of Physiological Hygiene Research Funds from the rate of \$3,792 Term AT October 23, 1961 to June 30, 1962 to \$3,948 Term AT for 1962-63

Mary Lou C Weiss Senior Clerk-Typist School of Public Health Research Funds from \$3,648 Term AT for 1961-62 to \$3,792 Term AT for 1962-63

Donald I Anderson Senior Laboratory Animal Attendant Surgery Research Funds from \$987 Term CT (\$3,948 A rate) April 1 to June 30, 1962 to \$3,078 Term CT (\$4,104 A rate) July 1, 1962 to March 31, 1963

Helen M Donahue Laboratory Technologist Surgery Research Funds from \$416 Term CT (\$4,992 A rate) June 1-30, 1962 to \$4,763 Term CT (\$5,196 A rate) July 1, 1962 to May 31, 1963

Mary Ann Vranesich Psychometrist Surgery Research Funds from \$3,080 Term CT (\$4,620 A rate) November 1, 1961 to June 30, 1962 to \$1,600 Term CT (\$4,800 A rate) July 1 to October 31, 1962

Margaret J Sorenson Secretary School of Nursing Research Funds from \$3,504 Term AT for 1961-62 to \$3,648 Term AT for 1962-63

Colleen J Vergin Senior Secretary Psychiatry and Neurology Research Funds from \$3,948 Term AT for 1961-62 to \$4,104 Term AT for 1962-63

Gerald T Bratt Junior Scientist Physiological Chemistry Research Funds from \$1,350 Term CT (\$5,400 A rate) April 1 to June 30, 1962 to \$936 Term CT (\$5,616 A rate) July 1 to August 31, 1962

Robert J Ertel Junior Scientist Physiological Chemistry Research Funds from \$2,808 Term CT (\$5,616 A rate) January 1 to June 30, 1962 to \$2,922 Term CT (\$5,844 A rate) July 1 to December 31, 1962

Jean A Hilding Laboratory Technologist Physiological Chemistry Research Funds from \$2,000 Term CT (\$4,800 A rate) February 1 to June 30, 1962 to \$4,160 Term CT (\$4,992 A rate) July 1, 1962 to April 30, 1963

Betty T Kao Junior Scientist Physiological Chemistry Research Funds from \$2,700 Term CTX (\$5,400 A rate) January 1 to June 30, 1962 to \$2,808 Term CTX (\$5,616 A rate) July 1 to December 31, 1962

Marilyn F Linn Senior Secretary Physiological Chemistry Research Funds from the rate of \$4,104 Term ATX November 16, 1961 to June 30, 1962 to \$4,272 Term AT for 1962-63

Jeannette A Negri Junior Scientist Physiological Chemistry Research Funds from \$2,598 Term CT (\$5,196 A rate) January 1 to June 30, 1962 to \$1,800 Term CT (\$5,400 A rate) July 1 to October 31, 1962

Beatta M Olsen Senior Laboratory Technician Physiological Chemistry Research Funds from \$987 Term CT (\$3,948 A rate) April 1 to June 30, 1962 to \$395 Term CHT60 (\$3,948 A rate) May 1 to June 30, 1962 and \$410 Term CHT60 (\$4,104 A rate) July 1 to August 31, 1962

Mary M Scheller Junior Scientist Physiological Chemistry Research Funds from \$3,896 Term CHT80 (\$5,844 A rate) September 1, 1961 to June 30, 1962 to \$810 Term CHT80 (\$6,072 A rate) July 1 to August 31, 1962

Joan P Thorson Junior Scientist Physiological Chemistry Research Funds from \$4,500 Term CT (\$5,400 A rate) September 1, 1961 to June 30, 1962 to \$936 Term CT (\$5,616 A rate) July 1 to August 31, 1962

Orville Weiszhaar Junior Scientist Physiological Chemistry Research Funds from \$4,500 Term CT (\$5,400 A rate) September 1, 1961 to June 30, 1962 to \$936 Term CT (\$5,616 A rate) July 1 to August 31, 1962

Carl V Cockrell, Jr Senior Laboratory Technician Ophthalmology Research Funds from the rate of \$3,792 Term AT April 1 to June 30, 1962 to \$3,948 Term AT for 1962-63

Robert B Eldridge Laboratory Technologist Ophthalmology Research Funds from the rate of \$4,800 Term AT April 1 to June 30, 1962 to \$4,992 Term AT for 1962-63

Coleen F Flath Laboratory Technician Ophthalmology Research Funds from the rate of \$3,120 Term AT February 6 to June 30, 1962 to \$3,240 Term AT for 1962-63

Catherine L Gruber Assistant Scientist Ophthalmology Research Funds from the rate of \$6,564 Term AT April 1 to June 30, 1962 to \$6,828 Term AT for 1962-63

Jacqueline L Guertin Laboratory Animal Attendant Ophthalmology Research Funds from the rate of \$3,504 Term AT April 1 to June 30, 1962 to \$3,648 Term AT for 1962-63

Virginia R Havener Junior Scientist Ophthalmology Research Funds from the rate of \$5,844 Term AT April 1 to June 30, 1962 to \$6,072 Term AT for 1962-63

Helen M Hellebo Laboratory Technologist Ophthalmology Research Funds from \$5,196 Term AT for 1961-62 to \$5,400 Term AT for 1962-63

Janice L Rohme Secretary Ophthalmology Research Funds from the rate of \$3,504 Term AT April 1 to June 30, 1962 to \$3,648 Term AT for 1962-63

Rita R Konkel Thompson Clerk-Stenographer Ophthalmology Research Funds from the rate of \$3,000 Term AT November 1, 1961 to June 30, 1962 to \$3,120 Term AT for 1962-63

Carlyle M Aldrich Herdsman Department of Veterinary Surgery and Radiology Research Funds from \$3,200 Term CT (\$4,800 A rate) November 1, 1961 to June 30, 1962 to \$1,248 Term CT (\$4,992 A rate) July 1 to September 30, 1962

Shirley M Andersen Laboratory Attendant Department of Veterinary Medicine and Clinics Research Funds from \$2,772 Term AT for 1961-62 to \$1,440 Term CT (\$2,880 A rate) July 1 to December 31, 1962

Evelyn E Binnebose Laboratory Attendant Department of Veterinary Bacteriology and Public Health Research Funds from \$1,491 Term CT (\$2,556 A rate) December 1, 1961 to June 30, 1962 to \$2,664 Term AT for 1962-63

Mae Collin Junior Scientist Department of Veterinary Pathology and Parasitology Research Funds from \$4,684 Term CT (\$5,196 A rate) August 7, 1961 to June 30, 1962 to \$1,350 Term CT (\$5,400 A rate) July 1 to September 30, 1962

Stephen P Frommes Junior Scientist Department of Veterinary Anatomy Research Funds from \$936 Term CT (\$5,616 A rate) May 1 to June 30, 1962 to \$4,870 Term CT (\$5,844 A rate) July 1, 1962 to April 30, 1963

Mary M Lehrke Laboratory Attendant Department of Veterinary Bacteriology and Public Health Research Funds from \$720 Term CT (\$2,880 A rate) April 1 to June 30, 1962 to \$3,000 Term AT for 1962-63

Virginia Lewis Senior Laboratory Technician Department of Veterinary Surgery and Radiology Research Funds from \$4,272 Term AT for 1961-62 to \$1,110 Term CT (\$4,440 A rate) July 1 to September 30, 1962

Paul F McNicoll Electronics Mechanic Department of Veterinary Anatomy Research Funds from \$3,744 Term CT (\$4,992 A rate) October 1, 1961 to June 30, 1962 to \$5,196 Term AT for 1962-63

Dorothy K Milner Laboratory Attendant Department of Veterinary Bacteriology and Public Health Research Funds from \$1,680 Term CT (\$2,880 A rate) December 1, 1961 to June 30, 1962 to \$3,000 Term AT for 1962-63

Dorothy M Norsten Laboratory Technician Department of Veterinary Bacteriology and Public Health Research Funds from \$1,967 Term CT (\$3,372 A rate) December 1, 1961 to June 30, 1962 to \$3,504 Term AT for 1962-63

Lawrence F Oberste Herdsman Department of Veterinary Medicine and Clinics Research Funds from \$2,598 Term CT (\$5,196 A rate) January 1 to June 30, 1962 to \$2,700 Term CT (\$5,400 A rate) July 1 to December 31, 1962

Gladys G Payne Laboratory Technician Department of Veterinary Bacteriology and Public Health Research Funds from \$780 Term CT (\$3,120 A rate) April 1 to June 30, 1962 to \$3,240 Term AT for 1962-63

Denise L H Verbrugghen Junior Scientist Department of Veterinary Medicine and Clinics Research Funds from \$2,598 Term CT (\$5,196 A rate) January 1 to June 30, 1962 to \$2,700 Term CT (\$5,400 A rate) July 1 to December 31, 1962

Cecelia L Wiger Laboratory Attendant Department of Veterinary Bacteriology and Public Health Research Funds from \$1,491 Term CT (\$2,556 A rate) December 1, 1961 to June 30, 1962 to \$2,664 Term AT for 1962-63

Bradford C Yoho Photographer Department of Veterinary Surgery and Radiology Research Funds from \$3,681 Term CT (\$5,196 A rate) October 16, 1961 to June 30, 1962 to \$1,350 Term CT (\$5,400 A rate) July 1 to September 30, 1962

Louise W Hudson Senior Clerk-Typist College of Education Research Funds from the rate of \$3,372 Term AT October 16, 1961 to June 30, 1962 to \$3,504 Term AT for 1962-63

Barbara Ann Miller Secretary College of Education Research Funds from the rate of \$3,504 Term AT August 28, 1961 to June 30, 1962 to \$3,648 Term AT for 1962-63

Marilyn Y Blue Principal Secretary Ford Foundation Economic Survey of the Upper Midwest Region from the rate of \$4,440 Term AT September 1, 1961 to June 30, 1962 to \$4,620 Term AT for 1962-63

