

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

March 19, 1965

A meeting of the Board of Regents was held in the Regents' Room, Morrill Hall, on Friday, March 19, 1965, at 9:30 a.m.

Present: Regent Hess, presiding; Regents Heaney, Montague, and Silha; and President Wilson.

Absent: Regents Mayo, Gainey, Grottum, Howard, Hughes, Johnson, Malkerson, and Skyberg.

In the absence of a quorum the members present resolved themselves into a committee of the whole to conduct business.

APPROVAL OF MINUTES

Voted to approve the minutes of the following meetings:

Budget Committee of the Board of Regents of June 12, 1964

Physical Plant Committee Minutes of June 12, 1964

Board of Regents of June 13, 1964

Board of Regents of July 10, 1964

Draft of the Minutes for the meeting of February 19, 1965

PERSONNEL CHANGES

Voted to approve the following personnel changes:

Retirements

Philura Overy Food Service Worker University of Minnesota Hospitals to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective February 26, 1965

Ernest Asp Senior Custodial Supervisor Plant Services to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective February 26, 1965

William Franzen Building Caretaker Plant Services to retire on Old Age Survivors and Disability Insurance effective March 31, 1965

Emma V Sundberg Senior Food Service Supervisor Coffman Union Food Service to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective February 9, 1965

Terminations

Fred Smith Professor Biochemistry Institute of Agriculture effective March 1, 1965 plus one month death payment allowance

John E Hafstrom Professor and Head Division of Science and Mathematics Duluth effective July 17, 1965

Moses Passer Professor Division of Science and Mathematics Duluth effective June 30, 1965

Paul W Gast Associate Professor Geology and Geophysics effective March 15, 1965

Herbert M Hirsch Associate Professor Pathology effective February 1, 1965 plus one month death payment allowance

Richard E White Assistant to the Vice President and Executive Secretary of the Senate Committee on Institutional Relationships Office of the Vice President for Educational Relationships and Development effective March 31, 1965

Richard D Bullock Instructor English effective March 15, 1965

Burton J Weber Instructor English effective March 15, 1965

David B Sanford Instructor German effective March 15, 1965

William A Myers Instructor Psychology and Research Fellow Psychology Research Funds effective February 15, 1965

Merrilyn Belgum Instructor Sociology effective February 15, 1965

Robert G Altevveer Instructor School of Public Health Laboratory of Physiological Hygiene and Research Funds effective February 15, 1965

David W Twomey Clinical Instructor School of Dentistry effective February 26, 1965

Robert W Vanasse Instructor School of Business Administration effective March 15, 1965

Jay L Benson Instructor School of Physics and Research Funds effective February 15, 1965

Brigitte Verdino Research Fellow Hormel Institute effective January 31, 1965

Sherrill C Jacotel Research Fellow Speech and Theatre Arts Research Funds effective January 31, 1965

Nobuaki Ogasawara Research Fellow Biochemistry Institute of Agriculture Research Funds effective March 27, 1965

Marcille M Allen Meeker County Home Agent Instructor Agricultural Extension Service effective March 31, 1965

James R McKee Teaching Associate Evening Classes effective March 15, 1965

Elio Nunez Teaching Assistant Economics effective at time of appointment March 16, 1965

Caroline D Gage Teaching Assistant English effective January 31, 1965

Michael L Robinson Teaching Assistant English effective January 22, 1965

Jurgen Wohllebe Teaching Assistant School of Chemistry effective December 31, 1964

Matthew J Cunningham Teaching Assistant School of Physics effective January 31, 1965

Herbert D Bodley Teaching Assistant Anatomy effective February 15, 1965

James W Nettleton Teaching Assistant Anatomy effective February 15, 1965

Betty M O'Grady Teaching Assistant College of Pharmacy effective January 29, 1965

Staff Sergeant George G Lang, Jr Teaching Assistant in Aerospace Studies Military Service Duluth without salary January 20, 1965

Lawrence Weinstein Research Assistant Psychology Research Funds effective February 15, 1965

John G Carlson Research Assistant Psychology Research Funds effective February 15, 1965

David G Doren Research Assistant Psychology Research Funds effective February 15, 1965

Madho Singh Research Assistant Animal Husbandry Research Funds effective February 26, 1965

Morris P Burkwall, Jr Research Assistant Biochemistry Institute of Agriculture Research Funds effective January 31, 1965

Dale A Christensen Research Assistant Biochemistry Institute of Agriculture Research Funds effective February 15, 1965

Glen C Magnuson Research Assistant Agronomy and Plant Genetics Research Funds effective December 31, 1964

Barbara E Moely Research Assistant Institute of Child Development Research Funds effective February 15, 1965

Archie D Chelseth Administrative Fellow Administration Institute of Agriculture effective February 26, 1965

Donald J Destache Medical Fellow Specialist University of Minnesota Hospitals effective March 27, 1965

Hugh A Muzzall Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital effective December 31, 1964

Mary Ann Braaten Medical Fellow Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital effective January 22, 1965

James C Gay Non-service Fellow American Iron and Steel Institute Fellowship in Mineral and Metallurgical Engineering effective January 15, 1965

LaVerne Tuskey Secretary Business Office effective March 18, 1965

Betty A Briggs Assistant Editor Office of Civil Service Personnel effective January 29, 1965

Merton A Schaar Buyer Purchasing Department effective February 24, 1965

Gregory J Eshleman Clerk General Storehouse effective March 8, 1965

Richard W Stivers Senior Clerk General Storehouse effective February 15, 1965

David J Beardsley Tabulating Equipment Operator Data Processing Center effective February 11, 1965

Vicke Forrester Clerk-Typist Office of the Dean of Students Student Housing Bureau effective February 5, 1965

Marjorie M Highnam Senior Secretary Office of the Dean of Students Speech and Hearing Clinic effective March 26, 1965 (transferred to miscellaneous payroll)

The following in the Office of Admissions and Records

	Effective Date
Jane Agnew Senior Secretary	February 3, 1965
Joan I Klafke Clerk	February 5, 1965
Elaine R Miller Clerk	February 5, 1965
Esther L Morgan Clerk	January 26, 1965
Mary E Wetzel Clerk	January 29, 1965

Nancy K Jensen Senior Clerk Student Personnel Office College of Education effective March 1, 1965

Linda Z Mack Account Clerk Department of University Relations effective March 5, 1965

Grace A Palmer Editor Department of University Relations effective February 28, 1965

Carol J Mihalchick Senior Account Clerk Scientific Apparatus Services effective February 1, 1965

Penelope A Nyberg Clerk-Stenographer Office of International Programs effective February 22, 1965

Janice A Loehlein Principal Secretary Administration College of Liberal Arts effective February 15, 1965

Irene P Narkie Senior Clerk-Typist School of Architecture effective January 15, 1965

Judith A Krista Secretary Mathematics effective February 12, 1965

Gladys M Knutson Secretary School of Physics effective March 2, 1965

Albin Johnson Dairy Products Supervisor Dairy Industries effective February 10, 1965 plus one month death payment allowance

Judith K Walker Clerk-Typist School of Home Economics effective January 18, 1965

Carol B Greene Secretary Physical Medicine and Rehabilitation effective February 4, 1965 (transferred to miscellaneous payroll)

