

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

June 12, 1965

A meeting of the Board of Regents was held in the Regents' Room, Morrill Hall, on Saturday, June 12, 1965, at 9:30 a.m.

Present: Regent Mayo, presiding; Regents Gainey, Grottum, Hartl, Hess, Howard, Hughes, Malkerson, Montague, Rauenhorst, Silha, and Skyberg; and President Wilson.

APPROVAL OF MINUTES

Voted to approve the minutes of the following meetings:

Draft of the Minutes of the North Star Research and Development Institute meeting of February 19, 1965

Draft of the Minutes of the North Star Research and Development Institute meeting of May 14, 1965

Draft of the Minutes for the meeting of May 14, 1965

AMENDMENT OF MINUTES

Voted to approve the following amendment of minutes:

May 10, 1963, special term leave for Ruth Eckert Professor College of Education for spring quarter of 1963-64 to visit universities in Western Europe and revise manuscript for interpretative study of American Higher Education to be cancelled (involvement with PhD advisees)

October 16, 1964, Mary J Hitchcock Assistant Professor School of Home Economics sabbatical furlough June 16, 1965 to June 15, 1966 to read July 1, 1965 to June 30, 1966 (requested by department)

May 14, 1965, special term leave for Jan O M Broek Professor Geography for spring quarter of 1965-66 for writing and supplementary research on Map Image of the Malay Archipelago 16th-18th Centuries to be cancelled (revision of publishing schedule)

PERSONNEL CHANGES

Voted to approve the following personnel changes:

Retirements

Huntington Brown as Professor Emeritus English effective June 15, 1965

Fred L Kildow as Professor Emeritus School of Journalism effective June 15, 1965

Josephine L Rollins as Professor Emeritus Art effective June 15, 1965

Lloyd M Short as Professor Emeritus Political Science effective June 15, 1965

Elizabeth Carlson as Professor Emeritus School of Mathematics effective June 15, 1965

Joseph Valasek as Professor Emeritus School of Physics effective June 15, 1965

Alfred L. Harvey as Professor Emeritus Animal Husbandry effective June 30, 1965

Randolph M. Brown as Professor Emeritus School of Forestry—Director Forestry Session at Lake Itasca effective June 30, 1965

Arthur E. Hutchins as Professor Emeritus Horticultural Science effective June 30, 1965

Albert C. Heine as Professor Emeritus Agricultural Experiment Station Rosemount effective June 30, 1965

Ejvind P. K. Fenger as Clinical Professor Emeritus Medicine effective June 30, 1965

Royal C. Gray as Professor Emeritus Psychiatry and Neurology effective June 30, 1965

Harold N. G. Wright as Professor Emeritus Pharmacology effective June 15, 1965

John R. Ellingston as Professor Emeritus Law School Training Project in Juvenile Delinquency effective June 30, 1965

Harold T. Widdowson as Professor Emeritus Trade and Industrial Education effective June 15, 1965

Louis A. Brunsting as Professor Emeritus Dermatology Mayo Graduate School of Medicine effective September 30, 1965

Reuel I. Lund as Professor Emeritus Accounting School of Business Administration effective June 15, 1965

Clarence H. Christopherson as Associate Professor Emeritus Agricultural Engineering effective June 30, 1965

Ernestine C. Donaldson as Associate Professor Emeritus School of Business Administration effective June 15, 1965

Ethel R. Gorham as Assistant Professor Emeritus School of Home Economics effective June 15, 1965

Victor A. Newcomb as Assistant Professor Emeritus Practical Law and Business General College effective June 15, 1965

Anna M. Nygren Principal Clerk Office of the President to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1965

Sally I. Trappmann Secretary Purchasing Department to retire on Old Age Survivors and Disability Insurance effective June 30, 1965

Lillian Treadwell Office Supervisor Purchasing Department to retire on Old Age Survivors and Disability Insurance effective June 30, 1965

Anders G. Olson General Mechanic Electrical Engineering to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1965

Floyd Grapp Senior Laboratory Machinist School of Chemistry to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1965

Ewald A. Ecklund Assistant Foreman School of Physics to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1965

Ruth J. Livingston Senior Student Pharmacy Supervisor College of Pharmacy to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1965

Claire E. Censky Senior Social Worker University of Minnesota Hospitals to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1965

Louise Lind Food Service Worker University of Minnesota Hospitals to retire on Old Age Survivors and Disability Insurance effective May 19, 1965

Haldis N Holkestad Cook University Elementary School to retire on Old Age Survivors and Disability Insurance effective June 30, 1965

Roy F Johnson Painter Plant Services to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1965

Oscar H Pawelk Building Caretaker Plant Services to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1965

John H Richards Custodial Supervisor Plant Services to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1965

Matthew Ruffenach Electrician Foreman Plant Services to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1965

Fabian Johnson General Mechanic Rosemount Research Center to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1965

Glenora A Jahr Food Service Worker Cafeteria Duluth to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1965

Bonnie Rotschka Laundry Worker University Laundry to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1965

Lucille J Mooney Laundry Worker University Laundry to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1965

Eduards Zembergs Senior Engineering Assistant Aeronautical Engineering to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1965

Irvin Dahlstrom Principal Laboratory Animal Attendant Surgery Research Funds to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1965

Terminations

John Spizizen Professor Microbiology effective June 15, 1965

Ruth E Green Professor Division of Education and Psychology Duluth effective June 15, 1965

John M Sullivan Associate Professor Romance Languages effective March 24, 1965 plus one month death payment allowance

J Allen Wilson Clinical Associate Professor Medicine without salary effective July 1, 1964

William M Clement, Jr Assistant Professor Agronomy and Plant Genetics without salary effective January 31, 1965

William C Burrows Assistant Professor Soil Science without salary effective February 13, 1965

Robert G Michaels Assistant Professor School of Public Health effective June 30, 1965

Loren Rothstein Assistant Professor Radiology without salary effective May 22, 1965

Paul W Jorgensen Clinical Assistant Professor School of Dentistry effective June 15, 1965

Theodore J C Hoffman Research Associate Speech and Theatre Arts and Research Funds effective May 15, 1965

Jose R Manzano Research Associate School of Physics Research Funds effective May 7, 1965

James Wright Visiting Lecturer School of Public Health without salary effective June 30, 1965

N Jacqueline Han Instructor Microbiology effective April 30, 1965

Terence M Joys Instructor Microbiology and Research Funds effective June 30, 1965

Nejat Turkbaz Instructor Medicine with salary paid directly by Veterans Administration Hospital effective June 30, 1965

Peggy B Stivers Instructor School of Nursing effective June 22, 1965

Thomas S Lillard Instructor Division of Education and Psychology Duluth effective June 15, 1965

Loren G Myhre Instructor Division of Education and Psychology Duluth effective June 15, 1965

Darrell L Slover Instructor Division of Education and Psychology Duluth effective August 21, 1965

Mary L Young Instructor Division of Education and Psychology Duluth effective June 15, 1965

Richard L Syverson Instructor Division of Science and Mathematics Duluth effective June 15, 1965

Lawrence E Eichman Instructor North Central School of Agriculture effective April 15, 1965

Miriam A Nielsen Instructor Librarian and Registrar North Central School of Agriculture effective April 15, 1965

Eldon J Null Instructor and Field Assistant Bureau of Field Studies and Surveys effective May 15, 1965

Miriam R Kelley Instructor Project Social Studies University High School effective April 30, 1965

Richard M Condie Research Fellow Pediatrics and Research Funds effective April 15, 1965

Heinz G Stefan Research Fellow St Anthony Falls Hydraulic Laboratory effective June 15, 1965

Owen L Nelson Research Fellow Electrical Engineering Research Funds effective May 26, 1965

Humphrey N Farrer Research Fellow School of Chemistry Research Funds effective June 15, 1965

Eduardo G Gros Research Fellow School of Chemistry Research Funds effective May 31, 1965

Aage E Hansen Research Fellow School of Chemistry Research Funds effective May 31, 1965

Bernard E Reilly Research Fellow Microbiology Research Funds effective June 30, 1965

George Skaff Research Fellow Pediatrics Research Funds effective June 30, 1965

Shirley P Lake Wadena County Home Agent Instructor Agricultural Extension Service effective June 28, 1965

Sharon A Murphy South St Louis County Home Agent Instructor Agricultural Extension Service effective May 24, 1965

Sonia R Overmoen Home Agent Instructor Agricultural Extension Service effective June 30, 1965

Susan E Toth Teaching Assistant English effective March 15, 1965

Michael E Yablonski Teaching Assistant Physiology effective March 31, 1965

Evelyne E Eichler Research Assistant Industrial Relations Center effective April 30, 1965

Helmy K G Ghobrial Research Assistant Agronomy and Plant Genetics Research Funds effective May 15, 1965

Roger Dabbah Research Assistant Dairy Industries Research Funds effective May 5, 1965

Wendell G Beardsley Research Assistant School of Forestry Research Funds effective April 30, 1965

Norman W Lemoine Research Assistant School of Forestry Research Funds effective April 30, 1965

Sheldon H King Research Assistant Electrical Engineering Research Funds effective April 15, 1965 (transferred to miscellaneous payroll)

Erhard K Kloepfel Research Assistant Anesthesiology Research Funds effective May 15, 1965

Richard L Engwall Medical Fellow Specialist University of Minnesota Hospitals effective May 31, 1965

Celia Fiennes Medical Fellow Specialist University of Minnesota Hospitals effective May 6, 1965

James C Engle Medical Fellow Specialist Surgery Research Funds effective April 30, 1965

Zwi Eyal Medical Fellow Specialist Surgery Research Funds effective May 31, 1965

Roy A Johnson Non-service Fellow Esso Research and Engineering Company Fellowship in Chemistry effective May 15, 1965

The following Dietetic Interns University of Minnesota Hospitals effective June 25, 1965

Diane J Foley
Rosemary Heer
Arlen M Long

Katherine L Paulson
Judith Solberg
Carol Ann Trautman

Ona B Andre Clerk-Typist Business Office effective May 11, 1965

Beverly J Nelson Senior Account Clerk Business Office effective May 17, 1965

Judith A Gillespie Senior Clerk-Typist Office of Civil Service Personnel effective April 23, 1965

Anastasia McCue Senior Clerk General Storehouse effective April 27, 1965 plus one month death payment allowance

Judith K Shima Senior Clerk-Typist Department of Insurance and Retirement effective April 30, 1965

Sandra K Rudman Accountant Research Contracts and Grants effective April 30, 1965

Madeline Weston Secretary Office of the Dean of Students Student Activities Bureau effective June 8, 1965

The following in the Office of Admissions and Records

		Effective Date
Thelma K Anderson	Senior Clerk-Typist	May 5, 1965
Nancy Johnston	Senior Clerk	May 7, 1965
Sharon G Nelson	Senior Clerk	May 26, 1965
Kathleen C Wagenknecht	Clerk	April 6, 1965

Helen M Fredrickson Senior Clerk-Typist Office of Admissions and Records St Paul effective June 23, 1965

The following in Student Personnel Services Duluth

		Effective Date
Judith J Pietila	Senior Clerk-Typist	April 15, 1965
Betty B Perkins	Senior Clerk-Typist	May 7, 1965
Virginia G Sundeen	Clerk-Typist	April 20, 1965

Joseph N Spaeth Automotive Mechanic Foreman Truck Service effective May 3, 1965

David C Carlsen Patrolman Department of Police effective May 14, 1965

Joanne L Lorentz Clerk-Stenographer Office of International Programs effective May 14, 1965

The following in Administration College of Liberal Arts

		Effective Date
Sherri Harding	Senior Secretary	May 7, 1965
Judith Heeter	Senior Secretary	June 25, 1965
Phyllis E Thorstad	Senior Clerk-Typist	May 11, 1965

Dianne T Brooks Senior Clerk-Typist Music effective May 5, 1965

Cheryl B Heckes Clerk-Typist Administration Institute of Technology effective April 28, 1965

Harris B Bassin Senior Laboratory Attendant School of Chemistry effective April 12, 1965

Karen M Hervin Clerk-Typist Geology and Geophysics effective May 10, 1965

Nancy L Lechnyr Senior Laboratory Technician Obstetrics and Gynecology effective June 3, 1965

Jo Ray Clark Laboratory Technician Pathology effective April 13, 1965

Annette G Lausten Senior Laboratory Technician Pathology effective May 11, 1965

Joan M Britton Senior Laboratory Technician Psychiatry and Neurology effective April 20, 1965

Yvonne C Foreman Senior Clerk-Typist Veterinary Anatomy effective June 7, 1965

Kathryn L McEnroe Student Technologist Supervisor Veterinary Pathology and Parasitology effective May 19, 1965

Judith A Rozek Secretary School of Dentistry effective May 19, 1965

Clara W Windhurst Senior Clerk-Typist Administration College of Education effective May 19, 1965

Juanita R Kling Secretary Graduate School effective May 26, 1965

Rosemary T Kriegler Secretary School of Business Administration effective April 30, 1965

The following in the University of Minnesota Hospitals

		Effective Date
Cora L Berland	General Staff Nurse	May 27, 1965
Helen T Berger	Food Service Worker	May 10, 1965
Mary E Berquist	General Staff Nurse	May 5, 1965
Mary P Billmyer	General Staff Nurse	May 17, 1965
Marilyn K Burlingame	Medical Records Typist	May 25, 1965
Bernice E Buth	Custodial Worker	May 10, 1965
Faye K Christianson	Hospital Aide	April 28, 1965
Mary G Dahlgren	Senior Clerk-Typist	April 26, 1965
Douglas T Dahlin	Stores Clerk	April 30, 1965
Antoinette Delagrave	General Staff Nurse	May 5, 1965
Thalia A Dowell	Practical Nurse	May 20, 1965
June I Eells	Hospital Aide	May 18, 1965
Sharon K Ellis	Clerk	May 4, 1965
Gladys M Erkens	Practical Nurse	May 13, 1965
Carol J Hunt	General Staff Nurse	May 28, 1965
June M Johnson	Hospital Aide	May 10, 1965
Willie Mae Johnson	Custodial Worker	May 11, 1965
Joanne L Koski	Student Technologist Supervisor	May 12, 1965
Lucille Kramer	General Staff Nurse	May 4, 1965
Jeannine McGregor	Nursing Station Assistant	May 31, 1965
Margaret H Mohs	Hospital Aide	May 19, 1965
*Joanne E Montgomery	Senior Social Worker	May 6, 1965
Judith A Nelson	Practical Nurse	May 6, 1965
Loreen M Ockwig	Senior Laboratory Technician	April 29, 1965
Gwendolyn L Oleson	General Staff Nurse	May 21, 1965
Marion J Olson	Senior Secretary	May 31, 1965
Lois Peterson	General Staff Nurse	May 3, 1965
Carmen Sauer	Residence Hall Proctor	May 13, 1965
Anna M Schwartz	Practical Nurse	April 19, 1965
Eva M Sippy	Food Service Worker	April 21, 1965
Astrid T Skatberg	General Staff Nurse	April 30, 1965
Lois Ann C Stockseth	Practical Nurse	July 7, 1965
Dick A Swanson	Hospital Orderly	April 22, 1965
Ola M Taylor	Laboratory Attendant	April 30, 1965
Esther B Thorson	Food Service Worker	May 18, 1965

		Effective Date
Wanda M Wentworth	Nursing Station Assistant	May 6, 1965
Carol R Yessak	Operating Room Technician	May 10, 1965

• Deceased

Doris B Schroeder Secretary Minnesota School Mathematics and Science Center effective June 11, 1965

Karen R Edlund Senior Clerk Evening Classes effective April 27, 1965

Richard T Stevens Program Supervisor KUOM Department of Radio and Television effective June 30, 1965

The following in Audio-Visual Extension

		Effective Date
Helen K Johnson	Clerk-Typist	May 14, 1965
Betty Lou Kahout	Principal Clerk Trainee	June 2, 1965
Lucy L Larson	Clerk-Typist	May 14, 1965

The following in Agricultural Extension Service

		Effective Date
Naomi B Carlson	Senior Clerk-Typist	June 18, 1965
Donna A Knight	Account Clerk	May 4, 1965
Violet M Laukkonen	Senior Clerk-Typist	May 6, 1965
Marilyn B Lewis	Senior Clerk-Typist	April 30, 1965
Claudette D Lynch	Senior Clerk-Typist	May 14, 1965

Sandra K Dahlman Clerk State-Wide Testing Program effective May 4, 1965

Walter J Bellin Library Assistant Library effective May 15, 1965

The following in Plant Services

		Effective Date
Felton Brown	Building Caretaker	April 23, 1965
• Ralph E Hays	Building Caretaker	June 30, 1965
William R Robinson	Building Caretaker	April 28, 1965
Boleslavs J Trulis	Building Caretaker	April 28, 1965

• Transferred to miscellaneous payroll

Deane G Erickson Delivery Service Driver St Paul Campus General Service and Maintenance effective May 17, 1965

Rhoda A Reighard Senior Clerk-Typist St Paul Campus General Service and Maintenance effective April 30, 1965

George H Rhoda Building Caretaker Plant Services Duluth effective April 30, 1965

Lorraine Williams Assistant Cook Shevlin Hall Cafeteria effective April 21, 1965

Sylvia R Fredrickson Cook Cafeteria Duluth effective April 15, 1965

Ruth M Boswell Senior Secretary Student Unions Coffman Memorial Union effective May 14, 1965

Ted Kaul Principal Clerk Student Unions Coffman Memorial Union effective May 28, 1965

Elizabeth A Kurtenbach Practical Nurse University Health Service effective June 16, 1965

Judith A Gardner Dental Hygienist University Health Service effective May 28, 1965

Gail J Burch Dental Hygienist University Health Service effective May 6, 1965

Donald C Christopherson Central Duplicating Services Supervisor Central Duplicating and Addressograph Service effective May 20, 1965

C Carin Hill Clerk Central Duplicating and Addressograph Service effective May 5, 1965

Carol A Curry Clerk Department of Mimeograph and Bulletins effective May 3, 1965

Patricia M Jackson Key Punch Supervisor Agricultural Experiment Station Research Funds effective April 28, 1965 (deceased April 20, 1965)

Elba T Gros Senior Laboratory Technician School of Chemistry Research Funds effective May 31, 1965

Thomas A Brasseur Engineering Assistant School of Physics Research Funds effective April 30, 1965

Robert B F Nelson Electronics Mechanic School of Physics Research Funds effective April 30, 1965

Dianne M Crandall Laboratory Technologist Astronomy Research Funds effective April 30, 1965

Michael R Coscio, Jr Assistant Scientist Geology and Geophysics Research Funds effective May 26, 1965

Donald J Ziebart Experimental Plot Supervisor Agronomy and Plant Genetics Research Funds effective May 17, 1965

Eliot R Marhenke Junior Scientist Anatomy Research Funds effective April 2, 1965

Judith K Mauli Junior Scientist Medicine Research Funds effective April 21, 1965

Robert G Sandberg Associate Scientist Pathology Research Funds effective May 13, 1965

Katherine D Pih Junior Scientist Pediatrics Research Funds effective May 31, 1965