Gladys A Stubenberg Senior Secretary Ford Foundation Economic Survey of the Upper Midwest Region from the rate of \$4,104 Term AT July 16, 1961 to June 30, 1962 to \$4,272 Term AT for 1962-63

Leaves of Absence

Bernard R Bowron, Jr Professor of English and Chairman of American Studies sabbatical furlough for 1962-63 to complete a book and to do research in the Mark Twain collection at the University of California at Berkeley

Marvin J Taves Professor Sociology leave without salary for 1962-63 to serve as Acting Director Field Services Division Special Staff on Aging United States Department of Health Education and Welfare

Eugenio Calabi Professor Mathematics Institute of Technology sabbatical furlough for 1962-63 to complete research work on several topics in global differential geometry with time to be spent at the University of Pisa Italy

Helmut Rohrl Professor Mathematics Institute of Technology leave without salary for 1962-63 to serve as Visiting Professor at Harvard University

Paul C Rosenbloom Professor Mathematics Institute of Technology 75% time leave without salary for 1962-63 to serve one-fourth time as Director of the Mathematics Section of the Minnesota National Laboratory and one-half time as Director of the School Mathematics Center

Edgar L Piret Professor Chemical Engineering continuation of leave without salary for 1962-63 to serve as Science Attache to the Department of State United States Embassy Paris France

Willard W Cochrane Professor Agricultural Economics continuation of leave without salary for 1962-63 to serve as Director of Agricultural Economics United States Department of Agriculture

Howard A Morris Professor Dairy Industries leave with salary July 9-21, 1962 for annual military training

Francis E Drake Professor Rhetoric sabbatical furlough for the spring quarter of 1962-63 for travel in Greece, Italy and central European countries in order to broaden understanding of European Humanities

James L Hetland, Jr Professor Law School leave without salary February 1 to June 15, 1963 to teach at the University of California Law School at Berkeley

James F Hogg Professor Law School leave without salary for 1962-63 to teach at Columbia University Law School

Ruth E Eckert Professor General Education leave with salary May 7 to June 15, 1962 on account of illness

Ralph A Piper Professor Physical Education and Athletics for Men leave without salary for 1962-63 to accept a Fulbright Lectureship at Teachers Training College University of Tehran Iran

Martin Bronfenbrenner Professor Economics School of Business Administration leave without salary for 1962-63 to teach in the Department of Economics at the Carnegie Institute of Technology

Walter W Heller Professor Economics School of Business Administration continuation of leave without salary for 1962-63 to serve as Chairman of the President's Council of Economic Advisers

James M Henderson Professor Economics School of Business Administration continuation of leave without salary for 1962-63 to serve as Director of Research Ford Foundation Economic Study of the Upper Midwest Region

Roland H Abraham Professor Associate Director Agricultural Extension Service continuation of sabbatical furlough July 1 to September 30, 1962 for graduate study at the National Agricultural Extension Center for Advanced Study at the University of Wisconsin

Ralph H Hopp Professor and Associate Director of Libraries sabbatical furlough September 15, 1962 to June 15, 1963 to accept a Fulbright grant to lecture at the University of Ankara, Turkey

Richard E Norris Associate Professor Botany leave without salary for 1962-63 to serve as permanent specialist on phytoplankton for investigations

aboard ship on all biological cruises during the United States participation in the International Indian Ocean Expedition

John H Kareken Associate Professor Economics School of Business Administration leave without salary for 1962-63 to serve as Consultant for the United States Treasury Department

E Scott Maynes Associate Professor Economics School of Business Administration leave without salary for 1962-63 to serve as Consultant on Response Errors in Financial Surveys for the Bureau of the Census in Washington D C

Norman J Simler Associate Professor Economics School of Business Administration leave without salary for 1962-63 to serve as Senior Economist on the Council of Economic Advisers in Washington D C

Peter L Crawley Assistant Professor Mathematics College of Science Literature and the Arts leave without salary for 1962-63 to serve as Visiting Professor at the University of California at Berkeley

Charles H Backstrom Assistant Professor Political Science leave without salary for the spring quarter of 1962-63 to do research for the University Committee on Urban Studies

John H Matthews Assistant Professor Romance Languages leave without salary for 1962-63 to teach in England

Marion J Nelson Assistant Professor Scandinavian sabbatical furlough for 1962-63 to complete several articles on a Norwegian-American pioneer wood carver and to write a book on commercial art pottery of Ohio

Peter Gregory Assistant Professor Economics School of Business Administration leave without salary for 1962-63 to serve as a staff member at the University of Chile in Santiago

Larry A Sjaastad Assistant Professor Economics School of Business Administration leave without salary for 1962-63 to serve in the Department of Economics of the University of Chicago in an effort to establish an Economic Research Center at the National University of Cuyo Mendoza Argentina

Martin H Lease, Jr Assistant Professor Division of Social Sciences Duluth continuation of leave without salary for the fall and winter quarters of 1962-63 to continue studies under a Citizenship Clearing House Committee fellowship on political parties in operation

Kenneth P Miller Assistant Professor Southern School of Agriculture leave with salary June 11-22, 1962 for annual military training

Robert W Bath Assistant Professor Assistant State Leader 4-H Club Agricultural Extension Service continuation of leave without salary for 1962-63 to continue graduate studies at the University of Wisconsin

Paul R Hasbargen Assistant Professor Extension Economist Farm Management Agricultural Extension Service continuation of leave without salary July 1 to October 15, 1962 to work toward PhD degree at Michigan State University

Evelyn L Grovom Lecturer Division of Social Sciences Duluth leave without salary for 1962-63 to attend the University of North Dakota to complete course work for Doctor's degree

Albert G Mercer Instructor St Anthony Falls Hydraulic Laboratory 75% time leave without salary for 1962-63 to work toward Doctor's degree on a Ford Grant

Gerald L Park Instructor Electrical Engineering 67% time leave without salary for 1962-63 to complete Doctor's degree on a Ford Grant

Loren C Myhre Instructor Division of Education and Psychology Duluth leave without salary for 1962-63 to accept a graduate assistantship from the University of Oregon and work toward Doctor's degree

Jeane M Sword Instructor Division of Education and Psychology Duluth leave without salary for 1962-63 to participate in the Department of State's educational exchange program in New Zealand

Robert J McCollister Instructor Medicine leave without salary January 1 to December 31, 1962 to serve on the staff at Duke University Durham North Carolina

Elizabeth A Elliott Instructor Assistant State Leader 4-H Club Agricultural Extension Service continuation of leave without salary July 1 to August 31, 1962 for study at the University of Wisconsin to work toward a Master's degree

John C Loken Sibley County Assistant County Agricultural Agent Instructor Agricultural Extension Service continuation of leave without salary for 1962-63 for military service

Duane A Wilson Sibley County Agricultural Agent Associate Professor Agricultural Extension Service continuation of leave without salary for 1962-63 to serve as State Commissioner of Agriculture

Andrew G Braun Research Assistant School of Physics Research Funds leave without salary February 1 to March 15, 1962 for personal reasons

Paul F Gnirk Non-service Fellow Reserve Mining Company Fellowship School of Mines and Metallurgy leave without salary July 16 to August 31, 1962 to prepare a paper to be presented at a Drilling and Rock Mechanics Conference, perform additional experiments, and give a talk to the Production and Research Drilling staff of Shell Development Company

Marcia K Tibbetts Clerk-Typist Business Office leave without salary May 10 to June 1, 1962 on account of illness

Delores Fitch Senior Clerk-Typist Interdisciplinary Programs leave without salary June 1-30, 1962 on account of pregnancy

Beatrice F C Olsen Senior Clerk-Typist Mechanical Engineering leave without salary December 7 to May 16, 1962 on account of pregnancy

Karen R Evans Clerk-Typist School of Physics leave without salary May 1-15, 1962 on account of illness

Erika M Lambert Senior Laboratory Technician Psychiatry and Neurology 50% time leave without salary May 1-31, 1962 on account of illness in family

Cornelia A Burrill Senior Physical Therapist University of Minnesota Hospitals leave with salary June 18-22, 1962 to attend convention of the American Physical Therapy Association in San Francisco

Antonia Q Fernandez General Staff Nurse University of Minnesota Hospitals leave without salary May 24 to June 30, 1962 on account of pregnancy

Ann J Halverson Assistant Cook University of Minnesota Hospitals leave without salary May 25 to June 29, 1962 on account of illness

Mary Ann Kuhn Cook University of Minnesota Hospitals continuation of leave without salary May 4-31, 1962 on account of injury

Viola L Olson Custodial Worker University of Minnesota Hospitals leave without salary May 1-31, 1962 on account of illness in family

Donna L Pauley Supervisor of Physical Therapy University of Minnesota Hospitals leave with salary June 18-22, 1962 to attend convention of American Physical Therapy Association in San Francisco

Margaret Roettger Telephone Operator University of Minnesota Hospitals leave without salary May 2 to June 15, 1962 on account of illness

Robert Rosenkrans Senior General Mechanic University of Minnesota Hospitals continuation of leave without salary April 30 to May 31, 1962 on account of illness

E Hortense Sandbo Hospital Housekeeper University of Minnesota Hospitals leave without salary May 1-7, 1962 on account of illness

Marvin M Thomas Hospital Janitor University of Minnesota Hospitals continuation of leave without salary April 16 to May 15, 1962 on account of injury at work

Minnie Washington Custodial Worker University of Minnesota Hospitals leave without salary April 20 to May 30, 1962 on account of illness

Kirk M Holmes Senior Concert and Lecture Adviser University of Minnesota Program Service leave without salary April 4 to May 27, 1962 on account of illness

Josephine L Bertish Senior Laboratory Attendant Plant Pathology and Botany Research Funds leave without salary April 10 to May 13, 1962 on account of illness

Albin Markuson Utility Man Mines Experiment Station continuation of leave without salary for 1962-63 on account of illness

Albert Bentz Building Caretaker Plant Services continuation of leave without salary May 1 to August 31, 1962 on account of injury

