

UNIVERSITY OF MINNESOTA  
BOARD OF REGENTS  
MINUTES

May 11, 1962

A meeting of the Board of Regents was held in Room 346, Coffman Memorial Union, on Friday, May 11, 1962, at nine-thirty o'clock a.m. The change in the place of the meeting was necessitated by construction activities adjacent to the Administration Building in which the Regents' Room, the site for regular meetings, is located.

Present: Regent Howard, presiding; Regents Gainey, Griggs, Grottum, Hess, Johnson, Malkerson, Olson, Silha and Skyberg; and President Wilson.

Absent: Regents Hughes and Mayo.

APPROVAL OF MINUTES

Voted to approve the minutes of the following meetings:

Board of Regents of November 18, 1961

Draft of Physical Plant Committee Minutes of March 15, 1962

Draft of the Minutes for the meeting of April 13, 1962

PERSONNEL CHANGES

Voted to approve the following personnel changes:

Retirements

Anna S Fruth Custodial Worker University of Minnesota Hospitals to retire on Old Age Survivors and Disability Insurance effective May 3, 1962

Harry G Meyers Utility Man Plant Services to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective April 6, 1962

George W Minners Senior Farm Laborer St Paul Campus General Service and Maintenance to retire on Old Age Survivors and Disability Insurance effective April 3, 1962

Evald E Erickson Laborer Rosemount Research Center to retire on Old Age Survivors and Disability Insurance effective April 3, 1962

Ellen Eklund Custodial Worker Centennial Hall to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective March 19, 1962

Terminations

Harold C Hillman Clinical Associate Professor School of Dentistry effective April 15, 1962 (deceased April 13, 1962)

Robert R Pinches Associate Professor Associate State Leader 4-H Club Agricultural Extension Courses serving as Associate Professor and Acting

Director Agricultural Short Courses to terminate from Agricultural Extension Service effective May 14, 1962; to remain on the payroll for vacation payment as Associate Professor and Acting Director Agricultural Short Courses to June 30, 1962

Walter C Ackerman Research Associate Mines Experiment Station effective May 1, 1962

Kenneth N Bredesen Clinical Instructor Psychiatry and Neurology Research Funds effective April 30, 1962

Richard C Kogl Clinical Instructor Psychiatry and Neurology without salary effective March 1, 1962

Lorraine H Volsky Instructor Graduate School Research Center effective April 30, 1962

Carroll I Stein Research Fellow Industrial Relations Center effective March 31, 1962

Takayoshi Okuda Research Fellow Electrical Engineering Research Funds effective April 30, 1962

Hanamantgouda S Desai Research Fellow School of Chemistry Research Funds effective April 15, 1962

William I Carr Pope County Assistant County Agricultural Agent Instructor Agricultural Extension Service effective June 6, 1962

William T Dolan Teaching Assistant History effective March 15, 1962

Dale G Leathers Teaching Assistant Speech and Theater Arts effective March 15, 1962

George B Mattson Teaching Assistant Mechanical Engineering effective March 15, 1962

Robert B Lillich Teaching Assistant School of Physics effective March 15, 1962

Phillip D Wilson Teaching Assistant Physiology effective March 15, 1962

Monte S Cohon Teaching Assistant College of Pharmacy effective April 15, 1962

Sylvia S Johnson Teaching Assistant College of Education Research Funds effective March 15, 1962

Lloyd C Warner Research Assistant Agronomy and Plant Genetics Research Funds effective March 30, 1962

Chun T Wang Research Assistant Mines Experiment Station effective April 30, 1962

William J Boylan Research Assistant Hormel Institute and Animal Husbandry Research Funds effective March 30, 1962

Andrew G Braun Research Assistant School of Physics Research Funds effective March 15, 1962

Harry A Sechrist Research Assistant Dairy Husbandry Research Funds effective April 9, 1962

Charles H Gregory Medical Fellow Specialist Medicine effective March 31, 1962

John A Wilson, Jr Medical Fellow Specialist Surgery Minneapolis General Hospital Fellowships effective February 28, 1962

Bruce W Jarvis Medical Fellow Specialist Laboratory Medicine Research Funds effective May 31, 1962

Martin G Weisberg Medical Fellow Medicine with salary paid directly by Veterans Administration Hospital effective March 30, 1962

The following Medical Fellows Surgery with salary paid directly by Veterans Administration Hospital

	Effective Date
Robert A Callewart	December 31, 1961
Frank T Pilney	February 13, 1962
Jurgen F Piper	March 26, 1962
Benigno F Quintana	November 30, 1961

	Effective Date
Sheldon J Segal	December 31, 1961
William Weathers	December 31, 1961

Kenneth J Cichosz Medical Fellow Mayo Foundation effective March 31, 1962

John Merideth Medical Fellow Mayo Foundation effective March 31, 1962

Edgar A Hawk Medical Fellow Anesthesiology Research Funds effective April 27, 1962

Sonia Y Erickson Senior Secretary Office of the Dean of Students Bureau of Student Loans and Scholarships effective April 30, 1962

Gayle P Donaldson Senior Clerk-Typist Office of Admissions and Records effective May 4, 1962

Lillian H Williams Senior Clerk Office of Admissions and Records effective April 23, 1962

Rosemary E Bottoms Senior Clerk-Typist Administration College of Science Literature and the Arts effective May 1, 1962

Howard C Ehrle Laboratory Technician Geology effective April 20, 1962

Nancy S Miller Senior Secretary Speech and Theater Arts effective May 4, 1962

Mary Lou Henderson Clerk-Stenographer School of Physics effective April 26, 1962

Donna Mae Pitts Clerk-Typist Administration College of Education effective April 13, 1962

The following in the University of Minnesota Hospitals

	Effective Date
Sandra D Androli	Secretary
Dorothy A Billmeier	Practical Nurse
Dorothy G Collett	Custodial Worker
Amy B Dye	Operating Room Technician
Nancy J Elstad	Student Technologist Supervisor
Janice C Goslinga	General Staff Nurse
Ola M Hargrove	Hospital Aide
Janet M Holcomb	General Staff Nurse
Marlene B Johnson	General Staff Nurse
Rosemary O Kohn	Senior Dietitian
Mabel I Krueger	Hospital Aide
Marlene I Mach	General Staff Nurse
Florence E Marks*	General Staff Nurse
Frances C Martin	Laboratory Attendant
Dale C McLachlan	Senior Social Worker
Joyce S Page	Clerk
Dorothy K Popp	General Staff Nurse
Marvin J Schmitz	Electronics Mechanic
Jerry J Siemers	Hospital Aide
Lou Venia H Smith	Senior Clerk-Typist

\* Transferred to miscellaneous payroll

Diane C Kohanek Clerk-Typist Correspondence Study Instruction effective May 8, 1962

Diane M Lessman Secretary Center for Continuation Study effective April 6, 1962

Jacquelyn C Johnson Clerk-Stenographer State Organization Service effective April 9, 1962

Claudette B Nordby Clerk-Stenographer State Organization Service effective April 11, 1962

Iris J Gourley Senior Secretary Agricultural Extension Service effective April 24, 1962

Josephine White Eagle Secretary Industrial Relations Center effective April 6, 1962

Rodney P Linn Senior Farm Laborer Northeast Experiment Station effective April 2, 1962

Lillian M Anderson Telephone Operator Plant Services effective April 24, 1962

Maxine G Phelps Telephone Operator Plant Services effective May 4, 1962

Katharine J Honour Senior Clerk-Typist Plant Services effective April 4, 1962

Christine L Brockman Food Service Worker Coffman Union Food Service effective April 17, 1962

Vernon H Veenhuis Police Dispatcher University Parking Lots effective April 11, 1962

John R Anderson Clinic Physician University Health Service effective April 17, 1962

Norine Meehl Attendant Physical Education and Athletics effective April 15, 1962

Alice M Grill Editorial Proofreader University of Minnesota Press effective April 23, 1962

Kaylene L Williams Clerk-Typist University Press effective April 30, 1962

Arlene Y Tack Clerk-Typist Department of Mimeograph and Bulletins and Agricultural Extension Service effective April 4, 1962

Jorge Cordero Delivery Service Driver Milk and Cream Department effective March 16, 1962

Gary E Mooney Wringerman University Laundry effective April 6, 1962

Charles Ryan Engineering Assistant Rosemount Aeronautical Laboratories effective April 18, 1962

Betty Jo Points Clerk-Typist School of Physics Research Funds effective March 19, 1962 (transferred to miscellaneous payroll)

Janice L Seifert Senior Clerk-Typist Poultry Husbandry Research Funds effective March 30, 1962

The following Cancer Biology Research Funds

		Effective Date
Joan M Evans	Clerk-Stenographer	March 22, 1962
Donald L Hill	Laboratory Animal Attendant	March 30, 1962
Jane J Kuykendall	Principal Laboratory Animal Attendant	April 13, 1962
Laura M Phillips	Senior Laboratory Animal Attendant	April 15, 1962
Ray J Schliesman	Laboratory Animal Attendant	April 13, 1962

The following Pediatrics Research Funds

		Effective Date
Mary Flugstad	Electroencephalography Technician	April 26, 1962
Matilda M Kunin	Principal Survey Interviewer	April 16, 1962
Sandra E Vollan	Principal Survey Interviewer	April 5, 1962

Judith A Hruz Laboratory Technician Pharmacology Research Funds effective April 13, 1962

The following School of Public Health Research Funds

		Effective Date
Claire H Guzman	Senior Clerk-Typist	March 30, 1962
Eleanor H Krakauer	Junior Librarian	May 4, 1962
Kay W Prahm	Clerk-Stenographer	May 1, 1962

Darlene L Johnson Secretary Surgery Research Funds effective April 24, 1962

Ann P McHale Junior Scientist Surgery Research Funds effective April 18, 1962

Deanna D Carlson Laboratory Technologist Physiological Chemistry Research Funds effective April 26, 1962

Gaylord M Twite Assistant Scientist Physiological Chemistry Research Funds effective May 10, 1962

Louise M Velz Laboratory Technologist College of Veterinary Medicine Division of Veterinary Physiology and Pharmacology Research Funds effective April 23, 1962

Judith A Bjork recipient of a Duluth Campus Scholarship (Otto G Lachmund Music Scholarship) effective March 15, 1962

Nancy M Montzingo recipient of a Duluth Campus Scholarship (Washburn School PTA) effective March 15, 1962

Harold W Berg recipient of a Gilbert O Larson Dairy Industries Scholarship effective March 15, 1962

Paul F Christenson recipient of a Minnesota Broiler Producers Association Scholarship effective March 15, 1962

Thomas H Greeney recipient of a Minnesota Dairy Industry Scholarship effective March 15, 1962

Richard J Higgins recipient of a Minnesota Law Firm Scholarship effective November 1, 1961

Gordon J Beise recipient of a Minnesota Veterinary Medical Association Scholarship effective March 15, 1962

William M Cook recipient of a Moorman Manufacturing Company Scholarship in Agriculture effective March 15, 1962

Lyle R Fenske recipient of a Sears-Roebuck Foundation Agricultural Freshman Scholarship effective March 15, 1962

Gene L Benson recipient of a Smith-Douglass Company Inc Scholarship effective December 15, 1961

Phillip D Wilson recipient of a United States Public Health Service Cardiovascular Traineeship in Physiology effective March 15, 1962

Betty M Ruano recipient of a United States Public Health Service Professional Nurse Traineeship effective March 31, 1962

Joseph R Maher recipient of a United States Public Health Service Traineeship in Radiology effective March 31, 1962

Beverly J Bergman recipient of a University Bookstores Scholarship effective December 31, 1961

#### Appointments

Zdenko F Danes as Visiting Professor School of Mines and Metallurgy for the spring quarter of 1961-62 at \$3,000 Term CX (\$9,000 B rate)

Nicholson J Eastman as Professor and Acting Head Obstetrics and Gynecology for 1962-63 at \$22,250 Term AT

Marian O Larson as Assistant Professor Assistant State Leader 4-H Club Agricultural Extension Service May 1, 1962 to June 30, 1964 at the rate of \$8,500 Term A

John E Stone as Assistant Professor of Geology Minnesota Geological Survey May 25, 1962 to June 30, 1964 at the rate of \$10,500 Term A

Lewis C Kahn as Research Associate Agricultural Economics Research Funds April 2 to June 30, 1962 at the rate of \$7,536 Term AT

Wayne V Andersen as Visiting Lecturer Art for the spring quarter of 1961-62 at \$1,000 Term CHX33 (\$9,000 B rate)

Hans Joos as Visiting Lecturer School of Physics April 16 to June 15, 1962 at \$2,400 Term CT (\$10,800 B rate)

Clarence W Nelson as Lecturer Economics for the spring quarter of 1961-62 at \$700 Term CHX33 (\$6,300 B rate)

Virginia A L'Heureux continuation of appointment as Lecturer Division of Humanities Duluth for the spring quarter of 1961-62 at \$833 Term CHX50 (\$5,000 B rate)

Richard A Jackson as Lecturer Division of Social Sciences Duluth for the spring quarter of 1961-62 at \$1,700 Term CX (\$5,100 B rate)

Eugene H Burns continuation of appointment as Lecturer Center for Continuation Study Juvenile Officers Institute May 1 to June 30, 1962 at \$2,000 Term CT (\$12,000 A rate)

John M Beauchamp continuation of appointment as Instructor Art for the spring quarter of 1961-62 at \$1,111 Term CHX67 (\$5,000 B rate)

Charles N Dunn as Instructor Electrical Engineering March 15 to June 15, 1962 at the rate of \$1,166 Term BHT25 (\$4,662 B rate)

Gwen J Stephens continuation of appointment as Instructor Physiology April 1 to June 15, 1962 at \$667 Term CHT40 (\$8,000 A rate)

Catharine N Campbell as Instructor School of Nursing April 2 to June 30, 1962 at \$1,614 Term CTX (\$6,456 A rate)

Richard A Borstad as Instructor Division of Education University of Minnesota Morris for the fall quarter of 1962-63 at \$2,000 Term C (\$6,000 B rate)

Richard A Grant as Instructor Division of Humanities University of Minnesota Morris for 1962-63 at \$6,500 Term B

Millard L Gieske as Instructor Division of Social Sciences University of Minnesota Morris for 1962-63 at \$6,600 Term B

Jimmy W Hinkson as Research Fellow Physiological Chemistry without salary March 1 to June 30, 1962

Cheng-Ven Shih as Research Fellow Agricultural Biochemistry Research Funds April 2 to June 30, 1962 at \$389 Term CHT25 (\$6,216 A rate)

Harold J Kurtz as Research Fellow College of Veterinary Medicine Division of Veterinary Medicine and Clinics Research Funds April 1 to June 30, 1962 at the rate of \$6,800 Term AT