Alberta B Neal Laboratory Technologist Physiology Research Funds effective May 10, 1965

In Chun Chang Junior Scientist Physiology Research Funds effective June 30, 1965

Judith A Thyne Senior Clerk-Typist School of Public Health Research Funds effective May 13, 1965

Don E Battles Junior Scientist Surgery Research Funds effective June 16, 1965

Arthur T Anderson Laboratory Animal Attendant Surgery Research Funds effective April 5, 1965

Jean M Kreykes Senior Laboratory Technician Surgery Research Funds effective April 13, 1965 (transferred to miscellaneous payroll)

Endre M Tarjan Associate Scientist Laboratory Medicine Research Funds effective June 2, 1965

Mary C Reimann Secretary Radiology Research Funds effective May 14, 1965

The following in Physical Medicine and Rehabilitation Research Funds

		Effective Date
Barbara L Barnett	Senior Clerk-Typist	April 22, 1965
Beulah M Hendrickson	Senior Clerk-Typist	May 27, 1965
Mary J Jensen	Senior Laboratory Technician	June 2, 1965
Barbara R Wilhelm	Physical Therapy Aide	May 24, 1965

Henry B Clark, III Laboratory Technologist College of Pharmacy Research Funds effective March 31, 1965

Betty S Larson Dental Clinic Attendant School of Dentistry Research Funds effective March 17, 1965

LaVerne I Salm Secretary Graduate School Research Funds effective May 24, 1965

Eula J McKern Senior Clerk-Typist Office of Civil Defense Research Fund effective April 22, 1965

Appointments

Donald L Graf as Professor Geology and Geophysics beginning September 16, 1965 at the rate of \$13,500 Term B

Richard S Caldecott continuation of appointment as Professor Agronomy and Plant Genetics without salary July 1, 1965 to June 30, 1966

Ernest H Rinke continuation of appointment as Professor Agronomy and Plant Genetics without salary July 1, 1965 to June 30, 1966

Vernon W Ruttan as Professor and Head Agricultural Economics beginning August 1, 1965 at the rate of \$21,000 Term A

Robert F Holt, Sr continuation of appointment as Professor Soil Science without salary July 1, 1965 to June 30, 1966

Cornelius A Van Doren continuation of appointment as Professor Soil Science without salary July 1, 1965 to June 30, 1966

Richard J Clendenen as Professor Interdisciplinary Training Program for Control and Prevention of Crime and Delinquency beginning September 1, 1965 at the rate of \$18,000 Term A

Carlos F Diaz as Associate Professor Economics beginning September 16, 1965 at the rate of \$12,000 Term B

George R Rapp, Jr, as Associate Professor Geology and Geophysics beginning September 16, 1965 at the rate of \$10,600 Term B

John B Rowell continuation of appointment as Associate Professor Plant Pathology and Physiology without salary July 1, 1965 to June 30, 1966

Michael Salovesh as Assistant Professor Anthropology and Social Science Program September 16, 1965 to June 15, 1967 at the rate of \$8,000 Term B

William S Bennett, Jr as Assistant Professor Sociology September 16, 1965 to June 15, 1967 at the rate of \$8,500 Term B

Scott G McNall as Assistant Professor Sociology September 16, 1965 to June 15, 1967 at the rate of \$8,250 Term B

William L Zwerman as Assistant Professor Sociology September 16, 1965 to June 15, 1967 at the rate of \$8,250 Term B

Lawrence L Lee as Assistant Professor Aeronautics and Engineering Mechanics September 16, 1965 to June 15, 1967 at the rate of \$8,000 Term B

Gordon C Marten continuation of appointment as Assistant Professor Agronomy and Plant Genetics without salary July 1, 1965 to June 30, 1966

The following continuations of appointment as Assistant Professors Plant Pathology and Physiology without salary July 1, 1965 to June 30, 1966

Lucas Calpouzos
Fred I Frosheiser

Bill J Roberts
Donald M Stewart

Raymond E Allmaras continuation of appointment as Assistant Professor Soil Science without salary July 1, 1965 to June 30, 1966

Charles E Clapp, Jr continuation of appointment as Assistant Professor Soil Science without salary July 1, 1965 to June 30, 1966

Johng K Lim as Research Associate Agronomy and Plant Genetics Research Funds June 1-30, 1965 at the rate of \$7,536 Term AT

Lowell P Bush continuation of appointment as Research Associate Plant Pathology and Physiology Research Funds June 1-30, 1965 at \$667 Term CT (\$8,000 A rate)

Richard E Jones continuation of appointment as Lecturer Electrical Engineering without salary July 1, 1964 to June 30, 1965

John Love continuation of appointment as Lecturer Physiology March 16 to June 30, 1965 at \$2,958 Term CT (\$10,000 A rate)

Clare C Hamilton continuation of appointment as Lecturer Veterinary Bacteriology and Public Health without salary July 1, 1964 to June 30, 1965

Jean R Eckerly as Instructor Medicine with salary paid directly by Hennepin County General Hospital July 1, 1965 to June 30, 1966

George E Kitzmiller as Instructor Medicine with salary paid directly by Hennepin County General Hospital July 1, 1965 to June 30, 1966

Fred L Shapiro as Instructor Medicine with salary paid directly by Hennepin County General Hospital July 1, 1965 to June 30, 1966

Thomas O Swallen as Clinical Instructor Laboratory Medicine without salary May 16 to June 30, 1965

Edward W Posey as Instructor Psychiatry and Neurology with salary paid directly by Veterans Administration Hospital July 1, 1965 to June 30, 1966

James R Folske as Clinical Instructor School of Dentistry March 16 to June 15, 1965 at the rate of \$500 Term BH10 (\$5,000 B rate)

Renee E Goldman as Research Fellow Sociology and Research Funds May 1 to June 30, 1965 at \$1,333 Term CX (\$8,000 A rate)

Eugene M Stearns, Jr as Research Fellow Hormel Institute May 1 to June 30, 1965 at the rate of \$6,667 Term AT

Takao Takahashi as Research Fellow Biochemistry Institute of Agriculture Research Funds May 24 to June 30, 1965 at the rate of \$6,667 Term AT

Suresh C Srivastava continuation of appointment as Research Fellow Entomology Fisheries and Wildlife Research Funds June 1-30, 1965 at \$556 Term CT (\$6,667 A rate)

Timothy C Hall as Research Fellow Horticultural Science Research Funds May 3 to June 30, 1965 at the rate of \$7,500 Term AT

John P Curran as Research Fellow Psychiatry and Neurology Research Funds for 1965-66 at \$6,000 Term AHT50 (\$12,000 A rate)

John H Powers continuation of appointment as Research Fellow Psychiatry and Neurology Research Funds May 1 to June 30, 1965 at \$222 Term CHT20 (\$6,667 A rate)

Vaughn L Larson continuation of appointment as Research Fellow Veterinary Medicine and Clinics Research Funds May 1 to June 30, 1965 at \$1,250 Term CT (\$7,500 A rate)

Shiv K Kundra as Research Fellow Division of Science and Mathematics Duluth Research Funds June 16 to June 30, 1965 at the rate of \$5,834 Term AHT88 (\$6,667 A rate)

Donald B Siniff continuation of appointment as Research Fellow Museum of Natural History Research Funds May 16 to June 30, 1965 at \$792 Term CHT95 (\$6,667 A rate)

Josephine P Bell as Teaching Assistant Library School May 1 to June 15, 1965 at \$367 Term CHX50

Arla M McNeff continuation of appointment as Teaching Assistant School of Home Economics for the spring quarter of 1964-65 at \$733 Term CHT50

Otto R Wirgau as Teaching Assistant General Education April 16 to June 15, 1965 at \$244 Term CH25

Nicholas C Aliotti as Teaching Assistant Educational Psychology April 1 to June 15, 1965 at the rate of \$1,100 Term BH25

Mustafa Dilbur as Teaching Assistant School of Business Administration April 16 to June 15, 1965 at \$244 Term CH25

Joseph L Spurrier as Teaching Assistant School of Business Administration April 16 to June 15, 1965 at \$257 Term CH26

Bryan W Finnigan as Teaching Assistant Evening Classes for the spring quarter of 1964-65 at \$367 Term CH25

Ayten A Imamoglu continuation of appointment as Research Assistant Pediatrics and Research Funds May 1 to June 30, 1965 at \$558 Term CHT57

Louis W Kutcher, Jr continuation of appointment as Research Assistant Sociology St Paul Campus Research Funds June 16-30, 1965 at \$242 Term CT

Dario Menanteau continuation of appointment as Research Assistant Sociology St Paul Campus Research Funds June 16-30, 1965 at \$242 Term CT

William F Schweiker continuation of appointment as Research Assistant Sociology St Paul Campus Research Funds June 16-30, 1965 at \$242 Term CT

Andrew B Bond continuation of appointment as Research Assistant Biochemistry Institute of Agriculture Research Funds April 1 to June 30, 1965 at \$726 Term CHT50

Rosemary M Quinn as Research Assistant History Research Funds for the spring quarter of 1964-65 at \$400 Term CHT37

Charles Russell, Jr continuation of appointment as Research Assistant Zoology Research Funds May 1 to June 30, 1965 at \$484 Term CHT50

Ruben Jacobsohn as Research Assistant Agronomy and Plant Genetics Research Funds May 1 to June 30, 1965 at the rate of \$2,904 Term AHT50

Barat S Rao continuation of appointment as Research Assistant Poultry Science Research Funds May 1 to June 30, 1965 at \$484 Term CHT50

Joseph J Ferretti continuation of appointment as Research Assistant Pediatrics Research Funds June 1-30, 1965 at \$242 Term CHT50

Kay R Joswick as Administrative Fellow Office of the Dean of Students Bureau of Student Loans and Scholarships March 16-31 and June 16-30, 1965 at the rate of \$5,866 Term A and April 1 to June 15, 1965 at the rate of \$4,400 Term AH75

Hugh A Fitzgerald as Administrative Fellow Administration Institute of Agriculture May 3 to June 30, 1965 at the rate of \$2,933 Term AH50

John A Kelly as Clinical Preceptor School of Public Health without salary July 1, 1965 to June 30, 1966

Rolland E Wick as Clinical Preceptor School of Public Health without salary July 1, 1965 to June 30, 1966

Richard B Moore continuation of appointment as Medical Fellow Medicine without salary January 1 to June 30, 1965

Larry P Elliott as Medical Fellow Radiology with salary paid directly by Miller Hospital July 1 to December 31, 1965

Charles B Lundquist as Medical Fellow Radiology with salary paid directly by the Veterans Administration Hospital July 1 to December 31, 1965

Richard J Soderberg as Medical Fellow Radiology with salary paid directly by the Veterans Administration Hospital July 1 to December 31, 1965

The following as Medical Fellows Radiology with salary paid directly by the Veterans Administration Hospital July 1, 1965 to June 30, 1966

Robert D Bugby
Donald D Dahlstrom
William N Kinney
Henry D Knudsen
Ronald L LaBelle
Stefan D Laxdal
James D MacGibbon
Donald G Marsh
James R McDougall

Duane G Monson
Murray J Mylrea
James Y Nakamura
Edward V Staab
Gerald T Telander
Vernon A Vix
Luther O Wigdahl
John M Wolff
Harry C Walker, Jr

Charlotte M Adams as Senior Clerk-Typist Office of the President May 13 to June 30, 1965 at the rate of \$3,504 Term A

Karen Corgard as Senior Clerk-Typist Office of the President May 24 to June 30, 1965 at the rate of \$3,504 Term A

Nancy E Classen as Clerk Business Office May 20 to June 30, 1965 at the rate of \$2,772 Term A

Lindsay A Forsberg as Clerk Business Office May 19 to June 30, 1965 at the rate of \$2,772 Term A

Margaret P Soderlind as Senior Secretary Business Office May 27 to June 30, 1965 at the rate of \$4,104 Term A

Grace E Anderson as Clerk-Typist Office of Civil Service Personnel June 2-30, 1965 at the rate of \$2,880 Term A

Judith A Logan as Senior Clerk-Typist Office of Civil Service Personnel May 3 to June 30, 1965 at the rate of \$3,504 Term A

Randi L Nelson as Secretary Office of University Attorney May 3 to June 30, 1965 at the rate of \$3,648 Term A

Florence B Engstrom as Clerk General Storehouse April 21 to June 30, 1965 at the rate of \$2,772 Term A

Mary L Anderson as Senior Clerk-Typist Department of Insurance and Retirement May 1 to June 30, 1965 at the rate of \$3,504 Term A

Joan R Bourasa as Secretary Office of the Assistant to the Vice President for Educational Relationships May 25 to June 30, 1965 at the rate of \$3,648 Term A

David J Holets as Accountant Business Office May 3 to June 30, 1965 at the rate of \$5,844 Term A

Margaret M McLeod as Clerk Office of the Dean of Students Student Counseling Bureau May 14 to June 30, 1965 at the rate of \$2,772 Term A

Margaret A Peterson as Transcribing Machine Operator Office of the Dean of Students Student Counseling Bureau April 19 to June 30, 1965 at the rate of \$3,120 Term A

The following in the Office of Admissions and Records from beginning dates as shown to June 30, 1965 Term A

		Beginning Date	Annual Salary
Mary Jo Fischer	Clerk	April 19, 1965	\$2,772
Eva H Kish	Clerk	June 1, 1965	2,772
Mary Maher	Clerk-Typist	May 6, 1965	2,880
Doris S Morem	Clerk	June 1, 1965	2,772
Chung Yi Park	Clerk-Typist	April 27, 1965	2,880
Harriet S Parson	Clerk	April 19, 1965	3,000
Donna J Rengstorff	Clerk	June 1, 1965	2,772
Nancy A Satter	Clerk	April 26, 1965	2,772
Marilyn T Schneider	Senior Clerk-Typist	June 1, 1965	3,504
Patricia M Woods	Clerk	June 1, 1965	2,772

Hazel A Hanson as Senior Clerk-Typist Student Personnel Services Duluth May 10 to June 30, 1965 at the rate of \$3,504 Term A

Annie M Vail as Senior Clerk-Typist Student Personnel Services Duluth April 19 to June 30, 1965 at the rate of \$3,504 Term A

Raymond E Juengel as Automotive Mechanic Truck Service May 24 to June 30, 1965 at the rate of \$5,400 Term A

Charles J Santha as Senior Laborer Truck Service May 10 to June 30, 1965 at the rate of \$3,792 Term A

The following as Patrolmen Department of Police May 3 to June 30, 1965 at the rate of \$5,616 Term A

Roger A Gates	Kenneth E Severson
Charles F Green	Manley A Thorson
Robert W Mildnerberger	

Nancy L Bryant as Clerk-Typist Administration College of Liberal Arts May 10 to June 30, 1965 at the rate of \$2,880 Term A

Sharon A Oletzke as Clerk-Typist Geography May 14 to June 30, 1965 at the rate of \$2,880 Term A

Lenora V Dennis as Senior Clerk-Typist Speech and Theatre Arts April 26 to June 30, 1965 at the rate of \$3,504 Term A

Marilyn R Horvei as Clerk-Typist Zoology and Botany May 3 to June 30, 1965 at the rate of \$2,880 Term A

Michael L Johnston as Senior Laboratory Attendant School of Chemistry May 17 to June 30, 1965 at the rate of \$3,948 Term A

Jeanne A Butler as Clerk-Typist Geology and Geophysics May 1 to June 30, 1965 at the rate of \$2,880 Term A

Klara Gyorky as Senior Laboratory Technician Trainee Psychiatry and Neurology April 26 to June 30, 1965 at the rate of \$3,240 Term AT

Granville O McGee continuation of appointment as Senior Laboratory Animal Attendant Psychiatry and Neurology and Research Funds June 1-30, 1965 at \$356 Term CT (\$4,272 A rate)

Janis K Tietz as Senior Secretary Educational Psychology April 26 to June 30, 1965 at the rate of \$3,948 Term A

ArRita L Sykes as Clerk-Typist Physical Education for Men April 21 to June 30, 1965 at the rate of \$2,880 Term A

Paula M Grivna as Clerk-Typist Graduate School April 28 to June 30, 1965 at the rate of \$2,880 Term A

Karen R Holmberg as Senior Clerk-Typist School of Business Administration May 1 to June 30, 1965 at the rate of \$3,504 Term A

Linda M Welch as Secretary School of Business Administration May 3 to June 30, 1965 at the rate of \$3,648 Term A

Patricia Juettner as Clerk-Typist Department of Military Science May 17 to June 30, 1965 at the rate of \$2,880 Term A

The following in the University of Minnesota Hospitals from beginning dates as shown to June 30, 1965 Term A

		Beginning Date	Annual Salary
Betty R Anderson	General Staff Nurse	June 1, 1965	\$4,992
Veronica Bienek	Food Service Worker	April 26, 1965	2,880
Margaret L Boettcher	Practical Nurse	May 3, 1965	3,648
Vernon O Bragg	Hospital Orderly	May 10, 1965	3,372
Michael J Brantl	Hospital Orderly	May 10, 1965	3,372
Erna Braun	Food Service Worker	April 19, 1965	2,880
Janet L Burnett	General Staff Nurse	June 1, 1965	4,992
Elaine E Debele	Senior Clerk-Typist	May 3, 1965	3,504
David L Dwinell	Hospital Orderly	April 19, 1965	3,372
Sharon A Frang	General Staff Nurse	June 1, 1965	4,992
Hadley R Gilbertson	Hospital Orderly	April 26, 1965	3,372
Sharon A Hagstrom	Clerk	June 1, 1965	2,772
Dianne A Halland	General Staff Nurse	April 19, 1965	4,992
Sandra L Havrith	Hospital Aide	April 5, 1965	3,120
Gail A Hei	Senior Clerk-Typist	May 20, 1965	3,504
Denesse E Hurst	Nursing Station Assistant	May 16, 1965	3,240
Elaine K Iverson	Clerk	May 3, 1965	2,772
Marjorie E Jarvis	Hospital Aide	April 26, 1965	3,120
Jeanne M Kiley	Student Technologist		
	Supervisor	May 17, 1965	5,616
Gery D Knoshal	Hospital Orderly	May 18, 1965	3,372
Ingrid A Koch	Student Technologist		
	Supervisor	April 26, 1965	5,616
Nancy L Koester	Food Service Worker	June 14, 1965	2,880
Stephen C Larson	Hospital Orderly	May 5, 1965	3,372
Dennis J Lyngstad	Hospital Orderly	April 26, 1965	3,372
Georgia M McKinney	Custodial Worker	May 20, 1965	2,880
Carol M Michalov	Hospital Aide	April 12, 1965	3,120
Carol-Lynn L Miller	Practical Nurse	April 19, 1965	3,648
Mary Ann Mitchem	Food Service Worker	April 26, 1965	2,880
Patricia Mumm	General Staff Nurse	May 1, 1965	4,992
Edward M Novick	Hospital Orderly	April 26, 1965	3,372
Trudy A Nyberg	Clerk	April 26, 1965	2,772
Jane M O'Connor	General Staff Nurse	June 1, 1965	4,992
Barbara A Rogers	Practical Nurse	April 19, 1965	4,104