Orrin F Dutton Building Caretaker Plant Services leave without salary May 5-13, 1962 on account of death in family

Andrew Homza Building Caretaker Plant Services leave without salary June 7-30, 1962 on account of illness

Leonard Jacobwith Power Farm Implement Operator St Paul Campus General Service and Maintenance leave without salary May 1-31, 1962 on account of injury at work

John Klegin, Jr Heavy Equipment Operator Rosemount Research Center continuation of leave without salary May 1-31, 1962 on account of injury at work

Dorothy T Hart Food Service Worker Sanford Hall continuation of leave without salary May 1-31, 1962 on account of injury

Margaret L Hermanson Assistant Cook Sanford Hall leave without salary April 17 to May 1, 1962 on account of injury

Doris M Emerson Senior Food Service Worker Mayo Memorial Gift Shop and Fountain leave without salary June 1-30, 1962 for extended vacation

Doris G Redcross Senior Clerk Nicholson Hall Bookstore leave without salary April 26 to May 11, 1962 on account of illness

Hilda Schumacher Hospital Assistant Nursing Supervisor University Health Service Duluth leave without salary August 9-27, 1962 for travel abroad

Inga Platou Artist Department of Medical Art and Photography continuation of 50% time leave without salary May 1-31, 1962 on account of injury

Ruth B Langer Laboratory Technologist Entomology and Economic Zoology Research Funds continuation of leave without salary April 14 to May 31, 1962 on account of pregnancy

Russell T Lund, Jr Linear Accelerator Operator Trainee School of Physics Research Funds continuation of leave without salary July 1 to September 30, 1962 for military service

Donald I Mendenhall Linear Accelerator Operator School of Physics Research Funds continuation of leave without salary July 1 to August 31, 1962 for military service

Mary A Burt Senior Laboratory Technician Microbiology Research Funds leave without salary April 23-29, 1962 for travel

Virginia Andrus Senior Electroencephalography Technician Pediatrics Research Funds continuation of leave without salary May 1 to June 30, 1962 to serve as Senior Electroencephalography Technician at the Rikshospitalet in Oslo, Norway

Arla Hegeman Senior Clerk-Typist School of Public Health Laboratory of Physiological Hygiene Research Funds leave without salary June 1 to October 31, 1962 on account of pregnancy

Jane E Rietz Junior Scientist School of Public Health Research Funds leave without salary April 18-30, 1962 on account of illness

CONTRACTS

Voted to approve the following contracts:

12-14-100-2058(44), U. S. Department of Agriculture, Agricultural Research Service, renewal of agreement for a period of one year and allotting funds, filed supplement to the minutes, page 14,579

12-14-100-2454(42), U. S. Department of Agriculture, Agricultural Research Service, renewal of agreement for a period of one year, filed supplement to the minutes, page 14,580

AT(11-1)-532, Supplement No. 5, Atomic Energy Commission, extending the contract period one year and allotting funds, filed supplement to the minutes, page 14,581

AT(11-1)-622, Supplement No. 4, Atomic Energy Commission, extending the contract period one year, allotting funds, and revising the terms and conditions relating to fixed price research contracts with educational institutions, filed supplement to the minutes, page 14,582

AT(11-1)-897, Supplement No. 2, Atomic Energy Commission, extending the contract period one year and allotting funds, filed supplement to the minutes, page 14,583

AT(11-1)-1032, Supplement No. 1, Atomic Energy Commission, extending the contract period one year and allotting funds, filed supplement to the minutes, page 14,584

AT(11-1)-1163, Atomic Energy Commission, Institute in Radiation Biology for College Teachers, Academic Year 1962-63, allotting funds, filed supplement to the minutes, page 14,585

AF 33(616)-6611, Modification No. 6, Air Force, incorporating the new contract security classification list, ASD Form 151, filed supplement to the minutes, page 14,586

AF-AFOSR-62-411, Air Force, Systematic Computation of Dispersion Curves for the First, Second, and Third Rayleigh Modes on a Two-Layered Solid Half Space, allotting funds, filed supplement to the minutes, page 14,587

AF-AFOSR-62-438, Air Force, Acquisition of Equipment for Support of Basic Research in Materials Sciences, allotting funds, filed supplement to the minutes, page 14,588

DA-11-022-ORD-3084, Modification No. 4, Army, incorporating the final overhead rate of 43.02% for the period July 1, 1960 through June 30, 1961, and providing provisional rate of 43.02% for current use, filed supplement to the minutes, page 14,589

DA-19-129-QM-1994, Army, Letter of Award, Study of Oxidation Changes Affecting Odor and Flavor of Freeze Dried Meats, allotting funds, filed supplement to the minutes, page 14,590

DA-ORD-31-124-61-G13, Army, supplement allotting funds for the final year of the grant, filed supplement to the minutes, page 14,591

DA-ARO(D)-31-124-G112, Army, supplement allotting funds for second year of grant, filed supplement to the minutes, page 14,592

DA-49-007-MD-390, Modification No. 17, Army, fixing the overhead rate at 43.02% for a one-year period, filed supplement to the minutes, page 14,593

DA-49-007-MD-592, Modification No. 16, Army, fixing the overhead rate at 43.02% for a one-year period, filed supplement to the minutes, page 14,594

DA-49-007-MD-592, Modification No. 17, Army, fixing the overhead rate for off-campus at 14.75% for the period January 1, 1960 through June 30, 1960, at 14.96% for the period of July 1, 1960 through June 30, 1961, and providing provisional off-campus rate of 14.96% for current use, filed supplement to the minutes, page 14,595

DA-49-007-MD-592, Modification No. 18, Army, designating the Office of Naval Research as property administrator, filed supplement to the minutes, page 14,596

DA-49-007-MD-923, Modification No. 11, Army, fixing the overhead rate at 43.02% for a one-year period, filed supplement to the minutes, page 14,597

DA-49-007-MD-971, Modification No. 10, Army, fixing the overhead rate at 43.02% for a one-year period, filed supplement to the minutes, page 14,598

DA-49-007-MD-972, Modification No. 9, Army, fixing the overhead rate at 43.02% for a one-year period, filed supplement to the minutes, page 14,599

DA-49-193-MD-2015, Modification No. 7, Army, fixing the overhead rate at 43.02% for a one-year period, filed supplement to the minutes, page 14,600

DA-49-193-MD-2027, Modification No. 4, Army, fixing the overhead rate at 43.02% for a one-year period, filed supplement to the minutes, page 14,601

DA-49-193-MD-2086, Modification No. 5, Army, fixing the overhead rate at 43.02% for a one-year period, filed supplement to the minutes, page 14,602

DA-49-193-MD-2204, Modification No. 2, Army, fixing the overhead rate at 43.02% for a one-year period, filed supplement to the minutes, page 14,603

Nonr-710(31), Amendment No. 2, Navy, extending the contract period eight months and allotting funds, filed supplement to the minutes, page 14,604

Nonr-1892(00), Amendment No. 5, Navy, extending the contract period one year, allotting funds, and bringing the general terms of the contract up-to-date, filed supplement to the minutes, page 14,605

14-17-0001-609, U.S. Department of the Interior, Fish and Wildlife Service, Investigation of Chemical Compounds Causing Fishy Flavors in Marine Oils, effective for a one-year period, allotting funds, filed supplement to the minutes, page 14,606

14-20-350-139, U.S. Department of the Interior, Bureau of Indian Affairs, renewal of agreement for a one-year period, filed supplement to the minutes, page 14,607

P.O. 71-1461-BC-003, Change Order No. 4, Raytheon Company, decreasing the contract allotment, filed supplement to the minutes, page 14,608

GIFTS

Voted to accept with thanks the following gifts:

Governmental Research

U. S. Public Health Service

Amount	\$111,864
Fund	U. S. Public Health Service—Biological Functions of Deoxyribonucleic Acid
Purpose	To conduct a research project on the subject of "Biological Functions of Deoxyribonucleic Acid," in accordance with the statement filed supplement to the minutes, page 14,609
Amount	\$61,081
Fund	U. S. Public Health Service—Cations and Hydration of the Cornea

Amount	\$44,088
Fund	U. S. Public Health Service—Pathogenicity of Serotypes of E. Coli for Poultry
Purpose	To conduct a research project on the subject "E. Coli-host Interaction Under Specific Conditions," in accordance with the statement filed supplement to the minutes, page 14,610
Amount	\$34,882
Fund	U. S. Public Health Service—Enterovirus—Host Cell Interaction
Purpose	To conduct a research project on the subject "Enterovirus—Host Cell Interaction," in accordance with the statement filed supplement to the minutes, page 14,611
Amount	\$30,294
Fund	U. S. Public Health Service—Research on Dietary Factors and Blood Lipids
Amount	\$26,138
Fund	U. S. Public Health Service—Mineral Viral Replicating Unit
Amount	\$24,675
Fund	U. S. Public Health Service—Problems of Nerve Cell Physiology
Amount	\$23,867
Fund	U. S. Public Health Service—Studies on Intravascular Clotting
Amount	\$22,860
Fund	U. S. Public Health Service—Hyperglyciderma Without Hyperglycemia
Amount	\$22,729
Fund	U. S. Public Health Service—Homologous Skin and Organ Transplantation in Dogs
Amount	\$22,606
Fund	U. S. Public Health Service—Modified Organ Transplants for Urinary Tract Cancer
Amount	\$21,844
Fund	U. S. Public Health Service—Studies in Gastric Secretion
Purpose	To conduct a research project entitled "Studies in Gastric Secretion: The Isolated Perfused Canine Stomach," in accordance with the statement filed supplement to the minutes, page 14,612
Amount	\$20,660
Fund	U. S. Public Health Service—Host-parasite Factors
Purpose	To provide a research career award program on behalf of Dr. Dennis Wallace Watson, Department of Microbiology, in accordance with the statement filed supplement to the minutes, page 14,613
Amount	\$17,296
Fund	U. S. Public Health Service—Factors Affecting True Central Blood Volume in Man
Purpose	To conduct a research project on the subject "Factors Affecting True Central Blood Volume in Man," in accordance with the statement filed supplement to the minutes, page 14,614