David T North continuation of appointment as Research Fellow Agronomy and Plant Genetics Research Funds April 1 to June 30, 1962 at \$1,554 Term CT (\$6,216 A rate)

Jessop C Theurer continuation of appointment as Research Fellow Agronomy and Plant Genetics Research Funds April 1 to June 30, 1962 at \$1,554 Term CT (\$6,216 A rate)

Ann H Engel as Kandiyohi County Home Agent Instructor Agricultural Extension Service April 16 to June 30, 1962 at the rate of \$5,000 (\$4,300 University \$700 County) Term AH86

Katherine S Griggs as Teaching Assistant English for the spring quarter of 1961-62 at \$470 Term CHX33

Douglas R Picht as Teaching Assistant English for the spring quarter of 1961-62 at \$353 Term CHX25 and as Administrative Fellow Office of Admissions and Records April 9 to June 30, 1962 at \$646 Term CHX50

Noel K Barstad as Teaching Assistant German for the spring quarter of 1961-62 at \$353 Term CHX25

Judith T George as Teaching Assistant History March 16 to June 15, 1962 at the rate of \$500 Term BH12

Neil Betten as Teaching Assistant Interdisciplinary Programs April 1 to June 15, 1962 at \$294 Term CH25

Naiding Wang as Teaching Assistant Interdisciplinary Programs for the spring quarter of 1961-62 at \$353 Term CH25

Richard R LaCroix as Teaching Assistant Philosophy March 16 to June 15, 1962 at the rate of \$1,410 Term BHX33

Peter I R Skanse as Teaching Assistant Romance Languages for the spring quarter of 1961-62 at \$705 Term CH50

Susan Ann Wilcox continuation of appointment as Teaching Assistant Speech and Theater Arts for the spring quarter of 1961-62 at \$883 Term CH63

Robert A Arnold as Teaching Assistant School of Chemistry March 16 to June 15, 1962 at the rate of \$2,115 Term BH50

Jerry K Miller as Teaching Assistant School of Chemistry March 16 to June 15, 1962 at the rate of \$2,115 Term BH50

Alvin Shemesh continuation of appointment as Teaching Assistant Anatomy for the spring quarter of 1961-62 at \$353 Term CHT25

Richard R Bevis as Teaching Assistant Microbiology April 1 to June 15, 1962 at \$163 Term CHT12 and as Teaching Assistant School of Dentistry April 1 to June 15, 1962 at \$425 Term CHT30

Khalid S Ishaq as Teaching Assistant College of Pharmacy April 16 to June 15, 1962 at the rate of \$2,115 Term BH50

Ruth A Kline as Teaching Assistant Art Education March 16 to June 15, 1962 at the rate of \$2,115 Term BH50

Grace J Warfield as Teaching Assistant General Education for the spring quarter of 1961-62 at \$470 Term CH33

Laurence P Feldman as Teaching Assistant School of Business Administration for the spring quarter of 1961-62 at \$353 Term CHX25

Jean-Yves Misson as Teaching Assistant School of Business Administration for the spring quarter of 1961-62 at \$705 Term CHX50

Roger C Vergin as Teaching Assistant School of Business Administration for the spring quarter of 1961-62 at \$705 Term CHX50

Craig E Peterson as Teaching Assistant Division of Education and Psychology Duluth for the spring quarter of 1961-62 at \$846 Term CHX60

Eleanor F Stonelake as Teaching Assistant Elementary School March 16 to June 15, 1962 at the rate of \$2,115 Term BH50

Robert R Trumble as Research Assistant Public Administration Center Political Science May 1 to June 15, 1962 at the rate of \$2,115 Term BH50

Whitney R Lindwall as Research Assistant Animal Husbandry Research Funds April 1 to June 30, 1962 at the rate of \$2,820 Term AHT50

Ahmad Al-Haj Taha as Research Assistant Animal Husbandry Research Funds April 1 to June 30, 1962 at the rate of \$1,692 Term AHT30

Glen D Adams as Research Assistant Entomology and Economic Zoology Research Funds April 2 to June 30, 1962 at \$705 Term CHT50

Robert K Seemel as Research Assistant School of Forestry Research Funds April 1 to June 30, 1962 at the rate of \$2,820 Term AHT50

Ruth S Eisenklam continuation of appointment as Research Assistant Institute of Child Development June 16-30, 1962 at \$118 Term CHT50

Richard W Faunce as Research Assistant Graduate School Research Funds March 1 to June 30, 1962 at \$470 Term CHT25

Michael R Coscio, Jr as Research Assistant Geology Research Funds March 26 to June 30, 1962 at \$1,011 Term CHT67 and July 1 to September 15, 1962 at \$800 Term CHT67

Heinz Heller as Research Assistant Statistics Research Funds for the spring quarter of 1961-62 at \$353 Term CHT25

John F Sullivan continuation of appointment as Research Assistant School of Chemistry Research Funds May 1 to June 30, 1962 at \$730 Term CHT78

Claude deGuerlig Gaudeau as Research Assistant School of Physics Research Funds March 16 to June 15, 1962 at the rate of \$2,327 Term BHT55

John E Haaland continuation of appointment as Research Assistant School of Physics Research Funds for the spring quarter of 1961-62 at \$705 Term CHT50

Fa-Ten Kao continuation of appointment as Research Assistant Agronomy and Plant Genetics Research Funds April 1 to June 30, 1962 at \$705 Term CHT50

Russell A Steen as Research Assistant Agronomy and Plant Genetics Research Funds April 1 to June 30, 1962 at the rate of \$4,230 Term AHT75

Paul D Manion as Research Assistant Plant Pathology and Botany Research Funds March 26 to June 30, 1962 at the rate of \$2,820 Term AHT50

Kenneth M Old continuation of appointment as Research Assistant Plant Pathology and Botany Research Funds April 1 to June 30, 1962 at \$705 Term CHT50

Rufus O Bankole as Research Assistant Microbiology Research Funds April 1 to June 30, 1962 at \$353 Term CHT25

Donald A Mills as Research Assistant Pediatrics Research Funds April 1 to June 30, 1962 at \$846 Term CHT60

Oliver S Osterberg as Administrative Fellow Department of Radio and Television Broadcasting March 26 to June 30, 1962 at the rate of \$2,820 Term AH50

Thomas R Holman as Clinical Fellow Office of the Dean of Students State-Wide High School Testing Program April 9 to June 30, 1962 at the rate of \$2,820 Term AH50

Philip R Calanchini continuation of appointment as Medical Fellow Specialist Psychiatry and Neurology Research Funds May 1 to June 30, 1962 at \$1,000 Term CT (\$6,000 A rate)

Lawrence A Farber continuation of appointment as Medical Fellow Specialist Psychiatry and Neurology Research Funds May 1 to June 30, 1962 at \$1,083 Term CT (\$6,500 A rate)

John M McKelvey continuation of appointment as Medical Fellow Specialist Psychiatry and Neurology Research Funds May 1 to June 30, 1962 at \$917 Term CT (\$5,500 A rate)

Gerald Ratinov continuation of appointment as Medical Fellow Specialist Psychiatry and Neurology Research Funds May 1 to June 30, 1962 at \$1,000 Term CT (\$6,000 A rate)

Glen T Sawyer continuation of appointment as Medical Fellow Specialist Psychiatry and Neurology Research Funds May 1 to June 30, 1962 at \$1,000 Term CT (\$6,000 A rate)

Robert W Soll continuation of appointment as Medical Fellow Specialist Psychiatry and Neurology Research Funds May 1 to June 30, 1962 at \$1,083 Term CT (\$6,500 A rate)

Ronald R Wade, Jr continuation of appointment as Medical Fellow Specialist Psychiatry and Neurology Research Funds May 1 to June 30, 1962 at \$1,000 Term CT (\$6,000 A rate)

Roger P Hallin as Medical Fellow Specialist Physical Medicine and Rehabilitation Research Funds for 1962-63 at \$6,500 Term AT

Daniel J Thompson as Medical Fellow Medicine with salary paid directly by Veterans Administration Hospital January 1 to June 30, 1962

Robert J Baker continuation of appointment as Medical Fellow Psychiatry and Neurology with salary paid directly by Veterans Administration Hospital July 1 to December 31, 1962

The following continuations of appointment as Medical Fellows Psychiatry and Neurology with salary paid directly by Veterans Administration Hospital July 1, 1962 to June 30, 1963

George J Barry  
Mary Ann Braaten  
William E Dorsey

Adolphe C Kiczales  
Leonard S Linnell  
Paul L Warner

Kenneth L Jue continuation of appointment as Medical Fellow Pediatrics Research Funds May 1 to June 30, 1962 at \$500 plus tuition and fees Term CT

Daniel H Anderson continuation of appointment as Non-service Fellow Geology United States Steel Foundation Fellowship for 1962-63 at \$2,400 Term A

Joanne B Christensen as Clerk-Typist Board of Regents April 4 to June 30, 1962 at the rate of \$2,772 Term A



Doris A Bell as Clerk Business Office April 16 to June 30, 1962 at the rate of \$2,664 Term A

Charles T Helgeson as Accountant Business Office March 12-31, 1962 at the rate of \$4,620 Term AT and April 1 to June 30, 1962 at the rate of \$4,992 Term AT

Phyllis L Montour as Clerk-Typist Business Office April 5 to June 30, 1962 at the rate of \$2,772 Term AT

Susanne M Reed as Key Punch Operator Business Office April 2 to June 30, 1962 at the rate of \$3,120 Term AT

Charles A Bentson as Clerk General Storehouse April 3 to June 30, 1962 at the rate of \$2,664 Term A

Diane M Anderson as Clerk Office of Admissions and Records April 16 to June 30, 1962 at the rate of \$2,664 Term AT

Margery P Buhler as Clerk-Typist Office of Admissions and Records April 2 to June 30, 1962 at the rate of \$2,772 Term AT

Jeanette L Seigler as Clerk-Typist Office of Admissions and Records March 29 to June 30, 1962 at the rate of \$2,772 Term AT

Glenn K Johnson as Glassblower Apprentice Glassblowing Shop March 19 to April 25, 1962 at the rate of \$3,648 Term A

Karen M Warnert as Secretary St Anthony Falls Hydraulic Laboratory March 26 to June 30, 1962 at the rate of \$3,648 Term AT

John C Gould as Laboratory Technician School of Chemistry March 27 to June 30, 1962 at the rate of \$3,120 Term A

Bruce E Norby as General Mechanic School of Physics March 26 to June 30, 1962 at the rate of \$4,440 Term AT

James R Pilgram as General Mechanic School of Physics March 1 to June 30, 1962 at the rate of \$4,440 Term AT

Marlys M Cunningham as Senior Clerk-Typist Administration Institute of Agriculture April 16 to June 30, 1962 at the rate of \$3,372 Term A

Vivian M Anderson as Principal Secretary Anatomy April 16 to June 30, 1962 at the rate of \$4,104 Term A

Rita C Conzet as Clerk-Stenographer School of Dentistry April 11 to June 30, 1962 at the rate of \$3,000 Term A

Karen K Kirley as Senior Clerk-Typist Law School April 2 to June 30, 1962 at the rate of \$3,372 Term A

Onie J Benson as Assistant Gardener College of Pharmacy April 19 to June 30, 1962 at the rate of \$3,648 Term A

Ethel M Armstrong as Secretary School of Business Administration April 17 to June 30, 1962 at the rate of \$3,504 Term A

Udine C Drews as Secretary Extension Classes April 1 to June 30, 1962 at the rate of \$3,504 Term A

Sandra L Honkanen as Clerk-Typist Audio-Visual Extension Service April 16 to June 30, 1962 at the rate of \$2,772 Term AT

Hugh E House as Guard Museum of Natural History June 16-30, 1962 at the rate of \$3,240 Term A

Betty A Mickelsen as Transcribing Machine Operator Agricultural Extension Service April 9 to June 30, 1962 at the rate of \$2,880 Term A

Mary C Peterson as Senior Clerk-Typist Agricultural Extension Service April 9 to June 30, 1962 at the rate of \$3,372 Term A

Carol E Rasmusson as Senior Clerk-Typist Agricultural Extension Service April 2 to June 30, 1962 at the rate of \$3,372 Term A

Audrey M Taylor as Senior Clerk-Typist Agricultural Extension Service April 9 to June 30, 1962 at the rate of \$3,372 Term AT

Marlene S Anderson as Senior Clerk-Typist Agricultural Short Courses April 2 to June 30, 1962 at the rate of \$3,372 Term AT

Donald Duncan continuation of appointment as Library Assistant Library March 16 to June 30, 1962 at \$599 Term CH50 (\$4,104 A rate)

J Frederick Hanson as Junior Librarian Library April 2 to June 30, 1962 at the rate of \$4,800 Term A

Sandra K Johnson as Clerk-Typist Library March 29 to June 30, 1962 at the rate of \$2,772 Term A

Margit S Middtun as Library Assistant Library April 16 to June 30, 1962 at the rate of \$4,104 Term AX

Astoria T Jetter as Senior Clerk-Typist Agricultural Experiment Station March 26 to June 30, 1962 at the rate of \$3,372 Term A

Rodney E Hendrickson as Senior Farm Laborer Northeast Experiment Station April 16 to June 30, 1962 at the rate of \$3,648 Term A

Charles G Senst as Farm Laborer Southwest Experiment Station April 2 to June 30, 1962 at the rate of \$3,120 Term AT

Martha M Klein as Secretary Bureau of Institutional Research April 2 to June 30, 1962 at the rate of \$3,504 Term A

Osiris W Boutros as Junior Scientist Hormel Institute April 2 to June 30, 1962 at the rate of \$5,196 Term ATX

Dawn R McGonigle as Clerk-Typist Hormel Institute April 3 to June 30, 1962 at the rate of \$2,772 Term AT

Paul E Coleman as Building Caretaker Plant Services May 1 to June 30, 1962 at the rate of \$3,504 Term A

Orrin F Dutton as Building Caretaker Plant Services April 16 to June 30, 1962 at the rate of \$3,504 Term A

Edward E Hodges as Building Caretaker Plant Services April 16 to June 30, 1962 at the rate of \$3,504 Term A

Gordon L James as Building Caretaker Plant Services April 16 to June 30, 1962 at the rate of \$3,504 Term A

Samuel A Veland as Window Washer Plant Services April 1 to June 30, 1962 at the rate of \$3,648 Term A

Dennis H Walker as Building Caretaker Plant Services April 16 to June 30, 1962 at the rate of \$3,504 Term A

Morris E Nicolai as Senior Farm Laborer St Paul Campus General Service and Maintenance April 4 to June 30, 1962 at the rate of \$3,648 Term A

Maxine G Pagenkopf as Food Service Worker Coffman Union Food Service April 9 to June 30, 1962 at the rate of \$2,664 Term A

Jane R Leonard as Principal Dietitian Centennial Hall March 26 to June 30, 1962 at the rate of \$5,400 Term A