Karen J Miller Senior Clerk-Typist School of Dentistry effective March 9, 1965

Darlene G Malecha Senior Secretary Graduate School effective February 26, 1965

Joan C Spinner Clerk-Typist General College effective February 15, 1965

The following in the University of Minnesota Hospitals

		Effective Date
Earl L Abelson	Hospital Orderly	February 26, 1965
Violet O Archibald	Practical Nurse	January 29, 1965
Bobbie L Armstrong	Nursing Station Assistant	February 26, 1965
Elizabeth A Bird*	General Staff Nurse	February 5, 1965
John P Brackeen	Hospital Orderly	February 15, 1965
Kathleen Callanan	General Staff Nurse	February 15, 1965
Leah L Dejarlais	Hospital Aide	February 11, 1965
Judith L Dupay	Senior Clerk-Typist	January 29, 1965
Martha L Edman	Practical Nurse	January 29, 1965
Gloria E Ehren	Custodial Worker	February 17, 1965
Carol F Eisenklam	Head Hospital Nurse	February 2, 1965
Judy C Fox	Hospital Aide	February 16, 1965
Andrew J Freilinger	Hospital Janitor	February 5, 1965
Mary M Freund	General Staff Nurse	March 1, 1965
June Getsug	Hospital Aide	February 15, 1965
Susan D Gilbertson	Food Service Worker	January 21, 1965
Mary Jane Haes	X-Ray Technician	March 25, 1965
Barbara A Hagberg	General Staff Nurse	February 12, 1965
Arlene Hakel	Senior Clerk-Typist	March 10, 1965
Alice F Harder	General Staff Nurse	January 29, 1965
Kathleen M Haugan	Senior Laboratory Technician	March 8, 1965
LuAnn R Hauge	General Staff Nurse	January 29, 1965
Shirley Hoiland	General Staff Nurse	February 26, 1965
Lillian M Holt	Clerk	March 9, 1965
Marlene M Johnson	General Staff Nurse	February 19, 1965
Janice M Klocke	General Staff Nurse	February 26, 1965
Cheri L Larson	Hospital Aide	February 5, 1965
David C LeDoux	Hospital Orderly	February 26, 1965
Donna F Long	General Staff Nurse	February 15, 1965
Bert E Lund, Jr	Hospital Orderly	January 29, 1965
Esther B Mattila	Senior Laboratory Technician	January 21, 1965
Marjorie E M Moore	Laboratory Attendant	January 31, 1965
Renate M Odorff	Food Service Worker	February 1, 1965
Mary Ann Olson	General Staff Nurse	February 15, 1965
Lucille I Paschke	Practical Nurse	February 15, 1965
Clarice A Pilon	General Staff Nurse	February 1, 1965
Diane M Pischel	Hospital Aide	February 22, 1965
Mercedes Ramirez	Laboratory Attendant	March 4, 1965
Helene M Ressen	Food Service Worker	February 1, 1965
Kathleen A Riley	Hospital Aide	February 10, 1965
Joyce L Ritlinger	General Staff Nurse	January 29, 1965
Jean M Rohleder	General Staff Nurse	February 26, 1965
Margaret A Rooney	Food Service Worker	February 25, 1965
Irene M Royek	Practical Nurse	January 4, 1965
Jacqueline K Rust	Hospital Aide	March 2, 1965

		Effective Date
Donna L Sagmoen	General Staff Nurse	February 2, 1965
Audrey A Smart	Student Technologist Supervisor	March 1, 1965
Stella D Smith*	General Staff Nurse	February 15, 1965
Glennice H Telkamp	Hospital Aide	January 29, 1965
Darlene Vandermyde	General Staff Nurse	January 29, 1965
Kathleen M Wiinikainen	Clerk	January 19, 1965
Sue A Wilson	Hospital Aide	February 8, 1965

* Transferred to miscellaneous payroll

Robert F Lehman Program Supervisor Department of Radio and Television effective February 10, 1965

Alice M Wadley Clerk Audio-Visual Extension Service effective March 12, 1965

Joan J Pladson Senior Clerk-Typist Agricultural Extension Service effective January 22, 1965

Marlene S Anderson Senior Secretary Agricultural Short Courses effective February 25, 1965

Dorothy R Crawford Library Assistant Library effective March 20, 1965

John Ippel Senior Laborer Animal Husbandry Research Funds effective January 31, 1965

Hugh S Seidman Junior Scientist School of Physics Research Funds effective January 29, 1965

Dorothy B Nutter Secretary Institute of Child Development effective February 26, 1965

Hannelore S Hagen Senior Laboratory Technician School of Mineral and Metallurgical Engineering Mines Experiment Station effective January 15, 1965 (transferred to miscellaneous payroll)

Dennis R Sukkestad Junior Scientist Hormel Institute effective March 3, 1965

The following Building Caretakers in Plant Services

	Effective Date
George F Alfuth	February 25, 1965
Ervin C Korte	February 9, 1965
Richard H Schultz	February 26, 1965
Alfred J Stevens	January 28, 1965

Albert J Brunette Building Caretaker Plant Services Duluth effective February 4, 1965 (deceased January 26, 1965)

Florence S Wilkus Custodial Worker Sanford Hall effective February 23, 1965

Blanche A Reardon Cook Coffman Union Food Service effective January 31, 1965 (deceased January 30, 1965)

Phyllis K Stratton Senior Food Service Worker Trainee Comstock Hall effective February 4, 1965

Sharon G Paulson Junior Cashier Bailey Hall and Food Services, St Paul Campus effective February 5, 1965

Sophie Lopicka Clerk-Typist Student Unions Coffman Memorial Union effective February 5, 1965

Hannelore R Todd Senior Secretary Student Unions Coffman Memorial Union effective January 29, 1965

Violet T Wisniewski Food Service Worker Mayo Memorial Hospital Gift Shop and Fountain effective January 25, 1965

Catherine M Walters Senior Clerk Nicholson Hall Bookstore effective February 26, 1965 (transferred to miscellaneous payroll)

William J Brimi Editorial Assistant University Press effective April 6, 1965

Beverly M Anderson Office Supervisor Mimeograph and Bulletins effective March 18, 1965

Barbara M Buss Clerk-Typist Mimeograph and Bulletins effective January 21, 1965

Michael L Kopp Communications Technician Audio-Visual Education Service effective January 20, 1965

Bette J Dean Secretary Psychology Research Funds effective January 26, 1965

Ruth A Lacina Clerk-Stenographer School of Social Work Research Funds effective March 15, 1965

Gladys E Barber Photography Assistant School of Dentistry Research Funds effective January 12, 1965

Audrey J Berge Senior Laboratory Technician Anatomy Research Funds effective February 11, 1965

Marsha A Lezniak Laboratory Attendant Medicine Research Funds effective March 5, 1965

Karen L Settevig Senior Laboratory Technician Medicine Research Funds effective March 3, 1965

Karen Kreitinger Senior Laboratory Technician Trainee Otolaryngology Research Funds effective February 17, 1965

Joan A Payne Assistant Scientist Pediatrics Research Funds effective February 15, 1965

Kirsten Andersen Laboratory Technologist Pharmacology Research Funds effective February 15, 1965

Marcia J Newcomb Junior Scientist Physiology Research Funds effective February 4, 1965 (transferred to miscellaneous payroll)

Virginia Ochsendorf Senior Secretary Physiology Research Funds effective January 29, 1965

Martin B Barke Laboratory Technologist School of Public Health Laboratory of Physiological Hygiene Research Funds effective March 10, 1965

Colleen J Hageman Senior Clerk-Typist School of Public Health Laboratory of Physiological Hygiene Research Funds effective February 2, 1965

Maxine S Roeder Senior Clerk-Typist School of Public Health Research Funds effective January 29, 1965

Jean C Witt Laboratory Technologist School of Public Health Laboratory of Physiological Hygiene Research Funds effective February 3, 1965

George R Wolner, Jr Senior Laboratory Technician School of Public Health Laboratory of Physiological Hygiene Research Funds effective March 3, 1965

Ruble T Dunn Senior Laboratory Animal Attendant Surgery Research Funds effective February 18, 1965

Richard P Lange Senior Laboratory Animal Attendant Surgery Research Funds effective February 1, 1965

Betty A Whitney Senior Clerk-Typist Surgery Research Funds effective March 5, 1965

Sandra S Nelson Senior Clerk-Typist Comprehensive Clinic effective March 16, 1965

Carol J Sahlstrand Junior Scientist Laboratory Medicine Research Funds effective March 8, 1965

Wayne F Cavender Senior Laboratory Technician Radiology Research Funds effective March 8, 1965 (deceased February 1, 1965)

Juliet B Bergner Laboratory Technologist Biochemistry College of Medical Sciences Research Funds effective February 9, 1965

Gretchen F Ostebo Senior Laboratory Technician Biochemistry College of Medical Sciences Research Funds effective February 24, 1965

Mary B Burkwall Junior Scientist Veterinary Medicine and Clinics Research Funds effective January 25, 1965

Ronald E Urich Laboratory Technologist Physiology and Pharmacology Research Funds effective February 9, 1965

Ethel M Richburg Senior Clerk-Typist Agricultural Education Research Funds effective February 5, 1965

Karen A Hallfin Senior Secretary Elementary Education Research Funds effective January 22, 1965

Appointments

Murray D Rosenberg as Professor Zoology beginning September 16, 1965 at the rate of \$20,000 Term B

John D Nystuen as Visiting Associate Professor Geography April 16 to June 15, 1965 at \$3,500 Term CX (\$15,750 B rate)

Karl E Weick, Jr as Associate Professor Psychology beginning September 16, 1965 at the rate of \$12,500 Term B

William F Bear as Associate Professor Agricultural Engineering and Agricultural Education beginning June 1, 1965 at the rate of \$12,250 Term A

Robert L Fulton as Visiting Associate Professor Mortuary Science and Sociology for the spring quarter of 1964-65 at \$3,600 Term CX (\$10,800 B rate)

S Marc Cohen as Assistant Professor Philosophy September 16, 1965 to June 15, 1967 at the rate of \$8,250 Term B

Robert L Martin as Assistant Professor Philosophy September 16, 1965 to June 15, 1967 at the rate of \$8,250 Term B