		Beginning Date	Annual Salary
Rosella C Sautbine	Food Service Worker	May 3, 1965	2,880
Elaine L Solie	Food Service Worker	April 19, 1965	2,880
Barbara C Sonies	Speech Pathologist	April 14, 1965	6,564
Leonard W Stekly	Hospital Orderly	April 26, 1965	3,372
Susan J Sturley	General Staff Nurse	April 19, 1965	4,992
Maxine D Swanson	Food Service Worker	May 24, 1965	2,880
Ina V Thonvold	Hospital Aide	May 3, 1965	3,120
Karen J Tilley	X-Ray Technician	May 26, 1965	4,104
Monica M Tousignant	Senior Clerk-Typist	May 10, 1965	3,504
Carol J VanOverbeke	Food Service Worker	June 7, 1965	2,880
Joann T Wimmer	Clerk	May 10, 1965	2,772

Jeanny A Kuczek as Medical Records Librarian University of Minnesota Hospitals June 1-30, 1965 at the rate of \$5,196 Term AT

Birgitta E Troye as Practical Nurse University of Minnesota Hospitals April 19 to June 30, 1965 at the rate of \$3,648 Term AX

Patrick W Costigan as Library Assistant Library May 17 to June 30, 1965 at the rate of \$4,272 Term A

James Guilfoile as Library Assistant Library April 23 to June 30, 1965 at the rate of \$4,272 Term A

Roger E Petterson as Senior Clerk Library April 26 to June 30, 1965 at the rate of \$3,372 Term A

Melvin H Doehling as Senior Laborer Animal Husbandry Research Funds April 12 to June 30, 1965 at the rate of \$3,792 Term AT

Howard C Wolkow as Senior Laborer Agricultural Experiment Station Rosemount April 16 to June 30, 1965 at the rate of \$3,792 Term A

Thomas H Madson as Laboratory Technologist Hormel Institute June 1-30, 1965 at the rate of \$5,196 Term AT

Henry J Wolf as Laboratory Technician Hormel Institute May 1 to June 30, 1965 at the rate of \$3,240 Term A

Patricia A Smith as Clerk-Typist Plant Services May 3 to June 30, 1965 at the rate of \$2,880 Term A

John A Kurimay as Window Washer Plant Services April 22 to June 30, 1965 at the rate of \$3,948 Term A

Gerald J Stocke as Building Caretaker Plant Services May 1 to June 30, 1965 at the rate of \$3,948 Term A

Frances M Campbell as Senior Clerk-Typist Cafeteria Duluth April 19 to June 15, 1965 at the rate of \$2,628 Term B

Violet G Justice as Senior Secretary Student Unions Coffman Memorial Union May 13 to June 30, 1965 at the rate of \$3,948 Term A

Valerie R Suppes as Practical Nurse University Health Service May 17 to June 30, 1965 at the rate of \$3,504 Term A

Mary Ann Wallace as Clerk Department of Mimeograph and Bulletins May 10 to June 30, 1965 at the rate of \$2,772 Term A

John E Olson as Laboratory Animal Attendant Animal Hospital April 27 to June 30, 1965 at the rate of \$3,648 Term A

Susan D Nelson as Clerk-Stenographer School of Social Work Research Funds May 3 to June 30, 1965 at the rate of \$3,120 Term AT

Ronald R Dullum as Senior Laboratory Machinist Trainee School of Physics Research Funds May 11 to June 30, 1965 at the rate of \$4,272 Term AT

Glenn D Lind as Senior Laboratory Machinist Trainee School of Physics Research Funds April 26 to June 30, 1965 at the rate of \$5,196 Term AT

Janet E Jensen as Clerk-Stenographer Agronomy and Plant Genetics Research Funds May 3 to June 30, 1965 at the rate of \$3,120 Term AT

Diane A Riesgraf as Chemist Dairy Industries Research Funds June 16-30, 1965 at the rate of \$5,616 Term AT

William Hambley continuation of appointment as University Administrative Trainee Administration College of Medical Sciences Research Funds May 1-13, 1965 at \$191 Term CT (\$5,400 A rate); terminated

Muriel Gavin as Senior Laboratory Technician Trainee Otolaryngology Research Funds April 19 to June 30, 1965 at the rate of \$3,000 Term AT
Carrie A Danson as Laboratory Attendant Pathology Research Funds May 7 to June 30, 1965 at \$416 Term CT (\$2,772 A rate)

Betty A Yaffe as Laboratory Technician Trainee Pathology and Pediatrics Research Funds April 19 to June 30, 1965 at \$614 Term CT (\$3,000 A rate)

Shelly M Filip as Senior Clerk-Typist Pediatrics Research Funds May 3 to June 30, 1965 at \$584 Term CT (\$3,504 A rate)

Andrea M Gillund as General Staff Nurse Pediatrics Research Funds June 1-30, 1965 at \$416 Term CT (\$4,992 A rate)

Margaret E Horsnell as Laboratory Technologist Pediatrics Research Funds June 16-30, 1965 at \$217 Term CT (\$5,196 A rate)

Marlys D Krumwiede as Laboratory Technician Pediatrics Research Funds April 30 to June 30, 1965 at \$452 Term CT (\$3,240 A rate)

Geraldine M Swanson as Senior Laboratory Technician Trainee Pediatrics Research Funds May 5 to June 30, 1965 at \$513 Term CT (\$3,240 A rate)

Mary Lou Walker as Laboratory Attendant Pediatrics Research Funds April 26 to June 30, 1965 at \$515 Term CT (\$2,772 A rate)

Mary Lu Zimmer continuation of appointment as Senior Laboratory Technician Pediatrics Research Funds June 1-30, 1965 at \$342 Term CT (\$4,104 A rate)

Kathryn J Copsey as Laboratory Technologist Pharmacology Research Funds April 20 to June 30, 1965 at the rate of \$5,196 Term AT

Don W Shoeman as Chemist Pharmacology Research Funds April 22 to June 30, 1965 at the rate of \$6,072 Term AT

Jane I Simon as Senior Clerk-Typist Physiology Research Funds April 20 to June 30, 1965 at \$703 Term CT (\$3,504 A rate)

Catherine A Lawrence continuation of appointment as Secretary School of Public Health Research Funds June 1-30, 1965 at \$316 Term CT (\$3,792 A rate)

John W Borner as Electronics Mechanic Surgery Research Funds May 16 to June 30, 1965 at \$675 Term CT (\$5,400 A rate)

May V Collin continuation of appointment as Junior Scientist Surgery Research Funds May 1 to June 30, 1965 at \$1,012 Term CT (\$6,072 A rate)

Gregory H Foley as Principal Laboratory Attendant Surgery Research Funds April 16 to June 30, 1965 at \$1,040 Term CT (\$4,992 A rate)

David I Grigg as Senior Laboratory Animal Attendant Surgery Research Funds May 1 to June 30, 1965 at \$684 Term CT (\$4,104 A rate)

Nancy L Jacobson as Laboratory Technologist Surgery Research Funds April 15 to June 30, 1965 at \$1,102 Term CT (\$5,196 A rate)

Sylvester Landrum as Senior Laboratory Animal Attendant Surgery Research Funds May 16 to June 30, 1965 at \$555 Term CT (\$4,440 A rate)

Barbara J McAllister as Clerk-Stenographer Surgery Research Funds May 16 to June 30, 1965 at \$390 Term CT (\$3,120 A rate)

Gary A Pumplun as Laboratory Animal Attendant Surgery Research Funds April 12 to June 30, 1965 at \$815 Term CT (\$3,648 A rate)

Anne M Turner as Laboratory Technician Surgery Research Funds May 10 to June 30, 1965 at \$473 Term CT (\$3,240 A rate)

Carole S Fredrickson as Senior Clerk-Typist Psychiatry and Neurology Research Funds May 3 to June 30, 1965 at \$584 Term CT (\$3,504 A rate)

Jeanne K Johnson as Clerk-Typist Veterinary Medicine Research Funds April 19 to June 30, 1965 at \$589 Term CT (\$2,880 A rate)

Doris F Laine as Clerk-Typist Veterinary Medicine and Clinics Research Funds May 10 to June 30, 1965 at the rate of \$2,880 Term AT

Julie A Proulx continuation of appointment as Laboratory Attendant Veterinary Bacteriology and Public Health Research Funds May 1 to June 30, 1965 at \$462 Term CT (\$2,772 A rate)

Dona M Sheldon continuation of appointment as Laboratory Technician Veterinary Medicine and Clinics Research Funds May 1 to June 30, 1965 at \$540 Term CT (\$3,240 A rate)

Julia Kung continuation of appointment as Laboratory Technologist School of Dentistry Research Funds May 1 to June 30, 1965 at \$900 Term CTX (\$5,400 A rate)

Kathleen Burns as Clerk-Typist Project Social Studies May 13 to June 30, 1965 at the rate of \$2,880 Term AT

Melvin E Sunquist as Laborer Museum of Natural History Research Funds May 5 to June 30, 1965 at the rate of \$3,240 Term AT

Barbara A Meyer as Senior Clerk-Typist Office of Civil Defense April 12 to June 30, 1965 at the rate of \$3,504 Term AT

Delores H Huebner as Clerk-Typist Office of Civil Defense April 27 to June 30, 1965 at the rate of \$2,880 Term AT

Special Appointments

Anne D Pick as Research Associate Institute of Child Development Research Funds June 16 to August 31, 1965 at \$4.10 per hour (husband Herbert L Pick, Jr Associate Professor Institute of Child Development Term B)

Kazimierz Wasylik as Research Fellow Geology and Geophysics Research Funds May 1 to June 30, 1965 at \$333 per month for 60% time (wife Krystyna Wasylikowa Research Fellow Geology and Geophysics Research Funds Term AT)

Margaret P Bogle continuation of appointment as Teaching Assistant Botany June 16-30, 1965 at \$2.82 per hour (husband A Linn Bogle Teaching Associate Botany Term BH50)

Earl E Smith, Jr as Building Caretaker Plant Services beginning March 10, 1965 at \$316 per month (brother-in-law Henry Lacy Building Caretaker Plant Services Term A)

Janet F Caroon Evans student continuation of appointment as Laboratory Attendant Pediatrics Research Funds beginning April 1, 1965 at \$1.33 per hour (married to Charles Evans student Laboratory Technologist Pediatrics Research Funds hourly rate)

Promotions and Transfers

Willard W Cochrane from Professor Agricultural Economics at \$21,000 Term A to Dean of International Programs and Professor of Agricultural Economics at the rate of \$25,000 Term A beginning June 16, 1965

Paul C Rosenbloom Professor Mathematics and Director Minnesota School Mathematics and Science Center at \$18,500 Term B to serve as Professor Mathematics and Co-Director Minnesota School Mathematics and Science Center without change in salary rate or term June 1-15, 1965 and to continue as Co-Director July 1 to September 15, 1965

Fred E Lukermann Associate Professor and Chairman Geography at \$9,500 Term B to serve as Associate Professor NDEA Summer Institute for 33% of time without change in salary rate or term for the spring quarter of 1964-65

James H Wertz, Jr Associate Professor Physics at \$10,700 Term B to serve in addition as Acting Director Minnesota School Mathematics and Science Center without change in salary rate or term June 1-15, 1965 and to continue as Acting Director July 1, 1965 until Director is appointed

Warren G Meyer Associate Professor General Education at \$12,000 Term B to serve as Associate Professor USOE Economic Competencies for

Young Workers for 12% of time without change in salary rate or term April 16 to June 15, 1965

Clifford L. Wilcox from Associate Professor and Extension, Dairyman Dairy Husbandry and Agricultural Extension Service at \$11,200 Term A to Associate Professor Superintendent Agricultural Experiment Station—Rosemount at the rate of \$12,500 plus residence Term A beginning July 1, 1965

Robert N Andersen from Assistant Professor Agronomy and Plant Genetics without salary July 1, 1964 to June 30, 1965 to Associate Professor July 1, 1965 to June 30, 1966

Verne E Comstock from Assistant Professor Agronomy and Plant Genetics without salary July 1, 1964 to June 30, 1965 to Associate Professor July 1, 1965 to June 30, 1966

John G Geier, Jr from Associate Professor Rhetoric at \$3,125 Term CX (\$12,500 A rate) April 1 to June 30, 1965 to Assistant Professor at the rate of \$8,041 Term B September 16, 1965 to June 15, 1967

Bernard Goott from Assistant Professor Surgery with salary paid directly by the Veterans Administration Hospital to Clinical Assistant Professor without salary April 17 to June 30, 1965

Ronald E LaBelle from Clinical Assistant Professor School of Dentistry at the rate of \$3,000 Term BH40 (\$7,500 B rate) December 16, 1964 to June 15, 1965 to Assistant Professor at the rate of \$12,600 Term A July 1, 1965 to June 30, 1967

Ernest J Pavlock from Lecturer School of Business Administration at \$9,500 Term B to Assistant Professor without change in salary rate or term May 6, 1965 to June 15, 1967

Hugo F Sonnenschein Assistant Professor Economics Research Funds at \$9,000 Term BX to serve as Assistant Professor University of Minnesota Universidad de los Andes economics project at \$5,400 Term CX (\$14,400 A rate) May 1 to September 15, 1965

Ronald P Strand Lecturer General Education at \$2,600 Term CT (\$7,800 B rate) for the spring quarter of 1964-65 to serve as Lecturer USOE Economic Competencies for Young Workers for 25% of time without change in salary rate or term April 16 to June 15, 1965

Seymour Handler from Clinical Instructor Pathology without salary to Clinical Instructor Pathology and Laboratory Medicine without salary July 1, 1964 to June 30, 1965

Theodore A Peterson from Instructor Surgery with salary paid directly by the Hennepin County General Hospital to Clinical Instructor Surgery without salary January 1 to June 30, 1965

James F Pohrilla from Instructor Physical Medicine and Rehabilitation at \$9,818 Term AX to Research Fellow without change in salary rate or term May 1 to June 30, 1965

Alton C Jensen from Teaching Associate General Education at \$3,600 Term BH75 to Instructor at \$1,667 Term CT (\$5,000 B rate) for the spring quarter of 1964-65

Kwang-Tien Shih from Research Assistant Mechanical Engineering Research Funds at \$3,267 Term BHT75 to Research Fellow at the rate of \$4,742 Term AHT80 (\$5,928 A rate) May 1 to June 30, 1965

John S Mitchell from Medical Fellow Specialist Pediatrics Research Funds at \$3,333 plus tuition and fees Term CT (\$5,000 plus tuition and fees A rate) November 1, 1964 to June 30, 1965 to Research Fellow at the rate of \$12,000 Term AT May 1 to June 30, 1965

Robert J Ertel from Junior Scientist Biochemistry College of Medical Sciences Research Funds at \$6,564 Term AT to Research Fellow at the rate of \$7,500 Term AT May 16 to June 30, 1965

Samuel L Bigger from Kittson County Associate County Agricultural Agent Instructor Agricultural Extension Service at \$313 Term CT (\$7,500 A rate) June 16-30, 1965 to West Polk County Associate County Agricul-

tural Agent Instructor at the rate of \$8,100 (\$6,400 University \$1,700 County) Term AH79 June 16-30, 1965

Kay N Klicker from South St Louis County Assistant County Home Agent Instructor Agricultural Extension Service at \$4,800 Term AT to South St Louis County Home Agent Instructor at the rate of \$6,238 (\$5,140 University \$1,098 County) Term AH82 June 1-30, 1965

Mary K Klaurens Teaching Associate General Education at \$2,400 Term BH50 to serve in addition as Teaching Associate USOE Economic Competencies for Young Workers at \$267 for 25% additional time April 16 to June 15, 1965

Nikolai-Tor Dahl from Research Assistant Economics Research Funds at \$726 Term CHX50 for the spring quarter of 1964-65 to Teaching Assistant Economics at \$733 Term CHX50 for the spring quarter of 1964-65

David G Green Research Assistant Plant Pathology and Physiology Research Funds at \$2,904 Term AHT50 to serve in addition as Teaching Assistant Plant Pathology and Physiology at \$367 for 25% time April 1 to June 30, 1965

Clyde J Hurst Research Assistant Plant Pathology and Physiology Research Funds at \$2,904 Term AHT50 to serve in addition as Teaching Assistant Plant Pathology and Physiology at \$367 for 25% time April 1 to June 30, 1965

Barbara W Gokcen from Medical Fellow University of Minnesota Hospitals at \$3,150 plus tuition and fees Term A to Medical Fellow Specialist at the rate of \$5,000 plus tuition and fees Term A June 14-30, 1965

Tracy S Page, Jr Assistant Purchasing Agent Purchasing Department at \$9,744 Term A to serve as Acting Purchasing Agent at the rate of \$10,956 Term AT April 12 to June 30, 1965

Janet J Huber from Senior Clerk Business Office at \$3,504 Term A to Senior Account Clerk at the rate of \$4,272 Term A May 16 to June 30, 1965

Karen A Markgraf from Clerk Business Office at \$2,772 Term A to Senior Clerk at the rate of \$3,372 Term A May 17 to June 30, 1965

Linda L Riebesell from Clerk Business Office at \$2,772 Term A to Senior Clerk at the rate of \$3,372 Term A May 16 to June 30, 1965

Judith L Grund from Account Clerk Office of Civil Service Personnel at \$3,792 Term A to Senior Secretary at the rate of \$3,948 Term A June 1-30, 1965

Esther M Pestka from Senior Clerk Purchasing Department at \$4,104 Term A to Office Supervisor at the rate of \$4,800 Term A June 1-30, 1965

Donna J Grandy from Senior Account Clerk Chemical Storehouse at \$5,196 Term A to Principal Clerk without change in salary rate or term January 16 to June 30, 1965

Pamela R Olson from Senior Secretary Business Office at \$4,104 Term A to Principal Secretary at the rate of \$4,272 Term A April 1 to June 30, 1965

Jeanette R Ladwig from Clerk Office of Admissions and Records at \$2,880 Term A to Senior Clerk at the rate of \$3,372 Term A May 16 to June 30, 1965

Carol J Stevenson from Clerk Office of Admissions and Records at \$2,772 Term A to Senior Clerk Trainee at the rate of \$3,240 Term A June 1-30, 1965

Grace H Harder from Clerk-Typist Office of Admissions and Records at \$2,880 Term A to Senior Clerk at the rate of \$3,372 Term A June 16-30, 1965

Janette L Johnson from Clerk-Typist Student Personnel Services Duluth at \$3,000 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A April 1 to June 30, 1965

Connie J Witherow from Account Clerk Trainee Department of University Relations at \$3,372 Term A to Account Clerk at the rate of \$3,648 Term A May 16 to June 30, 1965

Foster G Crump from Automotive Mechanic Truck Service at \$5,616 Term A to Automotive Mechanic Foreman at the rate of \$6,072 Term A May 1 to June 30, 1965

Richard C Norcutt from Senior Laborer Truck Service at \$3,948 Term A to Automotive Mechanic Trainee at the rate of \$4,620 Term A May 10 to June 30, 1965

James E Coughlin from Informational Representative News Service Duluth at \$4,620 Term A to Senior Informational Representative at the rate of \$5,616 Term A March 1 to June 30, 1965