Melodye A Wilbur as Senior Clerk-Typist Printing Department April 10 to June 30, 1962 at the rate of \$3,372 Term A

Sally A Oklund as Clerk University of Minnesota Press April 12 to June 30, 1962 at the rate of \$2,664 Term A

Marcia J Greenfield as Clerk Department of Mimeograph and Bulletins April 5 to June 30, 1962 at the rate of \$2,664 Term A

David R Dahl as Delivery Service Driver Milk and Cream Department April 11 to June 30, 1962 at the rate of \$3,792 Term A

Verona M Boraas as Clerk-Stenographer School of Social Work Research Funds April 16 to June 30, 1962 at the rate of \$3,000 Term AT

Betty J Jacobsen as Secretary Minnesota Center for Philosophy of Science April 16 to June 30, 1962 at the rate of \$3,948 Term AT

Donovan M Oseid as Laboratory Technician Entomology and Economic Zoology Research Funds January 16 to June 30, 1962 at the rate of \$3,120 Term AT

Ronald J Eischen continuation of appointment as Senior Laboratory Attendant Plant Pathology and Botany Research Funds May 1 to June 30, 1962 at \$608 Term CT (\$3,648 A rate)

Audrey J Hagen as Senior Clerk-Typist Poultry Husbandry Research Funds April 2 to June 30, 1962 at the rate of \$3,372 Term A

Marion R MacAulay continuation of appointment as Junior Scientist Pediatrics Research Funds May 1 to June 30, 1962 at \$900 Term CT (\$5,400 A rate)

Duane I Perteet continuation of appointment as Laboratory Animal Attendant Pediatrics Research Funds May 1 to June 30, 1962 at \$584 Term CT (\$3,504 A rate)

M LaVonne Sime continuation of appointment as Senior Clerk-Typist Pediatrics Research Funds May 1 to June 30, 1962 at \$584 Term CT (\$3,504 A rate)

Marjorie M Stipek as Secretary Pediatrics Research Funds March 26 to June 30, 1962 at \$942 Term CT (\$3,504 A rate)

Benita N Pukite as Laboratory Technician Pharmacology Research Funds March 27 to June 30, 1962 at the rate of \$3,120 Term AT

Helen M Donahue continuation of appointment as Laboratory Technologist Surgery Research Funds June 1-30, 1962 at \$416 Term CT (\$4,992 A rate)

Cecelia W Mi continuation of appointment as Laboratory Technologist Surgery Research Funds June 1-30, 1962 at \$433 Term CT (\$5,196 A rate)

Glenda D Westhoff continuation of appointment as Laboratory Technician Surgery Research Funds June 1-30, 1962 at \$260 Term CT (\$3,120 A rate)

Carolyn P White continuation of appointment as Laboratory Technologist Surgery Research Funds June 1-30, 1962 at \$400 Term CT (\$4,800 A rate)

Jean L Mongeau as Social Worker Psychiatry Research Funds April 2 to June 30, 1962 at \$1,299 Term CT (\$5,196 A rate)

Ellen W Wawers continuation of appointment as General Staff Nurse Psychiatry Research Funds May 1 to June 30, 1962 at \$770 Term CT (\$4,620 A rate)

Richard C Peterson as Electronics Mechanic Physical Medicine and Rehabilitation Research Funds March 26 to June 30, 1962 at the rate of \$4,992 Term AT

Jeanette Sedjo as Clerk-Typist Anesthesiology Research Funds April 2 to June 30, 1962 at the rate of \$2,772 Term AT

Dale R Arens as Laboratory Technician College of Veterinary Medicine Division of Veterinary Pathology and Parasitology Research Funds March 19 to June 30, 1962 at \$898 Term CT (\$3,120 A rate)

Stephen P Frommes continuation of appointment as Junior Scientist College of Veterinary Medicine Division of Veterinary Anatomy Research Funds May 1 to June 30, 1962 at \$936 Term CT (\$5,616 A rate)

William C Olson as Laboratory Technologist College of Veterinary Medicine Division of Veterinary Physiology and Pharmacology Research Funds April 16 to June 30, 1962 at \$1,000 Term CT (\$4,800 A rate)

Mabel D York as Senior Laboratory Technician College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health Research Funds March 16 to April 8, 1962 at the rate of \$3,792 Term AT and April 9 to June 30, 1962 at \$435 Term CHT50 (\$3,792 A rate)

Gail S Amunson as recipient of an American Legion Musical Scholarship of \$51 April 4 to June 10, 1962 Music Education

Jerald Jacobson as recipient of an American Legion Scholarship of Tuition and Incidental Fees in the amount of \$91 for the spring quarter of 1961-62 University of Minnesota Morris

LeRoy Ras as recipient of an American Legion Scholarship of Tuition in the amount of \$27 for the spring quarter of 1961-62 University of Minnesota Morris

Arlin D Snesrud and Peter C Vollmers as recipients of Appreciation Day Band Fund Scholarships of \$145.86 each April 4 to June 10, 1962 Music Education

Roger C Wachter as recipient of John Y Breckenridge Memorial Book Award April 10, 1962 College of Pharmacy

Eileen Benson as recipient of a Bridge Marathon Club of Morris Scholarship of Incidental Fees in the amount of \$12 for the spring quarter of 1961-62 University of Minnesota Morris

Norman E Sladek as recipient of a Bristol Laboratories Award April 10, 1962 College of Pharmacy

The following as recipients of John Cowles Foundation Fellowships for the spring quarter of 1961-62 Graduate School

	Amount
Abir Arbel	\$125
Anjan K Bhaumik	125
Damodar R Deshmukh	125
Bale S Gurunanajappa	75
Murli Manohar	125
Tirunelveli K Ramanthan	125
Shankar Shetty	125
Jagdish S Tandon	125
Phaisal Vadhanasindhu	50

Sharon C Nelson as recipient of a Caleb Dorr Special Achievement Award of \$50 for the spring quarter of 1961-62 College of Agriculture Forestry and Home Economics

The following as recipients of Duluth Campus Scholarships for the spring quarter of 1961-62

	Amount
David R Anderson	\$ 30.00
Harold I Berg	120.70
Richard H Carlson	30.00
John R McDowell	71.00
Robert A Naslund	71.00
David N Nystrom	71.00
Craig E Peterson	35.00
Douglas J Peterson	100.00
Kenneth W Schloer	71.00

Patricia Bellanger as recipient of a Duluth Campus Scholarship (Episcopal Churchwomen Diocese of Minnesota) of \$100 for the spring quarter of 1961-62

Judith E Anderson as recipient of a Duluth Campus Scholarship (Toivola-Meadowlands School and Community Council) of \$110 for the spring quarter of 1961-62

DeJores Hoff as recipient of a Farmers Union ABC Scholarship of Tuition and Incidental Fees in the amount of \$91 for the winter quarter of 1961-62 University of Minnesota Morris

Phillip Olson as recipient of a Farmers Union ABC Scholarship of Incidental Fees in the amount of \$10.39 for the spring quarter of 1961-62 University of Minnesota Morris

Doris Tirevold as recipient of a Farmers Union ABC Scholarship of Tuition and Incidental Fees in the amount of \$91 for the spring quarter of 1961-62 University of Minnesota Morris

Pravin Sheth as recipient of a Flour City Education Scholarship of \$150 April 30, 1962 School of Architecture

Eileen Benson as recipient of a General Scholarship of Tuition in the amount of \$71 and Incidental Fees in the amount of \$8 for the spring quarter of 1961-62 University of Minnesota Morris

Harold Fletcher as recipient of a General Scholarship of Tuition in the amount of \$25.25 and Incidental Fees in the amount of \$20 for the spring quarter of 1961-62 University of Minnesota Morris

Ralph Nelson as recipient of a General Scholarship of Incidental Fees in the amount of \$16 for the spring quarter of 1961-62 University of Minnesota Morris

Phillip Olson as recipient of a General Scholarship of Tuition in the amount of \$71 and Incidental Fees in the amount of \$9.61 for the spring quarter of 1961-62 University of Minnesota Morris

LeRoy Ras as recipient of a General Scholarship of Tuition in the amount of \$26 and Incidental Fees in the amount of \$20 for the spring quarter of 1961-62 University of Minnesota Morris

The following as recipients of General Scholarships of Tuition and Incidental Fees in the amount of \$91 each for the spring quarter of 1961-62 University of Minnesota Morris

Judith Bogie	Leonard Munstermann
Dennis Clausen	Howard Nielsen
Mary Drewicke	Rodney Rask
Marvin Dyrstad	Roger Stark
Bernadine Lundberg	Dallas Thompson

Earl D Craig, Jr and Judith F Feinleib as recipients of Graduate School Tuition Scholarships for the spring quarter of 1961-62

The following as recipients of Greater University Graduate Scholarships April 13, 1962

		Amount
Richard A Grant	English	\$300
Peter M Hall	Sociology	160
Martin H Mattsson-Boze	History	400

Barry M Krelitz as recipient of a Johnson and Johnson Award April 10, 1962 College of Pharmacy

Barbara Barnum as recipient of a Kappa Epsilon Prize of \$25 April 10, 1962 College of Pharmacy

Norman E Sladek as recipient of a Lehn and Fink Gold Medal Award April 10, 1962 College of Pharmacy

David Brown as recipient of a Lilly Company Penicillin Antibiotics Scholarship of \$900 March 24 to June 24, 1962 Medicine

Charlotte H Templin as recipient of a Moses Marston Prize of the Fellowship Association of the University of Minnesota of \$75 for 1961-62 English

Norman E Sladek as recipient of a Merck Award April 10, 1962 College of Pharmacy

Judith C Hoy as recipient of a Minnesota Masquers Scholarship to receive a supplement of \$100 for the spring quarter of 1961-62 Speech and Theater Arts

Phillip D Wilson as recipient of a National Institutes of Health Training Grant for the Development of Biostatistical Aids for Medical Research Programs Fellowship of \$790 for the spring quarter of 1961-62 School of Public Health

The following as recipients of Captain DeWitt Jennings Payne Memorial Scholarships of \$200 each for 1961-62 English

Maurice D Blehert	William M Olson
Andrea K Goudie	Margaret A Twentymen
Benjamin M Lifson	

Joan V Smith as recipient of a Pioneer Fund Art Department Scholarship of \$500 March 15, 1962

John E Woll as recipient of a Rexall Mortar and Pestle Award April 10, 1962 College of Pharmacy

Richard L Matuseski as recipient of a Rho Chi Award April 10, 1962 College of Pharmacy

Robert S Landau as recipient of a Social Service Council Scholarship of \$75 for the spring quarter of 1961-62 English

Larry A Thies as recipient of a Belle Bonsteel Sorensen Music Scholarship of \$35 for the spring quarter of 1961-62 German

LeRoy Ras as recipient of a Stevens County Bankers Association Scholarship of Tuition in the amount of \$18 for the spring quarter of 1961-62 University of Minnesota Morris

The following as recipients of William W Stout Memorial Graduate Fund Fellowships April 13, 1962

		Amount
John H Barcroft	History	\$200
Hari N Dam	Journalism	300
Richard R Martin	Speech Pathology	350

Vladimir Kanjuh as recipient of a United States Public Health Service Foreign Research Fellowship of \$5,000 March 1, 1962 to February 28, 1963 Pathology

Betty J Ruano as recipient of a United States Public Health Service Mental Health Scholarship of \$1,200 April 1 to September 30, 1962 School of Public Health

Moon J Pak as recipient of a United States Public Health Service Training and Recruitment Scholarship of \$875 March 16 to June 30, 1962 Physiology

John V Tyberg as recipient of a United States Public Health Service Training and Recruitment Scholarship of \$775.02 April 1 to June 30, 1962 Physiology

Merriam R Adams as recipient of a United States Public Health Service Professional Nurse Traineeship of \$563 March 26 to June 9, 1962

Mildred I Freel and Ida N Johnson as recipients of United States Public Health Service Professional Nurse Traineeships of \$1,188 each March 26 to August 18, 1962

Edna M Hamblin as recipient of a United States Public Health Service Professional Nurse Traineeship of \$1,188 April 1 to August 18, 1962

Veronica L Novacek as recipient of a United States Public Health Service Professional Nurse Traineeship of \$625 June 12 to August 18, 1962

Janice E Swedberg recipient of a United States Public Health Service Professional Nurse Traineeship to receive a supplement of \$142 April 1, 1962

Lois E Top recipient of a United States Public Health Service Professional Nurse Traineeship to receive a supplement of \$69 September 24 to December 15, 1962

Gary Cowan as recipient of a United States Public Health Service Undergraduate Training in Psychiatry Fellowship of \$600 March 26 to June 1, 1962

Viola Knapp and Carol B Ziemer as recipients of United States Public Health Service Scholarships of \$1,506.82 each March 26 to December 15, 1962 School of Public Health

Joseph R Maher as recipient of a United States Public Health Service Division of Radiological Health Project Scholarship of \$643.97 April 1 to June 9, 1962 School of Public Health

The following as recipients of University Bookstores Scholarships for the spring quarter of 1961-62

		Amount
Klaus P Becker	Institute of Technology	\$100
Robert Cairns	Institute of Technology	100
James E Kastama	College of Science Literature and the Arts	125

Ernest H Bergquist as recipient of a University of Minnesota Duluth Bookstores Scholarship of \$71 for the spring quarter of 1961-62

Bambang Prawirosukarto recipient of a University of Minnesota International Exchange Scholarship to receive a supplement of \$165 for the spring quarter of 1961-62 Graduate School

Thomas J Smrekar as recipient of a University of Minnesota Intercollegiate Athletic Grant-in-Aid of an estimated amount of \$378 for the spring quarter of 1961-62 English

The following as recipients of University of Minnesota Intercollegiate Athletic Grants-in-Aid for the spring quarter of 1961-62

	Amount
Gerald C Johnson	General College \$116
David R Metzen	College of Education 216
Wayne W Steffenhagen	College of Education 266

Robert W Sadek, Jr as recipient of a University of Minnesota Intercollegiate Grant-in-Aid of an estimated amount of \$477.33 for 1961-62 Physical Education for Men

Harold Fletcher as recipient of a Veterans of Foreign Wars Scholarship of Tuition and Incidental Fees in the amount of \$45.75 for the spring quarter of 1961-62 University of Minnesota Morris

Charles V Turnbull as recipient of a Walker Fellowship of \$200 May 1 to June 1, 1962 School of Social Work

Ralph Nelson as recipient of a West Central School of Agriculture Alumni Scholarship of Tuition in the amount of \$71 and Incidental Fees in the amount of \$4 for the spring quarter of 1961-62 University of Minnesota Morris

Terry L Maus as recipient of a Henry L Williams Memorial Scholarship of an estimated amount of \$1,111.50 for 1961-62 Business