Jefrie G Murphy as Assistant Professor Philosophy September 16, 1965 to June 15, 1967 at the rate of \$8,250 Term B

James B Overmier as Assistant Professor Psychology September 16, 1965 to June 15, 1967 at the rate of \$9,300 Term B

John I Yellott, Jr as Assistant Professor Psychology December 1, 1965 to June 15, 1967 at the rate of \$9,500 Term B

Harry M Gehman, Jr as Visiting Assistant Professor Geology and Geophysics for the spring quarter of 1964-65 at \$4,200 Term CX (\$12,600 B rate)

Charles A Branthaver as Assistant Professor Pediatrics and School of Public Health Research Funds March 1 to June 30, 1965 at \$6,000 Term CT (\$18,000 A rate)

Paul M Arnesen as Clinical Assistant Professor Surgery without salary July 1, 1964 to June 30, 1965

Walter L Baeumler as Assistant Professor Division of Social Science Duluth September 16, 1965 to June 15, 1967 at the rate of \$9,500 Term B

Chester A Sorensen as Assistant Professor Division of Social Science Duluth September 16, 1965 to June 15, 1967 at the rate of \$10,000 Term B

Kenneth A Kline as Research Associate Aeronautics and Engineering Mechanics Research Funds February 16 to June 15, 1965 at \$3,200 Term CTX (\$7,200 B rate)

Trygve A Holl as Research Associate Electrical Engineering Research Funds January 8 to June 30, 1965 at the rate of \$10,000 Term AT

Thomas W Bednar as Research Associate School of Chemistry Research Funds February 16 to June 30, 1965 at the rate of \$7,536 Term AT

X B Reed, Jr as Research Associate Chemical Engineering Research Funds February 8 to June 30, 1965 at \$3,580 Term CT (\$9,000 A rate)

Robert C Bright continuation of appointment as Research Associate Geology and Geophysics Research Funds for the spring quarter of 1964-65 at \$1,950 Term CT (\$7,800 A rate)

Charles M Studness continuation of appointment as Visiting Lecturer Economics for the spring quarter of 1964-65 at \$1,250 Term CHT50 (\$7,500 B rate)

Gerald D Hursh continuation of appointment as Lecturer School of Journalism for the spring quarter of 1964-65 at \$750 Term CHX33 (\$6,750 B rate)

Grieg C Aspnes as Lecturer Library School for the winter quarter of 1964-65 at \$750 Term CHX33 (\$6,750 B rate)

Patricia Foley as Lecturer Library School for the spring quarter of 1964-65 at \$700 Term CHX33 (\$6,300 B rate)

Duane E Thorbeck as Lecturer School of Architecture January 25 to March 15, 1965 at \$607 Term CHT50 (\$6,240 B rate)

Deane Wenger as Lecturer Civil Engineering March 16 to June 15, 1965 at the rate of \$2,250 Term BH25 (\$9,000 B rate)

Edmond E Sylvestre, Jr as Lecturer Evening Classes December 21, 1964 to June 30, 1965 at the rate of \$3,000 Term AH33 (\$9,000 A rate)

Kevin C Sontheimer as Instructor Economics for the spring quarter of 1964-65 at \$417 Term CHX25 (\$5,000 B rate)

Emilie Buchwald continuation of appointment as Instructor English for the spring quarter of 1964-65 at \$555 Term CHX33 (\$5,000 B rate)

Elnora T Huyck as Instructor Family Study Center for the spring quarter of 1964-65 at \$600 Term CHX25 (\$7,200 B rate)

Gerald W Johnson as Instructor Civil Engineering March 16 to June 15, 1965 at the rate of \$6,000 Term BT

Joyce H Anderson as Instructor School of Home Economics for the spring quarter of 1964-65 at \$875 Term CHT50 (\$5,250 B rate)

Adams S Hill, Jr as Clinical Instructor Medicine without salary February 1 to June 30, 1965

James N Karnegis as Clinical Instructor Medicine without salary February 1 to June 30, 1965

Lawrence J Sholler as Clinical Instructor Pediatrics without salary February 1 to June 30, 1965

David W Florence as Clinical Instructor Surgery without salary January 1 to June 30, 1965

Ramon B Gustilo as Clinical Instructor Surgery without salary January 1 to June 30, 1965

Judith A Warnert continuation of appointment as Instructor School of Nursing March 22 to June 12, 1965 at \$1,524 Term CTX (\$6,667 A rate)

David R Duffell as Instructor Laboratory Medicine January 1 to June 30, 1965 at the rate of \$2,500 Term AHT29 (\$8,500 A rate)

Dan A Holm continuation of appointment as Instructor Division of Science and Mathematics Duluth for the spring quarter of 1964-65 at \$525 Term CHX32 (\$5,000 B rate)

Michael R Behr continuation of appointment as Instructor Division of Social Sciences Duluth for the spring quarter of 1964-65 at \$2,100 Term CX (\$6,300 B rate)

Earl B Peterson as Instructor Administrative Assistant Agricultural Extension Service February 1 to June 30, 1965 at the rate of \$8,400 Term A

Marcelle A Boren as Instructor Psychology Research Funds February 16 to May 31, 1965 at \$972 Term CHX50 (\$5,000 B rate)

Erik Bjelke as Research Fellow School of Public Health without salary September 28, 1964 to June 30, 1965

John E Kralewski as Research Fellow School of Public Health without salary January 1 to June 30, 1965

Clark W Searle continuation of appointment as Research Fellow Electrical Engineering Research Funds February 1 to March 15, 1965 at \$792 Term CHT95 (\$5,000 B rate); subject to availability of funds

Rodney L Biltonen as Research Fellow School of Chemistry Research Funds March 1 to June 30, 1965 at the rate of \$7,000 Term AT

Kalidas Chakravarti as Research Fellow School of Chemistry Research Funds February 1 to June 30, 1965 at the rate of \$7,000 Term AT

Eduardo C Gros continuation of appointment as Research Fellow School of Chemistry Research Funds April 1 to June 30, 1965 at \$1,667 Term CT (\$6,667 A rate)

Frederick M Parham as Research Fellow School of Chemistry Research Funds March 1 to June 30, 1965 at \$2,000 Term CHT90 (\$6,667 A rate)

David G Cartwright as Research Fellow School of Physics Research Funds March 1 to June 30, 1965 at the rate of \$9,000 Term AT

Takaharu Araki as Research Fellow Geology and Geophysics Research Funds March 1 to June 30, 1965 at \$2,222 Term CT (\$6,667 A rate)

Paul J Besser continuation of appointment as Research Fellow Electrical Engineering Research Funds February 1-28, 1965 at \$389 Term CHT70 (\$5,000 B rate)

Alvito P Alvares as Research Fellow Pharmacology Research Funds February 1 to June 30, 1965 at the rate of \$6,840 Term ATX

Joseph P Kerkes as Research Fellow Physiology Research Funds February 23 to June 30, 1965 at \$2,837 Term CT (\$8,400 A rate)

Orrin J Rongstad as Research Fellow Museum of Natural History Research Funds March 1 to June 30, 1965 at the rate of \$6,667 Term AT

Terrance T Courneya as Washington County Associate County Agricultural Agent Instructor Agricultural Extension Service March 22 to June 30, 1965 at the rate of \$7,000 (\$5,725 University \$1,275 County) Term AH82

Robert F Delaney as Assistant Coach and Instructor Intercollegiate Athletics March 1, 1965 to January 31, 1966 at \$8,708 Term C (\$9,500 A rate); appointment approved annually February 1 to January 31; tenure not applicable

Arnold J Dahm as Teaching Associate School of Physics January 25 to March 15, 1965 at \$467 Term CHT50

Rebecca J Mayo continuation of appointment as Teaching Associate Rhetoric for the spring quarter of 1964-65 at \$800 Term CH50

Leland S Jahnke as Teaching Assistant Botany for the spring quarter of 1964-65 at \$733 Term CH50

Thomas B Giddings continuation of appointment as Teaching Assistant Economics for the spring quarter of 1964-65 at \$489 Term CHX33

Michael N Blustein as Teaching Assistant English February 1 to June 15, 1965 at the rate of \$2,200 Term BHX50

Kent A Holliday as Teaching Assistant Music for the winter and spring quarters of 1964-65 at \$700 Term CHX24

John F Wells as Teaching Assistant English January 23 to June 15, 1965 at \$1,164 Term CH50

Lesley Carlisle as Teaching Assistant Romance Languages December 16, 1964 to June 15, 1965 at the rate of \$2,200 Term BH50

Zev Aelony as Teaching Assistant Social Science Program for the spring quarter of 1964-65 at \$733 Term CHX50