Amount	\$17,230
Fund	U. S. Public Health Service—Experimental Psychology: Hearing
Purpose	To provide a research career award program on behalf of Dr. Wallace Dixon Ward, Department of Otolaryngology, in accordance with the statement filed supplement to the minutes, page 14,615
Amount	\$16,229
Fund	U. S. Public Health Service—Environmental Influences on Development of Mice
Amount	\$15,600
Fund	U. S. Public Health Service—Tritiated Thymidine Radioautography
Amount	\$15,548
Fund	U. S. Public Health Service—Urinary Acid Phosphates in Prostatic Cancer
Amount	\$15,000
Fund	U. S. Public Health Service—Research on Tissues
Amount	\$14,877
Fund	U. S. Public Health Service—Surgical Therapy of Coronary Disease
Amount	\$14,835
Fund	U. S. Public Health Service—Maladjusted Boys
Amount	\$14,630
Fund	U. S. Public Health Service—Electron Microscope for Veterinary Medical Research
Amount	\$12,827
Fund	U. S. Public Health Service—Physiological Psychology
Purpose	To provide a research career award program on behalf of Dr. Manfred John Meier, Division of Neurosurgery, in accordance with the statement filed supplement to the minutes, page 14,617
Amount	\$12,650
Fund	U. S. Public Health Service—Histochemistry of Nervous System Proliferation
Amount	\$12,650
Fund	U. S. Public Health Service—Age, Sex and Hormones Variation and Dermal Metabolism
Amount	\$12,530
Fund	U. S. Public Health Service—Stereotaxis on Mouse Brains
Amount	\$12,447
Fund	U. S. Public Health Service—Autoxidation in Inhibitions: Normal and Neoplastic Mammary Tissue
Amount	\$11,615
Fund	U. S. Public Health Service—Resting and Contraction Metabolism of Rat Diaphragm
Amount	\$11,486
Fund	U. S. Public Health Service—Staphylococcal Products and Host Reactions
Amount	\$11,010
Fund	U. S. Public Health Service—Calcified Tissue Metabolism

Amount Fund	\$10,925 U. S. Public Health Service—Mechanisms of Action of Anti-fungal Drugs
Amount Fund Purpose	\$10,500 U. S. Public Health Service—Metabolic Basis of Spore Formation To conduct a research project on the subject “The Metabolic Basis of Spore Formation,” in accordance with the statement filed supplement to the minutes, page 14,618
Amount Fund Purpose	\$9,280 U. S. Public Health Service—Transthoracic Complete Left Heart Catheterization To conduct a research project on the subject “Transthoracic Complete Left Heart Catheterization,” in accordance with the statement filed supplement to the minutes, page 14,619
Amount Fund	\$8,774 U. S. Public Health Service—Visual Mechanisms
Amount Fund Purpose	\$8,610 U. S. Public Health Service—Synthesis of Amino Acids from Alpha-Halolactams To conduct a research project on the subject “Synthesis of Amino Acids from Alpha-Halolactams,” in accordance with the statement filed supplement to the minutes, page 14,620
Amount Fund	\$8,554 U. S. Public Health Service—Uptake of Organic Compounds by Marine Animals
Amount Fund Purpose	\$7,996 U. S. Public Health Service—Congenital Malformation To continue support of a research study of congenital malformations, in accordance with the statement filed supplement to the minutes, page 14,621
Amount Fund Purpose	\$5,150 U. S. Public Health Service—Ornithine Transcarbamylase Biosynthesis in Bacteria To conduct a research project on the subject “Ornithine Transcarbamylase Biosynthesis in Bacteria,” in accordance with the statement filed supplement to the minutes, page 14,622
Amount Fund	\$5,069 U. S. Public Health Service—Rare Earth Complexes of Biological Interest
Amount Fund Purpose	\$4,025 U. S. Public Health Service—Word Association and Behavior To conduct a research project on the subject “Word Association and Behavior,” in accordance with the statement filed supplement to the minutes, page 14,623
Amount Fund Purpose	\$2,300 U. S. Public Health Service—Comparative Ruminant Gastrointestinal Motility To conduct a research project on the subject “Comparative Ruminant Gastrointestinal Motility,” in accordance with the statement filed supplement to the minutes, page 14,624

- Amount \$815
Fund U. S. Public Health Service—Symposium—Conference Chronic Disease Training Directors
Purpose To conduct a research project on the subject "Symposium—Conference Chronic Disease Training Directors," in accordance with the statement filed supplement to the minutes, page 14,625
- Amount \$500
Fund U. S. Public Health Service—Oxygen Uptake of Isolated Arterioles
Purpose To conduct a research project entitled "Studies of Oxygen Uptake of Isolated Arterioles of Hypertensive and Normotensive Rats," in accordance with the statement filed supplement to the minutes, page 14,626
- Amount \$500
Fund U. S. Public Health Service—In Utero Modifications of the Immune Response System
Purpose To conduct a research project entitled "In Utero Modifications of the Immune Response System," in accordance with the statement filed supplement to the minutes, page 14,627
- Amount \$500
Fund U. S. Public Health Service—Detection of Cancer by In Vivo Radioautography
- Amount \$500
Fund U. S. Public Health Service—Prediction of Need Achievement
- Amount \$250
Fund U. S. Public Health Service—Family Continuity Patterns Over Three Generations
Purpose To conduct a research project on the subject "Family Continuity Patterns Over Three Generations," in accordance with the statement filed supplement to the minutes, page 14,628

National Science Foundation

- Amount \$70,600
Fund National Science Foundation—Bedrock Geology and Geomorphology
- Amount \$17,500
Fund National Science Foundation—Fossil Plant Pigments as Indices to Productivity
Purpose To conduct a research project on the subject "Fossil Plant Pigments as Indices to Productivity in Aquatic and Semi-aquatic Habitats," in accordance with the statement filed supplement to the minutes, page 14,629
- Amount \$10,900
Fund National Science Foundation—Nervous Systems in Hydroid Polyps
Purpose To conduct a research project on the subject "The Organization and Physiology of Nervous Systems in Hydroid Polyps," in accordance with the statement filed supplement to the minutes, page 14,630

Amount \$7,000
Fund National Science Foundation—Structure of Simple Power Associative Algebras
Purpose To conduct a research project on the subject “An Investigation Into Certain Aspects of the Structure of Simple Power—Associative Algebras,” in accordance with the statement filed supplement to the minutes, page 14,631

Amount \$4,200
Fund National Science Foundation—Theory of Models

Miscellaneous

Donor U. S. Office of Vocational Rehabilitation
Amount \$18,000
Fund U. S. Office of Vocational Rehabilitation—Rehabilitation Research and Training Center

Nongovernmental Research

Donor National Cystic Fibrosis Research Foundation
Amount \$19,780
Fund National Cystic Fibrosis Research Foundation—Care, Research and Training Center

Donor Eastman Kodak Company
Amount \$12,500
Fund Eastman Kodak Company—Research in Chemistry
Purpose To support research in the Department of Chemistry, in accordance with the statement filed supplement to the minutes, page 14,632

Donors Various
Amount \$6,864.10
Fund Heart Disease Research Fund

Donor National Turkey Federation
Amount \$5,000
Fund National Turkey Federation—Airsacculitis of Turkeys

Donors Various
Amount \$3,767.20
Fund Fund for Research in Cancer

Donor Arthritis and Rheumatism Foundation
Amount \$2,130
Fund Arthritis and Rheumatism Foundation—Synovial Tissue Studies
Purpose To conduct a research project on the subject “Morphological and Immunohistochemical Studies of Synovial Tissue in Patients with Juvenile Rheumatoid Arthritis,” in accordance with the statement filed supplement to the minutes, page 14,633

Donor Arthritis and Rheumatism Foundation
Amount \$1,500
Fund Arthritis and Rheumatism Foundation—Proteolytic Enzyme Studies
Purpose To conduct a research project on the subject “Proteolytic Enzyme Studies on White Cells from Patients with Diffuse Collagen Diseases and Related Disorders,” in accordance with the statement filed supplement to the minutes, page 14,634

Donor Amount Fund	The Upjohn Company \$1,250 Special Research—Medicine
Donors Amount Fund	Various \$1,225.66 Nervous and Mental Disease Research Fund
Donor Amount Fund	Minneapolis Star and Tribune Company \$1,200 Star and Tribune Newspaper Studies
Donor Amount Fund	Carnegie Corporation of New York \$1,135 Carnegie Corporation of New York—Study of Continuing Relations with Foreign Students
Donor Amount Fund	Minnesota Medical Foundation \$450 Special Research—Anesthesiology
Donors Amount Fund	Various \$440 Radiation Therapy—Cancer Research Fund
Donors Amount Fund	Various \$150 Malignant Disease Research Fund
Donors Amount Fund	Various \$135.50 Department of Medicine—Cancer Research Fund
Donors Amount Fund	Various \$95.50 Specific Disease Research Fund
Donors Amount Fund	Mr. and Mrs. R. W. Billman \$15 Artificial Kidney Fund
Donor Amount Fund	Mr. Harry Shilkrot \$10 Experimental Medical Research Fund

Scholarships, Fellowships, Prizes and Awards

Donor Amount Fund	U. S. Public Health Service \$16,709 U. S. Public Health Service—Senior Research Fellowship—Research on Transport Mechanisms
Donors Amount Fund	Various \$5,208 All-University Scholarship Fund
Donor Amount Fund	National Steel Corporation \$4,400 National Steel Corporation Fellowship