Daniel A Koehel as recipient of a Wulling Club Key April 10, 1962 College of Pharmacy

### Special Appointments

Henry E Hartig as Professor Extension Classes March 27 to June 30, 1962 at \$575 for 3 credits (70 years of age)

Anne A Wirt as Lecturer Psychology Research Funds March 16 to June 15, 1962 at \$55 per month for 8% time (husband Robert D Wirt Professor Psychology Term B)

Hans P Hanson continuation of appointment as Program Consultant and Co-ordinator Agricultural Short Courses May 1 to June 30, 1962 at \$650 per month (72 years of age)

William B Shepherd as Research Assistant Electrical Engineering Research Funds for 1962-63 at \$1,728 Term BHT40 (father William G Shepherd Professor and Head Electrical Engineering Term B)

Janet E Silverness Snesrud Student Senior Clerk Music February 28 to March 31, 1962 at \$1.56 per hour (married to Arlin D Snesrud Student Clerk Music hourly rate February 28, 1962)

Betty J Hansen as General Staff Nurse University of Minnesota Hospitals beginning April 2, 1962 at \$356 per month (sister Nancy Hansen Student Hospital Aide University of Minnesota Hospitals hourly rate)

Mabel M Johnson as General Staff Nurse University of Minnesota Hospitals beginning April 2, 1962 at \$356 per month (sister Marian A Johnson General Staff Nurse University of Minnesota Hospitals monthly rate)

Mary M Lowry Champlin Senior Laboratory Technician Hormel Institute at \$3,792 from Term AT to Term ATX (married to John G Champlin, Jr Junior Scientist Hormel Institute Term AT March 24, 1962)

Jean A Dubovich as Student Food Service Worker North Central School and Experiment Station beginning March 10, 1962 at \$1.06 per hour (mother Pearle Dubovich Food Service Worker North Central School and Experiment Station hourly rate)

## Promotions and Transfers

George W England from Professor and Acting Assistant Director Industrial Relations Center at \$12,250 Term B to Professor and Assistant Director without change in salary rate or term beginning February 13, 1962

William F Hueg, Jr from Associate Professor Extension Agronomist Agricultural Extension Service at \$10,600 Term A to Assistant Director Agricultural Experiment Station and Associate Professor Agronomy Agricultural Experiment Station at the rate of \$12,000 Term A beginning May 16, 1962

Joseph A Resch from Clinical Associate Professor Psychiatry and Neurology without salary to Associate Professor Psychiatry and Neurology April 1 to June 30, 1962 at \$1,031 Term CHT25 (\$16,500 A rate) and beginning July 1, 1962 at the rate of \$16,500 Term A

Dennis J Kane from Instructor Medicine with salary paid directly by Ancker Hospital to Assistant Professor Medicine and Director of Medical Education Ancker Hospital at the rate of \$10,000 Term AHT56 (\$18,000 A rate) April 1 to June 30, 1962

Donald R Lannin from Physician University Health Service and Clinical Assistant Professor Orthopedic Surgery at \$5,600 Term AH45 (\$12,444 A rate) to Clinical Assistant Professor Orthopedic Surgery without salary March 18 to June 30, 1962

Louis J Adolphsen Research Associate University High School at \$5,760 Term AHX60 (\$9,600 A rate) to serve in addition as Assistant Professor General Education at \$498 for 21% time March 16 to June 15, 1962

Konstantine Cost from Teaching Assistant Botany at \$705 Term CH25 for the winter and spring quarters of 1961-62 and as Non-service Fellow Kettering Fellowship at \$1,295 December 16, 1961 to June 30, 1962 to Instructor at \$583 Term CH38 (\$4,662 B rate) March 16 to June 15, 1962 and as Non-service Fellow Kettering Fellowship at \$706 March 16 to June 30, 1962

Donald F Nelson from Teaching Assistant German at \$2,820 Term BH67 to Instructor at the rate of \$4,662 Term BT March 16 to June 15, 1962

Ferdinand A Ruplin from Teaching Assistant German at \$2,820 Term BH67 to Instructor at the rate of \$4,662 Term BT March 16 to June 15, 1962

Gautier T Fang from Teaching Assistant Electrical Engineering at \$2,115 Term BHT50 to Instructor at the rate of \$2,331 Term BHT50 (\$4,662 B rate) March 16 to June 15, 1962

Clifford J Cremers from Research Fellow Mechanical Engineering Research Funds at \$4,446 Term BT to Instructor Mechanical Engineering and Research Funds at the rate of \$4,662 Term BT March 16 to June 15, 1962

Bernard L Kratochvil Medical Fellow Orthopedic Surgery with salary paid directly by Veterans Administration Hospital to serve as Instructor Anatomy at \$435 Term CHT28 (\$4,662 B rate) for the spring quarter of 1961-62

Elmer R Salovich Medical Fellow Orthopedic Surgery with salary paid directly by Veterans Administration Hospital to serve as Instructor Anatomy at \$435 Term CHT28 (\$4,662 B rate) for the spring quarter of 1961-62

Francis J Trost Medical Fellow Surgery with salary paid directly by Veterans Administration Hospital to serve as Instructor Anatomy at \$218 Term CHT14 (\$4,662 B rate) for the spring quarter of 1961-62

Sylvester J Sanfilippo from Research Fellow Pediatrics Research Funds at \$10,000 Term AT to Clinical Instructor without salary April 1 to June 30, 1962

Norman C Horton, Jr 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

William B Conway from Instructor Economics at \$777 Term CHX50 (\$4,662 B rate) for the winter quarter of 1961-62 to Instructor at \$281 Term CHX18 (\$4,662 B rate) and Research Fellow Economics Research Funds at \$108 Term CHX7 (\$4,662 B rate) for the spring quarter of 1961-62

Edward M Sabella from Instructor Economics at \$777 Term CHX50 (\$4,662 B rate) for the winter quarter of 1961-62 to Instructor at \$281 Term CHX18 (\$4,662 B rate) and Research Fellow Economics Research Funds at \$108 Term CHX7 (\$4,662 B rate) for the spring quarter of 1961-62

Frank A Rose from Research Assistant Dairy Husbandry Research Funds at \$2,820 Term AHT50 to Research Fellow at the rate of \$6,216 Term AT April 1 to June 30, 1962

Lloyd M Wax from Research Assistant Agronomy and Plant Genetics Research Funds at \$2,820 Term AHT50 to Research Fellow at the rate of \$6,216 Term AT April 1 to June 30, 1962

Robert B Kaul from Research Assistant Botany Research Funds at \$1,058 Term CHT25 July 16, 1961 to April 15, 1962 to Teaching Assistant and Research Assistant Botany at \$705 Term CHT75 April 16 to June 15, 1962

Carol Ann Salzberg Research Assistant Botany Research Funds at \$1,410 Term AHT25 to serve as Teaching Assistant Botany at \$588 Term CHT50 April 1 to June 15, 1962

Robert H Offenstein Non-service Fellow California Company Fellowship in Geology at \$2,000 Term B to serve as Teaching Assistant Geology at \$235 for 25% time April 19 to June 15, 1962

John B Wood Non-service Fellow Macpherson Fellowship in Mathematics at \$1,700 Term B to serve as Teaching Assistant Mathematics College of Science Literature and the Arts at \$353 for 25% time for the spring quarter of 1961-62

William H Kuretsky from Research Assistant Mechanical Engineering Research Funds at \$2,115 Term BHT50 to Teaching Assistant Mechanical Engineering without change in salary rate or term April 1 to June 15, 1962

Barton D Gross from Research Assistant Geological Survey at \$705 Term CH50 for the spring quarter of 1961-62 to Research Assistant Geology at \$705 Term CH50 April 1 to June 30, 1962

Dennis Raveling from Teaching Assistant Zoology at \$2,115 Term BH50 to Research Assistant Museum of Natural History at the rate of \$2,820 Term AH50 June 16-30, 1962

Douglas J Scott from Junior Scientist Psychiatry and Neurology Research Funds at \$3,464 Term CT (\$5,196 A rate) September 30, 1961 to May 31, 1962 to Research Assistant at \$635 Term CHT50 April 10 to June 30, 1962

Arrilla B Fedde from Laboratory Technologist College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health Research Funds at \$5,196 Term AT to Research Assistant at \$1,880 Term CT March 1 to June 30, 1962

Ciro D Rosa from Research Assistant Medicine without salary to Medical Fellow Specialist at \$1,000 plus tuition and fees Term CT (\$4,000 plus tuition and fees A rate) April 1 to June 30, 1962

Earl B Trucker from Research Fellow Laboratory Medicine Research Funds at \$3,750 Term CT (\$7,500 A rate) January 1 to June 30, 1962 to Medical Fellow Specialist at \$1,500 plus tuition and fees Term CT (\$6,000 plus tuition and fees A rate) April 1 to June 30, 1962

Felipe L Qui from Medical Fellow University of Minnesota Hospitals at \$3,000 plus tuition and fees Term A to Medical Fellow Anesthesiology Research Funds without change in salary rate Term AT April 30 to June 30, 1962

James L Hardy from Teaching and Research Assistant Microbiology without salary to Non-service Fellow United States Public Health Service Infectious Diseases Graduate Training Program at \$925 Term CT April 1 to June 30, 1962

Helen M Baker from Senior Clerk-Typist Business Office at \$3,504 Term A to Senior Account Clerk at the rate of \$4,104 Term A January 1 to June 30, 1962

Isabel L Dooley from Senior Clerk Business Office at \$3,372 Term A to Senior Account Clerk at the rate of \$4,104 Term A April 16 to June 30, 1962

Luella B Dovenberg from Principal Clerk Business Office at \$4,440 Term A to Senior Account Clerk without change in salary rate or term May 1 to June 30, 1962

Ivan C Fletcher from Senior Accountant Professional Colleges Bookstore at \$6,312 Term A to Assistant Inventory Supervisor Business Office at the rate of \$6,564 Term A April 1 to June 30, 1962

Judith M Galloway from Clerk Business Office at \$2,772 Term AT to Senior Clerk at the rate of \$3,240 Term A April 16 to June 30, 1962

Edward K Miller from Personnel Assistant Office of Civil Service Personnel at \$4,992 Term A to Personnel Representative Trainee at the rate of \$5,400 Term A April 16 to June 30, 1962

Robert L Gamble from Stores Clerk General Storehouse at \$2,664 Term AT to Storehouse Stock Clerk at the rate of \$3,792 Term A April 1 to June 30, 1962

Doreen G Johnson from Senior Clerk-Typist Office of the Dean of Students Bureau of Student Loans and Scholarships at \$3,372 Term A to Secretary at the rate of \$3,504 Term A April 23 to June 30, 1962

Claudette A Hajny from Clerk Office of Admissions and Records at \$2,772 Term AT to Senior Clerk at the rate of \$3,240 Term AT May 16 to June 30, 1962

Irma I Knutson from Clerk Office of Admissions and Records at \$2,664 Term A to Senior Clerk at the rate of \$3,240 Term A May 1 to June 30, 1962

Ruth A Hedtke from Senior Clerk-Typist Trainee Administration College of Science Literature and the Arts at \$3,240 Term A to Senior Clerk-Typist at the rate of \$3,372 Term A April 1 to June 30, 1962

Janice A Loehlein 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 April 16 to June 30, 1962

Grace E Engler from Junior Scientist Medical Research Laboratory Pool at \$5,400 Term A to Junior Scientist Laboratory Medicine at \$1,350 Term CT (\$5,400 A rate) April 1 to June 30, 1962

Beverly J Dittberner from Clerk-Typist Anesthesiology Research Funds at \$2,772 Term AT to Senior Clerk-Typist Trainee Anesthesiology at the rate of \$3,240 Term AT March 12 to June 30, 1962

Carl W Edborg III from Principal Laboratory Attendant College of Veterinary Medicine Division of Veterinary Physiology and Pharmacology Research Funds at \$832 Term CT (\$4,992 A rate) February 1 to March 31, 1962 to Principal Laboratory Attendant Division of Veterinary Physiology and Pharmacology at \$1,248 Term CT (\$4,992 A rate) April 1 to June 30, 1962

Judith H Stitt from Clerk-Typist College of Veterinary Medicine Division of Veterinary Medicine and Clinics at \$2,772 Term A to Senior Clerk-Typist at the rate of \$3,372 Term A April 1 to June 30, 1962

Delores E Dooley from Office Supervisor School of Dentistry at \$4,992 Term A to Senior Executive Secretary at the rate of \$5,196 Term A February 1 to June 30, 1962

Evelyn M Kohorst from Clerk-Typist Administration College of Education at \$2,772 Term A to Senior Clerk-Typist at the rate of \$3,372 Term A April 16 to June 30, 1962

Olive C Anderson Nursing Station Assistant University of Minnesota Hospitals at \$3,648 Term A to serve as Clerk at the rate of \$3,240 Term AT April 2-8, 1962

Ruth A Brown from Student Technologist Supervisor Laboratory Medicine at \$5,400 Term A to Student Technologist Supervisor University of Minnesota Hospitals without change in salary rate Term AT April 16 to June 30, 1962

Delores E Groess from Clerk-Typist University of Minnesota Hospitals at \$3,000 Term A to Senior Clerk-Typist at the rate of \$3,372 Term A March 1 to June 30, 1962

Agnes C Kluska from Custodial Worker University of Minnesota Hospitals at \$2,880 Term A to Food Service Worker without change in salary rate or term April 3 to June 30, 1962

Jerre H McNelly from Clerk Office of Admissions and Records at \$2,664 Term AT to Laboratory Attendant University of Minnesota Hospitals at the rate of \$2,556 Term A April 16 to June 30, 1962

Elizabeth N Reed General Staff Nurse University of Minnesota Hospitals at \$4,800 Term A to serve as Senior Clinic Nurse at \$520 Term CT (\$4,992 A rate) April 9 to May 15, 1962

Mary Councilman from Clerk Business Office at \$2,664 Term A to Senior Clerk Library at the rate of \$3,240 Term A March 29 to June 30, 1962

Maye E Sampson from Senior Account Clerk Photographic Laboratory St Paul Campus at \$4,440 Term A to Principal Clerk Experiment Station without change in salary rate or term April 12 to June 30, 1962

Elmer H Madison from Power Farm Implement Operator West Central School and Experiment Station at \$4,620 Term A to Senior Farm Foreman at the rate of \$4,992 Term A April 6 to June 30, 1962

Haakon Lindaas from Window Washer Plant Services at \$4,104 Term A to Building Caretaker at the rate of \$3,948 Term A April 1 to June 30, 1962

Karen K Gardner from Secretary Trainee University Health Service at \$3,372 Term A to Senior Clerk-Typist without change in salary rate or term April 1 to June 30, 1962

E Harvey O'Phelan Clinical Assistant Professor Orthopedic Surgery without salary to serve as Physician University Health Service and Clinical Assistant Professor Orthopedic Surgery at the rate of \$2,000 Term AH17 (\$11,750 A rate) March 27 to June 30, 1962