Charles W Hobbs as Teaching Assistant School of Chemistry February 16 to June 15, 1965 at the rate of \$2,200 Term BHT50

Roger C Simurdak as Teaching Assistant School of Chemistry February 1 to June 15, 1965 at \$1,100 Term CH50

Brian B Sabo as Teaching Assistant Agricultural Engineering January 16 to March 15, 1965 at \$489 Term CHT50

Carl H Smith as Teaching Assistant Agricultural Engineering January 1 to June 15, 1965 at \$1,344 Term CHT50

Sylvia C Ogren as Teaching Assistant School of Home Economics for the spring quarter of 1964-65 at \$587 Term CHT40

Ronald S Kari as Teaching Assistant School of Business Administration January 16 to June 15, 1965 at \$611 Term CH25

Lewis J Schoenwetter as Teaching Assistant School of Business Administration for the winter and spring quarters of 1964-65 at \$733 Term CH25

Technical Sergeant Joseph H Brickweg as Teaching Assistant in Aerospace Studies Military Service Duluth without salary beginning January 15, 1965

Judith E Murakami continuation of appointment as Teaching Assistant University High School January 1 to March 15, 1965 at \$306 Term CHT25

Evelyne E Eichler as Research Assistant Industrial Relations Center February 8 to June 15, 1965 at \$913 Term CH50

Richard F Falk as Research Assistant Industrial Relations Center January 25 to June 15, 1965 at the rate of \$2,178 Term BH50

Stephen T Fisher as Research Assistant Industrial Relations Center February 1 to June 15, 1965 at \$1,089 Term CH50

Robert L Albrecht as Research Assistant University High School February 1 to June 15, 1965 at the rate of \$2,178 Term BHT50

Ira G Wong as Research Assistant Psychology Research Funds January 1 to May 31, 1965 at \$1,210 Term CHT50

William S Meyer as Research Assistant Electrical Engineering Research Funds January 1 to June 15, 1965 at the rate of \$1,220 Term BHT28 (subject to availability of funds)

John A Benjamin continuation of appointment as Research Assistant School of Physics Research Funds January 16 to March 5, 1965 at \$460 Term CHT55

Ervin G Schuster continuation of appointment as Research Assistant School of Forestry Research Funds April 1 to June 30, 1965 at \$363 Term CHT25

Ayten A Imamoglu as Research Assistant Pediatrics Research Funds February 1 to March 31, 1965 at \$558 Term CHT57

Jose E Molina continuation of appointment as Research Assistant Surgery Research Funds April 1 to June 30, 1965 at \$899 Term CHT61

Janice M Pearl continuation of appointment as Research Assistant Surgery Research Funds April 1 to June 30, 1965 at \$1,011 Term CHT69

Mohammed H Siddiqui as Research Assistant Veterinary Bacteriology and Public Health Research Funds February 1 to June 30, 1965 at \$1,210 Term CHT50

David R Thies as Research Assistant Industrial Relations Center Research Funds January 25 to June 15, 1965 at \$1,150 Term CHT50

Richard M Aalberg as Administrative Fellow Administration Institute of Agriculture February 8 to June 15, 1965 at the rate of \$4,341 Term AH74 and June 16-30, 1965 at the rate of \$5,866 Term A

Gerald D Reilly continuation of appointment as Medical Fellow Specialist Pediatrics Research Funds March 1 to June 30, 1965 at \$1,500 plus tuition and fees Term CT (\$4,500 plus tuition and fees A rate)

Zwi Eyal as Medical Fellow Specialist Surgery Research Funds February 1 to June 30, 1965 at \$3,236 Term CT (\$7,766 A rate)

Frederick G Lewis as Medical Fellow Specialist Surgery Research Funds January 1 to June 30, 1965 at the rate of \$4,800 plus tuition and fees Term AT

Erhard K Klooppel as Medical Fellow Specialist Anesthesiology Research Funds February 1 to June 30, 1965 at the rate of \$4,500 plus tuition and fees Term AT

Khosrow Jamshidi as Medical Fellow Medicine with salary paid directly by Ancker Hospital January 1 to June 30, 1965

Young S Kim as Medical Fellow Surgery without salary April 1 to June 30, 1965

Frank M Walerko as Medical Fellow Radiology and Ancker Hospital Fellowships March 1 to June 30, 1965 at the rate of \$3,150 plus tuition and fees Term A

Dennis G Biros as Medical Fellow Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital July 1, 1965 to June 30, 1966

Lutgarda Celestino as Medical Fellow Medicine Mt Sinai Hospital Fellowships January 1 to June 30, 1965 at \$1,575 plus tuition and fees Term CT

Stanley John as Medical Fellow Surgery Research Funds February 1 to June 30, 1965 at \$1,313 plus tuition and fees Term CT

Clayton A Brown as Senior Stores Clerk Business Office February 16 to June 30, 1965 at the rate of \$3,948 Term A

Colleen Heltzel as Senior Clerk-Typist Office of the Vice President for Educational Relationships and Development February 1 to March 19, 1965 at the rate of \$3,648 Term A (terminated)

Bonnie L Anderson as Senior Clerk-Typist Office of the Dean of Students Women's Continuing Education Program January 12 to June 30, 1965 at the rate of \$3,504 Term AT

Ella C Connelly as Clerk-Typist Office of the Dean of Students Student Housing Bureau February 8 to June 30, 1965 at the rate of \$2,880 Term A

Sharon D Grefenberg as Clerk-Typist Office of Admissions and Records February 15 to June 30, 1965 at the rate of \$2,880 Term A

Lynn K Mallory as Clerk Office of Admissions and Records February 1 to June 30, 1965 at the rate of \$2,772 Term A

Nancy S Menard as Clerk Office of Admissions and Records February 18 to June 30, 1965 at the rate of \$2,772 Term A

Aileen P Schoen as Senior Secretary Office of Admissions and Records January 18 to June 30, 1965 at the rate of \$3,948 Term A

Karyl H Torgerson as Senior Clerk Student Personnel Office College of Education February 15 to June 30, 1965 at the rate of \$3,372 Term A

Jacqueline A Fix as News Representative Department of University Relations February 24 to June 30, 1965 at the rate of \$6,072 Term A

Carol S Kerner as Editor Department of University Relations February 15 to June 30, 1965 at the rate of \$6,072 Term A

Nancy J Pirsig as Senior Informational Representative Department of University Relations February 15 to June 30, 1965 at the rate of \$6,072 Term A

Charlene M Peach as Clerk-Typist Department of Police January 25 to June 30, 1965 at the rate of \$2,880 Term A

Joanne L Lorentz as Clerk-Stenographer Office of International Programs February 16 to June 30, 1965 at the rate of \$3,120 Term A

Francis J Cobian as Dairy Products Supervisor Dairy Industries February 1 to June 30, 1965 at the rate of \$6,072 Term A

Martha J Bergan as Clerk-Typist School of Home Economics January 18 to June 30, 1965 at the rate of \$2,880 Term A

Margaret R Childs as Executive Secretary School of Home Economics January 11 to June 30, 1965 at the rate of \$4,800 Term A

Norma L Pinkerton as Senior Laboratory Technician Obstetrics and Gynecology Research Funds February 15 to June 30, 1965 at \$1,555 Term C (\$4,104 A rate)

Madeline DeMaio continuation of appointment as Laboratory Technologist Surgery Research Funds March 1 to June 30, 1965 at \$2,104 Term CT (\$6,312 A rate)

Jerilyn L Benedict as Senior Clerk-Typist School of Dentistry February 25 to June 30, 1965 at the rate of \$3,504 Term A

Kathleen J Peterson as Clerk-Typist Administration College of Education January 27 to June 30, 1965 at the rate of \$2,880 Term A

Glennis Podany as Clerk-Typist General College February 16 to June 30, 1965 at the rate of \$2,880 Term A

The following as General Staff Nurses University of Minnesota Hospitals February 1 to June 30, 1965 at the rate of \$4,992 Term A

JoAnn L Barte
Irmgard Delfing
Janice S Duffy

Marguerite G Fry
Joan M Jarmotz
Kathryn J Jensen

The following as Hospital Aides University of Minnesota Hospitals
February 8 to June 30, 1965 at the rate of \$3,120 Term A

Ilze Aspers
Patricia A Hemsworth
Suzanne E Nelson

Marjorie K Schoeberl
Carolyn Ulvi

Marian C Balster as General Staff Nurse University of Minnesota Hos-
pitals March 1 to June 30, 1965 at the rate of \$4,992 Term A

Mary I Bang as General Staff Nurse University of Minnesota Hospitals
February 15 to June 30, 1965 at the rate of \$4,992 Term A

Henrietta J Bell as Custodial Worker University of Minnesota Hospitals
February 8 to June 30, 1965 at the rate of \$2,880 Term A