Donor Amount Fund	Procter and Gamble Company \$3,480 Procter and Gamble Fellowship in Biochemistry
Donor Amount Fund	Kaiser Aluminum and Chemical Corporation \$3,023 Kaiser Aluminum and Chemical Corporation Graduate Fellowship in Business Administration
Donor Amount Fund Purpose	Fairmont Foods Company \$2,400 Fairmont Foods Company, Dairy Technology Scholarship To provide a scholarship award to a beginning freshman in the College of Agriculture, Forestry, and Home Economics, in accordance with the statement filed supplement to the minutes, page 14,635
Donor Amount Fund Purpose	Mediclinics of Minnesota \$2,000 Mediclinics Scholarships To provide two \$1,000 scholarships for students in Clinical Medicine, in accordance with the statement filed supplement to the minutes, page 14,636
Donor Amount Fund	E. I. DuPont deNemours and Company \$2,000 E. I. DuPont deNemours and Company—Post Graduate Teaching Assistantship in Chemistry
Donor Amount Fund	Collins Radio Company \$2,000 Collins Radio Company Scholarship
Donor Amount Fund	Universal Oil Products Company \$1,500 Universal Oil Products Company Scholarship
Donor Amount Fund	Monsanto Chemical Company \$1,000 Monsanto Chemical Company Scholarship
Donor Amount Fund	Anonymous \$1,000 Greater University Fund Graduate Fellowships
Donor Amount Fund	International Minerals and Chemicals Corporation \$1,000 International Minerals and Chemicals Corporation—Louis Ware Scholarship
Donors Amount Fund	Various \$940 Foreign Student Emergency Aid and Scholarship Fund
Donor Amount Fund	The Cooperative Foundation \$900 Ellerbe and Company Architectural Scholarship Fund
Donor Amount Fund	The Cooperative Foundation \$900 Ellerbe and Company Engineering Scholarships

Donor	Douglas Aircraft Company, Incorporated
Amount	\$750
Fund	Douglas Aircraft Scholarship Fund
Donor	Arthur Young and Company Foundation, Incorporated
Amount	\$750
Fund	Arthur Young and Company Foundation—Graduate Fellowship in Accounting
Donor	Faculty Women's Club
Amount	\$600
Fund	Faculty Women's Club Scholarship
Donor	Continental Oil Company
Amount	\$500
Fund	Continental Oil Company Scholarship in Mechanical Engineering
Donor	Minneapolis Gas Company
Amount	\$500
Fund	Minneapolis Gas Company Undergraduate Prize Award
Donor	Twin City Association of Purchasing Agents
Amount	\$500
Fund	Twin City Association of Purchasing Agents Scholarship in Business Administration
Donor	The Naftalin Foundation
Amount	\$400
Fund	Harold H. Naftalin Memorial Scholarship
Purpose	To provide scholarship assistance to students in the School of Business Administration, in accordance with the statement filed supplement to the minutes, page 14,637
Donor	William Boss Foundation
Amount	\$400
Fund	William Boss Agricultural Engineering Scholarship Fund
Donor	Borchert-Ingersoll, Incorporated
Amount	\$400
Fund	Borchert-Ingersoll, Incorporated Scholarship
Donor	La Grange of Alpha Zeta Fraternity
Amount	\$375
Fund	Alpha Zeta Traveling Scholarships
Donor	Foreign Student Leadership Project
Amount	\$330
Fund	University of Minnesota International Exchange
Donor	Faculty Women's Club
Amount	\$300
Fund	Mary Farrell Coffman Scholarship
Donor	Dr. Cortland O. Robinson
Amount	\$300
Fund	Craig Hallum Robinson Memorial Scholarship
Donor	National Society of Colonial Dames of America in the State of Minnesota
Amount	\$285
Fund	National Society of Colonial Dames of America in the State of Minnesota Scholarship Fund

Donor	Society of the Sigma Xi
Amount	\$181.22
Fund	Thomas F. Andrews Research Prizes (Sigma Xi)
Donor	Faculty Women's Club, St. Paul Campus
Amount	\$175
Fund	St. Paul Campus Faculty Women's Club Scholarship
Donor	Phi Upsilon Omicron Alumni Association
Amount	\$150
Fund	Phi Upsilon Omicron Scholarship
Donor	Ghostley's Poultry Farms, Incorporated
Amount	\$100
Fund	Dr. George F. Ghostley Scholarship
Donor	Alpha Delta Kappa—Beta Chapter
Amount	\$100
Fund	Alpha Delta Kappa Scholarship
Donor	American Institute of Industrial Engineers
Amount	\$100
Fund	American Institute of Industrial Engineers—Twin Cities Chapter Scholarship
Donor	The Pathfinder Club
Amount	\$94
Fund	The Pathfinder Club Loan Fund
Donor	The Norwegian Luncheon Club
Amount	\$90
Fund	Norwegian-American Graduate Fellowship Fund
Donor	Women's Auxiliary to the American Veterinary Medical Association
Amount	\$75
Fund	Women's Auxiliary to the American Veterinary Medical Association Award Fund
Donor	Stevens County Federation of Women's Clubs
Amount	\$50
Fund	Stevens County Federation of Women's Clubs Award
Donor	University of Minnesota Householders Association
Amount	\$50
Fund	Householders Loan Fund
Donors	Various
Amount	\$95.50
Fund	General Scholarship Fund, University of Minnesota, Morris
Donors	Various
Amount	\$17.95
Fund	General Loan Fund
Donors	Various
Amount	\$11
Fund	American Legion Memorial Heart Research Professorship Trust Fund
Donor	Charles R. Fisher
Amount	\$9.20
Fund	Ludden Real Estate Loan Fund

Donor	Mrs. Franklin P. Shoberg
Amount	\$5
Fund	Oscar Mather Scholarship Fund
Donor	Willard C. Jensen
Amount	\$5
Fund	Elvin Charles Stakman Endowment Fund

Miscellaneous

U. S. Public Health Service

Amount	\$114,359
Fund	U. S. Public Health Service—Training in Neurology
Amount	\$81,593
Fund	U. S. Public Health Service—Training in Clinical Psychology
Amount	\$72,064
Fund	U. S. Public Health Service—Training of Psychiatric Social Workers
Amount	\$63,419
Fund	U. S. Public Health Service—Infectious Diseases Graduate Training
Amount	\$63,044
Fund	U. S. Public Health Service—Psychiatric Training
Amount	\$60,000
Fund	U. S. Public Health Service—Training in Medical Microbiology Research
Amount	\$57,918
Fund	U. S. Public Health Service—Training of Teachers of Emotionally Disturbed and Socially Maladjusted Children
Purpose	To provide a program for training teachers of emotionally disturbed and socially maladjusted children, in accordance with the statement filed supplement to the minutes, page 14,638
Amount	\$56,782
Fund	U. S. Public Health Service—Cancer Research Training in Steroid Biochemistry
Amount	\$51,946
Fund	U. S. Public Health Service—Advanced Mental Hygiene Program
Amount	\$51,840
Fund	U. S. Public Health Service—Graduate Training in Psychiatry
Amount	\$42,400
Fund	U. S. Public Health Service—Neurochemistry Training Grant
Amount	\$40,000
Fund	U. S. Public Health Service—Training of Dermatologic Research Workers
Amount	\$36,814
Fund	U. S. Public Health Service—Training Program in Personality Research

Amount	\$36,519
Fund	U. S. Public Health Service—Training in Advanced Psychiatric Social Work
Amount	\$34,720
Fund	U. S. Public Health Service—Training of Social Workers
Amount	\$33,424
Fund	U. S. Public Health Service—Otolaryngology Training Grant
Amount	\$32,484
Fund	U. S. Public Health Service—Training Program in Child Psychology
Amount	\$31,453
Fund	U. S. Public Health Service—Research Training—Social Sciences
Amount	\$28,946
Fund	U. S. Public Health Service—School Psychology Training Program
Amount	\$26,658
Fund	U. S. Public Health Service—Training Program in Hematology
Amount	\$25,195
Fund	U. S. Public Health Service—Training of Psychiatric Nurses
Amount	\$21,612
Fund	U. S. Public Health Service—Graduate Training in Child Psychiatry
Purpose	To provide a training program in child psychiatry, in accordance with the statement filed supplement to the minutes, page 14,639
Amount	\$16,418
Fund	U. S. Public Health Service—Training Program in Clinical Psychology
Amount	\$10,120
Fund	U. S. Public Health Service—Juvenile Officers Institute
Amount	\$9,831
Fund	U. S. Public Health Service—Career Teacher—Psychiatric Social Work
Purpose	For the purpose of training a career teacher in psychiatric social work, in accordance with the statement filed supplement to the minutes, page 14,641
Amount	\$9,307
Fund	U. S. Public Health Service—Training in Psychiatric Nursing
Purpose	To conduct an undergraduate training program in psychiatric nursing, in accordance with the statement filed supplement to the minutes, page 14,642
Amount	\$7,867
Fund	U. S. Public Health Service—Training in Microbiology
Amount	\$3,680
Fund	U. S. Public Health Service Juvenile Judges Institute

Miscellaneous

Donor	National Fund for Medical Education
Amount	\$42,390
Fund	National Fund for Medical Education
Donor	The National Foundation
Amount	\$30,000
Fund	The National Foundation—Arthritis Special Treatment Center
Purpose	To conduct an arthritis special treatment center, in accordance with the statement filed supplement to the minutes, page 14,643
Donor	National Science Foundation
Amount	\$24,460
Fund	National Science Foundation—Undergraduate Scientific Equipment—Geology
Purpose	To support an undergraduate instructional scientific equipment program, in accordance with the statement filed supplement to the minutes, page 14,644
Donor	National Science Foundation
Amount	\$12,000
Fund	National Science Foundation—Remodeling of Research Laboratories—Geology
Purpose	To support the “Remodeling Laboratories for Research in Earth Sciences,” in accordance with the statement filed supplement to the minutes, page 14,645
Donors	Various
Amount	\$10,555.05
Fund	Museum of Natural History Addition
Donors	Various
Amount	\$7,227.02
Fund	4-H Club Revolving Fund
Donor	National Academy of Sciences
Amount	\$2,500
Fund	National Academy of Sciences—NASA International University Program
Purpose	To conduct a project to aid foreign nations in developing the capability to carry out cooperative programs in the peaceful exploration of space, in accordance with the statement filed supplement to the minutes, page 14,646
Donor	The Winton Fund
Amount	\$2,500
Fund	Minnesota-Wisconsin High School Seminar
Purpose	To hold a Minnesota-Wisconsin High School Seminar, in accordance with the statement filed supplement to the minutes, page 14,647
Donors	Various
Amount	\$2,057.50
Fund	Diehl Hall Addition—Medical Library
Donor	The Philip M. Stern Family Fund
Amount	\$1,500
Fund	Classical Archaeology Development Fund