Shirley A Olson from Clerk-Typist Audio-Visual Education Service at \$2,880 Term A to Clerk-Stenographer at the rate of \$3,000 Term A January 16 to June 30, 1962

Marjory K Kirwin from Secretary School of Physics Research Funds at \$3,648 Term AT to Senior Secretary at the rate of \$3,792 Term AT March 1 to June 30, 1962

Larry D England from Senior Laboratory Animal Attendant Pathology Research Funds at \$3,290 Term CT (\$3,948 A rate) September 1, 1961 to June 30, 1962 to Senior Laboratory Attendant Plant Pathology and Botany Research Funds at \$987 Term CT (\$3,948 A rate) April 1 to June 30, 1962

Jacqueline A Carlson from Laboratory Attendant Pathology Research Funds at \$2,556 Term AT to Laboratory Technician at the rate of \$3,120 Term AT March 16 to June 30, 1962

Edward Linkert from Laboratory Animal Attendant Cancer Biology Research Funds at \$3,420 Term CT (\$4,104 A rate) September 1, 1961 to June 30, 1962 to Laboratory Animal Attendant Pathology Research Funds at \$1,009 Term CT (\$4,104 A rate) April 3 to June 30, 1962

Jeanne McNally from Laboratory Technician Pathology Research Funds at \$3,120 Term AT to Senior Laboratory Technician at \$790 Term CT (\$3,792 A rate) February 16 to April 30, 1962

Barbara J Nelson from Principal Secretary Cancer Biology Research Funds at \$2,300 Term CT (\$4,104 A rate) December 11, 1961 to June 30, 1962 to Principal Secretary Pathology Research Funds at \$958 Term CT (\$4,104 A rate) April 6 to June 30, 1962

Arla Hegeman from Senior Clerk-Typist School of Public Health at \$1,588 Term CT (\$3,372 A rate) October 11, 1961 to April 1, 1962 to Senior Clerk-Typist Laboratory of Physiological Hygiene Research Funds at \$562 Term CT (\$3,372 A rate) April 1 to June 1, 1962

Donald W Rooney from Laboratory Animal Attendant Cancer Biology Research Funds at \$3,160 Term CT (\$3,792 A rate) September 1, 1961 to June 30, 1962 to Laboratory Animal Attendant Surgery Research Funds at \$616 Term CT (\$3,792 A rate) April 3 to May 31, 1962

Titus Ueland from Laboratory Animal Attendant Cancer Biology Research Funds at \$3,290 Term CT (\$3,948 A rate) September 1, 1961 to June 30, 1962 to Laboratory Animal Attendant Surgery Research Funds at \$322 Term CT (\$3,948 A rate) March 26 to April 23, 1962

Nancy C Zurbey from Calculating Machine Operator Ford Foundation Economic Survey of the Upper Midwest Region at \$1,281 Term CT (\$3,000 A rate) January 29 to June 30, 1962 to Key Punch Operator at \$780 Term CT (\$3,120 A rate) April 1 to June 30, 1962

#### Salary Adjustments

Maynard M Cohen Professor Psychiatry and Neurology from \$16,500 Term A to the rate of \$19,500 Term A beginning April 1, 1962

Richard W Von Korff Assistant Professor Physiological Chemistry and Lecturer Pediatrics from \$11,700 Term A to the rate of \$13,400 Term A May 1 to June 30, 1962

Norbert G Benzel Instructor German from \$4,009 Term BH86 (\$4,662 B rate) to the rate of \$4,662 Term BT December 16, 1961 to June 15, 1962

Donald Steinmetz Instructor German from \$3,497 Term BH75 (\$4,662 B rate) to the rate of \$4,662 Term BT March 16 to June 15, 1962

Donald W Parson Instructor Speech and Theater Arts at \$2,331 Term BH50 (\$4,662 B rate) to receive \$194 for 13% additional time March 16 to June 15, 1962

Willard R Zemlin Instructor Speech and Theater Arts at \$3,497 Term BHT75 (\$4,662 B rate) to continue to receive \$387 for 25% additional time for the spring quarter of 1961-62

Paul S Anderson Instructor College of Agriculture Forestry and Home Economics from \$5,535 Term AH85 (\$6,512 A rate) to the rate of \$6,512 Term A May 1 to June 30, 1962

William M Marchand Instructor Rhetoric at \$3,900 Term BH75 (\$5,200 B rate) to receive \$433 for 25% additional time for the spring quarter of 1961-62

Paul G Smith Clinical Instructor School of Dentistry from \$1,399 Term BH30 (\$4,662 B rate) to the rate of \$932 Term BH20 (\$4,662 B rate) April 16 to June 15, 1962

Leo A Bernat Instructor Business Administration from \$4,662 Term BT to the rate of \$3,108 Term BH67 (\$4,662 B rate) March 16 to June 15, 1962

Charles G Fitch Instructor Medicine Research Funds from \$6,667 Term CT (\$8,000 A rate) September 1, 1961 to June 30, 1962 to \$2,250 Term CT (\$9,000 A rate) April 1 to June 30, 1962

Shin-ya Iyama Research Fellow Animal Husbandry Research Funds from \$4,227 Term AHT68 (\$6,216 A rate) to the rate of \$5,408 Term AHT87 (\$6,216 A rate) May 1 to June 30, 1962

Patricia H Sharpley Research Fellow Psychiatry and Neurology Research Funds from \$3,229 Term CHT50 (\$10,000 A rate) October 9, 1961 to May 31, 1962 to \$2,000 Term CHT80 (\$10,000 A rate) April 1 to June 30, 1962

Stuart L Jacobson Research Fellow Museum of Natural History from \$3,248 Term AHT50 (\$6,496 A rate) to the rate of \$1,624 Term AHT25 (\$6,496 A rate) April 1 to June 30, 1962

Julian M Frankenberg Teaching Assistant Botany from \$2,115 Term BH50 to the rate of \$3,173 Term BH75 March 16 to June 15, 1962

Kenneth J Meyer Teaching Assistant English at \$2,820 Term BHX67 to receive \$47 for 3% additional time March 16 to June 15, 1962

Gerald Sorensen Teaching Assistant English from \$470 Term CHX33 for the spring quarter of 1961-62 to \$1,029 Term CHX73 for the spring quarter of 1961-62

Ivan F Dusek Teaching Assistant German from \$1,058 Term BH25 to the rate of \$2,115 Term BH50 March 16 to June 15, 1962

Ursula Junk Teaching Assistant German from \$1,058 Term BH25 to the rate of \$2,115 Term BH50 March 16 to June 15, 1962

Margaret McCarthy Teaching Assistant German from \$2,115 Term BH50 to the rate of \$3,384 Term BH80 March 16 to June 15, 1962

Nelson K McMillan Teaching Assistant German from \$1,058 Term BH25 to the rate of \$2,115 Term BH50 March 16 to June 15, 1962

Janet Plane Teaching Assistant German from \$2,115 Term BH50 to the rate of \$3,384 Term BH80 March 16 to June 15, 1962

Andrew Torok Teaching Assistant German from \$2,115 Term BH50 to the rate of \$3,173 Term BH75 March 16 to June 15, 1962

Paul K Christianson Teaching Assistant History at \$2,115 Term BH50 to receive \$95 for 8% additional time April 1 to June 15, 1962

Donald E Jacobson Teaching Assistant History from \$499 Term BHX12 to the rate of \$750 Term BHX18 March 16 to June 15, 1962

Howard Mattsson-Boze Teaching Assistant History from \$3,473 Term BH82 to the rate of \$3,130 Term BH74 April 1 to June 15, 1962

James D Kuelbs Teaching Assistant Mathematics College of Science Literature and the Arts from \$2,115 Term BHX50 to the rate of \$529 Term BHX13 March 16 to June 15, 1962

Albert Milgrom Teaching Assistant Interdisciplinary Programs at \$1,523 Term BH36 to receive \$113 for 8% additional time for the spring quarter of 1961-62

Grace A Gale Teaching Assistant Romance Languages from \$1,410 Term BH33 to the rate of \$2,996 Term BH71 March 16 to June 15, 1962

Orlando M Reyes Teaching Assistant Romance Languages from \$2,644 Term BH63 to the rate of \$4,230 Term BT March 16 to June 15, 1962

Mary Jo Romaniak Teaching Assistant Romance Languages from \$1,410 Term BHX33 to the rate of \$2,996 Term BHX71 March 16 to June 15, 1962

Barbara M Scanlon Teaching Assistant Speech and Theater Arts at \$1,058 Term BHX25 to receive \$176 for 13% additional time for the spring quarter of 1961-62

David A Nealy Teaching Assistant Mechanical Engineering from \$2,115 Term BH50 to the rate of \$3,173 Term BH75 April 1 to June 15, 1962

Marian A Pariseau Teaching Assistant School of Chemistry from \$2,115 Term BH50 to the rate of \$1,058 Term BH25 March 16 to June 15, 1962

Bartell W Cardon, Jr Teaching Assistant General Education at \$1,410 Term BH33 to receive \$235 for 17% additional time for the spring quarter of 1961-62

Carlyle E Hystad Teaching Assistant General College from \$353 Term CH25 for the spring quarter of 1961-62 to \$705 Term CH50 for the spring quarter of 1961-62

Robert D Milholland Research Assistant Plant Pathology and Botany Research Funds from \$2,820 AHT50 to the rate of \$5,640 Term AT April 1 to June 30, 1962

Jagdish K Patel Research Assistant Statistics and Experiment Station Research Funds from \$411 Term CHT25 March 16 to June 30, 1962 to \$940 for 63% time March 16 to June 15, 1962 and 25% time June 16-30, 1962

James R Peterson Research Assistant Soils Research Funds from \$1,410 Term AHT25 to the rate of \$2,820 Term AHT50 May 1 to June 30, 1962

Joseph J Rahm Research Assistant Hormel Institute from \$3,835 Term AHT68 to the rate of \$5,640 Term AT June 16-30, 1962

Richard G Baker Research Assistant Geology Research Funds and Teaching Assistant Geology from \$3,173 Term BHT75 to the rate of \$2,115 Term BHT50 March 16 to April 18, 1962

Tsu-Ching Chen Research Assistant Chemical Engineering Research Funds from \$2,115 Term BHT50 to the rate of \$1,058 Term BHT25 April 1 to June 15, 1962

Doraiswami Ramkrishna Research Assistant Chemical Engineering Research Funds from \$2,115 Term BHT50 to the rate of \$1,058 Term BHT25 April 1 to June 15, 1962

Madho Singh Research Assistant Animal Husbandry Research Funds from \$2,256 Term AHT40 to the rate of \$2,820 Term AHT50 April 1 to June 30, 1962

Lauren E Carlson Research Assistant Plant Pathology and Botany Research Funds from \$1,410 Term CHT50 January 1 to June 30, 1962 to \$696 Term CHT74 April 1 to May 31, 1962

Gadde S Rao Research Assistant College of Veterinary Medicine Division of Veterinary Anatomy Research Funds from \$2,644 Term CHT75 November 16, 1961 to June 30, 1962 to \$696 Term CHT74 May 1 to June 30, 1962

Ali A Hakim Medical Fellow Specialist Physiology from \$2,750 plus tuition and fees Term CT (\$5,500 plus tuition and fees A rate) January 1 to June 30, 1962 to \$1,625 plus tuition and fees Term CT (\$6,500 plus tuition and fees A rate) April 1 to June 30, 1962

Merlin B Garlid Senior Accountant Business Office from \$5,400 Term A to the rate of \$5,616 Term A April 1 to June 30, 1962

Paul C Manthey Accountant Business Office from \$4,620 Term A to the rate of \$4,992 Term A April 1 to June 30, 1962

Dale F Reedstrom Accountant Business Office from \$4,992 Term A to the rate of \$5,400 Term A April 1 to June 30, 1962

Dorothy J Simonetti Senior Accountant Business Office from \$5,616 Term A to the rate of \$5,844 Term A April 1 to June 30, 1962

Joachim F L Sommerfeld Accountant Business Office from \$4,800 Term A to the rate of \$5,196 Term A April 1 to June 30, 1962

Robert L Stans Accountant Business Office from \$4,992 Term A to the rate of \$5,400 Term A April 1 to June 30, 1962

Peter C Wollstein Senior Accountant Business Office from \$6,072 Term A to the rate of \$6,312 Term A April 1 to June 30, 1962

Jean McCarthy Personnel Supervisor Office of Admissions and Records from \$5,844 Term A to the rate of \$6,072 Term A January 1 to June 30, 1962

Theodore F Kane, Jr Accountant Office of the Field Auditor from \$4,800 Term A to the rate of \$5,196 Term A April 1 to June 30, 1962

Vernon L Johnson Glassblower Apprentice Glassblowing Shop from \$3,792 Term A to the rate of \$3,948 Term A May 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 serve at the rate of \$8,328 Term A April 1 to May 15, 1962

Barbara K Hoyt General Staff Nurse University of Minnesota Hospitals from \$4,440 Term A to the rate of \$4,272 Term A April 9 to June 30, 1962

Gertrude B Roff Senior Clerk-Typist Extension Classes and Carnegie Fund for Continuing Education for Women from \$2,698 Term AHT80 (\$3,372 A rate) to the rate of \$3,372 Term AT March 1 to June 30, 1962

Marcia J K Kliver Senior Laboratory Technician Trainee School of Physics Research Funds from \$3,372 Term AT to the rate of \$3,504 Term AT April 16 to June 30, 1962

Gay M Rapley Laboratory Technologist Medicine Research Funds from \$4,643 Term AHT93 (\$4,992 A rate) to the rate of \$4,992 Term AT April 1 to June 30, 1962

Joyce H LeFebvre Junior Scientist Physiology Research Funds from \$4,680 Term CT (\$5,616 A rate) September 1, 1961 to June 30, 1962 to \$878 Term CHT75 (\$5,616 A rate) April 16 to June 30, 1962

### Leaves of Absence

Athelstan Spilhaus Dean and Professor Institute of Technology continuation of leave without salary July 1 to October 21, 1962 to serve as Federal Commissioner of the United States Science Exhibit at the Seattle World's Fair

Lorenz E A Eitner Professor Art leave without salary for 1962-63 to serve as Associate Director of a Ford Foundation sponsored survey of the arts in American higher education

Gerhard K Kalisch Professor Mathematics College of Science Literature and the Arts sabbatical furlough for 1962-63 for study and research in Functional Analysis at the University of Paris

Paul Andersen Professor Civil Engineering leave without salary for the fall quarter of 1962-63 to lecture at Bengal Engineering College at the University of Calcutta under the sponsorship of the Agency for International Development of the United States Government

Louise A Stedman Director and Professor School of Home Economics sabbatical furlough April 1 to September 30, 1963 to visit institutions in foreign countries and to attend the International Home Economics meeting in Paris