Kathleen M Bickhardt as Senior Clerk-Typist University of Minnesota
Hospitals February 8 to June 30, 1965 at the rate of \$3,504 Term A

Cheryl C Brezny as Hospital Aide University of Minnesota Hospitals
February 18 to June 30, 1965 at the rate of \$3,120 Term A

Marilyn K Burlingame as Medical Records Typist University of Min-
nesota Hospitals March 1 to June 30, 1965 at the rate of \$3,792 Term A

Shirley J Carron as Clerk University of Minnesota Hospitals January
25 to June 30, 1965 at the rate of \$2,772 Term A

George M Carswell as Hospital Janitor University of Minnesota Hospi-
tals February 1 to June 30, 1965 at the rate of \$3,792 Term A

Jessie M Downey as Food Service Worker University of Minnesota
Hospitals January 25 to June 30, 1965 at the rate of \$2,880 Term A

Carolyn D Fiterman as Physical Therapist University of Minnesota
Hospitals January 18 to June 30, 1965 at the rate of \$5,400 Term A

LaVern J Hagert as Hospital Janitor University of Minnesota Hospitals
March 1 to June 30, 1965 at the rate of \$3,792 Term A

Solveig M Halmrast as Clerk-Typist University of Minnesota Hospitals
January 26 to June 30, 1965 at the rate of \$2,880 Term A

Lenore V Heimback as Food Service Worker University of Minnesota
Hospitals February 23 to June 30, 1965 at the rate of \$2,880 Term A

Margaret J Hill as Food Service Worker University of Minnesota Hospi-
tals February 8 to June 30, 1965 at the rate of \$2,880 Term A

Kathryn A Hoghaug as Practical Nurse University of Minnesota Hospi-
tals February 15 to June 30, 1965 at the rate of \$3,648 Term A

Sally J Huber as X-Ray Technician University of Minnesota Hospitals
January 25 to June 30, 1965 at the rate of \$4,104 Term A

Diana L Jaaska as X-Ray Technician University of Minnesota Hospitals
February 16 to June 30, 1965 at the rate of \$4,104 Term AT

Helen B Jorgenson as General Staff Nurse University of Minnesota
Hospitals March 1 to June 30, 1965 at the rate of \$5,400 Term A

Cosette L Karlson as Senior Clerk-Typist University of Minnesota
Hospitals February 19 to June 30, 1965 at the rate of \$3,504 Term AT

Mary A Kelton as Food Service Worker University of Minnesota Hospi-
tals February 1 to June 30, 1965 at the rate of \$2,880 Term A

Clara D King as Custodial Worker University of Minnesota Hospitals
February 1 to June 30, 1965 at the rate of \$2,880 Term A

Kathleen Kryewinske as Senior Medical Technologist Trainee Univer-
sity of Minnesota Hospitals February 8-28, 1965 at the rate of \$5,616 Term
AT and March 1 to June 30, 1965 at the rate of \$2,920 Term AHT52
(\$5,616 A rate)

MaryAnn E Meyer as Operating Room Technician University of Min-
nesota Hospitals February 16 to June 30, 1965 at the rate of \$3,648 Term A

Jean M Michl as Hospital Aide University of Minnesota Hospitals
February 23 to June 30, 1965 at the rate of \$3,120 Term A

Kathryn J Nelson as General Staff Nurse University of Minnesota Hos-
pitals February 1 to June 30, 1965 at the rate of \$5,196 Term A

Richard A Nelson as Hospital Orderly University of Minnesota Hospitals February 23 to June 30, 1965 at the rate of \$3,372 Term A

Sheryl J Nelson as Food Service Worker University of Minnesota Hospitals February 8 to June 30, 1965 at the rate of \$2,880 Term A

Mary A Novacek as Clerk University of Minnesota Hospitals February 3 to June 30, 1965 at the rate of \$2,772 Term A

Marion T Oare as General Staff Nurse University of Minnesota Hospitals February 3-21, 1965 at the rate of \$4,992 Term A and as Head Hospital Nurse February 22 to June 30, 1965 at the rate of \$5,844 Term A

Milga L Parks as Medical Records Typist University of Minnesota Hospitals March 1 to June 30, 1965 at the rate of \$3,792 Term A

Eleanor G Rosencrantz as Assistant Cook University of Minnesota Hospitals February 15 to March 7, 1965 at \$193 Term CT (\$3,000 A rate) and as Food Service Worker March 8 to June 30, 1965 at the rate of \$2,880 Term A

Luella J Ruhland as Custodial Worker University of Minnesota Hospitals February 1 to June 30, 1965 at the rate of \$2,880 Term A

Virginia K Shattuck as Senior Social Worker University of Minnesota Hospitals February 1 to June 30, 1965 at the rate of \$6,828 Term A

Nancy L Sherman as General Staff Nurse University of Minnesota Hospitals March 1 to June 30, 1965 at the rate of \$4,992 Term A

Marcia A Simonton as Medical Records Typist University of Minnesota Hospitals February 16 to June 30, 1965 at the rate of \$3,792 Term A

Joanne M Smith as Pharmacist University of Minnesota Hospitals February 1 to June 30, 1965 at the rate of \$7,104 Term A

Antoinette E Tipple as Food Service Worker University of Minnesota Hospitals February 1 to June 30, 1965 at the rate of \$2,880 Term A

Sharon Trzeciak as Hospital Aide University of Minnesota Hospitals February 8-19, 1965 at the rate of \$3,120 Term A (terminated)

Thurman G Tucker as Hospital Orderly University of Minnesota Hospitals February 23 to June 30, 1965 at the rate of \$3,372 Term A

Mary Ann Walden as General Staff Nurse University of Minnesota Hospitals February 15 to June 30, 1965 at the rate of \$4,992 Term A

Linda C Waters as Student Technologist Supervisor University of Minnesota Hospitals February 9 to June 30, 1965 at the rate of \$5,616 Term A

Nancy M Westlund as Hospital Aide University of Minnesota Hospitals February 23 to June 30, 1965 at the rate of \$3,120 Term A

Beatrice R Wiley as Food Service Worker University of Minnesota Hospitals January 25 to June 30, 1965 at the rate of \$2,880 Term A

Helen M Willis as Food Service Worker University of Minnesota Hospitals February 15 to June 30, 1965 at the rate of \$2,880 Term A

Myrna J Williams as General Staff Nurse University of Minnesota Hospitals February 16 to June 30, 1965 at the rate of \$5,400 Term A

Betty C Reid as Senior Clerk-Typist Evening Classes January 11 to February 19, 1965 at the rate of \$3,504 Term A (terminated)

Claudette D Lynch as Senior Clerk-Typist Agricultural Extension Service January 25 to June 30, 1965 at the rate of \$3,504 Term A

Paul B Stegmeir as Principal Clerk Agricultural Short Courses February 15 to June 30, 1965 at \$1,618 Term CT (\$4,272 A rate)

Peter Pshko as Principal Stores Clerk Library February 15 to June 30, 1965 at the rate of \$4,800 Term A

Joseph J Santer as Senior Engineering Assistant Agricultural Engineering Research Funds February 15 to June 30, 1965 at the rate of \$4,992 Term AT

Duane M Smith as Junior Scientist Agronomy and Plant Genetics Research Funds January 27 to June 30, 1965 at the rate of \$6,072 Term AT

LeRoy F Meyer as Senior Laborer Animal Husbandry Research Funds January 18 to June 30, 1965 at the rate of \$3,792 Term AT

Peter C McCarthy as Senior Laboratory Technician School of Mineral and Metallurgical Engineering Mines Experiment Station January 26 to June 30, 1965 at the rate of \$4,104 Term A

Ramanuta T Iyengar as Assistant Scientist Hormel Institute January 18 to June 30, 1965 at the rate of \$6,564 Term AX

Cecil V Coates as Building Caretaker Plant Services February 8 to June 30, 1965 at the rate of \$3,792 Term A

Gloria Holtan as Bookkeeping Machine Operator Plant Services February 1 to June 30, 1965 at the rate of \$3,120 Term A

Liguori A LeMay as Senior Engineering Assistant Plant Services February 16 to June 30, 1965 at the rate of \$4,992 Term A

Rhoda A Reighard as Senior Clerk-Typist St Paul Campus General Service and Maintenance January 22 to June 30, 1965 at the rate of \$3,504 Term A

Amye E Asp as Custodial Worker Sanford Hall February 23 to June 30, 1965 at the rate of \$2,880 Term A

Mary Brown as Food Service Worker Sanford Hall February 5 to June 30, 1965 at the rate of \$2,880 Term A

Alice M Nelson as Food Service Worker Sanford Hall February 4 to June 30, 1965 at the rate of \$2,880 Term A