Jean Cegla from Senior Clerk-Typist Administration College of Liberal Arts at \$3,948 Term A to Senior Secretary without change in salary rate or term May 1 to June 30, 1965

Rosemary E Nye from Clerk-Typist Office of Admissions and Records at \$2,880 Term A to Senior Clerk-Typist Administration College of Liberal Arts at the rate of \$3,504 Term A April 16 to June 30, 1965

Gerda M Subak from Senior Secretary German at \$4,800 Term A to Principal Secretary at the rate of \$4,992 Term A May 16 to June 30, 1965

Hilary A Breen from Senior Secretary Psychiatry and Neurology and Research Funds at \$3,948 Term AX to Secretary Communication Program at the rate of \$3,648 Term A April 26 to June 30, 1965

Mary Lee Griffith from Clerk-Typist Agronomy and Plant Genetics at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A April 16 to June 30, 1965

Kathleen E Webber from Senior Clerk-Typist Agricultural Extension Service at \$3,648 Term A to Senior Clerk-Typist Agronomy and Plant Genetics and Agricultural Extension Service without change in salary rate or term May 1 to June 30, 1965

Nedra Foster from Administrative Laboratory Technologist School of Public Health Laboratory of Physiological Hygiene and Research Funds at \$7,692 Term AL to Laboratory Services Coordinator at the rate of \$8,004 Term A January 1 to June 30, 1965

Gloria A Danson from Senior Laboratory Technician Veterinary Pathology and Parasitology Research Funds at \$1,368 Term CT (\$4,104 A rate) February 1 to May 31, 1965 to Senior Laboratory Technician Veterinary Pathology and Parasitology at \$171 Term CT (\$4,104 A rate) June 1-15, 1965

Earle J Hofstad from Dental Prosthetic Technician School of Dentistry at \$6,564 Term A to Dental Ceramic Technician at the rate of \$7,392 Term A January 1 to June 30, 1965

Dorothy A Kosta from Clerk-Stenographer Student Unions Coffman Memorial Union at \$3,120 Term A to Secretary Graduate School at the rate of \$3,648 Term A June 1-30, 1965

Gladys H Upham from Principal Secretary Graduate School at \$5,196 Term A to Executive Secretary at the rate of \$5,400 Term A May 16 to June 30, 1965

Marion S Munro from Principal Secretary Administration Duluth at \$4,992 Term A to Executive Secretary at the rate of \$5,196 Term A March 1 to June 30, 1965

Betty M Anneke from Senior Secretary Division of Education and Psychology Duluth at \$4,800 Term A to Principal Secretary at the rate of \$4,992 Term A March 1 to June 30, 1965

Lee J Taran from Secretary Division of Education and Psychology Duluth at \$4,440 Term A to Senior Secretary at the rate of \$4,620 Term A March 1 to June 30, 1965

Sheila M Farnan from Senior Dietitian University of Minnesota Hospitals at \$5,844 Term A to Principal Dietitian at the rate of \$6,072 Term A June 14-30, 1965

Kathryn A Hoghaug from General Staff Nurse University of Minnesota Hospitals at \$4,992 Term A to Practical Nurse at the rate of \$3,648 Term AT May 3 to June 30, 1965

Elmer J Hunziker from Pharmacist University of Minnesota Hospitals at \$7,692 Term A to Senior Pharmacist at the rate of \$8,004 Term A April 16 to June 30, 1965

Klaus Petzold Hospital Orderly University of Minnesota Hospitals at \$3,648 from Term AX to Term A May 1 to June 30, 1965

Cathryn C Theisen from Hospital Aide University of Minnesota Hospitals at \$3,372 Term A to Nursing Station Assistant at the rate of \$3,504 Term A April 27 to June 30, 1965

Carlene D Ulmer from General Staff Nurse University of Minnesota Hospitals at \$5,196 Term A to Hospital Assistant Nursing Supervisor at the rate of \$6,312 Term A May 24 to June 30, 1965

Rae Marie Wichner Secretary Physical Medicine and Rehabilitation at \$3,648 Term AT to serve as Secretary University of Minnesota Hospitals without change in salary rate or term May 1 to June 30, 1965

Margaret A Ames from Clerk-Typist State Organization Service at \$2,880 Term A to Senior Clerk-Typist Trainee at the rate of \$3,372 Term A April 16 to June 30, 1965

Joyce Riley Principal Clerk State Organization Service at \$4,620 Term A to serve as Office Supervisor at the rate of \$4,800 Term A January 25 to April 16, 1965

Patricia A Ledford from Senior Clerk-Typist Correspondence Study Instruction at \$3,648 Term A to Senior Clerk-Typist Agricultural Extension Service without change in salary rate or term May 17 to June 30, 1965

Lorraine E Levandowski from Clerk-Typist Horticultural Science at \$2,880 Term A to Senior Clerk-Typist Agricultural Extension Service at the rate of \$3,504 Term A May 1 to June 30, 1965

Diane D Ronning from Senior Clerk Dairy Production Records at \$3,504 Term A to Account Clerk Agricultural Extension Service at the rate of \$3,648 Term A May 10 to June 30, 1965

Patricia A Anderson Senior Clerk-Typist Agricultural Short Courses at \$3,648 Term AT to serve as Senior Secretary at the rate of \$3,948 Term ATX June 1-30, 1965

Eva M Klein from Senior Clerk-Typist Plant Services St Paul Campus at \$4,272 Term A to Senior Secretary Agricultural Experiment Station at the rate of \$4,440 Term A April 16 to June 30, 1965

Mauritz A Linder from Experimental Plot Supervisor Agronomy and Plant Genetics Research Funds at \$5,196 Term AT to Senior Experimental Plot Supervisor at the rate of \$5,400 Term AT April 16 to June 30, 1965

Joseph Brewer from Senior Laboratory Technician Trainee Mines Experiment Station at \$3,948 Term A to Senior Laboratory Technician at the rate of \$4,104 Term A May 1 to June 30, 1965

Walter J Carlson, Jr from Senior Laboratory Technician Trainee Mines Experiment Station at \$3,948 Term A to Senior Engineering Assistant at the rate of \$4,992 Term A April 16 to June 30, 1965

Henry A Lex from Assistant Scientist Mines Experiment Station at \$8,004 Term A to Associate Scientist at the rate of \$8,328 Term A March 16 to June 30, 1965

Jill W Burns from Senior Clerk Business Office at \$3,504 Term A to Account Clerk Plant Services at the rate of \$3,648 Term A May 17 to June 30, 1965

Patricia C Palmgren from Clerk-Typist Plant Services at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A May 3 to June 30, 1965

Patricia A Phillip from Clerk-Typist Plant Services at \$3,000 Term A to Senior Clerk-Typist Plant Services—St Paul at the rate of \$3,504 Term A May 3 to June 30, 1965

Elmer A Frobom from Gardener St Paul Campus General Service and Maintenance at \$4,272 Term A to Landscape Maintenance Supervisor St Paul Campus at the rate of \$6,072 Term A April 1 to June 30, 1965

John A Hansen Building Caretaker Plant Services Duluth at \$3,948 Term A to serve as Senior Building Caretaker at the rate of \$4,800 Term A April 16 to June 30, 1965

Richard A Swanstrom from General Mechanic Plant Services Duluth at \$4,800 Term A to Senior General Mechanic at the rate of \$5,400 Term A March 1 to June 30, 1965

Clifford R Stayton from Administrative Dietitian Cafeteria Duluth at \$6,828 Term A to Manager of Food Services Duluth at the rate of \$7,104 Term A January 1 to June 30, 1965

Susannah H Anderson from Senior Clerk Nicholson Hall Bookstore at \$3,504 Term A to Senior Stores Clerk at the rate of \$3,948 Term A March 1 to June 30, 1965

Leona M Bang from Senior Stores Clerk Nicholson Hall Bookstore at \$4,104 Term A to Principal Clerk at the rate of \$4,272 Term A March 1 to June 30, 1965

H Jeanette L Hein from Senior Clerk Nicholson Hall Bookstore at \$3,504 Term A to Cashier without change in salary rate or term March 1 to June 30, 1965

Donald M Oberg from Vending Machine Routeman Vending Machines Duluth at \$4,800 Term A to Vending Services Supervisor, Duluth at the rate of \$5,196 Term A January 1 to June 30, 1965

Eric A Rosenholm from Building Caretaker Plant Services Duluth at \$3,948 Term A to Vending Machine Routeman Vending Machines Duluth at the rate of \$4,620 Term A April 1 to June 30, 1965

Donald J Gadbow from Senior Laboratory Technician Chemical Storehouse Laboratory at \$4,104 Term A to Manufacturing Chemist Trainee at the rate of \$4,440 Term A March 1 to June 30, 1965

Betty R Blue from Clerk Central Duplicating and Addressograph Service at \$2,772 Term A to Principal Clerk at the rate of \$4,272 Term A May 5 to June 30, 1965

Harriet Johnson from Office Supervisor Central Duplicating and Addressograph Service at \$4,992 Term A to Central Duplicating Services Supervisor at the rate of \$5,616 Term A May 5 to June 30, 1965

Elaine K Hokanson from Printing Assistant Department of Mimeograph and Bulletins at \$3,792 Term A to Duplicating Services Supervisor—St Paul Trainee at the rate of \$4,440 Term A February 17 to June 30, 1965

James F Beaudry from Wringerman University Laundry at \$3,648 Term A to Washman at the rate of \$3,792 Term A April 15 to June 30, 1965

Susan K Hibben from Laundry Worker University Laundry at \$3,648 Term AL to Senior Laundry Worker at the rate of \$3,792 Term A May 1 to June 30, 1965

Helen M Hallin from Custodial Worker Sanford Hall at \$3,240 Term A to Assistant Bookbinder Bindery at the rate of \$3,372 Term A May 10 to June 30, 1965

Kathleen H Corbo from Key Punch Operator Trainee Agricultural Experiment Station at \$3,120 Term AT to Key Punch Operator at the rate of \$3,240 Term AT March 16 to June 30, 1965

Naomi K Gilbert from Key Punch Operator Agricultural Experiment Station at \$3,372 Term AT to Senior Key Punch Operator at the rate of \$3,504 Term AT May 1 to June 30, 1965

Katherine V Roline from Clerk-Stenographer Psychology Research Funds at \$3,240 Term AT to Secretary at the rate of \$3,648 Term AT March 16 to June 30, 1965

Carol Ann Lee from Senior Laboratory Technician Trainee School of Physics Research Funds at \$3,948 Term AT to Senior Laboratory Technician at the rate of \$4,104 Term AT May 1 to June 30, 1965

June Walker from Laboratory Technician Pathology Research Funds at \$2,590 Term CX (\$3,240 A rate) September 14, 1964 to June 30, 1965

to Senior Laboratory Technician Anatomy Research Funds at \$855 Term CT (\$4,104 A rate) April 16 to June 30, 1965

Leari J Anderson from Hospital Aide University of Minnesota Hospitals at \$3,504 Term AT to Senior Clerk Pediatrics Research Funds at \$760 Term CT (\$3,648 A rate) April 16 to June 30, 1965

Luella L Cardinal from Laboratory Technologist Pediatrics Research Funds at \$4,500 Term CT (\$5,400 A rate) September 1, 1964 to June 30, 1965 to Assistant Scientist at \$1,641 Term CT (\$6,564 A rate) April 1 to June 30, 1965

Elaine J Haugland from Laboratory Technician Pediatrics Research Funds at \$1,080 Term CT (\$3,240 A rate) March 1 to June 30, 1965 to Senior Laboratory Technician at \$684 Term CT (\$4,104 A rate) May 1 to June 30, 1965

Joan P Thorson from Junior Scientist Physiology Research Funds at \$5,060 Term CT (\$6,072 A rate) September 1, 1964 to June 30, 1965 to Assistant Scientist at \$1,915 Term CT (\$6,564 A rate) March 16 to June 30, 1965

Joanne Brandt from Senior Clerk-Typist Surgery Research Funds at \$2,128 Term CT (\$3,648 A rate) December 1, 1964 to June 30, 1965 to Senior Secretary Trainee at \$574 Term CT (\$3,792 A rate) May 17 to June 30, 1965

Carol J Ellis from Laboratory Technician Surgery Research Funds at \$843 Term CT (\$3,372 A rate) April 1 to June 30, 1965 to Senior Laboratory Animal Attendant at \$1,710 Term CT (\$4,104 A rate) February 1 to June 30, 1965

Dawn M Sturtevant from Senior Laboratory Technician Surgery Research Funds at \$2,310 Term CT (\$4,620 A rate) January 1 to June 30, 1965 to Principal Laboratory Technician at \$2,165 Term CT (\$5,196 A rate) February 1 to June 30, 1965

Maxine Winfield from Senior Laboratory Technician Surgery Research Funds at \$2,960 Term CT (\$4,440 A rate) November 1, 1964 to June 30, 1965 to Principal Laboratory Technician at \$866 Term CT (\$5,196 A rate) May 1 to June 30, 1965

Orpha M Faust from Secretary University of Minnesota Hospitals at \$3,648 Term A to Senior Secretary Psychiatry and Neurology Research Funds at the rate of \$3,948 Term AT April 26 to May 3, 1965 and Senior Secretary Psychiatry and Neurology without change in salary rate Term A May 5 to June 30, 1965

Jeannette A Negri from Junior Scientist Biochemistry College of Medical Sciences Research Funds at \$3,036 Term CT (\$6,072 A rate) January 1 to June 30, 1965 to Assistant Scientist at \$1,641 Term CT (\$6,564 A rate) April 1 to June 30, 1965

Vivian Nordgren from Senior Clerk-Typist Pathology Research Funds at \$2,336 Term CHT80 (\$3,504 A rate) September 1, 1964 to June 30, 1965 to Senior Clerk-Typist Physical Medicine and Rehabilitation Research Funds at \$323 Term CHT80 (\$3,504 A rate) February 25 to April 7, 1965

Dona M Sheldon from Laboratory Technician Veterinary Medicine and Clinics Research Funds at \$540 Term CT (\$3,240 A rate) May 1 to June 30, 1965 to Senior Laboratory Technician at \$684 Term CT (\$4,104 A rate) May 1 to June 30, 1965

Arline B Peterson from Secretary to the Vice President Academic Administration at \$5,844 Term A to Principal Secretary Graduate School Research Funds without change in salary rate Term AT May 3 to June 30, 1965

Salary Adjustments

Stanley B Kegler Professor University High School and Project English at \$13,300 Term C (\$16,800 A rate) September 1, 1964 to June 15, 1965 serving as Professor University High School and English Institute at \$8,600

Term C (\$17,200 A rate) December 16 to June 15, 1965 to receive an additional \$188 English Institute February 16 to June 15, 1965 (\$19,125 A rate)

Corinne H Bruning Instructor Division of Education Morris at \$3,200 Term BHX50 (\$6,400 B rate) to continue to receive \$555 for 26% additional time for the spring quarter of 1964-65

Joan S Israel Research Fellow Minnesota School Mathematics and Science Center from \$4,000 Term BHT68 (\$5,900 B rate) to the rate of \$4,414 Term BHT75 (\$5,900 B rate) February 1 to June 15, 1965 (subject to availability of funds)

Sadhana Bhowmik Research Fellow School of Chemistry Research Funds from \$4,590 Term CHT83 (\$6,667 A rate) September 1, 1964 to June 30, 1965 to \$2,500 Term CHT90 (\$6,667 A rate) February 1 to June 30, 1965

Marilynn H Ford Teaching Associate Administration College of Liberal Arts from \$3,328 Term AH52 to the rate of \$3,648 Term AH57 March 16 to June 30, 1965

Magne B Olson Teaching Assistant History from \$2,200 Term BH50 to the rate of \$2,728 Term BH62 March 16 to June 15, 1965

James H White Teaching Assistant School of Mathematics from \$367 Term CH25 for the spring quarter of 1964-65 to \$306 Term CH25 March 16 to May 31, 1965

Syed M Husain Teaching Assistant Plant Pathology and Physiology Research Funds from \$2,933 Term AHT50 to the rate of \$5,866 Term AT April 1 to June 30, 1965

Charles R Hill Teaching Assistant Economics at \$800 Term BHX18 and Research Assistant Economics Research Funds at \$666 Term BHX15 to receive \$242 for 17% additional time as Teaching Assistant Economics for the spring quarter of 1964-65

Patrick J Breen Teaching Assistant Plant Pathology and Physiology from \$1,100 Term BH25 to the rate of \$3,300 Term BH75 April 1 to June 15, 1965 and Research Assistant Plant Pathology and Physiology Research Funds from \$2,904 Term AHT50 to the rate of \$4,356 Term AHT75 June 16-30, 1965

Siegfried Schach Research Assistant Statistics Research Funds from \$2,178 Term BHTX50 to the rate of \$3,267 Term BHTX75 March 16 to June 15, 1965

Frederick C Gillett Research Assistant School of Physics Research Funds from \$2,396 Term BHT55 to the rate of \$4,356 Term BT May 1 to June 15, 1965

Theodore J Pepin Research Assistant School of Physics Research Funds from \$2,396 Term BHT55 to the rate of \$4,356 Term BT May 1 to June 15, 1965

James M Rosen Research Assistant School of Physics Research Funds from \$2,396 Term BHT55 to the rate of \$4,356 Term BT May 1 to June 15, 1965

Lyle F Norton Research Assistant Medicine Research Funds from \$1,800 Term CHT62 January 1 to June 30, 1965 to \$1,162 Term CT April 19 to June 30, 1965

Ilhan Imamoglu Medical Fellow Specialist Pathology from without salary and fees of \$111 paid by department to the rate of \$4,600 plus tuition and fees Term A April 1 to June 30, 1965

Sergio A Bonilla Medical Fellow Surgery from \$3,150 plus tuition and fees Term A to salary paid directly by Hennepin County General Hospital January 1 to June 30, 1965

Charles Hintz Dental Fellow School of Dentistry from without salary to the rate of \$3,594 Term A April 1 to June 30, 1965

Marlene A Bretto Senior Clerk-Typist Trainee Office of Civil Service Personnel from \$3,120 Term A to the rate of \$3,240 Term A June 1-30, 1965

LeRoy Ponto Personnel Services Representative Trainee Office of Civil Service Personnel from \$5,844 Term A to the rate of \$6,072 Term A May 1 to June 30, 1965

Kerry J Robinson Editorial Assistant Trainee Office of Civil Service Personnel from \$3,648 Term A to the rate of \$3,792 Term A June 1-30, 1965

Attila F Tamasy Personnel Services Representative Trainee Office of Civil Service Personnel from \$5,616 Term A to the rate of \$5,844 Term A April 16 to June 30, 1965

Gordon A Smith Glassblower Trainee Electrical Engineering from \$4,800 Term AT to the rate of \$4,992 Term AT May 7 to June 30, 1965

Kay Anne Biery General Staff Nurse University of Minnesota Hospitals from \$5,196 Term A to the rate of \$4,992 Term A May 24 to June 30, 1965

Sandra K Cartwright General Staff Nurse University of Minnesota Hospitals from \$5,400 Term A to the rate of \$5,196 Term A May 24 to June 30, 1965