Donor	National Fund for Graduate Nursing Education
Amount	\$1,315.49
Fund	National Fund for Graduate Nursing Education
Donors	Various
Amount	\$889
Fund	Masonic Memorial Hospital Equipment Fund
Donors	Various
Amount	\$649.82
Fund	Variety Club Heart Hospital Equipment Fund
Donor	The Cleveland-Cliffs Iron Company
Amount	\$600
Gift	The Cleveland-Cliffs Iron Company has donated a Ruska Superdip magnetometer to the School of Mines and Metallurgy for instructional purposes
Donor	Dr. Henry B. Clark, Jr.
Amount	\$500
Fund	Oral Surgery Service Fund
Donor	Town and Country Commission
Amount	\$500
Fund	Rural Sociology Service Fund
Donor	Radio Corporation of America
Amount	\$200
Fund	President's Service Fund
Donor	Reverend Carl Berg
Amount	\$50
Fund	Masonic Hospital Patient Care Fund
Donor	Colonel Charles B. Mills, Jr.
Amount	\$10
Fund	Medical School General Purpose Fund

BUDGET COMMITTEE

Voted to approve the report and recommendations of the Budget Committee of the Regents as contained in the minutes of the meeting of the Committee held on June 8, 1962, previously filed supplement to the minutes.

REGULAR AND SPECIAL COMMITTEES

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

EXECUTIVE AND FINANCE

Mayo, Chairman
 Griggs
 Howard
 Malkerson
 Olson

INVESTMENTS

Griggs, Chairman
 Grottum
 Hess

PHYSICAL PLANT

Skyberg, Chairman
 Gainey
 Hess
 Hughes
 Johnson
 Olson

BUDGET

Howard, Chairman
 Gainey
 Grottum
 Hughes
 Silha
 Skyberg

SPECIAL COMMITTEES**LABOR**

Mayo, Chairman
 Gainey
 Hess
 Hughes
 Johnson
 Silha

WASHINGTON AVENUE BRIDGE

Malkerson, Chairman
 Howard
 Johnson
 Silha

AWARDS

Howard, Chairman
 Malkerson
 Mayo
 Willey
 Wenberg
 Nunn

INSURANCE AND RETIREMENT

Gainey, Chairman
 Griggs
 Grottum
 Hess
 Howard

NONCAMPUS SERVICE

Voted to approve the following requests for noncampus service:

Administration

Robert E. Summers, Dean of Admissions and Records and Professor, Mechanical Engineering, to serve on a special committee of college admission officers on the evaluation of applicants for scholarships supported by the Plant Food Division of the International Minerals and Chemical Corporation, Skokie, Illinois, on May 16, 1962

College of Science, Literature, and the Arts

Elio D. Monachesi, Professor and Chairman, Sociology, to be a member of and consultant to the Trainee Policy and Screening Committee for the Ramsey County Probation Department, St. Paul, Minnesota, from May 21, 1962, to indefinite

College of Medical Sciences

Ernst Simonson, Professor, Laboratory of Physiological Hygiene, School of Public Health, to serve as a consultant to Mount Sinai Hospital, Minneapolis, Minnesota, from July 1, 1962, to indefinite

College of Pharmacy

Hugh F. Kabat, Assistant Professor, Pharmaceutical Technology, to serve as a consultant to the Veterans Administration Hospital, Minneapolis, Minnesota, from June 1, 1962, to indefinite

Institute of Agriculture

Elton L. Johnson, Professor and Head, Poultry Husbandry, to serve as a consultant to the Red Owl Stores, Inc., Hopkins, Minnesota, from June 1, 1962, to May 31, 1965

Harold B. Swanson, Professor, Editor, Information Service, to conduct training sessions in communications theory and practice for foreign nationals coming to the United States under the Administration for International Development Program, U.S. Government, through Michigan State University, East Lansing, Michigan, from May 20, 1962, to indefinite

Institute of Technology

Rutherford Aris, Associate Professor, Chemical Engineering, to serve as a consultant to the General Electric, Hanford Laboratories Operation, Richland, Washington, from April 15, 1962, to April 14, 1963, and to the American Oil Company, Whiting, Indiana, from May 1962 to May 1963

University of Minnesota, Duluth

Robert E. Beverley, Assistant Professor, Music, to judge the State Music Contest for the Wisconsin School Music Association, Madison, Wisconsin, on May 19, 1962, and to perform as first clarinetist for an institute concert sponsored by the St. Paul Pioneer Press, St. Paul, Minnesota, on May 22, 1962

Norman L. Rick, Senior Engineer, Plant Services, to serve as consulting Agricultural Engineer for the State of Minnesota, Department of Administration, St. Paul, Minnesota, from March 1 to December 1, 1962

SPECIAL NONCAMPUS SERVICE

Voted on the recommendation of the President to grant permission to Mr. Laurence R. Lunden, Vice President, Business Administration, and Secretary, Board of Regents, to accept an invitation to serve on the Board of Trustees of the Farmers and Mechanics Savings Bank of Minneapolis.

RE-EMPLOYMENT OF MURIEL CANAN

At the request of the Chairman of the Division of Oral Surgery, University of Minnesota Hospitals, and on the recommendation of the Vice President, Business Administration, and the President, voted to approve the re-employment of Miss Muriel Canan during the summer of 1962, which is beyond her compulsory retirement date, for the purpose of serving as vacation relief for the Dental Hygienist at the Hospital Dental Clinic.

EXTENSION OF RETIREMENT DATES

Voted on the recommendation of the Vice President, Academic Administration, the Vice President, Business Administration, and the President to extend the effective retirement date of Miss Helen Ulrich, Administrative Secretary, office of the Vice President, Academic Administration, beyond June 30, 1962. This extension will permit Miss Ulrich to continue active service to June 30, 1962, and the effective date of retirement will then coincide with the exhaustion of her accumulated vacation, July 20, 1962.

At the request of the Associate Dean of the General Extension Division, and on the recommendation of the Vice President, Business Administration, and the President, voted to approve the extension of the effective retirement date of Miss Jennie Williams, Office Supervisor, Correspondence Study Department, beyond June 30, 1962. The extension will permit Miss Williams to continue working until June 30, 1962, and the effective date of retirement will then coincide with the exhaustion of her accumulated vacation, July 16, 1962.

PAYMENT TO WIDOWS

Voted on the recommendation of the Vice President, Business Administration, and the President, to approve the payment of \$300 per year to the widow of each academic staff member retired prior to 1956, effective July 1, 1962. Source of funds is to be from accumulated dividends on Group Life Insurance.

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

- 2212 Assistant to the Recorder, at pay range 27, \$526-641, with a one-year probationary period and the extra one-half day vacation leave per month in lieu of overtime pay, effective January 16, 1962
- 5332 Senior Linear Accelerator Operator, at pay range 25, \$487-592, with the regular vacation allowance and a six-month probationary period, effective May 16, 1962

Pay Range Changes

- 1194 Business Manager, Duluth, from pay range 37, \$781-950, to pay range 39, \$844-1028, with no change in the present one-year probationary period and extra one-half day vacation allowance per month in lieu of overtime pay, effective July 1, 1962

- 1724 Athletic Equipment Stockman, from pay range 12, \$292-356, to pay range 14, \$316-385, with no change in the present six-month probationary period and regular vacation allowance, effective July 1, 1962
- 1726 Athletic Equipment Storekeeper, from pay range 17, \$356-433, to pay range 19, \$385-468, with no change in the present six-month probationary period and regular vacation allowance, effective July 1, 1962
- 3116 Assistant Director, University Hospitals, from pay range 38, \$812-988, to "Rate by Special Arrangement as Approved" with no change in the present one-year probationary period and extra one-half day vacation leave per month in lieu of overtime pay, effective July 1, 1962
- 5490 Hospitals Maintenance Supervisor, from pay range 31, \$616-751, to pay range 28, \$547-667, with no change in the present extra one-half day of vacation leave per month and probationary period of one year, effective July 1, 1962
- 8550 Graphic Arts Supervisor, from pay range 24, \$468-569, to pay range 26, \$506-616, with no change in the present one-year probationary period and regular vacation allowance, effective July 1, 1962

MEMBERSHIP

Voted on the recommendation of the Vice President, Business Administration, and the President to approve the following membership involving annual dues of more than \$75:

American College Public Relations Association \$135

APPLICATIONS FOR CONTRACTS AND GRANTS

Voted to approve applications for contracts and grants totaling \$9,961,185.86; list filed supplement to the minutes, page 14,648.

CERTIFICATE OF AWARD

The Vice President, Business Administration, reported the receipt of a certificate of award presented to the University of Minnesota by The Academy of Teachers of Occupations for distinguished service to the profession during thirty years of leadership in the teaching of vocational planning to college students. Copy of certificate filed supplement to the minutes, page 14,649.

CORRESPONDENCE RECEIVED

The Vice President, Business Administration, reported for the information of the Board the receipt of a letter of appreciation from Representative Francis LaBrosse, Duluth, Minnesota, for the time and consideration given to him at the May 11, 1962,

Board meeting, and the receipt of a copy of his presentation at that meeting.

The Vice President, Business Administration, reported for the information of the Board the correspondence received regarding the appearance of Benjamin Davis and was instructed to acknowledge the receipt of each one. Correspondence filed supplement to the minutes, page 14,650.

The Vice President, Business Administration, reported for the information of the Board the receipt of a letter regarding the operation of a refreshment stand during the Metropolitan Opera performances.