Signora R Porter as Food Service Worker Shevlin Hall Cafeteria February 1 to June 30, 1965 at the rate of \$2,880 Term A

Wilma O Krause as Cook Coffman Union Food Service February 15 to June 30, 1965 at the rate of \$3,792 Term A

JoAnn Harrison as Senior Food Service Worker Comstock Hall February 2 to June 30, 1965 at the rate of \$3,000 Term A

Clarice D Christianson as Clerk Como Avenue and Grove East Housing Project January 27 to June 30, 1965 at the rate of \$2,772 Term A

Yvonne M Blanton as Junior Cashier Bailey Hall and Food Services, St Paul Campus January 26 to June 30, 1965 at the rate of \$2,880 Term A

Alvin L Moody as Senior Parking Attendant University Parking Lots February 8 to June 30, 1965 at the rate of \$3,504 Term A

Claudia J Berge as Cashier Student Unions Coffman Memorial Union February 8 to June 30, 1965 at the rate of \$3,372 Term A

Jorge Unwin as Statistical Draftsman Medical Art and Photography February 23 to June 30, 1965 at the rate of \$3,792 Term AX

Clarice L Dahl as Senior Account Clerk Animal Hospital February 1 to June 30, 1965 at the rate of \$4,272 Term A

Philip D Russell as Senior Clerk-Typist Animal Hospital February 16 to June 30, 1965 at the rate of \$3,504 Term AT

Kay E Bisher as Clerk-Stenographer Audio-Visual Education Service January 25 to June 30, 1965 at the rate of \$3,120 Term A

Jewel S Strauss as Senior Clerk-Typist Medical Research Laboratory School February 8 to June 30, 1965 at the rate of \$3,504 Term A

Elaine S Altmann as Senior Clerk-Typist Intercollegiate Athletics February 23 to June 30, 1965 at the rate of \$3,504 Term A

Jane M Harincar as Senior Clerk-Typist School of Social Work Research Funds January 11 to June 30, 1965 at the rate of \$3,504 Term AT

Elba T Gros continuation of appointment as Senior Laboratory Technician School of Chemistry Research Funds April 1 to June 30, 1965 at \$1,068 Term CT (\$4,272 A rate)

Penelope Boyer as Senior Clerk-Typist School of Physics Research Funds February 9 to June 30, 1965 at the rate of \$3,504 Term AT

Thomas A Brasseur as Engineering Assistant School of Physics Research Funds January 1 to June 30, 1965 at the rate of \$4,620 Term AT

Rodger C Young as Junior Scientist School of Physics Research Funds February 15 to June 30, 1965 at the rate of \$5,616 Term AT

William Hambley, Jr continuation of appointment as University Administrative Trainee Administration College of Medical Sciences Research Funds February 1-28, 1965 at \$450 Term CT (\$5,400 A rate)

Rita F Shemesh as News Representative Administration College of Medical Sciences Research Funds January 1 to June 30, 1965 at the rate of \$6,072 Term AT

Annette A TerSteege as Senior Clerk-Typist Comprehensive Clinic College of Medical Sciences February 23 to June 30, 1965 at the rate of \$3,504 Term AT

Nancy M Coley as Laboratory Technologist Medicine Research Funds February 1 to June 30, 1965 at \$2,340 Term CT (\$5,616 A rate)

Gladys B Neseth as Food Service Worker Medicine Research Funds February 1 to June 30, 1965 at \$1,200 Term CT (\$2,880 A rate)

Mary C Underdahl as Food Service Worker Medicine Research Funds February 1 to June 30, 1965 at \$1,200 Term CT (\$2,880 A rate)

DeWayne C Hillman as Scientist Pathology Research Funds January 16 to June 30, 1965 at the rate of \$10,128 Term AT

Susan R Sydnes as Clerk-Stenographer Pathology Research Funds January 26 to June 30, 1965 at \$1,352 Term CT (\$3,120 A rate)

Mary R Buechele continuation of appointment as Laboratory Technician Pediatrics Research Funds March 1 to June 30, 1965 at \$1,124 Term CT (\$3,372 A rate)

Asimina S Burgess as Senior Laboratory Technician Pediatrics Research Funds February 15 to June 30, 1965 at \$1,555 Term CTX (\$4,104 A rate)

Sharron A Dorothy continuation of appointment as Secretary Pediatrics Research Funds March 1 to June 30, 1965 at \$1,216 Term CT (\$3,648 A rate)

Leland G Hansen continuation of appointment as Junior Scientist Pediatrics Research Funds March 1 to June 30, 1965 at \$1,948 Term CT (\$5,844 A rate)

Elaine J Haugland continuation of appointment as Laboratory Technician Pediatrics Research Funds March 1 to June 30, 1965 at \$1,080 Term CT (\$3,240 A rate)

Beatrice M Heagan continuation of appointment as Junior Scientist Pediatrics Research Funds March 16 to June 30, 1965 at \$1,705 Term CT (\$5,844 A rate)

Bonnie J Holtan continuation of appointment as Secretary Pediatrics Research Funds March 1 to June 30, 1965 at \$1,216 Term CT (\$3,648 A rate)

Bonnie K Nordmeyer continuation of appointment as Senior Laboratory Technician Pediatrics Research Funds March 1 to June 30, 1965 at \$1,480 Term CT (\$4,440 A rate)

Dorothy I Olson as Laboratory Technologist Pediatrics Research Funds February 8 to June 30, 1965 at \$2,067 Term CT (\$5,196 A rate)

Ronee H Van Meter continuation of appointment as Junior Scientist Pediatrics Research Funds March 1 to June 30, 1965 at \$1,948 Term CT (\$5,844 A rate)

In Chun Chang continuation of appointment as Junior Scientist Physiology Research Funds February 16 to June 30, 1965 at \$2,106 Term CTX (\$5,616 A rate)

Peggy L Herrmeyer as Senior Clerk-Typist Physiology Research Funds February 15 to June 30, 1965 at \$1,327 Term CT (\$3,504 A rate)

Mary M Halbert continuation of appointment as Assistant Scientist School of Public Health Research Funds April 1 to June 30, 1965 at the rate of \$7,692 Term AT

Mavis J Johnson as Senior Clerk-Typist School of Public Health Laboratory of Physiological Hygiene Research Funds January 18 to June 30, 1965 at \$1,606 Term CT (\$3,504 A rate)

Jeanette Nord continuation of appointment as Laboratory Technician School of Public Health Research Funds April 1 to June 30, 1965 at the rate of \$3,240 Term AT

John A Ramquist continuation of appointment as Laboratory Technician School of Public Health Research Funds April 1 to June 30, 1965 at the rate of \$3,240 Term AT

Lorna J Stuart continuation of appointment as Laboratory Technician School of Public Health Research Funds April 1 to June 30, 1965 at the rate of \$3,240 Term AT

Jean A Arel continuation of appointment as Laboratory Technologist Surgery Research Funds March 1 to June 30, 1965 at \$1,800 Term CT (\$5,400 A rate)

Wilfred J Carlson as Laboratory Animal Attendant Surgery Research Funds January 25 to March 31, 1965 at \$678 Term CT (\$3,648 A rate)

Carol J Ellis continuation of appointment as Laboratory Technician Surgery Research Funds April 1 to June 30, 1965 at \$843 Term CT (\$3,372 A rate)

Jean M Kreykes continuation of appointment as Senior Laboratory Technician Surgery Research Funds January 1 to June 30, 1965 at \$2,310 Term CT (\$4,620 A rate)

Virginia G Magnuson continuation of appointment as Senior Laboratory Technician Surgery Research Funds April 1 to June 30, 1965 at \$1,068 Term CT (\$4,272 A rate)

Helen M Morrow continuation of appointment as Secretary Surgery Research Funds March 1 to June 30, 1965 at \$1,216 Term CT (\$3,648 A rate)

Louise E Noreen continuation of appointment as Laboratory Attendant Surgery Research Funds March 1 to June 30, 1965 at \$924 Term CT (\$2,772 A rate)

Mary P O'Meara continuation of appointment as Laboratory Technologist Surgery Research Funds March 1 to June 30, 1965 at \$1,800 Term CT (\$5,400 A rate)

James E Reim as Laboratory Animal Attendant Surgery Research Funds January 18 to June 30, 1965 at \$1,672 Term CT (\$3,648 A rate)

Laurie J Reinhart continuation of appointment as Junior Scientist Surgery Research Funds May 1 to June 30, 1965 at \$936 Term CT (\$5,616 A rate)

Murray R Richardson continuation of appointment as Senior Laboratory Animal Attendant Surgery Research Funds March 1 to June 30, 1965 at \$1,424 Term CT (\$4,272 A rate)