Jean S Danielson General Staff Nurse University of Minnesota Hospitals from \$5,400 Term A to the rate of \$5,196 Term A May 10 to June 30, 1965

Judith A Miller General Staff Nurse University of Minnesota Hospitals from \$4,992 Term A to the rate of \$4,800 Term AT June 7-30, 1965

George F Weiland General Mechanic Northwest School of Agriculture from \$4,620 Term A to the rate of \$4,800 Term A January 1 to June 30, 1965

Judith Ann P Grimes Junior Scientist Microbiology Research Funds from \$2,828 Term CT (\$5,616 A rate) December 31, 1964 to June 30, 1965 to \$234 Term CHT50 (\$5,616 A rate) June 1-30, 1965

Jeanne McNally Laboratory Technologist Trainee Pathology Research Funds from \$2,600 Term CT (\$4,800 A rate) December 16, 1964 to June 30, 1965 to \$1,248 Term CT (\$4,992 A rate) April 1 to June 30, 1965

Evelyn Ahlberg General Staff Nurse Pediatrics Research Funds from \$4,500 Term CT (\$5,400 A rate) September 1, 1964 to June 30, 1965 to \$720 Term CHT80 (\$5,400 A rate) May 1 to June 30, 1965

Leaves of Absence

Robert E Summers Dean of Admissions and Records Office of Admissions and Records leave with salary June 4-23, 1965 to participate in a world education meeting of the International Council on Correspondence Education at Stockholm, Sweden

Oswald H Brownlee Professor Economics leave without salary for the fall quarter of 1965-66 to accept a fellowship with the Office of the Comptroller of the Currency, United States Treasury Department Washington, D C

John A Buttrick Professor Economics leave without salary for the fall quarter of 1965-66 to serve as a major participant in the Minnesota Los Andes AID Project at Bogota, Colombia

Leonid Hurwicz Professor Economics sabbatical furlough for 1965-66 to study the stability of competitive equilibrium and economic decentralization with stay at Bangalore, India and possibly to lecture under a Fulbright Fellowship in India and Europe

Fulton Koehler Professor School of Mathematics leave without salary for 1965-66 for travel and study and work on problems in applied mathematics

Richard Behrens Professor Agronomy and Plant Genetics leave with salary June 17 to August 4, 1965 to take a course on Interactions between Protozoa and Toxicants at North Carolina State University

Edward A Usenik Professor Veterinary Surgery and Radiology sabbatical furlough July 1 to December 31, 1965 to serve as consultant at San Marcos University under the auspices of the Rockefeller Foundation

Arvid N Pearson Professor and Head Sociology Division of Social Sciences Duluth leave with salary May 30 to June 12, 1965 for annual military training

Harlund G Routh Professor State Leader Extension Programs Agricultural Extension Service continuation of sabbatical furlough July 1 to September 20, 1965 and leave without salary September 21, 1965 to January 31, 1966 to work toward PhD degree at the University of Wisconsin

Otto N Raths, Jr Clinical Professor Psychiatry and Neurology Research Funds leave without salary June 9-25, 1965 for annual military training

E Scott Maynes Associate Professor Economics leave without salary for the fall and winter quarters of 1965-66 to plan an economic study for the Instituto Di Tella, Buenos Aires, Argentina

Kenneth P Miller Associate Professor Southern School of Agriculture Waseca leave with salary June 12-26, 1965 for annual military training

John C Hause Assistant Professor Economics leave without salary for the spring quarter of 1965-66 to work with the Institute for Defense Analysis Washington, D C

Ralph H Hofmeister Assistant Professor Economics leave without salary for 1965-66 to serve as a major participant in the Minnesota Los Andes AID Project at Bogota, Colombia

Neil Wallace Assistant Professor Economics leave without salary for 1965-66 to work with the Rand Corporation

Robert W Snyder Assistant Professor Extension Economist Land Use Agricultural Extension Service leave with salary May 7-21, 1965 for annual military training

John Love Lecturer Physiology leave without salary March 16 to June 30, 1965 for personal reasons

Stephen L Spencer Instructor Division of Humanities Duluth continuation of leave without salary for 1965-66 to work toward PhD degree at the University of Vienna

Bonnie J Powell Instructor Elementary School leave without salary May 1-23, 1965 on account of illness

Barbara W Gokcen Medical Fellow University of Minnesota Hospitals continuation of leave without salary May 31 to June 13, 1965 for personal reasons

Gloria J Rowe Dietetic Intern University of Minnesota Hospitals leave without salary June 14-30, 1965 for summer school

Jane C Barber Senior Clerk-Typist Office of the Dean of Students Student Activities Bureau leave without salary June 24-30, 1965 for personal reasons

Karen E Bargman Senior Account Clerk Office of the Dean of Students Student Counseling Bureau leave without salary June 15-30, 1965 for trip to Europe

Esther L Peterson Senior Clerk Office of the Dean of Students Student Counseling Bureau leave without salary March 29 to May 31, 1965 on account of illness

Linda M Rapp Senior Clerk-Typist Office of the Dean of Students Student Counseling Bureau leave without salary May 12-28, 1965 for personal reasons

Marvel V Weisbrod Senior Clerk-Typist Office of Admissions and Records continuation of leave without salary May 1-15, 1965 on account of death in family

Norris Schulz Senior Statistician School of Public Health Laboratory of Physiological Hygiene and Research Funds leave without salary May 1 to June 20, 1965 on account of illness

Beulah N Westerman Laboratory Attendant School of Dentistry leave without salary March 12-26, 1965 for personal reasons

Lorraine P Buzick Operating Room Technician University of Minnesota Hospitals continuation of leave without salary May 17-30, 1965 on account of pregnancy

Lucy C Croner Food Service Worker University of Minnesota Hospitals leave without salary May 14 to June 30, 1965 on account of illness in family

Agatha Eklund Head Hospital Nurse University of Minnesota Hospitals leave without salary April 28 to May 9, 1965 on account of illness

Ann J Halverson Assistant Cook University of Minnesota Hospitals leave without salary May 10-14, 1965 on account of illness

Lenore V Heimbuck Food Service Worker University of Minnesota Hospitals continuation of leave without salary May 3-9, 1965 on account of injury

Edith A Johnson Hospital Aide University of Minnesota Hospitals continuation of leave without salary May 3-31, 1965 on account of illness

Joyce A Johnson Occupational Therapist University of Minnesota Hospitals leave without salary May 27 to July 2, 1965 on account of illness

Ethel V King Food Service Worker University of Minnesota Hospitals leave without salary June 18 to July 11, 1965 and July 23 to August 15, 1965 on account of illness

Margaret L Stoltenberg Secretary University of Minnesota Hospitals leave without salary May 3-7, 1965 for extended vacation

Marvin M Thomas Hospital Janitor University of Minnesota Hospitals continuation of leave without salary May 1 to June 21, 1965 on account of injury at work

Almira E Ganz Senior Clerk-Typist Evening Classes leave without salary May 3-31, 1965 on account of illness

Joallyn L Sanstad Principal Secretary Evening Classes leave with salary June 14-27, 1965 for annual military training

Joyce B Riley Principal Clerk State Organization Service leave without salary May 3-31, 1965 on account of pregnancy

Marlys J McPherson Secretary Continuing Education in World Affairs leave without salary May 3-15, 1965 on account of pregnancy

Judith A Krista Senior Secretary Agricultural Short Courses leave without salary April 8-15, 1965 for personal reasons

Lillian C Werling Office Supervisor Agricultural Short Courses leave without salary June 16-30, 1965 for travel and rest

Alan Shirey Library Assistant Library Duluth leave without salary June 16-30, 1965 for extended vacation and rest

James G Walker Senior Laborer Animal Husbandry Research Funds continuation of leave without salary May 1-31, 1965 on account of illness

Ralph E Hays Building Caretaker Plant Services continuation of leave without salary May 19 to June 30, 1965 on account of illness

Ellsworth F Scheeler Building Caretaker Plant Services leave without salary April 27 to June 30, 1965 on account of injury

Laurence J LeFavor Building Caretaker Plant Services leave without salary May 1 to June 30, 1965 on account of illness

Theodore I Maanum Senior Custodial Supervisor Plant Services leave with salary May 25 to June 30, 1965 on account of illness

Joseph A Hunsanger Building Caretaker Plant Services Duluth on leave without salary January 1 to June 4, 1965; leave to terminate April 13, 1965

Alice E Henneman Junior Cashier Shevlin Hall Cafeteria leave without salary March 22-26, 1965 on account of Shevlin Hall closing

Signora R Porter Food Service Worker Shevlin Hall Cafeteria leave without salary March 22-26, 1965 on account of Shevlin Hall closing

Roland R Kasch Washman University Laundry leave without salary May 4-24, 1965 on account of injury at work

Donald F Stromback Laboratory Animal Attendant Animal Hospital continuation of leave without salary May 1-31, 1965 on account of illness

Chrystle L Mortensen Senior Laboratory Technician Pediatrics Research Funds leave without salary June 3-30, 1965 to care for family

Joann M Nelson Laboratory Technologist Pediatrics Research Funds leave without salary June 1-30, 1965 to care for family

James H Wicks Laboratory Technician Pediatrics Research Funds leave without salary May 12 to June 30, 1965 for military service

Pauls Kupchs Junior Scientist School of Public Health Laboratory of Physiological Hygiene Research Funds leave without salary May 1 to June 30, 1965 for trip to Europe

Helen K Sanzone Secretary School of Nursing Research Funds continuation of leave without salary April 10-30, 1965 on account of illness

Robert H Ophaug Laboratory Technologist Biochemistry College of Medical Sciences Research Funds leave without salary March 8-12, 1965 on account of illness

Susan E Tregilgas Dental Clinic Attendant School of Dentistry Research Funds leave without salary March 22-26, 1965 for personal reasons

CONTRACTS AND GRANTS

Voted to approve the following contracts and grants:

U. S. Department of Agriculture

Asc-858 renewal of cooperative agreement for the period July 1, 1965 through June 30, 1966, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 17,675

U. S. Childrens Bureau

Project No. 142 for Health Services for Preschool Children Conference, awarding funds in the amount of \$14,415, School of Public Health, filed supplement to the minutes, page 17,676

U. S. Civil Defense

OCD 64-2702 for Fallout Shelter Analysis Course, awarding funds in the amount of \$1,856.46 for a 13 week period beginning September 1, 1964, application approved July 10, 1964, Military Science, filed supplement to the minutes, page 17,677

OCD-64-2702, Amendment No. 1 changing location of Fallout Shelter Analysis Course from Mankato, Minnesota to Minneapolis, Minnesota and the date of the program from September 1964 to January 1965, Military Science, filed supplement to the minutes, page 17,678

U. S. Air Force

AF-AFOSR-204-65 for research on Alterations of Brain Biochemistry and Development of Behavior, awarding funds in the amount of \$60,117 for the period from May 1, 1965 through April 30, 1967, application approved on September 16, 1964, Pharmacology, filed supplement to the minutes, page 17,679

AF-AFOSR-381-65 for research on Analysis and Stochastic Processes, awarding funds in the amount of \$32,177 for the period from July 1, 1965 to June 30, 1966, application approved January 8, 1965, Mathematics, filed supplement to the minutes, page 17,680

AF-AFOSR-883-65 for research on Partial Differential Equations and Calculus of Variations, awarding funds in the amount of \$128,870 for the period from June 16, 1965 to June 15, 1967, application approved November 13, 1964, Mathematics, filed supplement to the minutes, page 17,681

AF-AFOSR-885-65 for research on Probability and Statistics, awarding funds in the amount of \$110,341 for the period from June 1, 1965 to May 30, 1968, application approved January 8, 1965, Statistics, filed supplement to the minutes, page 17,682

U. S. Army

NLABS (NATICK) No. 220 for Study of Techniques Useful in Flavor Research to be performed at U. S. Army Natick Laboratories without cost to the University during the period June 10, 1965 to August 31, 1965, Dairy Industries, filed supplement to the minutes, page 17,683

U. S. Navy

Nonr 710 (00), Amendment No. 30 altering General Provisions of Basic Agreement, filed supplement to the minutes, page 17,684

Nonr 710 (24), Amendment No. 16 awarding funds in the amount of \$27,000 and extending the contract period one year to July 31, 1965, application approved May 8, 1965, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 17,685

Nonr 710 (67) for research on Inception Cavitation Evaluations of the ITTC Ellipsoidal Head Form, awarding funds in the amount of \$3,999 for the period from June 1, 1965 to September 30, 1965, application approved on March 9, 1965, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 17,686

Nonr 710 (68) for research on A Method of Obtaining Total Quanta of Light Impinging on Animals in the Natural Environment by Electrolytic Memory Systems, awarding funds in the amount of \$14,947 for the period from June 1, 1965 to May 31, 1966, application approved June 9, 1962, Mechanical Engineering, filed supplement to the minutes, page 17,687

Nonr 3069 (00), Amendment No. 5 awarding funds in the amount of \$6,600, the total contract amount becoming \$48,335.49, and extending the contract period 6 months to June 30, 1965, application approved January 8, 1965, Special Educational Services, filed supplement to the minutes, page 17,688

N600 (167) 61308 (X), Purchase Order No. 2 for Feasibility Study of Gravity Flow Tank for Water Current Measurements, awarding funds in the amount of \$5,000 for the period from April 23, 1965 through June 30, 1965, filed supplement to the minutes, page 17,689

U. S. National Aeronautics and Space Administration

NAS 5-9542, Modification No. 1, awarding funds in the amount of \$59,000 for the period March 2, 1965 to May 15, 1966, the total contract amount becoming \$225,826, application approved April 9, 1965, Physics, filed supplement to the minutes, page 17,690

NSR-24-005-047, Amendment No. 1 awarding supplemental funds in the amount of \$39,175, Electrical Engineering, filed supplement to the minutes, page 17,691

NGR-24-005-056-MED for research on Techniques for Continuous Growth of Hydrogenomonas Bacteria, awarding funds in the amount of \$45,953 for the period from May 1, 1965 through April 30, 1966, application approved on January 8, 1965, Chemical Engineering, filed supplement to the minutes, page 17,692

NGR-24-005-059 for research on Non-Linear Response of Elastic Shells to Time-Dependent Loads and Temperature Fields, awarding funds in the amount of \$15,668 for the period from May 1, 1965 to April 30, 1966, application approved January 8, 1965, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 17,693

National Science Foundation

GE-9032 for Conference on Crystal Structure and Chemistry of Rock-Forming Silicates, awarding funds in the amount of \$10,360, Geology and Geophysics, filed supplement to the minutes, page 17,694

GE-9655 for In-Service Institute for High School Teachers, 1965-66, awarding funds in the amount of \$24,060, Plant Pathology, filed supplement to the minutes, page 17,695

GK-252 for research on Quantum Fluctuations at Optical Frequencies, awarding funds in the amount of \$15,000, Electrical Engineering, filed supplement to the minutes, page 17,696

GK-303 for research on Identification of Non-Linear Processes in Adaptive Control, awarding funds in the amount of \$15,000, Electrical Engineering, filed supplement to the minutes, page 17,697

GK-364 for research on Properties of Cohesive Soils Related to Erosion, awarding funds in the amount of \$7,500, Civil Engineering, filed supplement to the minutes, page 17,698

GK-367 for research on Coupling of Flows Through Porous Materials, awarding funds in the amount of \$30,400, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 17,699

GP-4495 for Harmonic Analysis on Groups with Applications to Dirichlet Series, awarding funds in the amount of \$6,400, Mathematics, filed supplement to the minutes, page 17,700

GS-760 for Doctoral Dissertation Research in Anthropology by Gary W. Hume and Creighton T. Shay, awarding funds in the amount of \$18,700, Anthropology, filed supplement to the minutes, page 17,701

GS-764 for Doctoral Dissertation Research in Psychology, awarding funds in the amount of \$3,800, Psychology, filed supplement to the minutes, page 17,702

GS-775 for Pilot Survey of Comparative Patent Statistics, awarding funds in the amount of \$4,300, Economics, filed supplement to the minutes, page 17,703

GS-778 for Doctoral Dissertation Research in Economics for Mr. Jon Goldstein, Mr. James N. Rosse, and Mr. Richard Sandor, awarding funds in the amount of \$7,900, Economics, filed supplement to the minutes, page 17,704

U. S. Public Health Service

AI-04812-04 renewal of research on Pathogenicity of Serotypes of E. Coli for Poultry, awarding funds in the amount of \$26,516, Veterinary Bacteriology and Public Health, St. Paul

AM-02583-07 renewal of Metabolism of Steroid Hormones, awarding funds in the amount of \$21,667, Biochemistry

AM-04101-06 renewal of research on Age, Sex and Hormone Variation and Dermal Metabolism, awarding funds in the amount of \$17,160, Dermatology

AM-5119-09 renewal of Training Program in Hematology, awarding funds in the amount of \$40,194, Medicine

AM-5127-04 renewal of Training for Research in Diabetes, awarding funds in the amount of \$74,896, Anatomy

AM-5296-05 renewal of Training of Dermatologic Research Workers, awarding funds in the amount of \$61,398, Dermatology

AM-5461-02 renewal of Training in Arthritis and Rheumatism, awarding funds in the amount of \$23,776, Medicine

AM-19811-03 renewal of research on Adrenal Cortical Function in Cattle, awarding funds in the amount of \$500, Veterinary Medicine, St. Paul

CA-02571-11 renewal of research on Carcinogenesis, awarding funds in the amount of \$38,076, Biochemistry, Veterans Administration Hospital

CA-07231-01A2 for Southwest Cooperative Cancer Chemotherapy Group, awarding funds in the amount of \$20,994, Medicine, filed supplement to the minutes, page 17,705

DE-01796-03 renewal of Circulation Studies, awarding funds in the amount of \$9,480, Dentistry

DH-5020-06 renewal of Training of Dental Students in Use of Dental Assistants, awarding funds in the amount of \$33,248, Dentistry

ES00069-01 for Environmental Health Research and Training Center, awarding funds in the amount of \$47,859, Graduate School and School of Public Health, filed supplement to the minutes, page 17,706

GM-114-08 renewal of Training Program in Anatomical Sciences, awarding funds in the amount of \$94,600, Anatomy

GM-386-06 renewal of Training Program in Anatomy, awarding funds in the amount of \$30,000, Veterinary Anatomy, St. Paul

GM-449-05 renewal of Training Program in Pharmacology, awarding funds in the amount of \$28,541, Veterinary Physiology and Pharmacology, St. Paul

GM-966-04 renewal of Research Training Grant in Microbiology, awarding funds in the amount of \$54,698, Microbiology

GM-1156-03 renewal of Training Program in Genetics, awarding funds in the amount of \$42,880, Animal Husbandry, St. Paul

GM-1164-03 for renewal of Training Program in Anthropology, awarding funds in the amount of \$56,222, Anthropology

GM-08131-06 renewal of research on Environmental Influences on Development of Mice, awarding funds in the amount of \$16,695, Anatomy

GM-08394-05 renewal of research on Rare Earth Complexes of Biological Interest, awarding funds in the amount of \$13,940, Chemistry, Duluth