Harry W Kitts Professor Agricultural Education continuation of leave without salary for 1962-63 to complete assignment of assisting in the improvement of Agricultural Education at Kasetsart University Bangkok Thailand

Rupert I Murrill Associate Professor Anthropology leave without salary December 16, 1962 to June 15, 1963 for travel and study of primate skeletal remains in Greece and Kenya East Africa

J Campbell Craddock Associate Professor Geology sabbatical furlough for 1962-63 to lead a geologic expedition to the unvisited Heritage Range, Antarctica as part of the U S Antarctica Research Program and to study the transcurrent fault system of Marlborough district in New Zealand in collaboration with the New Zealand Geologic Survey

William E Wright Associate Professor History sabbatical furlough for 1962-63 to accept a Fulbright Research Fellowship to Austria to conduct research on a historical biography of Joseph II

Mayo K Newhouse Associate Professor School of Social Work sabbatical furlough for 1962-63 to study at the University of Southern California

David A Storvick Associate Professor Mathematics College of Science Literature and the Arts leave without salary for 1962-63 to spend the year at the Mathematics Research Center United States Army Madison Wisconsin

John Berryman Associate Professor Interdisciplinary Programs leave without salary for 1962-63 to serve as Writer-in-Residence at Brown University

Robert C Slater Associate Professor Mortuary Science 25% time leave without salary July 1, 1962 to June 30, 1963 to work for the National Funeral Directors Association

Erwin Engeler Assistant Professor Mathematics College of Science Literature and the Arts leave without salary for 1962-63 to do research at Berkeley California

Constantine Anagnostopoulos Assistant Professor Microbiology continuation of leave without salary April 1 to June 30, 1962 for trip to Europe

Eleanor Y Loomis Assistant Professor Consumer Marketing Specialist Agricultural Extension Service leave without salary May 14 to June 30, 1962 for trip around the world

Ke Chung Kim Research Assistant Entomology and Economic Zoology Research Funds leave without salary June 16-30, 1962 for first term summer session appointment

Julius M Garrett Medical Fellow Medicine Mayo Foundation leave without salary April 1 to December 31, 1962 with stipend to be paid by grant

Samuel Indenbaum Medical Fellow Medicine Mayo Foundation leave without salary April 1 to June 30, 1962 with stipend to be paid by grant

Isabel L Dooley Senior Clerk Business Office leave without salary March 14-23, 1962 for extended vacation

Rita M Styndl Secretary Office of the Dean of Students continuation of leave without salary February 16 to April 20, 1962 on account of illness

Marilyn D Odland Senior Clerk-Typist Summer Session leave without salary April 16 to June 1, 1962 for personal reasons

Mary Ann Kuhn Cook University of Minnesota Hospitals leave without salary April 6 to May 3, 1962 on account of illness

Louise L Lind Food Service Worker University of Minnesota Hospitals continuation of leave without salary April 15-22, 1962 on account of illness

Jane E Luck Custodial Worker University of Minnesota Hospitals leave without salary March 26 to April 1, 1962 on account of illness in family

Dorothy H Mooney Hospital Housekeeper University of Minnesota Hospitals leave without salary April 23-29, 1962 for additional vacation

Viola L Olson Custodial Worker University of Minnesota Hospitals continuation of leave without salary April 2-30, 1962 on account of illness in family

Mabel C Pfeifer Occupational Therapy Aide University of Minnesota Hospitals leave without salary May 1 to June 30, 1962 on account of death of husband

Robert Rosenkrans Senior General Mechanic University of Minnesota Hospitals leave without salary April 3-29, 1962 on account of illness

Marvin M Thomas Hospital Janitor University of Minnesota Hospitals continuation of leave without salary April 2-15, 1962 on account of injury at work

Mina A Timm Food Service Worker University of Minnesota Hospitals leave without salary April 18 to May 1, 1962 on account of injury

Joan C Mahle Senior Clerk-Typist Correspondence Study Instruction leave without salary March 23-31, 1962 on account of illness

Toni G Stringam Senior Clerk-Typist Agricultural Extension Service leave without salary April 2-9, 1962 for vacation

Rosaire C Montcalm Building Caretaker Northwest School and Experiment Station leave without salary April 11 to May 31, 1962 on account of injury at work

Albert Bentz Building Caretaker Plant Services continuation of leave without salary April 1-30, 1962 on account of injury



Oscar Stenholm Building Caretaker Plant Services continuation of leave without salary May 1 to June 30, 1962 on account of illness

John Klegin, Jr Heavy Equipment Operator Rosemount Research Center continuation of leave without salary April 9-30, 1962 on account of injury at work

Dorothy T Hart Food Service Worker Sanford Hall leave without salary April 5-30, 1962 on account of injury

Ellen Eklund Custodial Worker Centennial Hall leave without salary February 23 to March 14, 1962 on account of illness

Marcella Glad Food Service Worker Cafeteria Duluth leave without salary March 19-23, 1962 on account of Cafeteria closing

Glenora A Jahr Food Service Worker Cafeteria Duluth leave without salary March 19-23, 1962 on account of Cafeteria closing

Myrtle O Fedor Custodial Worker Frontier Hall continuation of leave without salary April 7 to June 7, 1962 on account of illness

Doris G Redcross Senior Clerk Nicholson Hall Bookstore leave without salary March 16-31, 1962 on account of illness

Joyce S Ells Junior Scientist Medicine Research Funds continuation of leave without salary April 1-9, 1961 on account of pregnancy

Karin B Torgerson Laboratory Technologist Psychiatry and Neurology Research Funds leave without salary May 11 to June 10, 1962 for trip to Norway and leave with salary June 11-30, 1962 to do research in Rome Italy

#### SINGLE QUARTER LEAVES

Voted to approve the following single quarter leaves for 1962-63:

Harold W. Chase, Professor, Political Science, Fall 1962

To do a research project on Federal judges: characteristics and selection

Forrest G. Moore, Associate Professor of Education and Director, Office of Adviser to Foreign Students, January 1 to March 31, 1963

To carry forward at the University of Chicago Comparative Education Center a study of the way in which comparative education materials can be utilized to improve for all foreign students the understanding of higher education in the United States

#### CONTRACTS

Voted to approve the following contracts:

Asc-858, U. S. Department of Agriculture, Agricultural Research Service, renewal of agreement for a period of one year, filed supplement to the minutes, page 14,497

12-14-100-2346(41), U. S. Department of Agriculture, Agricultural Research Service, renewal of agreement for a period of one year, filed supplement to the minutes, page 14,498

Memorandum of Understanding with the U. S. Department of Agriculture, Agricultural Research Service, covering service in the area of biology, ecology, and control of grain insects, effective January 1, 1962, continuing indefinitely, filed supplement to the minutes, page 14,499

AT(11-1)-50, Supplement No. 18, Atomic Energy Commission, extending the contract period one year and allotting funds, filed supplement to the minutes, page 14,500

AT(11-1)-341, Supplement No. 8, Atomic Energy Commission, extending the contract period one year without increase in contract price, filed supplement to the minutes, page 14,501

AT(11-1)-899, Supplement No. 2, Atomic Energy Commission, extending the contract period one year and allotting funds, filed supplement to the minutes, page 14,502

AF 18(603)-17, Supplement No. 7, Air Force, fixing the overhead rate at 43.02% for period of July 1, 1960, through April 30, 1961, filed supplement to the minutes, page 14,503

AF 29(600)-2839, Change Order No. 1, Air Force, increasing the contract allotment, thereby releasing entire contract amount for spending, filed supplement to the minutes, page 14,504

AF 33(616)-6037, Modification No. C10, Air Force, revising contract security classification list transferring accountability of classified information to Contract AF 33(616)-7877, filed supplement to the minutes, page 14,505

AF 33(616)-7402, Modification No. 5, Air Force, extending the contract period one year, allotting funds, incorporating overhead rate with provisional rate of 42%, and revising Statement of Work and reporting instructions, filed supplement to the minutes, page 14,506

AF 19(604)-8072, Modification No. 2, Air Force, extending the contract period eleven months with final report due April 30, 1963, allotting funds, and modifying the contract to provide funds to the costs allowable for facilities, filed supplement to the minutes, page 14,507

AF-AFOSR-62-301, Air Force, investigations of properties of the Helium Films, effective on or about July 1, 1962, for a one-year period, allotting funds, filed supplement to the minutes, page 14,508

DA-11-022-ORD-3084, Modification No. 3, Army, extending the contract period one year with no change in funds, filed supplement to the minutes, page 14,509

DA-49-007-MD-390, Modification No. 16, Army, designating Office of Naval Research as property administrator, filed supplement to the minutes, page 14,510

DA-49-007-MD-923, Modification No. 10, Army, designating Office of Naval Research as property administrator, filed supplement to the minutes, page 14,511

DA-11-022-ORD-1869, Army, Letter Agreement fixing overhead rate at 43.02% for a one-year period, filed supplement to the minutes, page 14,512

DA-11-022-ORD-2644, Army, Letter Agreement fixing overhead rate at 43.02% for period July 1, 1960, through June 15, 1961, filed supplement to the minutes, page 14,513

DA-49-007-MD-971, Modification No. 9, Army, designating Office of Naval Research as property administrator, filed supplement to the minutes, page 14,514

DA-49-007-MD-972, Modification No. 8, Army, designating Office of Naval Research as property administrator, filed supplement to the minutes, page 14,515

DA-49-193-MD-2015, Modification No. 6, Army, designating Office of Naval Research as property administrator, filed supplement to the minutes, page 14,516

DA-49-193-MD-2204, Modification No. 1, Army, designating Office of Naval Research as property administrator, filed supplement to the minutes, page 14,517

Nonr-3776(00), Navy, Non-Linear Control Theory, contract effective June 16, 1962 to December 15, 1965, allotting funds, filed supplement to the minutes, page 14,518

NBy-3143, Change "H", Navy, fixing overhead rate at 43.02% for a one-year period, filed supplement to the minutes, page 14,519

NOy-79585, Change "I", Navy, extending the contract period six months with no change in funds, filed supplement to the minutes, page 14,520

NAS5-2071, Amendment No. 1, National Aeronautics and Space Administration, documenting the furnishing to us of expendable items of equipment for use on program, filed supplement to the minutes, page 14,521

NsG(T)-7-62, National Aeronautics and Space Administration, Training Grant, to support the training of approximately ten graduate students over a period of approximately three and one-half years, allotting funds, filed supplement to the minutes, page 14,522

Change Order #3, Edo Corporation, adding list of Government-furnished equipment to be returned upon completion of order, and Change No. 4, reducing contract amount, filed supplement to the minutes, page 14,523

P.O. 106842, Change Order, Minneapolis-Honeywell Regulator Company, allotting supplemental funds, filed supplement to the minutes, page 14,524

Minneapolis-St. Paul Sanitary District, letter agreements extending termination dates without change of funds, filed supplement to the minutes, page 14,525

#### GIFTS

Voted to accept with thanks the following gifts:

##### Governmental Research

###### *U. S. Public Health Service*

Amount	\$40,211
Fund	U. S. Public Health Service—Gastric Secretion and Healing of Duodenal Ulcer
Purpose	To conduct a research project on the subject "Prolonged Gastric Cooling Influence on Gastric Secretion and Healing of Duodenal Ulcer," in accordance with the statement filed supplement to the minutes, page 14,526
Amount	\$39,770
Fund	U. S. Public Health Service—Research on Carcinogenesis
Amount	\$24,902
Fund	U. S. Public Health Service—Research on Host-Parasite Factors in Strep Infections
Amount	\$23,742
Fund	U. S. Public Health Service—Research on the Survival of the Bowel
Amount	\$22,986
Fund	U. S. Public Health Service—Research on Fluoride Deficient Diet
Amount	\$20,660
Fund	U. S. Public Health Service—Temporal Parameters of Physiologic Function
Purpose	To conduct a research career award program on behalf of Dr. Franz Halberg, Department of Pathology, in accordance with the statement filed supplement to the minutes, page 14,527

Amount	\$19,713
Fund	U. S. Public Health Service—Research on the Metabolic Interconversion of Lipides
Amount	\$13,692
Fund	U. S. Public Health Service—Energy Metabolism in Birds at Various Activity Levels
Amount	\$13,056
Fund	U. S. Public Health Service—Water Absorption from Intestines
Amount	\$12,706
Fund	U. S. Public Health Service—Molecular Basis of Spore Formation
Purpose	To conduct a research project on the subject "Microbiology," in accordance with the statement filed supplement to the minutes, page 14,528
Amount	\$11,853
Fund	U. S. Public Health Service—Research on Secretion of Insulin by Pancreas
Amount	\$8,740
Fund	U. S. Public Health Service—Generation and Decay of Small Ions
Amount	\$5,971
Fund	U. S. Public Health Service—Adrenal Steroid Metabolism in the Newborn
Purpose	To support the research project entitled "Study of Adrenal Steroid Metabolism in the Newborn," in accordance with the statement filed supplement to the minutes, page 14,530
Amount	\$5,750
Fund	U. S. Public Health Service—Cellular Control Mechanisms, Interaction of Intracellular Enzyme Systems Fibrinogen Structure
Amount	\$3,294
Fund	U. S. Public Health Service—Training in Neurology
Amount	\$1,350
Fund	U. S. Public Health Service—Research on Trypanosomatidae of Insects
Amount	\$500
Fund	U. S. Public Health Service—Termination of Pain Pathways
Purpose	To provide a Postdoctoral and Special Fellowship supply grant for the project entitled "Termination of 'Pain' Pathways in the Brain Stem of Pig," in accordance with the statement filed supplement to the minutes, page 14,531
Amount	\$500
Fund	U. S. Public Health Service—The Hypothalamus and Ulcer Formation
Purpose	To support the research project entitled "The Hypothalamus and Ulcer Formation," in accordance with the statement filed supplement to the minutes, page 14,532
Amount	\$500
Fund	U. S. Public Health Service—Effect of ECS and Reconditioning on Retention of CER
Purpose	To continue research on the subject "Effect of ECS and Reconditioning on Retention of CER," in accordance with the statement filed supplement to the minutes, page 14,533

Amount \$500  
Fund U. S. Public Health Service—Research on Erythropoiesis in Children

Amount \$500  
Fund U. S. Public Health Service—Meckel's Cartilage  
Purpose To conduct a research project on the subject "Meckel's Cartilage," in accordance with the statement filed supplement to the minutes, page 14,535

Amount \$460  
Fund U. S. Public Health Service—Echinostellium Minutum  
Purpose To continue research on the Slime Mold Echinostellium Minutum, in accordance with the statement filed supplement to the minutes, page 14,536

#### *National Science Foundation*

Amount \$39,600  
Fund National Science Foundation—Proper Motion Survey  
Purpose To conduct a research project in "Astronomical Research," in accordance with the statement filed supplement to the minutes, page 14,537