Willi J Rude continuation of appointment as Senior Laboratory Machinist Surgery Research Funds March 1 to June 30, 1965 at \$2,104 Term CT (\$6,312 A rate)

Catherine J Stifter continuation of appointment as Senior Laboratory Technician Surgery Research Funds April 1 to June 30, 1965 at \$1,068 Term CT (\$4,272 A rate)

Vincent F Tookenay continuation of appointment as Senior Laboratory Technician Surgery Research Funds April 1 to June 30, 1965 at \$1,068 Term CT (\$4,272 A rate)

Dana D Carroll as Junior Scientist Trainee Laboratory Medicine Research Funds January 19 to June 30, 1965 at \$2,360 Term CT (\$5,196 A rate)

Stephen E Bostrom as Laboratory Technician Radiology Research Funds February 15 to June 30, 1965 at \$1,227 Term CT (\$3,240 A rate)

Mary C Reimann as Secretary Radiology Research Funds February 15 to June 30, 1965 at \$1,382 Term CT (\$3,648 A rate)

Clyde L Birkholz as Laboratory Technician Psychiatry and Neurology Research Funds February 4 to June 30, 1965 at \$1,313 Term CT (\$3,240 A rate)

Colleen Engelmann as Clerk Psychiatry and Neurology Research Funds January 25 to June 30, 1965 at \$1,213 Term CT (\$2,772 A rate)

Virginia M Lang as Junior Scientist Physical Medicine and Rehabilitation Research Funds February 15 to March 15, 1965 at \$342 Term CHT70 (\$5,616 A rate) and March 16 to June 30, 1965 at the rate of \$5,616 Term AT

Grace A Schafer as Senior Clerk-Typist Ophthalmology Research Funds January 20 to June 30, 1965 at the rate of \$3,504 Term AT

Shirley M Andersen continuation of appointment as Laboratory Technician Veterinary Medicine and Clinics Research Funds February 1 to June 30, 1965 at \$1,405 Term CT (\$3,372 A rate)

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

Johanna R Blaug as Senior Dental Hygienist School of Dentistry Research Funds February 15 to June 30, 1965 at the rate of \$4,992 Term AT

Carolyn C Kerber as Photography Assistant School of Dentistry Research Funds February 1 to June 30, 1965 at the rate of \$3,372 Term AT

Mary A Harvey as Senior Clerk-Typist Physiology Research Funds February 1-4, 1965 at the rate of \$3,504 Term AT and as Senior Clerk-Typist Agricultural Education Research Funds February 11 to June 30, 1965 at the rate of \$3,504 Term AT

Janice M Boettcher as Clerk-Typist Graduate School Research Funds February 1 to June 30, 1965 at \$1,200 Term CT (\$2,880 A rate)

Carol A Petrie as Senior Clerk-Typist School of Business Administration Research Funds January 25 to June 30, 1965 at the rate of \$3,504 Term A

Carmyn L Benson as Clerk-Typist Industrial Relations Center Research Funds February 1 to June 30, 1965 at the rate of \$2,880 Term AT

Special Appointments

Christobel D Grant as Research Fellow Geology and Geophysics Research Funds February 16 to June 15, 1965 at \$1,111 Term CHTX50 (\$6,667 A rate); husband James A Grant Assistant Professor Geology and Geophysics Term B

Martha M Marchand as Teaching Associate Rhetoric January 4 to March 15, 1965 at \$3.08 per hour (husband William M Marchand Instructor Rhetoric Term BH75)

Stephen D Clover as Artists Model Art Department beginning February 1, 1965 at \$2.50 per hour (wife Harmony H Clover student Artists Model Art Department hourly rate)

Ione D Fagerlund as Hospital Aide University of Minnesota Hospitals February 1 to June 30, 1965 at the rate of \$3,120 Term AX (sister Ramona Belt General Staff Nurse University of Minnesota Hospitals Term A)

Elaine M Pittelko Klaenhammer Senior Account Clerk Plant Services at \$4,440 from Term A to Term AX (married to Kurt Klaenhammer Senior Clerk Plant Services monthly rate January 25, 1965)

Promotions and Transfers

Paul H Cashman from Professor Rhetoric at \$12,500 Term A to Assistant Vice President and Professor Office of the Vice President for Educational Relationships and Development at the rate of \$16,000 Term A beginning April 1, 1965

John Turnbull from Associate Dean Social Sciences and Professor of Economics at \$19,000 Term A to Associate Dean College of Liberal Arts (Administration and Social Sciences) and Professor Economics without change in salary rate or term beginning March 16, 1965

Lawrence E Goodman from Professor Aeronautics and Engineering Mechanics at \$15,800 Term B to Professor and Head Civil Engineering and Hydraulics at the rate of \$17,000 Term B beginning March 16, 1965

Miles S Kersten from Professor and Acting Head Civil Engineering and Hydraulics at \$14,500 Term B to Professor without change in salary rate or term beginning March 16, 1965

Robert K Anderson from Professor Veterinary Bacteriology and Public Health at \$16,200 Term A to Associate Dean College of Veterinary Medicine and Professor Veterinary Bacteriology and Public Health without change in salary rate or term beginning March 16, 1965

Dale K Sorensen from Professor Veterinary Medicine and Clinics at \$16,000 Term A to Professor and Head of Veterinary Medicine and Clinics without change in salary rate or term beginning March 16, 1965

Donald G Low from Professor Veterinary Medicine and Clinics at \$15,500 Term A to Professor Veterinary Medicine and Clinics and Director of Veterinary Clinics without change in salary rate or term beginning March 16, 1965

Herbert G Johnson from Professor Extension Plant Pathologist Agricultural Extension Service at \$12,600 Term A to Professor and Extension Plant Pathologist Plant Pathology and Physiology and Agricultural Extension Service without change in salary rate or term beginning March 1, 1965

Charles A Simkins Professor Extension Specialist Soils Soil Science and Agricultural Extension Service at \$14,000 Term A to serve as Chief of Party of the University of Minnesota staff in Chile for the Agricultural Extension Program at the rate of \$16,100 Term A March 16 to June 30, 1965 to be paid through the University of Minnesota

Rex E Lovrien from Research Associate Biochemistry College of Medical Sciences Research Funds at \$9,000 Term A to Assistant Professor Biochemistry Institute of Agriculture at the rate of \$12,000 Term AT March 1 to June 30, 1965

Edward B Radcliffe from Research Associate Entomology Fisheries and Wildlife Research Funds at \$8,000 Term AT to Assistant Professor Entomology Fisheries and Wildlife at the rate of \$9,000 Term A March 1 to June 30, 1965

Paul D Berrisford Assistant Professor and Chief Catalog Librarian Library at \$11,700 Term AP to serve as library consultant at the University of Concepcion under the University of Minnesota Ford Foundation contract at the rate of \$12,870 Term AP March 1 to May 31, 1965 to be paid through the University of Minnesota

James M Kingsley, Jr Assistant Professor and Chief Special Collections Library at \$10,800 Term AP to serve as Assistant Professor and Acting Librarian University of Concepcion, Chile under the Ford Foundation Chile Assignment at the rate of \$12,500 plus 15% (\$14,375 A rate) February 1 to June 30, 1965 to be paid through the University of Minnesota

Hugo F Sonnenschein from Research Associate Economics Research Funds at \$9,000 Term BX to Assistant Professor without change in salary rate or term for 1964-65

Donald C Norris Research Associate Anatomy Research Funds at \$11,200 from Term CT July 1, 1964 to June 30, 1965 to Term AT for 1964-65

Felicia Siegel from Assistant Professor Office of the Dean of Students Disciplinary Counseling Office at \$9,700 Term A to Research Associate Dight Institute and Psychiatry and Neurology Research Funds at the rate of \$10,000 Term AT March 1 to June 30, 1965

C Lloyd Bjornlie from Research Fellow Office of the Vice President for Educational Relationships and Development at \$6,667 Term A to Assistant to the Vice President and Executive Secretary of the Senate Committee on Institutional Relationships at the rate of \$8,200 Term A April 1 to June 30, 1965

Robert S Perinbanayagam Teaching Assistant Sociology at \$2,200 Term BH50 to continue to serve as Instructor Sociology and Social Science Program at \$1,500 Term CHX75 (\$6,000 B rate) for the spring quarter of 1964-65

John W Smaby from Teaching Assistant Humanities Program at \$1,466 Term BH33 to Instructor at \$833 Term CHX50 (\$5,000 B rate) for the spring quarter of 1964-65

Richard O Horberg from Instructor Rhetoric at \$4,200 Term BH75 (\$5,600 B rate) to Instructor Rhetoric at the rate of \$2,800 Term BHT50 (\$5,600 B rate) March 16 to June 15, 1965 and Instructor English at the rate of \$1,680 Term BHT30 (\$5,600 B rate) March 16 to June 15, 1965