GM-08412-05 renewal of Studies on the Structure of Natural Membranes, awarding funds in the amount of \$16,050, Biochemistry

GM-12098-02 renewal of research on Deoxyribonuclease from Escherichia Coli, awarding funds in the amount of \$10,495, Biochemistry

GM-13981-04 renewal of research on Temporal Parameters of Physiologic Function, awarding funds in the amount of \$24,028, Pathology

GM-14086-03 renewal of research on Biological and Biochemical Effects of Porphyrins, awarding funds in the amount of \$22,832, Medicine

GM-15759-04 renewal of Predoctoral Fellowship—Kolstad, awarding funds in the amount of \$413, Graduate School

HD-53-06 renewal of Training Program in Research Pediatrics, awarding funds in the amount of \$90,000, Pediatrics

HD-00146-04 renewal of research on Aging Mouse Skin Grafts, awarding funds in the amount of \$18,661, Microbiology

HD-00443-04 renewal of research on Epinephrine Content of the Uterus Effect of Drugs, awarding funds in the amount of \$16,002, Pharmacology

HD-9618-02 renewal of Maturation of Adrenocortical Function, awarding funds in the amount of \$18,662, Pediatrics

HE-00830-13 renewal of research on Experimental Endocarditis, awarding funds in the amount of \$139,949, Surgery

HE-5222-09 renewal of Training in Clinical Cardiology, awarding funds in the amount of \$146,430, Medical Sciences

HE-05341-06 renewal of research on Intravascular Clotting, awarding funds in the amount of \$24,905, Surgery

HE-5360-06 renewal of research on Host Parasite Factors in Group A Streptococcal Infections and Their Role in the Pathogenesis of Rheumatic Fever (Immunology), awarding funds in the amount of \$24,818, Microbiology

HE-07101-04 renewal of research on Chemistry of Coumarins of Interest as Vasodilators, awarding funds in the amount of \$19,558, Pharmacy

HE-08527-02 renewal of Computer Analysis of Vectorcardiograms, awarding funds in the amount of \$30,530, Medicine

HE-09724-01 for Transport Design for Minimum Entropy Production, awarding funds in the amount of \$9,752, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 17,707

HE-15450-06 renewal of research on Application of Indicator Dilution Techniques to Measurement of Organ Blood Flow, awarding funds in the amount of \$16,702, Physiology

MH-5039-19 renewal of Training in Clinical Psychology, awarding funds in the amount of \$131,305, Psychology

MH-5040-19 renewal of Training of Psychiatric Social Workers, awarding funds in the amount of \$94,697, School of Social Work

MH-5041-19 renewal of Training of Psychiatric Nurses, awarding funds in the amount of \$77,402, Nursing

MH-5042-19 renewal of Psychiatric Training, awarding funds in the amount of \$90,388, Psychiatry and Neurology

MH-5368-17 renewal of Training in Advanced Psychiatric Social Work, awarding funds in the amount of \$37,182, School of Social Work

MH-5844-12 renewal of Training Program in Clinical Psychology, awarding funds in the amount of \$33,957, Psychiatry and Neurology

MH-5921-15 renewal of Undergraduate Training in Psychiatry, awarding funds in the amount of \$45,368, Psychiatry

MH-6163-12 renewal of Advanced Mental Hygiene Program, awarding funds in the amount of \$60,591, School of Public Health

MH-6553-09 renewal of Training of Social Workers, awarding funds in the amount of \$30,833, School of Social Work

MH-6668-08 renewal of Training Program in Child Psychology, awarding funds in the amount of \$60,041, Institute of Child Development

MH-6669-08 renewal of School Psychology Training Program, awarding funds in the amount of \$61,337, Education

MH-6964-06 renewal of Training Program in Personality Research, awarding funds in the amount of \$37,833, Psychology

MH-7410-05 renewal of Research Training—Social Sciences Funds, awarding funds in the amount of \$54,188, Sociology

MH-7468-04 renewal of program on Training Teachers of Emotionally Disturbed and Socially Maladjusted Children, awarding funds in the amount of \$68,014, Education

MH-7905-04 renewal of Training in Psychiatric Nursing, awarding funds in the amount of \$20,938, Nursing

MH-8357-02 renewal of Research Training—Social Sciences, awarding funds in the amount of \$45,617, Sociology

MH-8416-02 renewal of Graduate Training Social Work—Correction, awarding funds in the amount of \$16,992, School of Social Work

MH-8561-02 renewal of Marriage Counseling Training, awarding funds in the amount of \$90,445, Family Study Center

MH-8565-02 renewal of Psychopharmacology Training, awarding funds in the amount of \$119,052, Pharmacology

MH-08743-02 renewal of Experimental Modification of Speech Fluency, awarding funds in the amount of \$24,355, Speech and Hearing Clinic

MH-08844-02 renewal of Reinforcement Functions in the Mentally Retarded, awarding funds in the amount of \$7,142, Special Education

MH-10087-01 for Graduate Training in Child Psychiatry, awarding funds in the amount of \$19,692, Psychiatry and Neurology, filed supplement to the minutes, page 17,708

MH-11135-01 for research on Social Behavior and Morphine Self-Administration, awarding funds in the amount of \$44,193, Psychiatry and Neurology, filed supplement to the minutes, page 17,709

NB-05171-03 renewal of Mechanism of Action of Narcotics, awarding funds in the amount of \$18,317, Pharmacology

NB-5494-01 for Neurophysiology Training Grant, awarding funds in the amount of \$18,815, Physiology, filed supplement to the minutes, page 17,710

OH-00051-08 renewal of research on Silage Gases, awarding funds in the amount of \$105,805, School of Public Health

PH-43-63-544, Supplemental Agreement No. 1 fixing overhead rate at 15% of direct costs for the period January 28, 1963 through August 27, 1963, School of Public Health, filed supplement to the minutes, page 17,711

State of Minnesota

Conservation Department letter agreement for Motion Picture of 1965 Minnesota River Flood, awarding funds in the amount of \$5,000, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 17,712

Nongovernmental Research

Harza Engineering Company for Mangla Spillway project, letter agreement awarding additional funds in the amount of \$500, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 17,713

Honeywell Inc., Ordnance Division, Purchase Order No. 154614 for Determination of Flow Characteristics over $\frac{1}{2}$ Scale Model of Lance Warhead at Mach. 0.7 and 2.0, awarding funds in the amount of \$518.80, Aero Hypersonic Laboratories, filed supplement to the minutes, page 17,714

Hill Family Foundation for Programmed Learning in Engineering Graphics, awarding funds in the amount of \$8,845, Center for Study of Programmed Learning, filed supplement to the minutes, page 17,715

Minnesota Concrete Drain Tile Manufacturers Association for research on Concrete Drain Tile, awarding funds in the amount of \$1,000, Agricultural Engineering, St. Paul, filed supplement to the minutes, page 17,716

Minnesota Medical Foundation for Fetal Physiology, awarding funds in the amount of \$2,000, Obstetrics and Gynecology, filed supplement to the minutes, page 17,717

Minnesota Medical Foundation for Biology of the Complement System, awarding funds in the amount of \$2,000, Pediatrics, filed supplement to the minutes, page 17,718

Sloan Foundation renewal of Research Fellowship—Chemical Engineering, awarding funds in the amount of \$8,050, Chemical Engineering

Sloan Foundation for Research Fellowship—Chemistry—Mead, awarding funds in the amount of \$16,100, Chemistry, filed supplement to the minutes, page 17,719

Sloan Foundation for Research Fellowship in Chemistry—Garbisch, awarding funds in the amount of \$16,100, Chemistry, filed supplement to the minutes, page 17,720

Star and Tribune Company for Newspaper Studies, awarding funds in the amount of \$5,000, Journalism, filed supplement to the minutes, page 17,721

Hubbard Foundation, study of Maximum Performance in the Equine Species in Relation to Blood Sedimentation Rate and Functional Abilities, awarding funds of \$5,000.00, Veterinary Medicine, filed supplement to the minutes, page 17,722

GIFTS

Voted to accept with thanks the following gifts:

Research

Donors	Various
Amount	\$2,272.00
Fund	Fund for Research in Cancer

Donors	Various
Amount	\$2,188.05
Fund	Heart Disease Research Fund
Donor	Minnesota Fruit Growers Association
Amount	\$577.50
Fund	Horticultural Research
Donors	Various
Amount	\$543.00
Fund	Department of Medicine, Cancer Research
Donors	Various
Amount	\$80.00
Fund	John J. Briggs Porphyrin Fund
Donor	Mr. Robert W. Seabloom
Amount	\$10.00
Fund	Malignant Disease Research
Donor	Mabel F. Wilson
Amount	\$5.00
Fund	Special Research—Medicine
Donors	Mr. and Mrs. Stephen K. Forster
Amount	\$5.00
Fund	Louis Weinberg, Jr., Research in Liver Disease

Scholarships, Fellowships, Prizes and Awards

Donor	Western Golf Association
Amount	\$4,516.10
Fund	Evans Foundation Scholarship
Donor	Texaco, Inc.
Amount	\$1,400.00
Fund	Texaco, Inc. Scholarship
Donor	Peavey Company Group Foundation
Amount	\$1,350.00
Fund	Peavey Foundation Fellowship in Agricultural Education
Purpose	To support a fellowship program in agricultural education in accordance with the statement filed supplement to the minutes, page 17,723
Donor	Minnesota Association of School Librarians
Amount	\$1,150.00
Fund	Blanche L. Thompson Memorial Scholarship Fund
Donor	Estate of Gleva L. Erskine
Amount	\$1,000.00
Fund	William A. O'Brien Scholarship
Donor	NAHB Scholarship Foundation, Inc.
Amount	\$500.00
Fund	NAHB-Foundation Scholarship

Donor	Charles Pfizer & Co., Inc.
Amount	\$400.00
Fund	Pfizer Veterinary Student Scholarship Award
Purpose	To establish an award program for veterinary students in accordance with the statement filed supplement to the minutes, page 17,724
Donor	William Boss Foundation
Amount	\$400.00
Fund	William Boss Agricultural Engineering Scholarship Fund
Donor	WDSM Radio-TV
Amount	\$315.00
Fund	North Star Scholarship Fund—Duluth
Donor	Society of the Sigma Xi
Amount	\$300.00
Fund	Sigma Xi Scholarship
Donor	Mrs. Eva D. Wilson
Amount	\$200.00
Fund	Harold K. Wilson Scholarship
Donor	Washburn School PTA
Amount	\$150.00
Fund	Duluth Campus Scholarship
Donor	D. & F. Drug Co.
Amount	\$150.00
Fund	Nelson-Forchay Pharmacy Intern Scholarship
Donor	PTA Area Council of School District #622
Amount	\$115.00
Fund	All-University Scholarship
Donor	Women's Auxiliary to the American Veterinary Medical Association
Amount	\$50.00
Fund	Women's Auxiliary to the American Veterinary Medical Ass'n Scholarship
Donor	Sigma Epsilon Sigma
Amount	\$50.00
Fund	Sigma Epsilon Sigma Scholarship
Donor	Theta Sigma Phi Alumni Chapter
Amount	\$50.00
Fund	Theta Sigma Phi Scholarship
Donor	U. of M. Householders Association
Amount	\$50.00
Fund	Householders Student Loan Fund
Donor	Kerkhoven Farmers Union Local
Amount	\$8.00
Fund	Agriculture Barter for College Loan, University of Minnesota, Morris
Donor	Kerkhoven Farmers Union Local
Amount	\$2.00
Fund	Agriculture Barter for College Scholarship, U. of M. Morris

Miscellaneous

Donor	Health Services Foundation
Amount	\$9,966.66
Fund	E. A. van Steenwyk Memorial Fund
Donor	International Business Machines Corporation
Amount	\$5,000.00
Fund	Technical Utilization Program—Industry
Purpose	To support a technical utilization program for improving the information exchange of industry needs and university research programs in accordance with the statement filed supplement to the minutes, page 17,725
Donors	Various
Amount	\$3,200.00
Fund	4-H Revolving Fund
Donors	Various
Amount	\$2,068.00
Fund	Pediatric Research and Service Fund
Donors	Various
Amount	\$1,366.16
Fund	Variety Club Heart Hospital Equipment
Donors	Various
Amount	\$1,344.03
Fund	Masonic Memorial Hospital Equipment Fund
Donor	Mr. George W. Taylor
Amount	\$1,000.00
Fund	Award for Distinguished Teaching in the Institute of Technology
Donors	Various
Amount	\$936.25
Fund	Duluth Foreign Student Development Fund
Donor	Child Development Publications
Amount	\$254.29
Fund	Monographs of the Society for Research in Child Development
Donor	Anti-Defamation League
Amount	\$200.00
Fund	Eleanor Roosevelt Memorial Foundation, Conference on Human Rights
Donors	Various
Amount	\$121.05
Fund	Duluth Campus Development Fund
Donor	Norden Laboratories, Inc.
Amount	\$100.00
Fund	Norden Distinguished Teacher Award
Donors	Dr. and Mrs. Malcolm Blumenthal
Amount	\$5.00
Fund	Dr. J. S. Blumenthal Lecture Fund
Donors	Various
Gift	During the month of May, 1965, the University of Minnesota Alumni Fund received 470 gifts totaling \$6,420.52 for the support of 42 funds.

Donors Various
Gift During the month of May, 1965, the Special Projects Program of the Department of University Relations received gifts totaling \$14,247.00 for the support of 26 funds.

NONCAMPUS SERVICE

Voted to approve the following requests for noncampus service:

Admissions and Records

Lee O. Wilcox, Assistant Director of Admissions, to serve as a consultant for the Field Service Program of the National Association for Foreign Student Affairs, Cleveland, Ohio, from September, 1965 to June, 1966.

School of Business Administration

Nicholas A. Glaskowsky, Jr., Professor, Management, Production and Transportation, to serve as a consultant for W. B. Saunders & Company, Economic Consultants, Washington, D.C., from May 15, 1965 to indefinite.

Herbert G. Heneman, Jr., Professor and Chairman, Industrial Relations, to appraise classification standards for the U.S. Civil Service Commission, Washington, D.C., from June 1, 1965 to December 31, 1965.

School of Business Administration and General Extension Division

John J. Flagler, Associate Professor of Industrial Relations, Labor Education Service, Industrial Relations Center and General Extension Division, to serve as a consultant for the Office of Economic Opportunity, Washington, D.C., on an *ad hoc* basis—subject to call.

University of Minnesota, Duluth

James R. Murphy, Associate Professor, Music, to adjudicate a band and orchestra contest in Rice Lake, Wisconsin, for the Wisconsin Music League on May 8, 1965.

Institute of Technology

Stanley Bruckenstein, Professor and Chief, Division of Analytical Chemistry, Chemistry, to serve as a consultant for the Argonne National Laboratory, Argonne, Illinois, from July 1, 1965 to June 30, 1966.

E. R. G. Eckert, Professor, Mechanical Engineering, to serve as a consultant for the Fluidyne Engineering Corporation, Minneapolis, Minnesota, from June 1, 1965 to June 1, 1966.

Alfred O. C. Nier, Professor, School of Physics, to serve as a consultant for the Union Carbide Nuclear Company, Oak Ridge, Tennessee, from July 1, 1965 to June 30, 1966.

Alfred O. C. Nier, Professor, School of Physics, to serve as a consultant for the Perkin-Elmer Corporation, Norwalk, Connecticut, from July 1, 1965 to June 30, 1966.

Robert Plunkett, Professor, Aeronautics and Engineering Mechanics, to serve as a consultant for the Atomic Power Equipment Department, General Electric Company, San Jose, California, from June 1, 1965 to December 31, 1966.

College of Liberal Arts

Harold B. Allen, Professor, English, to serve as a consultant and lecturer for the Niles Township Articulation Program, Lincolnwood, Illinois, from September 23, 1965 to December 16, 1965.

Wesley C. Simonton, Associate Professor, Library School, to serve as a consultant for the Twin City Library Survey, University of Illinois, Urbana, Illinois, from July 1, 1965 to December 31, 1966.

CIVIL SERVICE CHANGES

At the request of the Civil Service Committee and on the recommendation of the Vice President, Business Administration, and the President, voted to approve the following Civil Service changes:

Establishment of Classes

- 2204 Building Space Analyst, at pay range 23, \$468-569, with a one year probationary period and the regular vacation allowance, effective February 1, 1965.
- 4400 Technical Consultant. The rate of pay is to be established by administrative action, with no vacation or sick leave provisions. Employees in this class shall be excluded from membership in the State Employees Retirement Association. The class would be effective December 1, 1964.
- 6327 Chef, at pay range 22, \$450-547, with a one year probationary period and the regular vacation allowance, effective May 1, 1965.
- 6346 Associate Director of Hospitals Nutrition Service, at pay range 31, \$641-781, with a one year probationary period and the extra one-half day vacation in lieu of overtime, effective April 1, 1965.
- 8440 Assistant to the Director, University Libraries, at pay range 23, \$468-569, with the regular vacation allowance and a one year probationary period, effective April 1, 1965.
- 8730 Assistant Program Director, at pay range 28, \$569-694, with the extra one-half day of vacation in lieu of overtime pay and a one year probationary period, effective May 1, 1965.
- 8826 Assistant Athletic Ticket Manager, at pay range 28, \$569-694, with a one year probationary period and the extra one-half day of vacation in lieu of overtime, effective June 1, 1965.

The following three new classes include positions working in the duplicating services area, effective February 16, 1965.

- 5222 Assign new title, Duplicating Equipment Operator, to class currently titled Printing Assistant, with no change in the pay range (12-\$304-370), the six-month probationary period, or the regular vacation rate.
- 5223 Senior Duplicating Equipment Operator, at pay range 15, \$342-416, with a six-month probationary period and the regular vacation allowance.
- 5237 Duplicating Services Supervisor, St. Paul, at pay range 21, \$433-526, with a six-month probationary period and the regular vacation allowance.

Change in Pay Range Assignment

The following are single position management classes.