The Vice President, Business Administration, presented a letter dated May 15, 1962, from David Y. Morris, President, University of Minnesota Employees Union Local 450, for the information of the Board.

PATENT

The Vice President, Business Administration, reported for the information of the Board the receipt of the following original patent grant, filed supplement to the minutes, page 14,651:

Application of: Dr. Samuel T. Coulter
Patent No. 3,017,275
Date Issued: January 16, 1962
Title: METHOD FOR IMPROVING BUTTER
SPREADABILITY

SCHOOL SURVEY AGREEMENT

At the request of the Dean of the College of Education, and on the recommendation of the Vice President, Business Administration, and the President, voted to approve an agreement with Independent School District No. 277, Mound, Hennepin County, Minnesota, for a school survey to be conducted by the Bureau of Field Studies and Surveys, filed supplement to the minutes, page 14,652.

PEACE CORPS CONTRACT

On the recommendation of the Vice President, Academic Administration, the Vice President, Business Administration, and the President, voted to authorize the appropriate administrative officials to negotiate and execute a contract, filed supplement to the minutes, page 14,653, with the United States Government for the training of Peace Corps personnel during the summer and fall of 1962. Voted further that the minutes contain an expression of commendation by the Board for the members of the University staff who are undertaking the Peace Corps project.

UNITED STUDENT AID FUND

Voted on the recommendation of the Vice President, Business Administration, and the President, to approve the execution of an agreement by the appropriate administrative officers with United Student Aid Fund, Inc. to provide loans to students through local banks throughout the state and authorized the deposit of \$8,000 with the United Student Aid Fund, Inc. as a reserve account. The source of funds for the deposit is to be Student Loan Reserve. Agreement filed supplement to the minutes, page 14,654.

MINES AND METALLURGY ALUMNI FUND

On the recommendation of the Vice President, Business Administration, and the President, voted to approve the change in the name of the "Mines and Metallurgy Alumni Equipment Fund" to "Mines and Metallurgy Alumni Fund," and revising the terms of the fund so that it may be used in a general unrestricted manner for expenditures associated with the School of Mines and Metallurgy at the discretion of the department head.

TRANSFER OF FUNDS

Voted on the recommendation of the Vice President, Business Administration, and the President, to approve the transfer of \$10,000 from the Architectural Building construction fund to the Mines Metallurgy construction fund, such transfer being made in accordance with the provisions of Extra Session Laws, 1957, Chapter 2, Section 11.

Voted on the recommendation of the Vice President, Business Administration, and the President, to approve the transfer of \$15,899.49 from the Dairy Industries Building construction fund to the Haecker Hall Rehabilitation fund, such transfer being made in accordance with the provisions of Extra Session Laws, 1957, Chapter 2, Section 11.

Voted on the recommendation of the Vice President, Business Administration, and the President, to approve the transfer of \$9,371.78 from Connecting the Heating Plant in the Main Building to the Classroom Building fund to the Rehabilitating the Main Building (Grand Rapids) fund, such transfer being made in accordance with Extra Session Laws, 1959, Chapter 90, Section 10.

CORONARY HEART DISEASE RESEARCH PROGRAM

Voted on the recommendation of the Vice President, Business Administration, and the President, to approve an agreement with the Chicago, Burlington, and Quincy Railroad Company whereby

the Railroad Company will furnish certain facilities for use by the Laboratory of Physiological Hygiene for the resumption of the coronary heart disease program. Agreement filed supplement to the minutes, page 14,655.

HONORS

Voted at the request of the Committee on University Honors and on the recommendation of the President, to approve a change in the name of the Administration Building to Morrill Hall in honor of James Lewis Morrill, eighth president of the University. Correspondence filed supplement to the minutes, page 14,656.

AMENDMENT NO. 2 RESOLUTION

On the recommendation of the Vice President for Educational Relationships and Development and the President, voted to approve the following resolution supporting the passage of an amendment to Article IX, Section 5, of the State Constitution commonly known as "Amendment No. 2":

In the November 1962 election the people of Minnesota will have the opportunity to amend their Constitution to authorize the Legislature by a 60% majority of both houses to borrow funds for public building in excess of the quarter million dollar ceiling that now appears in the Constitution. One effect of passage of this Amendment will be to permit the state to continue its building program at all state installations, including the University of Minnesota. Under the Supreme Court's interpretation of the present Constitutional provision, all such building has been brought to a halt.

Space conditions at many state institutions are already critical and those in state educational institutions will be increasingly so because of the very large enrollment increases anticipated in the years immediately ahead. Further delay in their building programs will have serious detrimental effects on these institutions and handicap their ability to carry out their educational functions.

The Board of Regents of the University of Minnesota, therefore, strongly endorses Amendment No. 2 and urges the staff, students, alumni, and friends of the University to support this Amendment. Since amendments of the State Constitution require a majority of all those voting in a general election, it is especially important to note that each voter in the election who fails to vote on an amendment is, in effect, casting a "no" vote on the Amendment.

FEDERAL CROP QUALITY LABORATORY

At the request of the Dean of the Institute of Agriculture and on the recommendation of the Vice President, Business Administration, and the President, voted to approve the establishment of a Federal Crop Quality Laboratory on the St. Paul Campus.

AREA VOCATIONAL TECHNICAL INSTITUTE—GRAND RAPIDS

Voted at the request of the Dean of the Institute of Agriculture and on the recommendation of the Vice President, Business Administration, and the President, to approve the negotiation and execution by the appropriate administrative officers of an agreement with Independent School District No. 318, Itasca County, for the lease of space at the North Central School and Experiment Station, Grand Rapids, in connection with the establishment and operation of an area vocational technical institute by the school district.

ARCHITECTURAL SERVICES

At the request of the Assistant Vice President and Director of Plant Services, and on the recommendation of the Vice President, Business Administration, and the President, voted to approve the firm of Ellerbe and Company of St. Paul, Minnesota, as architects in connection with the initial study and preliminary plans for providing additional space for the Department of Anesthesiology. The project is to be known as the "Respiratory Center—University Hospitals." The amount of \$1,000 is being made available for this purpose by the University Hospitals.

LAND

Voted at the request of the Associate Dean, Institute of Agriculture, and on the recommendation of the Vice President, Business Administration, and the President, to authorize the appropriate administrative officers to negotiate for the purchase of 80 acres of land adjacent to the Northwest School and Experiment Station, Crookston, with the understanding that the results of such negotiations, together with appraisals, will be presented to the Board for approval before purchase.

Voted on the recommendation of the Vice President, Business Administration, and the President, to approve the purchase of tax-forfeited land on the east side of the Duluth Campus consisting of approximately 25,800 square feet and described as Lots 1 through 9, Block 14, Motor Line Division, City of Duluth, at a price of \$976, from the St. Louis County Auditor, agent for the State of Minnesota. Voted further to authorize the appropriate administrative officers to execute the necessary documents to complete the purchase. It was called to the special attention of the Board that since this was a purchase on a tax-forfeiture basis from another state department, no appraisals were obtained. The source of funds for this purchase is to be available balances from the disposition of the Tweed and Alcott properties.

On the recommendation of the Vice President, Business Administration, and the President, voted to reject the offer of Mrs.

Esther H. Chase through her attorney, William E. MacGregor, Jr., dated May 9, 1962, to sell the property located at the south-easterly corner of 10th and University Avenues to the University. The Board instructed the Vice President, Business Administration, to advise Mrs. Chase of this action and to express to her appreciation for the offer.

BUILDING PROGRAM

The President and the Vice President, Business Administration, reviewed a recommended ten-year building program for the Minneapolis, St. Paul, and Duluth campuses. Voted on the recommendation of the Vice President, Business Administration, and the President, to approve the presentation of these plans to the Legislative Building Commission. Detail filed supplement to the minutes, pages 14,657 through 14,659.

SECURITIES TRANSACTIONS

Voted to approve the following securities transactions of the Investments Committee, March 1, 1962 through April 30, 1962:

ACQUISITIONS

Purchases—Corporate Bonds

Group Investments Fund

Par Value	Security	Maturity	Cost
\$ 230,000.00	American Telephone & Telegraph Company Debentures, 4% %	2-1-94	\$ 234,064.10
200,000.00	Lone Star Gas Company Sinking Fund Debentures, 4½% %	4-1-87	201,000.00

Purchases—Corporate Stock

Group Investments Fund

No. of Shares	Security	Class	Cost
500	Texas Instruments, Inc.	Common	50,119.88

Purchases—Commercial Paper

Temporary Investment Pool

Par Value	Security	Maturity	Cost
500,000.00	American Investment Company of Illinois	8-15-62	494,222.22
250,000.00	Archer-Daniels-Midland Company	6-29-62	247,569.44
500,000.00	Associates Investment Company	3-16-62	499,671.88
750,000.00	C. I. T. Financial Corporation	3-15-62	749,583.33
400,000.00	C. I. T. Financial Corporation	4-2-62	399,480.56
300,000.00	C. I. T. Financial Corporation	4-4-62	299,880.21
500,000.00	C. I. T. Financial Corporation	4-16-62	499,560.76
400,000.00	C. I. T. Financial Corporation	5-1-62	399,694.44
250,000.00	Clark Equipment Credit Corporation	6-15-62	247,829.86

Par Value	Security	Maturity	Cost
250,000.00	Clark Equipment Credit Corporation	8-15-62	247,111.11
500,000.00	John Deere Credit Corporation	8-15-62	493,996.53
500,000.00	Equipment Acceptance Corporation	7-31-62	493,996.53
200,000.00	Gamble Skogmo Acceptance Corporation	4-9-62	199,927.28
500,000.00	Gamble Skogmo Acceptance Corporation	7-30-62	494,854.17
250,000.00	General Acceptance Corporation	7-31-62	247,359.38
500,000.00	Minneapolis-Honeywell Regulator Company	6-29-62	494,944.44
250,000.00	Munsingwear, Inc.	7-13-62	247,156.25
250,000.00	Northrup King & Co.	6-29-62	247,381.95
500,000.00	Reynolds Tobacco Company	4-9-62	499,875.00
500,000.00	Spiegel, Inc.	7-13-62	494,447.92
500,000.00	James Talcott, Inc.	7-13-62	494,444.44
750,000.00	Yellow Manufacturing Acceptance Corporation	4-9-62	749,760.42
500,000.00	Yellow Manufacturing Acceptance Corporation	5-15-62	498,083.33