Amount \$5,000  
Fund National Science Foundation—Magnetic Mass Spectrometer

Amount \$2,500  
Fund National Science Foundation—Fifth Rock Mechanics Symposium  
Purpose To provide support for the "Fifth Rock Mechanics Symposium," in accordance with the statement filed supplement to the minutes, page 14,538

#### **Nongovernmental Research**

Donor Louis W. and Maud Hill Family Foundation  
Amount \$24,000  
Fund Louis W. and Maud Hill Family Foundation—Hardiness Studies  
Purpose To continue support of studies of cold injury and hardiness in plants in the Department of Horticulture, in accordance with the statement filed supplement to the minutes, page 14,538A

Donor Arthritis and Rheumatism Foundation—Minnesota Chapter  
Amount \$5,500  
Fund Arthritis and Rheumatism—Minnesota Chapter—Research on Connective Tissue Diseases

Donor American Heart Association, Inc.  
Amount \$4,400  
Fund American Heart Association—Exploratory Field Work in Rome  
Purpose For the emergency support of exploratory field work in Rome, in accordance with the statement filed supplement to the minutes, page 14,539

Donor Insulation Board Institute  
Amount \$3,700  
Fund Insulation Board Institute—Research on the Preservation of Insulating Board  
Purpose To continue support of research under the direction of the Agricultural Experiment Station, in accordance with the statement filed supplement to the minutes, page 14,540

Donor Amount Fund	Arthritis and Rheumatism Foundation—Minnesota Chapter \$2,470 Arthritis and Rheumatism Foundation—Minnesota Chapter—Research on Fibrinogen Fractions Fund
Donor Amount Fund	Arthritis and Rheumatism Foundation—Minnesota Chapter \$2,200 Arthritis and Rheumatism Foundation—Movie Footage on Physical Findings in Arthritic Disorders
Purpose	To conduct a research project on physical findings in various arthritic disorders for use in making future clinical films on joint disease, in accordance with the statement filed supplement to the minutes, page 14,541
Donor Amount Fund	Spencer Chemical Company \$2,000 Spencer Chemical Company—Nitrogen Research
Purpose	To continue support of research under the direction of the Agricultural Experiment Station, in accordance with the statement filed supplement to the minutes, page 14,542
Donor Amount Fund	Minnesota Medical Foundation \$1,500 Minnesota Medical Foundation Ribonuclease and Desoxyribonuclease Activities in Tissue Sections
Purpose	To conduct a research project entitled "Ribonuclease and Desoxyribonuclease Activities in Tissue Sections," in accordance with the statement filed supplement to the minutes, page 14,543
Donor Amount Fund	Minnesota Medical Foundation \$1,500 Minnesota Medical Foundation Research in Atherosclerosis
Purpose	To support research in atherosclerosis, in accordance with the statement filed supplement to the minutes, page 14,544
Donor Amount Fund	Arthritis and Rheumatism Foundation—Minnesota Chapter \$1,500 Arthritis and Rheumatism Foundation—Minnesota Chapter—Research on Serum Milk Antibodies
Donor Amount Fund	Arthritis and Rheumatism Foundation—Minnesota Chapter \$1,500 Arthritis and Rheumatism Foundation—Minnesota Chapter—Research on the Effect of Six Mercaptopurine
Donor Amount Fund	Arthritis and Rheumatism Foundation—Minnesota Chapter \$1,200 Arthritis and Rheumatism Foundation—Human Basement Membrane
Purpose	To conduct a research project entitled "Chemical and Immunological Characterization of Human Basement Membrane," in accordance with the statement filed supplement to the minutes, page 14,545
Donor Amount Fund	Minnesota Medical Foundation \$1,000 Minnesota Medical Foundation—Effect of Epinephrine on the Contracting Heart Cell
Purpose	For the project entitled "The Effect of Epinephrine on the Contracting Heart Cell," in accordance with the statement filed supplement to the minutes, page 14,546

Donor	Mr. John H. Briggs
Amount	\$500
Fund	John H. Briggs Porphyrin Research Fund
Donor	Minnesota Turkey Growers Association, Inc.
Amount	\$375
Fund	Minnesota Turkey Growers Association, Inc.—Research on Blue Comb Disease of Turkeys
Donors	Various
Amount	\$112.50
Fund	Social Sciences Research—Duluth
Donors	Various
Amount	\$86
Fund	Fund for Research in Cancer
Donors	Mr. and Mrs. George C. Brown
Amount	\$25
Fund	McQuarrie Pediatrics Fund
Donor	Mr. Ben H. Sachs, Jr.
Amount	\$10
Fund	Radiation Therapy—Cancer Research Fund
Donors	Mr. and Mrs. Richard Wine
Amount	\$2
Fund	Department of Medicine—Cancer Research Fund
Donors	Mr. and Mrs. J. Edwin Lapio
Amount	\$1
Fund	Special Research—Medicine

#### Scholarships, Fellowships, Prizes and Awards

Donor	Alfred P. Sloan Foundation
Amount	\$16,100
Fund	Alfred P. Sloan Foundation—Research Fellowship in Organic Chemistry
Purpose	To make unencumbered research funds available to our faculty members who have demonstrated unusual potential to do creative thinking in organic chemistry, in accordance with the statement filed supplement to the minutes, page 14,547
Donor	Alfred P. Sloan Foundation
Amount	\$15,410
Fund	Alfred P. Sloan Foundation—Research Fellowship in Mathematics
Purpose	To make unencumbered research funds available to our faculty members who have demonstrated unusual potential to do creative thinking in mathematics, in accordance with the statement filed supplement to the minutes, page 14,548
Donor	Alfred P. Sloan Foundation
Amount	\$14,030
Fund	Alfred P. Sloan Foundation—Research Fellowship in Chemistry

Donor	Alfred P. Sloan Foundation
Amount	\$13,800
Fund	Alfred P. Sloan Foundation—Research Fellowship in Physical Chemistry
Purpose	To make unencumbered research funds available to our faculty members who have demonstrated unusual potential to do creative thinking in physical chemistry, in accordance with the statement filed supplement to the minutes, page 14,549
Donor	Tozer Foundation, Inc.
Amount	\$10,000
Fund	Tozer Foundation Graduate Scholarship
Donor	The Ford Foundation
Amount	\$5,636
Fund	Ford Foundation Fellowships in Economics and Business Administration
Donor	The Ford Foundation
Amount	\$4,600
Fund	Ford Foundation Fellowships in Economics and Business Administration
Donor	American Foundation for Pharmaceutical Education
Amount	\$4,175
Fund	American Foundation for Pharmaceutical Education Fellowships
Donor	Reserve Mining Company
Amount	\$3,500
Fund	Reserve Mining Company Fellowships
Donors	Various
Amount	\$2,700
Fund	Minnesota Law Firm Scholarship Fund
Donor	Northwest Feed Manufacturers Association
Amount	\$2,100
Fund	Northwest Feed Manufacturers Association Scholarship
Donor	American Foundation for Pharmaceutical Education
Amount	\$1,550
Fund	American Foundation for Pharmaceutical Education—Student Grants
Donor	Mrs. Ernest A. Heilman
Amount	\$1,442.69
Fund	Ernest A. Heilman Memorial Fellowship in Accounting
Donors	Various
Amount	\$1,330
Fund	Minnesota Alumni Scholarship Fund
Donor	The Boeing Company
Amount	\$1,102.20
Fund	Boeing Company Scholarship
Donors	Various
Amount	\$1,052
Fund	All-University Scholarship Fund
Donors	Various
Amount	\$1,004.70
Fund	Duluth Scholarship Fund



Donor	Minnesota Mining and Manufacturing Company
Amount	\$1,000
Fund	Minnesota Mining and Manufacturing Company—Undergraduate Scholarships in I. T.
Purpose	To be used for one or more scholarships for undergraduate students in the Institute of Technology, in accordance with the statement filed supplement to the minutes, page 14,550
Donor	Rollin B. Child, Inc.
Amount	\$750
Fund	Rollin B. Child, Inc. Education Fund
Donor	Minnesota Veterinary Medical Association
Amount	\$409
Fund	Minnesota Veterinary Medical Association Scholarship
Donor	The Maytag Company Foundation, Inc.
Amount	\$300
Fund	Maytag Scholarship in Commerce
Donor	The Maytag Company Foundation, Inc.
Amount	\$300
Fund	Maytag Scholarship in Engineering
Donor	Minnesota Library Association
Amount	\$300
Fund	Minnesota Library Association Scholarship Fund
Donor	F. H. Peavey Group Foundation
Amount	\$300
Fund	F. H. Peavey—Van Dusen—Harrington Company Undergraduate Scholarship Fund
Donor	Gould, Brown and Bickett, Inc.
Amount	\$273
Fund	Gould, Brown and Bickett Scholarship
Purpose	To provide financial assistance to students majoring in either advertising or public relations in either the School of Journalism or Business Administration, in accordance with the statement filed supplement to the minutes, page 14,551
Donor	Mr. C. B. Green
Amount	\$213
Fund	North Star Scholarship—Duluth
Donors	Various
Amount	\$203
Fund	Norwegian-American Graduate Fellowship Fund
Donors	Various
Amount	\$200
Fund	Elvin Charles Stakman Endowment Fund
Donor	Women's Auxiliary to Ramsey County Medical Society
Amount	\$200
Fund	Women's Auxiliary to Ramsey County Medical Society Scholarship
Donor	United Cerebral Palsy Research and Educational Foundation, Inc.
Amount	\$160
Fund	United Cerebral Palsy Scholarship

Donor	Duluth District Dental Auxiliary
Amount	\$150
Fund	Duluth District Dental Auxiliary Loan Fund
Donor	Alpha Gamma Rho, Lambda Chapter Alumni Association
Amount	\$150
Fund	Alpha Gamma Rho—Lambda Chapter Scholarship
Donors	Various
Amount	\$85
Fund	National Society of Colonial Dames of America in the State of Minnesota Scholarship Fund
Donors	Various
Amount	\$40
Fund	General Scholarship Fund—University of Minnesota, Morris
Donor	Chi Psi Fraternity
Amount	\$25
Fund	University Bookstores Scholarship Fund
Donor	Minnesota Veterinary Medical Association Award Fund
Amount	\$25
Fund	Minnesota Veterinary Medical Association Award Fund
Donors	Various
Amount	\$25
Fund	Wilbur H. Cherry Memorial Fund
Donors	Various
Amount	\$25
Fund	Alpha Phi Cardiac Fellowship
Donor	Mr. Duane Phillips Morse
Amount	\$2
Fund	University of Minnesota Medical School Scholarship Fund

#### Miscellaneous

##### *U. S. Public Health Service*

Amount	\$138,730
Fund	U. S. Public Health Service—Cardiovascular Training Program
Amount	\$120,000
Fund	U. S. Public Health Service—Training in Clinical Cardiology
Amount	\$72,651
Fund	U. S. Public Health Service—Allergy and Immunology
Purpose	To expand the present training program in allergy and immunology infectious diseases, in accordance with the statement filed supplement to the minutes, page 14,552
Amount	\$72,220
Fund	U. S. Public Health Service—Juvenile Officers Institute
Amount	\$54,247
Fund	U. S. Public Health Service—Immunology—Training
Amount	\$34,344
Fund	U. S. Public Health Service—Teaching and Research Training Program in Dentistry

Amount \$26,852  
Fund U. S. Public Health Service—Juvenile Judges Institute

*National Science Foundation*

Amount \$87,000  
Fund Renovation and Extension of Geological Graduate Research Laboratories

Purpose For the support of the renovation and extension of Geological Graduate Research Laboratories, in accordance with the statement filed supplement to the minutes, page 14,553

Amount \$13,200  
Fund Renovation and Additions to the Combustion Laboratory—Mechanical Engineering

Purpose For the support of the renovation of and additions to research facilities in the Combustion Laboratory, in accordance with the statement filed supplement to the minutes, page 14,554

Donor Variety Club  
Amount \$40,000  
Fund Variety Club Heart Hospital Patient Care Fund

Donor Louis W. and Maud Hill Family Foundation  
Amount \$25,000  
Fund Louis W. and Maud Hill Family Foundation—Archaeological Exploration in Southwestern Greece

Purpose To support a research project entitled "Continuation of Archaeological Exploration in Southwestern Greece," in accordance with the statement filed supplement to the minutes, page 14,555

Donor Minnesota Mining and Manufacturing Company  
Amount \$5,000  
Fund Minnesota Mining and Manufacturing Company Fund—Institute of Technology

Purpose An unrestricted grant for the use of the Institute of Technology, at the discretion of the Dean, in accordance with the statement filed supplement to the minutes, page 14,556

Donor Minnesota Mining and Manufacturing Company  
Amount \$3,000  
Fund 3-M Visiting Lectureship in Chemistry

Donor Alfred P. Sloan Foundation  
Amount \$2,000  
Fund Alfred P. Sloan Foundation—Major Research Equipment—Physical Chemistry

Purpose To provide funds for the purchase of major capital equipment to be used in researches, in accordance with the statement filed supplement to the minutes, page 14,557

Donors Various  
Amount \$1,338.85  
Fund Variety Club Heart Hospital Equipment Fund

Donor Carl Westmark, M.D.  
Amount \$1,000  
Fund Mycology Laboratory

Donors Amount Fund	Various \$566.50 4-H Club Revolving Fund
Donor Amount Fund	Mrs. Sarah G. Epstein \$384.68 Classical Archaeology Development Fund
Donor Amount Fund	Northern States Power Company \$200 Trade and Industrial Education
Donor Amount Fund	E. R. Squibb & Sons \$175 Psychotherapeutic Drug Fund
Donor Amount Fund	Martha R. Platt \$100 Foreign Student Service Fund
Donors Amount Fund	Various \$85 Oral Surgery Service Fund
Donor Amount Fund	Mr. Rolland E. Wick \$50 Hospital Administration Class of 1954 Award
Donors Amount Fund	Various \$37.25 Masonic Memorial Hospital Equipment Fund
Donor Gift	Mrs. Lewis L. Barrett Mrs. Barrett has contributed to the University of Minnesota, Duluth, a set of 502 Kodachrome slides—including scenes of Audubon Camps, state parks and refuges, Duluth bird areas, lakes and rivers, ecology, geology, prairies and dunes, insects, conservation, flowers, birds, and mammals
Donor Gift	Dr. G. N. Rysgaard Dr. Rysgaard has contributed to the University of Minnesota, Duluth, a set of 90 Kodachrome slides—including flowers, mammals, insects, amphibians, reptiles, and birds
Donor Gift	Mr. William K. Montague Mr. Montague has contributed to the University of Minnesota, Duluth, 387 books and pamphlets, including 94 volumes—Minnesota in Northwest history, 15 pamphlets on Minnesota history, 152 volumes on golf, 20 pamphlets on golf, 106 volumes of miscellaneous titles in literature
Donors Gifts	Various During the period January 1, 1962, through March 31, 1962, the University Library received 298 donations from 235 donors totaling 18,898 items. Report filed supplement to the minutes, page 14,558