- 2205 Room Scheduling Analyst, from range 25, \$506-616, to range 27, \$547-667, with a one year probationary period and no change in the regular vacation allowance, effective May 1, 1965.
- 3130V Assistant to the Dean, College of Medical Sciences, from pay range 39, \$878-1,069, to pay range 40, \$913-1,112, with no change in the one year probationary period and the regular vacation allowance, effective July 1, 1965.
- 3622 Health Service Pharmacy Supervisor, from pay range 29, \$592-722, to pay range 32, \$667-812, with no change in the one year probationary period and the regular vacation allowance, effective April 16, 1965.
- 5243 Printing Services Coordinator, from pay range 32, \$667-812, to range 33, \$694-844, with no change in the present vacation allowance and probationary period, effective January 1, 1965.
- 5342 Manager of Transportation Services, from range 29, 592-722, to range 30, \$616-751, with no change in the present vacation allowance and probationary period, effective January 1, 1965.
- 5377 Manager of Scientific Apparatus Services, from range 29, \$592-722, to range 31, \$641-781, with no change in the present vacation allowance and probationary period, effective January 1, 1965.
- 5378 Manager of Glassblowing Shop, from range 33, \$694-844, to range 34, \$722-878, with no change in the present vacation allowance and probationary period, effective January 1, 1965.
- 6112 Manager of Married Student Housing, from range 26, \$526-641, to range 28, \$569-694, with no change in the present vacation allowance and probationary period, effective January 1, 1965.
- 6132 Director of Housing, from range 37, \$812-988, to range 40, \$913-1,112, with no change in the present vacation allowance and probationary period, effective January 1, 1965.
- 6418 Manager of Creamery, from range 29, \$592-722, to range 30, \$616-751, with no change in the present vacation allowance and probationary period, effective January 1, 1965.
- 6428 Manager of Food Stores, from range 29, \$592-722, to range 30, \$616-751, with no change in the present vacation allowance and probationary period, effective January 1, 1965.
- 6819 Manager of Laundry, from range 28, \$569-694, to range 29, \$592-722, with no change in the present vacation allowance and probationary period, effective January 1, 1965.
- 8228 Director of Audio-Visual Education Service, from range 35, \$751-913, to range 37, \$812-988, with no change in the present vacation allowance and probationary period, effective January 1, 1965.
- 8734 Director of St. Paul Student Center, from range 30, \$616-751, to range 31, \$641-781, with no change in the present vacation allowance and probationary period, effective July 1, 1964.

Change in Class Title and Pay Range Assignment

The following is a single position management class.

- 6130 University Services Fiscal Supervisor, at pay range 32, \$667-812, to Fiscal Manager, University Services, at pay range 35, \$751-913, with no change in the present vacation allowance and probationary period, effective January 1, 1965.

APPLICATIONS FOR CONTRACTS AND GRANTS

Voted to approve applications for contracts and grants totaling \$6,501,317.23; list filed supplement to the minutes, page 17,726.

OATHS OF OFFICE

The Honorable Lloyd L. Duxbury, Jr., Speaker of the House of Representatives, and the President of the Joint Convention presented certificates of election to Regents Charles W. Mayo, M.D., Marjorie J. Howard, Lester A. Malkerson, Albert V. Hartl, and George Rauenhorst; and administered the oaths of office to the above Regents which oaths will be filed in the office of the Secretary of State.

The Journal of the House for May 18, 1965, recorded the following:

Lester A. Malkerson, 5th Congressional District; Marjorie J. Howard, At Large; Dr. Charles W. Mayo, At Large; and George Rauenhorst, At Large; having received the majority vote of the Joint Convention were declared by the President to be elected to the Board of Regents of the University of Minnesota for terms of six years beginning the first Monday of February, 1965. Alfred Hartl, At Large, having received the majority vote of the Joint Convention was declared by the President to be elected to the Board of Regents of the University of Minnesota for a term of four years beginning the first Monday of February, 1965.

REPORT OF NOMINATING COMMITTEE

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

For First Vice President and Chairman by designation,
Regent Charles W. Mayo, M.D.

For Second Vice President, Regent Marjorie J. Howard

For Secretary, Laurence R. Lunden, Vice President, Business Administration

For Treasurer, Clinton T. Johnson, Assistant Vice President, Business Administration

For Assistant Secretary, Sterling B. Garrison, Assistant to the Vice President, Business Administration

Voted that the report of the Nominating Committee be adopted and that the Secretary be instructed to cast a unanimous ballot for the election of the officers of the Board of Regents for the two-year period beginning June 12, 1965, until the Annual Meeting in May, 1967.

REGULAR AND SPECIAL COMMITTEES OF THE BOARD

In accordance with the By Laws of the Board, the President announced the membership to the following Regular and Special Committees of the Board to serve until the Annual Meeting in May, 1967:

REGULAR AND SPECIAL COMMITTEES OF THE BOARD OF REGENTS

Executive and Finance

Mayo, Chairman
Gainey
Howard
Hughes
Malkerson

Investments

Grottum, Chairman
Hess
Montague

Physical Plant

Skyberg, Chairman
Hartl
Hess
Hughes
Malkerson
Rauenhorst

Budget

Howard, Chairman
Gainey
Grottum
Hughes
Silha
Skyberg

SPECIAL COMMITTEES

Labor

Mayo, Chairman
Gainey
Hartl
Hess
Hughes
Silha

Roads and Bridges

Malkerson, Chairman
Hartl
Howard
Rauenhorst
Silha

Awards

Howard, Chairman
Malkerson
Mayo
Rauenhorst
Shepherd
Wenberg
Nunn

Insurance and Retirement

Gainey, Chairman
Grottum
Hess
Howard
Montague

TENURE

At the request of the Dean of the Graduate School and on the recommendation of the Vice President, Academic Administration, and the President, voted that approval be given to continue the services of Mr. Dewain O. Long, Instructor, General College, for the academic year 1965-66, under Section 7 of the Faculty Tenure Regulations.

At the request of the Dean of the College of Medical Sciences and on the recommendation of the Vice President, Academic Administration, and the President, voted that approval be given to continue the services of Mr. James F. Pohtilla, Research Fellow, Department of Physical Medicine and Rehabilitation, College of Medical Sciences, commencing May 1, 1965, under Section 7 of the Faculty Tenure Regulations.

CIVIL SERVICE SALARY PLAN

On the recommendation of the Vice President, Business Administration, and the President, voted to approve the Civil Service Salary Plan and the Civil Service Salary Schedule, effective July 1, 1965, implementing the State Pay Plan adopted by the 1965 Legislature, filed supplement to the minutes, page 17,727.

DEAN OF OFFICE OF INTERNATIONAL PROGRAMS

On the recommendation of the Vice President, Academic Administration, and the President, voted to approve the appointment of Willard W. Cochrane as Dean of the Office of International Programs, effective June 16, 1965, at the rate of \$25,000, Term A.

EXTENSION OF RETIREMENT DATE

On the recommendation of the Vice President, Business Administration, and the President, voted to permit Miss Anna M. Nygren, Office of the President, to remain in University service to June 30, 1965, and be permitted to receive pay for accumulated vacation time to be paid after June 30, 1965.

On the recommendation of the Vice President, Business Administration, and the President, voted to permit Mr. Hobart T. Mitchell, University Parking Lots, to remain in University service beyond his compulsory retirement date of June 30, 1965, but not later than June 30, 1966, including any earned vacation.

On the recommendation of the Vice President, Business Administration, and the President, voted to permit Mrs. Ruth J. Livingstone, College of Pharmacy, to remain in University service beyond her compulsory retirement date of June 30, 1965, for

the period July 1, 1965 to June 30, 1966, including any earned vacation pay.

FACULTY RETIREMENT PLAN

On the recommendation of the Vice President, Business Administration, and the President, voted to approve the amended "Outline of the Group Insurance and Retirement Plans" and the following changes in the Faculty Retirement Plan, effective July 1, 1965, to provide that:

1. The waiting period for participation in the Faculty Retirement Plan for Associate Professor or higher rank shall be eliminated
2. Contribution formula shall be amended to provide:
"University contributions based on 2½ per cent of the first \$5,000 of such gross annual salary plus 9 per cent of such gross annual salary in excess of \$5,000."

RETIREMENT CONTRACTS

On the recommendation of the Vice President, Business Administration, and the President, voted to approve the following:

That one hundred per cent of dividends from both staff member and University contributions on retirement contracts originating prior to 1963 shall inure to the credit of the participant only effective with the dividend declared September 30, 1965.

CONTRACT

On the recommendation of the Vice President, Business Administration, and the President, voted to approve the Master Contract with Northwestern National Life Insurance Company and the Minnesota Mutual Life Insurance Company covering the Faculty Retirement Plans, Group Life Insurance, and Group Income Disability, and to authorize the appropriate administrative officials to execute said contracts, filed supplement to the minutes, page 17,728.

BID

On the recommendation of the Vice President, Business Administration, and the President, voted to authorize acceptance of the following low bids for the excavation, caissons, and foundation work in connection with the West Bank Library Building, filed supplement to the minutes, page 17,729.

Resolution Awarding Contracts

Whereas the Regents of the University of Minnesota pursuant to an advertisement for bids on the construction of the proposed Project No. AF-Minn-4-0053 heretofore published on the 6th day of May, 1965, and on

the 13th day of May, 1965, did on the 27th day of May, 1965, at 2:00 o'clock, P.M. at its office in Minneapolis, Minnesota, receive bids for the construction of Caisson Foundations, West Campus Library Project, University of Minnesota, Minneapolis, Minnesota, which said bids were taken under advisement by the Acting Purchasing Agent and the Regents of the University of Minnesota; Now, therefore be it

Resolved, That the following low bid be accepted, subject to the approval thereof by the Housing and Home Finance Agency, as hereinafter indicated and in the amount indicated;

Whereas the Base Bid of M. A. Mortenson Company for all the work is the lowest bid submitted by any bidder;

Base Bid: For construction of Caisson Foundations, West Campus Library

M. A. Mortenson Company	Bid: \$438,000.00
250 Fremont Avenue North	
Minneapolis, Minnesota	
	<hr/>
	\$438,000.00

Now, therefore be it

Resolved by the Regents of the University of Minnesota:

That the contract for the construction of Caisson Foundations, West Campus Library, Base Bid totaling \$438,000.00, be awarded to M. A. Mortenson Company; and

That this award shall not be effective until the awardee has been notified in writing by the Secretary of the Regents of the University of Minnesota of the award.

The resolution was adopted by a vote as follows:

Yeas	12
Nays	0

DULUTH PLANETARIUM

On motion of Regent Montague, seconded by Regent Skyberg, voted to authorize the advertisement for bids for the construction of the Planetarium at Duluth, with the understanding that the bids will be reported to the Board for its approval.

WASHINGTON AVENUE BRIDGE

The President reported to the Board concerning possible significant cost savings to the University if the Canopy for the new Washington Avenue Bridge were erected contemporaneously with the construction of the bridge. There then ensued an extended discussion.

On motion of Regent Malkerson, seconded by Regent Hughes, voted to authorize the advertisement for bids for the construction of the bridge Canopy and to authorize the Vice President, Business Administration, to negotiate for a bank loan in the amount of \$350,000 for the cost thereof, to be secured as

a full faith and credit obligation of the Regents of the University of Minnesota, in anticipation of a gift therefor from the University of Minnesota Foundation.

PROJECT PROPOSAL

At the request of the Director of the Agricultural Extension Service and on the recommendation of the Vice President, Business Administration, and the President, voted to approve the project proposal to the Office of Economic Opportunity for the Neighborhood Youth Corps Program, under the supervision of the Agricultural Extension offices, filed supplement to the minutes, page 17,730.

CORRESPONDENCE

The Secretary reported for the information of the Board the receipt of the following letter of commendation from Dr. Ronald K. Kjos:

May 16, 1965

Board of Regents
University of Minnesota
Minneapolis 14, Minnesota

Dear Sirs:

I want to take this opportunity to commend (and recommend) two members of the Department of Anesthesiology of the University of Minnesota who are both members of my specialty and who, among other physicians in the area, quickly responded to our call for help during the recent tornado disaster. They are Dr. James Matthews, Associate Professor of Anesthesiology, and Dr. D. Keith Johnson, Resident Physician in Anesthesiology.

They came to us at great personal risk, leaving their homes in the tornado-ravaged North Suburban area and drove through the storm to reach our hospital. Not only do I express my personal thanks for their help that night, but I also feel that these gentlemen, by their actions that night, exemplify the highest ideals of the practice of medicine.

I hope that this letter can be read into the minutes of the next Board of Regents meeting.

Very truly yours,

Ronald K. Kjos, M.D.
Anesthesiologist
Mercy Hospital
Anoka-Coon Rapids, Minnesota

cc: Dr. Howard, Dean
Dr. VanBergen
Minn. Soc. Anes.
Administrator, Mercy Hosp.
Dr. Matthews
Dr. Johnson

LETTER OF APPRECIATION

The President reported for the information of the Board the receipt of a letter of appreciation from Henry C. Mackall concerning the Outstanding Achievement Award granted to him.

GIFTS

On the recommendation of the Vice President, Business Administration, and the President, voted to accept the collection of Ukrainian library materials from Professor Alexander A. Granovsky, formerly a staff member in the Department of Entomology and Economic Zoology, and Founder and Director of the Minnesota Biological Station at Itasca State Park. Documentation filed supplement to the minutes, page 17,731.

The Vice President, Business Administration, reported for the information of the Board concerning gifts to the University of Minnesota for the University Gallery. On the recommendation of the Vice President, Business Administration, and the President, voted to have the appropriate administrative officers signify the acknowledgment of the Board and its acceptance. Documentation filed supplement to the minutes, page 17,732.

JOHN MILLER MEMORIAL FUND

On the recommendation of the Vice President, Business Administration, and the President, voted to apply the income from the John Miller Memorial Fund, a scholarship fund established to support scholarships for students at the West Central School of Agriculture, to scholarships for students from West Central Minnesota in attendance at the Southern School of Agriculture, Waseca.

MONTEVIDEO SISTER CITY STUDENT-AID FUND

On the recommendation of the Vice President, Business Administration, and the President, voted to accept the gift of stocks from Mr. William Dawson to establish the "Montevideo Sister City Student-Aid Fund." The Vice President, Business Administration, reported for the information of the Board concerning Mr. Dawson's codicil to his Will providing a bequest of \$50,000 for this fund. Documentation filed supplement to the minutes, page 17,733.

PROPOSAL TO ATOMIC ENERGY COMMISSION

On the recommendation of the Vice President, Business Administration, and the President, voted to approve the submission of a proposal to the Atomic Energy Commission, for the accom-

modation of a 200 Billion Electron Volt Accelerator on approximately 3,000 acres of the Rosemount Research Center. Documentation filed supplement to the minutes, page 17,734.

RESOLUTIONS

On the recommendation of the Vice President, Business Administration, and the President, voted to approve the following resolution:

That, pursuant to the laws of the State of Minnesota, the Regents of the University of Minnesota have duly determined that it is necessary to take, in fee simple absolute, for the purpose of the University of Minnesota, as an addition to and for the use of the St. Paul Campus of the University of Minnesota, those certain lands situated in the County of Ramsey and State of Minnesota, which are hereinafter described, and hereby request the Attorney General to institute and prosecute, in the name of the Regents of the University of Minnesota, or both, proceedings in the District Court in accordance with the statutes in such case made and provided for the taking and condemnation of said lands, in fee simple absolute, under the power of eminent domain:

The rear 750 feet of the east Thirty (30) rods of the Northwest Quarter of the Northeast Quarter (NW $\frac{1}{4}$ of the NE $\frac{1}{4}$) of Section Twenty-one (21), Township Twenty-Nine (29), Range Twenty-Three (23), except highways, according to the United States Government Survey thereof. Ramsey County, Minnesota.

The Vice President, Business Administration, reported to the Board concerning Laws 1965, Chapter 780, which provides certain state officers and employees with life insurance and health benefits paid for by the state and excludes employees at the University of Minnesota. On the recommendation of the Vice President, Business Administration, and the President, voted to adopt the following resolution and to transmit it to the appropriate officials of the State Government:

Laws, 1965, Chapter 780, providing certain state officers and employees with life insurance and health benefits coverage paid for by state funds, excludes all officers and employees, of whatever status, of the University of Minnesota. Laws 1965, Chapter 809, appropriating money to the University of Minnesota, provides in part, as have all post-war legislative appropriations for the support of the University of Minnesota, that all non-academic employees shall be paid a salary comparable to the salaries paid to state employees. The Board of Regents of the University, in accordance with their responsibilities as charged by law in providing comparability in salary and benefits to the University of Minnesota employees, being mindful of the fiscal implications of funding comparable benefits for all employees of the State of Minnesota, deem it essential to request that: (1) reconsideration be given the employees of the University of Minnesota for life, hospital and medical insurance coverages not now afforded to them and as provided other state officers and employees; (2) University personnel be permitted to participate with the resulting costs borne by appropriated monies; and, (3) the legislature so provide by law at its next general or special session.

LETTER OF APPRECIATION

On the recommendation of the President, voted to express the appreciation of the Board of Regents to Dr. Donald J. Cowling. Copy of letter filed supplement to the minutes, page 17,735.

TUITION INCREASE

The President reported to the Board concerning the preparation of the budget for the fiscal year commencing July 1, 1965, emphasizing the Legislative Session, the University appropriation requests and the amounts appropriated for the University, and the necessity for resident tuition and incidental fee increases.

The President introduced Mr. Walter Bachman, President of the Minnesota Student Association, who spoke to the Board recalling its attention to Section 12 of the University Charter (Territorial Laws 1851, Chapter 3), reciting its provision that tuition shall be regulated by the Board of Regents and that tuition shall be without charge to students who are residents of the territory when the Board of Regents deems it possible. Mr. Bachman reminded the Board of the rising costs of obtaining a college education and stated that the student body recognizes the need to maintain salaries to obtain and retain competent staff, support equipment and personnel. Mr. Bachman requested the Board to strive to provide the best education possible with minimum tuition as its goals.

Mr. Colin Alter, CLA Sophomore, suggested deferment of any tuition increases until the Winter quarter of 1966 to provide an opportunity for students to prepare for the increased costs, and the intensification of solicitation for scholarships and student aid funds from individuals and industry.

Miss Sharon Fischer, CLA Freshman, spoke against any tuition increases.

The President then reported on the University's policy of maximizing opportunities for student employment at the University and the availability and increases in scholarship and loan funds. This formal presentation evoked a number of questions and comments from the several members of the Board. From among the highlights of the deliberations by the Board are the following:

Regent Gainey concurred in the suggestion that additional monies be sought for scholarship funds. Regent Grottum stated that the contemplated increases alone should not cause students to drop out of school, especially in consideration of the student aids available. Regent Hess stated that the problem was created by the legislative failure to appropriate

UNIVERSITY OF MINNESOTA
Fees Effective Fall, 1965

School or College	Present Quarter Fee		Proposed Quarter Fee	
	Resident	Non- resident ^o	Resident	Non- resident ^o
Tuition Fee				
Agriculture, Forestry, Home Economics; Dental Hygiene; Duluth; Education; General College; Liberal Arts; Nursing; Morris	\$ 85.00	\$280.00	\$ 98.00	\$280.00
Business Administration; Medical Technology; Pharmacy; Physical and Occupational Therapy; Public Health (except Hospital Administration)	91.00	280.00	104.00	280.00
Dentistry, Medicine, and Graduate Work; Hospital Administration	155.00	380.00	168.00	380.00
Graduate School, more than 6 credits	91.00	280.00	104.00	280.00
6 credits or less, or thesis only	45.50	140.00	52.00	140.00
Ph.D. candidates, 6 credits or less or to meet continuous registration requirement	20.00	20.00	20.00	20.00
Law School and Graduate Work; Mortuary Science	105.00	280.00	118.00	280.00
Technology, Institute of Lower Division	85.00	280.00	98.00	280.00
Upper Division	91.00	280.00	104.00	280.00
University College	Tuition of College in which work is taken			
Veterinary Medicine and Graduate Work	140.00	380.00	153.00	380.00

Incidental Fee
(Resident and Non-Resident)

Institute of Technology	\$20.85	\$27.85
Other colleges, including Duluth and Morris Campuses	20.00	27.00

Foreign Student Health Fee

Required of all noncitizens	5.00	5.00
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Application Fee Effective Fall 1966

An application fee of \$10 will be required of all applicants for admission to fall quarter 1966 and subsequent terms.