Purchases—United States Government Agency Obligations

Group Investments Fund

250,000.00	Federal Intermediate Credit Banks Debentures, 3.25%	1-2-63	250,000.00
200,000.00	Federal National Mortgage Association Discount Notes	9-5-62	196,900.00

Temporary Investment Pool

500,000.00	Banks for Cooperatives Consolidated Debentures, 3.10%	10-1-62	500,000.00
500,000.00	Federal Home Loan Banks Consolidated Bonds, 3¼%	7-16-63	500,312.50
500,000.00	Federal Home Loan Banks Consolidated Notes, 3¾%	2-15-63	500,000.00
400,000.00	Federal Intermediate Credit Bank Debentures, 3.25%	1-2-63	400,000.00
500,000.00	Federal National Mortgage Association Discount Notes	6-29-62	495,247.22
1,000,000.00	Federal National Mortgage Association Discount Notes	7-13-62	989,429.17
600,000.00	Federal National Mortgage Association Discount Notes	7-31-62	593,436.25
500,000.00	Federal National Mortgage Association Discount Notes	8-15-62	494,591.67
1,100,000.00	Federal National Mortgage Association Discount Notes	10-15-62	1,081,623.89
500,000.00	Federal National Mortgage Association Discount Notes	10-31-62	491,173.61

Splits—Corporate Stock

Albert E. Grapp Trust Fund No. 1

No. of Shares	Security	Class
110	Consumers Power Company (2-for-1)....	Common

Group Investments Fund

No. of Shares	Security	Class
1,600	Consumers Power Company (2-for-1).....	Common
2,100	Ekco Products Company (2-for-1)	Common

Gifts—Corporate Stock

Ernest Heilman Memorial Fellowship in Accounting Fund

No. of Shares	Security	Class	Book Value
41	International Paper Company	Common	1,442.69

Museum of Natural History Building Fund

75	Minnesota Mining and Manufacturing Company	Common	5,175.00
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Medical School Cancer Research Fund

150	Minnesota Mining and Manufacturing Company	Common	10,350.00
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Medical School Department of Psychiatry and Neurology

150	Minnesota Mining and Manufacturing Company	Common	10,350.00
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Medical School Department of Ophthalmology

150	Minnesota Mining and Manufacturing Company	Common	10,350.00
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Purchase—University Grove Mortgage

Group Investments Fund

Security	Maturity	Cost
Mortgage Deed and First Mortgage Note, 5%, dated 4-10-62, in the name of Gertrude A. Esteros, for leasehold Lot 18 of Block 3, University Grove Addition	4-10-82	25,537.92

DISPOSALS

Maturities—Commercial Paper

Campus Club Loan Fund

Par Value	Security	Maturity	Cost	Amount Received
\$ 20,000.00	F. H. Peavey & Company	3-15-62	\$ 19,778.33	\$ 20,000.00
15,000.00	F. H. Peavey & Company	4-16-62	14,793.75	15,000.00

Temporary Investment Pool

500,000.00	American Investment Company of Illinois	4-13-62	495,703.13	500,000.00
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Par Value	Security	Maturity	Cost	Amount Received
500,000.00	Associates Investment Company	3-16-62	499,671.88	500,000.00
500,000.00	Central Soya Company.....	3-14-62	492,958.34	500,000.00
750,000.00	C. I. T. Financial Corporation	3-15-62	749,583.33	750,000.00
400,000.00	C. I. T. Financial Corporation	4-2-62	399,480.56	400,000.00
300,000.00	C. I. T. Financial Corporation	4-4-62	299,880.21	300,000.00
500,000.00	C. I. T. Financial Corporation	4-16-62	499,560.76	500,000.00
250,000.00	Clark Equipment Credit Corporation	4-13-62	246,708.33	250,000.00
250,000.00	John Deere Credit Company	3-30-62	247,808.16	250,000.00
500,000.00	Dow Chemical Company	4-30-62	493,750.00	500,000.00
200,000.00	Gamble Skogmo Acceptance Corporation	4-9-62	199,927.78	200,000.00
250,000.00	General Acceptance Corporation	4-13-62	247,312.50	250,000.00
500,000.00	General Mills, Inc.	4-13-62	494,401.04	500,000.00
250,000.00	Libby, McNeill & Libby	3-1-62	247,020.83	250,000.00
250,000.00	Libby, McNeill & Libby	4-30-62	246,809.90	250,000.00
250,000.00	Northrup King Company	3-30-62	246,312.50	250,000.00
500,000.00	Pillsbury Company	3-15-62	493,291.67	500,000.00
500,000.00	Reynolds Tobacco Company	3-15-62	495,833.33	500,000.00
500,000.00	Reynolds Tobacco Company	4-9-62	499,875.00	500,000.00
500,000.00	Seaboard Finance Company	4-30-62	495,034.72	500,000.00
500,000.00	Sperry Rand Corporation	4-30-62	493,663.20	500,000.00
750,000.00	Yellow Manufacturing Acceptance Corporation	3-30-62	738,958.33	750,000.00
750,000.00	Yellow Manufacturing Acceptance Corporation	4-9-62	749,760.42	750,000.00

Maturities—United States Government Agency Obligations

Temporary Investment Pool

1,000,000.00	Banks for Cooperatives Debentures, 3.15%	4-2-62	1,000,937.50	1,000,000.00
1,000,000.00	Federal Home Loan Bank Notes	3-15-62	1,000,625.00	1,000,000.00
1,000,000.00	Federal Home Loan Bank Notes	4-16-62	1,000,312.50	1,000,000.00
1,000,000.00	Federal Intermediate Credit Bank Debentures	3-1-62	1,000,000.00	1,000,000.00
500,000.00	Federal National Mortgage Association Discount Notes	4-30-62	495,177.78	500,000.00

Maturities—United States Treasury Obligations

Group Investments Fund

Par Value	Security	Maturity	Cost	Amount Received
450,000.00	United States of America Treasury Bills	4-15-62	437,224.50	450,000.00

Temporary Investments—Student Loan Funds

50,000.00	United States of America Treasury Bills	4-15-62	49,246.50	50,000.00
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Sales—Bonds

St. Paul Central High School Scholarship Fund

Par Value	Security	Maturity	Book Value	Amount Received
98.75	German Government International Loan, 1930, 3%	12-1-72	98.75	95.78

George C. Dittman Memorial Fund

3,300.00	United Steel Works Corporation Participation Certificates, 4½%	1-1-68	2,512.11	2,418.24
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Sales—Corporate Stocks

Group Investments Fund

No. of Shares	Security	Class	Book Value	Amount Received
100	American Tobacco Company	Common	3,664.63	9,293.74
300	Continental Casualty Company	Common	13,594.26	32,112.51
100	E. I. duPont deNemours ..	Common	8,527.52	25,173.24
300	Eastman Kodak Company	Common	10,918.32	34,072.38
200	Ekco Products	Common	2,399.15	5,125.30
200	Federated Department Stores	Common	5,456.79	9,849.83
200	First Bank Stock Corporation	Common	4,074.00	12,869.84
200	General Foods	Common	5,285.08	16,989.71
100	International Paper Company	Common	2,982.51	3,706.69
100	Merck & Co., Inc.	Common	7,903.56	9,393.60
200	Minnesota Mining and Manufacturing Company	Common	7,649.70	13,826.99
200	Minnesota Power & Light Company	Common	3,914.99	8,357.96
1,500	Northwest Bancorporation	Common	16,343.56	69,537.72
200	Chas. Pfizer & Co., Inc.	Common	6,466.80	11,297.81
220	Radio Corporation of America	Common	9,878.95	13,113.46
200	Sears, Roebuck & Co.	Common	2,566.19	16,565.30
200	Shell Oil Company	Common	8,452.90	8,059.83

No. of Shares	Security	Class	Book Value	Amount Received
200	Standard Oil Company of New Jersey	Common	2,982.45	10,873.40
100	Texaco, Inc.	Common	859.33	5,773.73
200	Weyerhaeuser Company ...	Common	7,791.11	6,650.45

Calls—Corporate Bonds

Group Investments Fund

Par Value	Security	Maturity	Cost	Amount Received
8,000.00	General Acceptance Corporation Senior Debentures, 6%	1-1-80	8,000.00	8,000.00
8,000.00	Sylvania Electric Products, Inc., Sinking Fund Debentures, 5½%	11-1-84	8,000.00	8,000.00
3,000.00	Texas Eastern Transmission Corporation First Mortgage Pipe Line Bonds, 4¾%	3-1-77	2,988.25	3,000.00

MISCELLANEOUS

Inter-Fund Transfer—Corporate Stock

Ernest Heilman Memorial Fellowship in Accounting Fund into Group Investments Fund

No. of Shares	Security	Class	Book Value
41	International Paper Company	Common	\$ 1,442.69

Museum of Natural History Building Fund into Group Investments Fund

75	Minnesota Mining and Manufacturing Company	Common	5,175.00
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Medical School Cancer Research Fund into Group Investments Fund

150	Minnesota Mining and Manufacturing Company	Common	10,350.00
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Medical School Department of Psychiatry and Neurology into Group Investments Fund

150	Minnesota Mining and Manufacturing Company	Common	10,350.00
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Medical School Department of Ophthalmology into Group Investments Fund

150	Minnesota Mining and Manufacturing Company	Common	10,350.00
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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 14,660.

Voted to approve transfers of funds No. 3501 to No. 3999 inclusive.

Voted to approve journal vouchers No. 15001 to No. 17500 inclusive.

Voted to approve requisitions No. 13386 to No. 17551 inclusive.

Voted to adjourn.

L. R. LUNDEN, Secretary