## REGENTS' MEETINGS

Voted to approve the following schedule of meetings of the Board of Regents for 1962-63:

June 9, 1962	Second Saturday		Commencement
July 12, 1962	Second Thursday		
September 21, 1962	Third Friday		Duluth
September 29, 1962	Fifth Saturday	Seminar	Missouri
October 6, 1962	First Saturday	Seminar	Navy Editors', Legislators' and Broadcasters' Day
October 13, 1962	Second Saturday		Northwestern
October 20, 1962	Third Saturday	Seminar	Illinois (Homecoming)
November 10, 1962	Second Saturday		Iowa
November 17, 1962	Third Saturday	Seminar	Purdue (Dads' Day)
December 14, 1962	Second Friday		
January 11, 1963	Second Friday		
February 8, 1963	Second Friday		St. Paul
March 8, 1963	Second Friday		
April 19, 1963	Third Friday		
May 10, 1963	Second Friday		Annual Meeting

## NONCAMPUS SERVICE

Voted to approve the following requests for noncampus service:

### *Administration*

Andrew R. Vernes, Assistant Director, Department of Police, to administer polygraph tests for Northwest Scientific Laboratories, St. Louis Park, Minnesota, from January 1, 1962, to indefinite

Wayne M. Boysen, Lieutenant, Department of Police, to administer polygraph tests for Northwest Scientific Laboratories, St. Louis Park, Minnesota, from January 1, 1962, to indefinite

Walter D. Johnson, Lieutenant, Department of Police, to administer polygraph tests for Northwest Scientific Laboratories, St. Louis Park, Minnesota, from January 1, 1962, to indefinite

Arthur G. Kirby, Sr., Lieutenant, Department of Police, to administer polygraph tests for Northwest Scientific Laboratories, St. Louis Park, Minnesota, from January 1, 1962, to indefinite

### *College of Medical Sciences*

Robert H. Kooiker, M.D., Lecturer in Pathology, School of Public Health and Lecturer in Laboratory Medicine, to serve as a consultant to St. Ann Hospital and Memorial Hospital, Watertown, South Dakota, and the Madison Community Hospital, Madison, South Dakota, from April 1, 1962, to indefinite

### *College of Science, Literature, and the Arts*

Elio D. Monachesi, Professor and Chairman, Sociology, to consult with the director and staff of the "Work Therapy Program for Adolescent Delinquents" at The Rehabilitation Institute, Milwaukee, Wisconsin, from April 1, 1962, to indefinite

Wassilij Alexeev, Visiting Lecturer, Slavic and Oriental Languages, to do part-time teaching at Macalester College, St. Paul, Minnesota, from September, 1962, to July, 1963

### *College of Veterinary Medicine*

Robert K. Anderson, Professor, Veterinary Bacteriology and Public Health, to consult and participate in extramural training programs in various locations of the United States for the Animal Disease Eradication Division of the U.S. Department of Agriculture, Washington, D.C., from April to July, 1962

### *Institute of Agriculture*

David W. French, Associate Professor, Plant Pathology and Botany, to serve as a consultant to the Village of North Oaks, St. Paul, Minnesota, beginning May 1, 1962

William E. Rempel, Associate Professor, Animal Husbandry, to teach the subject of genetics to high school science and biology teachers who will participate in the National Science Foundation Summer Institute program at Wisconsin State College, River Falls, Wisconsin, from June 11 to August 4, 1962

### *Institute of Technology*

James E. Lawver, Professor and Director, Mines Experiment Station, to serve as consultant to International Minerals and Chemical Corporation, Skokie, Illinois, from April 16, 1962, to indefinite

Richard A. Swalin, Professor and Acting Head, Metallurgy, to serve as consultant to Minneapolis-Honeywell Research Center, Hopkins, Minnesota, from May 1 to October 31, 1962

Helmut G. Heinrich, Professor, Aeronautics and Engineering Mechanics, to serve as a consultant to the General Electric Company, Philadelphia, Pennsylvania, from July 15, to December 31, 1961

Donald R. Yennie, Professor, School of Physics, to serve as a consultant to the Argonne National Laboratory, Chicago, Illinois, from April 2, 1962, to indefinite

Roy H. Mattson, Associate Professor, Electrical Engineering, to serve as a consultant to the Whitehall Electronics Corporation, Minneapolis, Minnesota, from April 3 to June 1, 1962

### *Office of the Dean of Students*

Forrest G. Moore, Associate Professor and Director, Office of the Adviser to Foreign Students, to serve as a consultant to the Institute of International Education, New York, New York, from April 1 to October 31, 1962

Josef A. Mestenhauer, Assistant Professor and Assistant Director, Office of the Adviser to Foreign Students, to serve as a consultant to the Institute of International Education, New York, New York, from April 1 to October 31, 1962

*University of Minnesota, Duluth*

Edward J. Cowles, Associate Professor, Division of Science and Mathematics, to test insecticide solutions and solvents for the U.S. Forest Service, Duluth, Minnesota, from May 1, 1962, to April 30, 1963

**SPECIAL RETIREMENT ALLOWANCES**

Voted on the recommendation of the Vice President, Business Administration, and the President, to approve the retirement allowances for Ray M. Amberg, Director of University Hospitals, at the same level and under the same conditions as granted to the Vice Presidents as established by the Regents on July 2, 1958, without further adjustment.

**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 Class*

1517 Assistant Director, Civil Service Personnel, at pay range 40, \$878-1069, with the extra one-half day vacation leave per month in lieu of overtime pay and a one-year probationary period, effective June 1, 1962

*Pay Range Change*

1518 Director of Civil Service Personnel, from pay range 43, \$988-1202, to pay range 45, \$1069-1300, effective July 1, 1962

**HONORS**

At the request of the Committee on University Honors, and on the recommendation of the President, voted to approve the awarding of two Outstanding Achievement Awards. Biographical data filed supplement to the minutes, page 14,559.

**LETTERS OF APPRECIATION**

The Vice President, Business Administration, reported for the information of the Board the receipt of letters of appreciation from Sister Mary Dennis Quinlivan, O.S.B., and Richard R. Quinlivan for the resolution adopted by the Regents in honor of former Regent Ray J. Quinlivan.

## 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:

Association of University Programs in Hospital Administration \$75

## 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. 830, Janesville, Waseca County, Minnesota, for a school survey to be conducted by the Bureau of Field Studies and Surveys. Agreement filed supplement to the minutes, page 14,560.

## PATENTS

The Vice President, Business Administration, reported for the information of the Board the receipt of the following original patent grants, filed supplement to the minutes, pages 14,561 and 14,562:

Application of: Fred Smith and Edmund F. Graham  
Patent No. 604,399 (Belgian)  
Date Issued: May 30, 1961  
Title: PRESERVATION OF ANIMAL MATERIAL

Application of: Fred Smith and Edmund F. Graham  
Patent No. 22,892 (Greek)  
Date Issued: May 17, 1961  
Title: PRESERVATION OF ANIMAL MATERIAL

Voted on the recommendation of the Vice President, Business Administration, and the President, to approve a license agreement with Programmed and Remote Systems Corporation, St. Paul, Minnesota, under the following patent. Agreement filed supplement to the minutes, page 14,563.

Patent No. 123,020  
Filed: July 10, 1961  
For: SAFETY SEAT BELT

## APPLICATIONS FOR CONTRACTS AND GRANTS

Voted to approve applications for contracts and grants totaling \$3,525,092.84; list filed supplement to the minutes, page 14,564.



#### BENJAMIN DAVIS CORRESPONDENCE

The Vice President, Business Administration, reported for the information of the Board the communications received regarding the appearance of Benjamin Davis and was instructed to acknowledge the receipt of each one. Correspondence filed supplement to the minutes, page 14,565.

#### HARRY B. ZIMMERMAN LIVING TRUST

On the recommendation of the Vice President, Business Administration, and the President, voted to authorize the Vice President, Business Administration, to advise the trustees of the Harry B. Zimmerman Living Trust of the non-objection by the Regents to the trustees obtaining District Court instructions interpreting the trust instrument wherein the University of Minnesota is named as contingent beneficiary.

#### GENERAL STUDENT LOAN FUND

Voted on the recommendation of the Vice President, Business Administration, and the President, to discontinue the Rural Builders' Scholarship Fund and transfer the available balance of \$130 to the General Student Loan Fund.

#### UNIVERSITY NATIONAL BANK ACCOUNT

At the request of the Treasurer and on the recommendation of the Vice President, Business Administration, and the President, voted to approve an increase of \$100,000 (from \$100,000 to \$200,000) in the account at the University National Bank, Minneapolis.

#### STUDENT LOAN FUNDS

The Vice President, Business Administration, read a commitment letter, dated April 27, 1962, from the Northwestern National Bank of Minneapolis, the First National Bank of Minneapolis, and the First National Bank of Saint Paul outlining the conditions for borrowings by the Regents in connection with the Student Loan Program. The commitment letter is filed supplement to the minutes, page 14,566.

Voted on the recommendation of the Vice President, Business Administration, and the President, to approve the borrowing of a total of \$100,000 from the Northwestern National Bank of Minneapolis, the First National Bank of Minneapolis, and the First National Bank of Saint Paul and to authorize the administrative officers to execute all necessary documents in connection with these transactions.

## POLICY—FACILITIES USE

Representative Francis LaBrosse and Representative Loren Rutter appeared as spokesmen for the St. Louis County Legislative Research Committee to request a review of the policy regarding the use of facilities by outside groups, specifically as it relates to the Duluth Campus athletic facilities. The matter was referred to the Vice President for Educational Relationships and Development for further study by Regent Griggs and appropriate staff.

## STAFF HOUSING PROJECT—DULUTH

On the recommendation of the Vice President, Business Administration, and the President, voted to approve the procedures as set out in the brochure, *University Circle—Procedures for Improvements*, in connection with the proposed staff housing project on the Duluth Campus. Brochure filed supplement to the minutes, page 14,567.

## ARCHITECTURAL SERVICES

Voted 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, to approve the commissioning of Ellerbe Company of St. Paul as architects and engineers in connection with the proposed construction of a building to house the Life Sciences-Engineering Project.

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 commissioning of Toltz, King, Duvall, Anderson, and Associates of St. Paul as architects and engineers for the construction of the proposed south wing of the Physics Building.

## LAND

Voted on the recommendation of the Vice President, Business Administration, and the President, to approve an agreement with the State of Minnesota, Commissioner of Highways, for the joint acquisition of certain lands at the new bridgehead of the West River Campus. The source of funds is the annual budget allocation for land purchase. Agreement filed supplement to the minutes, page 14,568.

On the recommendation of the Vice President, Business Administration, and the President, voted to approve the purchase of the property of Esther H. Chase at University Avenue, immediately adjacent to the Department of Police, consisting of 71.09 feet on University Avenue by approximately 49.27 feet

(west) and 14.46 feet (east) in depth, containing approximately 1,975 square feet (together with all easements appurtenant), at the price of \$8,000. The funds for this purchase are to come from available balances of the parking operation. Documentation and appraisal filed supplement to the minutes, page 14,569.

Voted on the recommendation of the Vice President, Business Administration, and the President, to approve the purchase of the properties of Mrs. Louise D. Hendricks, located at the southwest corner of Third Street South and Nineteenth Avenue South (West River area), consisting of 132 feet on Third Street and 165 feet on Nineteenth Avenue, containing 21,780 square feet (together with all easements appurtenant); and that property at 309 Twentieth Avenue South, consisting of 80 feet on Twentieth Avenue South, by 66 feet in depth, containing 5,280 square feet (together with all easements appurtenant), all at the price of \$32,300. The source of funds for this purchase is the annual budget allocation for real estate purchases. Documentation and appraisals filed supplement to the minutes, page 14,570.

At the meeting of April 13, 1962, the Board authorized the appropriate administrative officers to solicit bids for the sale of three parcels of land on the Inter-Campus Right of Way in the Village of Lauderdale, Ramsey County. In accordance with the above action, the Vice President, Business Administration, presented information as to the sealed bids which had been received and the appraisals by two independent appraisers.

Voted on the recommendation of the Vice President, Business Administration, and the President, to accept the following bids:

Parcel 1. A curved strip of land approximately 60 feet in width and 305 feet in length, parallel and adjacent to the secondary access road from Larpenteur Avenue to the southbound lane of Highway 280, lying southwesterly of the Larpenteur and Highway 280 interchange, containing approximately 18,300 square feet or 0.42 acre.

Bid in accordance with Alternate B:

Cathy, Inc.	
1457 University Avenue	
St. Paul, Minnesota	\$2750

Parcel 2. A strip of land having 55 feet frontage on Eustis Street and depth of approximately 400 feet lying between Eustis Street and Highway 280 approximately 580 feet south of Larpenteur Avenue, containing approximately 18,730 square feet or 0.43 acre.

Data Products Corporation	
1633 Eustis Street	
St. Paul, Minnesota	\$5100

Parcel 3. A strip of land varying in width from 50 to 75 feet and approximately 1,287.88 feet in length located approximately 580 feet south

of Larpenteur Avenue and running between Eustis Avenue and Fulham Street, containing approximately 76,300 square feet or 1.75 acres.

Gasparre and Louismet  
8718 West River Road  
Minneapolis, Minnesota \$8300

Correspondence and appraisals filed supplement to the minutes, page 14,571.

#### WASHINGTON AVENUE BRIDGE

Voted on the recommendation of the Vice President, Business Administration, and the President, to approve the terms of a proposed agreement with the State of Minnesota, Department of Highways, concerning the construction of the new Washington Avenue Bridge and to authorize the appropriate administrative officers to execute the above agreement. Agreement filed supplement to the minutes, page 14,572.

#### TEN-YEAR BUILDING PROGRAM

Associate Dean T. H. Fenske, Institute of Agriculture, reviewed a recommended ten-year building program for the following:

- (a) Cloquet Forest Research Center, Cloquet, Minnesota
- (b) Institute of Agriculture Landscape Arboretum—Excelsior, Minnesota
- (c) Institute of Agriculture, Excelsior Fruit Breeding Farm, Excelsior, Minnesota
- (d) Northeast Experiment Station, Duluth, Minnesota
- (e) Northwest School and Experiment Station, Crookston, Minnesota

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 14,573 through 14,577.

#### 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 14,578.

Voted to approve transfers of funds No. 3001 to No. 3500 inclusive.

Voted to approve journal vouchers No. 12501 to No. 15000 inclusive.

Voted to approve requisitions No. 99057 to No. 13197 inclusive.

Voted to adjourn.

L. R. LUNDEN, Secretary