^o Non-resident tuition was increased effective fall quarter 1965 by Board of Regents action on January 8, 1965

sufficient monies and that the problem resides with the legislature and should be deferred to it.

Regent Hughes moved to adopt the tuition increase and Regent Gainey seconded the motion, with the understanding that additional scholarship funds will be sought. Chairman Mayo asked for discussion on the motion.

Regents Malkerson and Howard expressed concurrence for the necessity of the tuition increase, as did Regent Silha in speaking of the Board's reluctance to increase tuition. Regent Skyberg concurred, expressed hopes that the scholarship programs could be broadened, and extended his appreciation for the students' presentation. Regent Hartl stated that fiscal responsibility required the action of raising tuition and that it appeared consistent with the legislative intent. Regent Rauenhorst expressed concurrence in seeking additional scholarship monies and the necessity for the increase in tuition.

There being no further discussion, the President asked for clarification of the motion and the permission of Regent Hughes to the amendment of Regent Gainey, which was granted. Whereon, Chairman Mayo called the question.

Voted to approve a resident tuition increase of \$13.00 per quarter and an incidental fee increase of \$7.00 per quarter, applicable to all colleges, commencing Fall quarter, 1965, with the understanding that additional scholarship monies will be sought. Regent Hess voted no. (See page 864.)

Before the student delegation departed, Mr. Howard Kaibel, Vice President of the Minnesota Student Association, expressed the appreciation of the student body for the opportunity of presenting the students' views in this matter.

FEE ADJUSTMENTS

At the request of the University Committee on fees and on the recommendation of the Vice President, Business Administration, the Vice President, Academic Administration, and the President, voted to approve the following additional fee adjustments:

1. Eliminate the Course Fees of \$3.25 (maximum \$6.50) in the Department of Physical Education for Women in the College of Education, with the exception of Horseback Riding, commencing Fall quarter, 1965.
2. Increase the Incidental Fee for the Field Training Session at the Lake Itasca Forestry and Biological Station in the School of Forestry of the College of Agriculture, Forestry, and Home Economics from \$6.00 to \$11.00, commencing January 8, 1965.
3. Increase the Course Fees in the General Extension Division from \$10.00 per credit to \$11.00 per credit, commencing August 1, 1965.

4. Establish Credentials Examination Fees for residents and for non-residents applicable to all colleges excepting Summer Session or Extension students (except when they apply for regular admission), in the amount of \$10.00, commencing Fall quarter, 1966.

SECURITIES TRANSACTIONS

Voted to approve the following securities transactions of the Investments Committee, March 1, 1965 through April 30, 1965:

ACQUISITIONS

Purchase—Certificate of Deposit

Permanent University Fund

Par Value	Security	Maturity	Cost
\$ 500,000.00	Toronto-Dominion Bank, 5%	4-21-72	\$ 500,000.00

Purchases—Corporate Bonds

Group Investments Fund

65,000.00	Southern California Edison Company First and Refunding Mortgage Bonds, 4½%	2-15-90	65,000.00
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Permanent University Fund

500,000.00	American Telephone and Telegraph Company Debentures, 2¾%	12-1-70	459,485.00
500,000.00	Florida Power & Light Company First Mortgage Bonds, 4½%	3-1-95	509,400.00
250,000.00	General Motors Acceptance Corpora- tion Debentures, 3½%	3-15-72	234,875.00
250,000.00	New Brunswick Electric Power Com- mission Sinking Fund Debentures, 5%	4-15-90	250,000.00
500,000.00	New Jersey Bell Telephone Company Debentures, 3¾%	4-1-93	458,000.00
750,000.00	New York Telephone Company Re- funding Mortgage Bonds, 4½%	5-15-91	754,687.50
315,000.00	Northern Pennsylvania Power Com- pany First Mortgage Bonds, 2¾%	1-1-75	274,383.90
200,000.00	Province of Ontario Bonds, 3¾%	5-15-81	184,750.00
300,000.00	Province of Saskatchewan Bonds, 5%	12-2-77	310,650.00
200,000.00	Quebec Hydro-Electric Commission Bonds, 5%	7-15-84	208,500.00
500,000.00	Union Electric Company First Mort- gage Bonds, 4½%	4-1-95	503,290.00
324,000.00	Youngstown Sheet & Tube Company First Mortgage Sinking Fund Bonds, 3¾%	8-1-82	295,245.00

Purchases—Commercial Paper

Group Investments Fund

140,000.00	C. I. T. Financial Corporation	5-17-65	139,719.03
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Permanent University Fund

Par Value	Security	Maturity	Cost
750,000.00	Associates Investment Company	3-16-65	748,968.75
250,000.00	Associates Investment Company	3-24-65	249,627.60
705,000.00	Associates Investment Company	4-13-65	704,030.62
199,004.00	Atlantic Acceptance Corporation, Ltd.	6-1-65	196,924.68
295,000.00	C. I. T. Financial Corporation	3-10-65	294,695.78
300,000.00	C. I. T. Financial Corporation	4-15-65	299,415.62
300,000.00	Clark Equipment Credit Corporation..	6-30-65	297,060.42
750,000.00	Deere, John Credit Company	6-1-65	746,546.87
510,000.00	General Acceptance Corporation	3-19-65	509,181.87
500,000.00	General Acceptance Corporation	4-1-65	499,427.08
689,244.45	General Motors Acceptance Corpora- tion of Canada, Ltd.	6-15-65	680,705.01
500,000.00	International Shoe Company	4-15-65	499,598.96
460,000.00	Pillsbury Company	4-20-65	459,631.04
500,000.00	Pillsbury Company	5-3-65	499,312.50

Temporary Investment Pool

750,000.00	American Investment Company	5-28-65	742,473.96
500,000.00	Clark Equipment Credit Corporation..	6-15-65	494,156.25
500,000.00	Delta Acceptance Corporation	7-30-65	493,296.85
500,000.00	Dial Finance Company	7-30-65	493,625.00
500,000.00	Dow Chemical Company	6-30-65	493,802.08
750,000.00	E. A. C. Credit Corporation	6-30-65	742,562.50
500,000.00	Export Finance Corporation of Canada, Ltd.	6-15-65	493,625.00
463,606.86	Ford Motor Credit Corporation of Canada, Ltd.	7-29-65	457,736.65
500,000.00	General Acceptance Corporation	6-30-65	494,982.64
926,784.06	General Motors Acceptance Corpora- tion of Canada, Ltd.	7-15-65	914,377.86
250,000.00	G-N Finance Company	6-15-65	247,284.72
750,000.00	Industrial Acceptance Corporation	7-29-65	738,817.71
250,000.00	Interstate Finance Company	8-13-65	246,871.53
250,000.00	I. T. T.—Aetna Finance Company	5-28-65	247,727.43
500,000.00	Liberty Loan Company	5-28-65	494,982.64
500,000.00	Mack Financial Corporation	7-30-65	493,388.89
250,000.00	Machinery Investment Company	6-15-65	247,284.72
500,000.00	Macy Credit Corporation	6-30-65	494,982.64
250,000.00	Munsingwear, Inc.	5-28-65	247,491.32
500,000.00	Pillsbury Company	3-15-65	499,369.79
750,000.00	Seaboard Finance Corporation	6-15-65	741,234.38
250,000.00	Western Farmers Association	7-15-65	247,048.61
625,000.00	Yellow Motors Acceptance Corpora- tion	6-15-65	617,400.18

Purchases—Interest-Bearing Commercial Paper

Permanent University Fund

500,000.00	International Harvester Credit Cor- poration of Canada, Ltd., 5%	4-21-65	500,000.00
500,000.00	International Harvester Credit Cor- poration of Canada, Ltd., 5%	5-5-65	500,000.00

<i>Temporary Investment Pool</i>			
Par Value	Security	Maturity	Cost
500,000.00	Export Finance Corporation of Canada, Ltd., 5%	6-30-65	500,000.00
500,000.00	International Harvester Credit Corporation of Canada, Ltd., 5%	7-15-65	500,000.00
Purchases—Railroad Equipment Trust Certificates			
<i>Permanent University Fund</i>			
500,000.00	A. C. F. Industries, Inc. 4.55%	4-15-80	500,000.00
175,000.00	Atlantic Coast Line Railroad Company, 4¼%	3-1-72	172,921.00
300,000.00	Western Pacific Railroad Company, 4.55%	3-1-80	300,000.00
<i>Temporary Investment Pool</i>			
465,000.00	Great Northern Railway Company, 4¼%	4-15-70	461,903.10
357,000.00	Louisville & Nashville Railroad Company, 4¼%	3-15-66	356,660.85
269,000.00	Seaboard Airline Railroad Company, 4¼%	4-15-65	268,948.89
Purchases—United States Government Agency Obligations			
<i>Atkinson Memorial Fund</i>			
145,000.00	Banks for Cooperatives Consolidated Debentures, 4¼%	10-4-65	145,000.00
<i>Group Investments Fund</i>			
300,000.00	Banks for Cooperatives Consolidated Debentures, 4¼%	10-4-65	300,000.00
200,000.00	Federal Intermediate Credit Banks Consolidated Debentures, 4¼%	1-3-66	200,000.00
<i>McMillan Endowment Fund</i>			
50,000.00	Banks for Cooperatives Consolidated Debentures, 4¼%	10-4-65	50,000.00
75,000.00	Federal Home Loan Banks Consolidated Notes, 4.30%	2-25-66	75,000.00
<i>Permanent University Fund</i>			
500,000.00	Banks for Cooperatives Consolidated Debentures, 4¼%	10-4-65	500,000.00
500,000.00	Federal Home Loan Banks Consolidated Notes, 4.30%	2-25-66	500,000.00
500,000.00	Federal Home Loan Banks Consolidated Notes, 4½%	5-17-65	500,000.00

Temporary Investment Pool

Par Value	Security	Maturity	Cost
1,000,000.00	Federal Land Banks Consolidated Bonds, 4¼%	7-15-69	996,562.50

Purchases—United States Treasury Obligations

Permanent University Fund

1,000,000.00	United States Treasury Bills	4-30-65	997,161.11
200,000.00	United States Treasury Bills	7-1-65	198,018.00
1,000,000.00	United States Treasury Bills	8-5-65	989,464.72

Corporate Common Stock Dividends and Splits

Atkinson Memorial Fund

No. of Shares	Security
200	Eastman Kodak Company (2-for-1 stock split)
21	Manufacturers Hanover Trust Company (.667% stock dividend)
200	Sears, Roebuck and Co. (2-for-1 stock split)

DuFresne Memorial Scholarship Fund

2.12	Dow Chemical Company (2% stock dividend)
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Group Investments Fund

2,415	Eastman Kodak Company (2-for-1 stock split)
1,900	International Harvester Company (2-for-1 stock split)
2,800	Sears, Roebuck and Co. (2-for-1 stock split)
1,100	Security First National Bank of Los Angeles (5-for-4 stock split plus 20% stock dividend)
3,828	Valley National Bank of Arizona (2-for-1 stock split plus 10% stock dividend)

DISPOSALS

Calls—Corporate Bonds

Group Investments Fund

Par Value	Security	Maturity	Cost	Amount Received
\$ 6,000.00	McKesson & Robbins, Inc. Debentures, 4½%	9-1-80	\$ 6,000.00	\$ 6,013.20
2,000.00	Texas Eastern Transmission Corporation First Mortgage Pipe Line Bonds, 4½%	3-1-77	1,992.17	2,000.00

Par Value	Security	Maturity	Cost	Amount Received
4,000.00	Transcontinental Gas Pipe Line Corporation First Mortgage Bonds, 5%	4-1-77	3,976.35	4,018.00
Maturity—Certificate of Deposit				
<i>Temporary Investment Pool</i>				
1,000,000.00	Continental Illinois Bank, 4¼%	4-15-65	1,000,254.72	1,000,000.00
Maturities—Commercial Paper				
<i>Group Investments Fund</i>				
50,000.00	Associates Investment Company	3-1-65	49,616.15	50,000.00
<i>Permanent University Fund</i>				
750,000.00	Associates Investment Company	3-16-65	748,968.75	750,000.00
250,000.00	Associates Investment Company	3-24-65	249,627.60	250,000.00
705,000.00	Associates Investment Company	4-13-65	704,030.62	705,000.00
295,000.00	C. I. T. Financial Corporation	3-10-65	294,695.78	295,000.00
300,000.00	C. I. T. Financial Corporation	3-18-65	298,800.00	300,000.00
300,000.00	C. I. T. Financial Corporation	4-15-65	299,415.62	300,000.00
510,000.00	General Acceptance Corporation	3-19-65	509,181.87	510,000.00
500,000.00	General Acceptance Corporation	4-1-65	499,427.08	500,000.00
500,000.00	International Shoe Company	4-15-65	499,598.96	500,000.00
500,000.00	Montgomery Ward Credit Corporation	4-19-65	495,760.42	500,000.00
460,000.00	Pillsbury Company	4-20-65	459,631.04	460,000.00
<i>Temporary Investment Pool</i>				
1,000,000.00	Beneficial Finance Company	4-12-65	972,888.89	1,000,000.00
500,000.00	Clark Equipment Credit Company	3-19-65	492,500.00	500,000.00
500,000.00	Family Finance Corporation	3-15-65	494,442.71	500,000.00
500,000.00	General Acceptance Corporation	4-15-65	494,442.71	500,000.00
1,000,000.00	General Telephone Credit Corporation	3-15-65	985,666.67	1,000,000.00
250,000.00	G-N Finance Company	3-15-65	247,421.88	250,000.00

Par Value	Security	Maturity	Cost	Amount Received
750,000.00	I. T. T.—Aetna Finance Company	4-30-65	740,804.69	750,000.00
750,000.00	Industrial Acceptance Corporation, Ltd.	4-15-65	732,500.00	750,000.00
250,000.00	Machinery Investment Company	3-15-65	247,421.88	250,000.00
500,000.00	Mack Financial Corporation	3-15-65	492,833.33	500,000.00
250,000.00	Northrup, King & Company	4-30-65	246,476.56	250,000.00
500,000.00	Pillsbury Company	3-15-65	499,369.79	500,000.00
500,000.00	Pillsbury Company	3-31-65	495,130.21	500,000.00
511,865.98	Savage Shoes, Ltd.	4-30-65	505,474.99	511,865.98
1,000,000.00	Savings Bank Trust Company	4-30-65	987,166.67	1,000,000.00
750,000.00	Seaboard Finance Corporation	3-15-65	737,250.00	750,000.00
500,000.00	Spiegel, Inc.	4-30-65	493,869.79	500,000.00
200,000.00	State Loan & Finance Corporation	4-15-65	197,777.08	200,000.00

Maturities—Interest-Bearing Commercial Paper

Permanent University Fund

500,000.00	International Harvester Credit Corporation of Canada, Ltd., 5%	4-21-65	500,000.00	500,000.00
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Temporary Investment Pool

1,000,000.00	International Harvester Credit Corporation of Canada, Ltd., 4¾%	3-31-65	1,000,000.00	1,000,000.00
500,000.00	Laurentide Financial Corporation, Ltd., 4¾%	3-31-65	500,000.00	500,000.00

Maturities—Railroad Equipment Trust Certificates

McMillan Endowment Fund

50,000.00	Norfolk & Western Railway Company, 4¾%	4-1-65	50,028.50	50,000.00
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Permanent University Fund

190,197.78	Chesapeake & Ohio Railway Company, 4½%	3-15-65	190,941.45	190,197.78
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Temporary Investment Pool

230,000.00	Chicago, Burlington & Quincy Railroad, 4¼%	4-1-65	230,271.40	230,000.00
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Par Value	Security	Maturity	Cost	Amount Received
181,000.00	Denver & Rio Grande Western Railroad Company, 4¼%	4-1-65	181,258.83	181,000.00
250,000.00	Norfolk & Western Railway Company, 4¼%	4-1-65	250,230.00	250,000.00
269,000.00	Seaboard Air Line Railroad Company, 4½%	4-15-65	268,948.89	269,000.00

Maturities—United States Government Agency Obligations

Group Investments Fund

515,000.00	Federal Intermediate Credit Banks Consolidated Debentures, 4.10%	4-1-65	515,335.94	515,000.00
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McMillan Endowment Fund

77,000.00	Federal Land Banks Consolidated Bonds, 4¼%	4-20-65	77,048.13	77,000.00
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Maturities—United States Treasury Obligations

Permanent University Fund

1,000,000.00	United States Treasury Bills	4-30-65	997,161.11	1,000,000.00
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Sales—United States Treasury Obligations

Permanent University Fund

Par Value	Security	Maturity	Book Value	Amount Received
200,000.00	United States Treasury Bonds, 2½%	6-15-67	200,000.00	194,062.50
1,000,000.00	United States Treasury Bonds, 2½%	12-15-68	1,000,000.00	951,375.00
1,585,000.00	United States Treasury Bonds, 2½%	6-15-69	1,585,000.00	1,497,828.13
1,534,000.00	United States Treasury Bonds, 2½%	12-15-69	1,534,000.00	1,433,759.07
1,530,000.00	United States Treasury Bonds, 2½%	3-15-70	1,530,000.00	1,430,198.44
1,254,000.00	United States Treasury Bonds, 2½%	3-15-71	1,254,000.00	1,157,541.57
1,860,000.00	United States Treasury Bonds, 2½%	6-15-72	1,860,000.00	1,689,203.12
350,000.00	United States Treasury Bonds, 2½%	12-15-72	350,000.00	316,093.75
1,180,000.00	United States Treasury Bonds, 3%	2-15-95	1,180,000.00	1,010,484.38
1,000,000.00	United States Treasury Notes, 4½%	5-15-65	1,000,000.00	1,001,406.25

Sales—Corporate Common Stocks

Atkinson Memorial Fund

No. of Shares	Security	Book Value	Amount Received
235	General Electric Company	20,004.38	23,925.83
300	General Mills, Inc.	11,512.50	16,597.21
200	General Motors Corporation	15,685.12	20,035.39
211	General Telephone & Electronics Corporation	7,015.75	7,867.22
200	Minnesota Mining and Manufacturing Company	13,400.00	12,446.18
400	Northern States Power Company	14,800.00	15,125.05
600	J. C. Penney Company	27,000.00	41,457.68

DuFresne Memorial Scholarship Fund

.12	Dow Chemical Company	0.00	9.80
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MISCELLANEOUS

Receipt of Payment Installment—Secured Note

Group Investments Fund

Par Value	Security	Maturity	Amount Received	Balance
\$ 300,000.00	ANB Realty Corporation, 4 $\frac{7}{8}$ %	9-30-89	\$ 3,133.21	\$ 296,866.79

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 17,736.

Voted to approve transfers of funds No. 11,001 to No. 12,000 inclusive.

Voted to approve journal vouchers No. 34,001 to No. 40,000 inclusive.

Voted to approve requisitions No. 54,820 to No. 60,021 inclusive.

Voted to adjourn.

L. R. LUNDEN, Secretary