Richard Pfohl from Instructor Medicine without salary to Clinical Instructor without salary February 15 to June 30, 1965

Benjamin W Lyne Instructor Laboratory Medicine with salary paid directly by Ancker Hospital to serve in addition as Instructor Pathology with salary paid directly by Ancker Hospital January 1 to June 30, 1965

George W Walster Research Assistant Laboratory for Research in Social Relations at \$2,178 Term BH50 to continue to serve in addition as Instructor Educational Psychology at \$417 Term CHT25 (\$5,000 B rate) for the spring quarter of 1964-65

Alexander F L Muller Research Fellow School of Chemistry Research Funds at \$8,500 Term AT to serve as Research Fellow School of Chemistry Research Funds and Instructor School of Chemistry at the rate of \$11,600 Term AT December 16, 1964 to March 15, 1965

David M Long, Jr from Medical Fellow Specialist Surgery Research Funds at \$10,500 plus tuition and fees Term AT to Instructor at \$5,472 Term CT (\$10,944 A rate) January 1 to June 30, 1965

Emil L Mantini from Research Assistant Surgery Research Funds at \$2,359 Term CHT69 December 1, 1964 to June 30, 1965 to Instructor at \$4,000 Term CT (\$8,000 A rate) January 1 to June 30, 1965

Gyles W Randall from Research Assistant Soil Testing Laboratory Research Funds at \$2,904 Term AHT50 to Research Fellow Soil Science Research Funds at the rate of \$3,500 Term AHT50 (\$7,000 A rate) February 1 to March 31, 1965 and at the rate of \$7,000 Term AT April 1 to June 30, 1965

Kenneth E Neeser from South St Louis County Associate County Agricultural Agent Instructor Agricultural Extension Service at \$6,560 (\$3,789 University \$2,771 County) Term AH58 to South St Louis County Acting County Extension Agent Instructor at the rate of \$7,500 (\$5,590 University \$1,910 County) Term AHT75 January 1 to June 30, 1965

Gary R Baker from Teaching Assistant Botany at \$2,200 Term BH50 to Teaching Associate at the rate of \$2,400 Term BH50 January 1 to June 15, 1965

Mary K Klaurens from Teaching Assistant General Education at \$2,200 Term BH50 to Teaching Associate at the rate of \$2,400 Term BH50 February 1 to June 15, 1965

Donald L Langworthy Administrative Fellow Audio-Visual Education Service at \$2,200 Term BH50 to continue to serve in addition as Teaching Associate Rhetoric at \$800 Term CH50 for the spring quarter of 1964-65

Elizabeth M Katz from Teaching Assistant History and University High School at \$3,300 Term BH75 to Teaching Assistant History at the rate of \$2,200 Term BH50 February 1 to June 15, 1965

Ronald I Pick Research Assistant Animal Husbandry Research Funds at \$2,904 Term AHT50 to serve as Teaching Assistant Animal Husbandry at the rate of \$2,200 Term BHT50 February 1 to June 15, 1965

Wayne L Stockland Research Assistant Animal Husbandry Research Funds at \$2,904 Term AHT50 to serve as Teaching Assistant Animal Husbandry at the rate of \$2,200 Term BHT50 February 1 to June 15, 1965

Judy L Erskine Teaching Assistant General College at \$367 Term CH25 for the winter quarter of 1964-65 to serve in addition as Teaching Assistant School of Home Economics at \$733 for 25% time for the winter and spring quarters of 1964-65

Wayne T Williams from Research Assistant Plant Pathology and Physiology Research Funds at \$2,904 Term AHT50 to Teaching Assistant Plant Pathology and Physiology at the rate of \$3,600 Term AHT61 February 1 to June 30, 1965

Gerald E Engstrom Teaching Associate at \$1,200 Term BH25 to serve in addition as Teaching Assistant Project English at \$611 Term CH25 January 16 to June 15, 1965

Stephen L Martin Instructor Physical Education for Men at \$2,500 Term BH50 (\$5,000 B rate) to serve in addition as Teaching Assistant School of Physical Education at \$550 Term CH25 February 1 to June 15, 1965

George A Whitmore from Teaching Assistant School of Business Administration Research Funds at \$1,100 Term BH25 to Teaching Assistant School of Business Administration without change in salary rate Term BH25 December 16, 1964 to June 15, 1965

Carlos P Avery Research Assistant School of Physics Research Funds at \$2,396 Term BHT55 to continue to serve as Teaching Assistant School of Physics at \$586 Term CHT20 December 16, 1964 to June 15, 1965

Syed M Husain from Research Assistant Plant Pathology and Physiology Research Funds at \$2,904 Term AHT50 to Teaching Assistant at the rate of \$2,933 Term AHT50 March 1 to June 30, 1965

Edward Emerson Teaching Associate School of Mathematics at \$2,400 Term BH50 to serve in addition as Research Assistant School of Mathematics Research Funds at \$517 Term CHX25 February 8 to June 15, 1965

Paul O Sontag Teaching Associate School of Mathematics at \$2,400 Term BH50 to serve in addition as Research Assistant School of Mathematics Research Funds at \$726 Term CHX25 January 16 to June 15, 1965

Bhupat N Desai Teaching Assistant Mechanical Engineering at \$1,100 Term BHT25 to serve in addition as Research Assistant Mechanical Engineering Research Funds at the rate of \$1,089 Term BHT25 February 1 to June 15, 1965

Vijay L Kelkar Teaching Assistant Mechanical Engineering at \$1,100 Term BHT25 to serve in addition as Research Assistant Mechanical Engineering Research Funds at the rate of \$1,089 Term BHT25 February 1 to June 15, 1965

Norman M Abrahams from Research Assistant Industrial Relations Center Research Funds at \$1,452 Term BHT33 to Research Assistant Industrial Relations Center at \$726 Term CHT33 February 1 to June 15, 1965

David Ehlen from Teaching Assistant School of Business Administration at \$1,100 Term BH25 and Research Assistant School of Business Administration Research Funds at \$1,089 Term BH25 to Research Assistant School of Business Administration Research Funds at the rate of \$1,089 Term BHT25 January 16 to June 15, 1965

Rajarama P Upadhyaya Non-service Fellow Caleb Dorr Fellowship in Agronomy and Plant Genetics at \$250 January 1 to June 15, 1965 to continue to serve as Research Assistant Agronomy and Plant Genetics Research Funds at \$1,452 Term CHT50 January 1 to June 30, 1965

Thomas E Carroll from Research Assistant Industrial Relations Center at \$2,178 Term BH50 to Research Assistant School of Business Administration Research Funds at \$1,150 Term CHT50 January 25 to June 15, 1965

Albert P Fischer, Jr from Medical Fellow Specialist Pediatrics Hennepin County General Hospital Fellowships at \$4,500 plus tuition and fees Term AT to Medical Fellow Specialist Pediatrics without change in salary rate or term for 1964-65

Stanley D Johnsen from Medical Fellow Specialist Pediatrics Hennepin County General Hospital Fellowships at \$4,500 plus tuition and fees Term AT to Medical Fellow Specialist Pediatrics without change in salary rate or term January 1 to June 30, 1965

Rudolph A Klassen from Medical Fellow Surgery Gillette State Hospital Fellowships at \$1,575 plus tuition and fees Term CT January 1 to June 30, 1965 to Medical Fellow Specialist at \$2,500 plus tuition and fees Term CT (\$5,000 plus tuition and fees A rate) January 1 to June 30, 1965

James W Valuska from Medical Fellow Surgery Gillette State Hospital Fellowships at \$1,575 plus tuition and fees Term CT January 1 to June 30, 1965 to Medical Fellow Specialist at \$2,500 plus tuition and fees Term CT (\$5,000 plus tuition and fees A rate) January 1 to June 30, 1965

John M Fisher from Admissions and Records Supervisor St Paul Campus and Instructor Office of Admissions and Records St Paul at \$10,128 Term A to Assistant to Dean of Admissions and Records and Instructor Office of Admissions and Records at the rate of \$10,536 Term A February 1 to June 30, 1965

James C Anderson from Property Inventory Clerk Business Office at \$4,992 Term A to Principal Account Clerk without change in salary rate or term February 1 to June 30, 1965

Pauline M Kurta Key Punch Operator Trainee Business Office from \$3,000 Term A to the rate of \$3,120 Term A November 1, 1964 to January 31, 1965 and to Key Punch Operator at the rate of \$3,240 Term A February 1 to June 30, 1965

George F Smith from Storehouse Stock Clerk Business Office at \$4,272 Term A to Property Inventory Clerk at the rate of \$4,800 Term A March 1 to June 30, 1965

Patricia A Troupe from Clerk-Typist Business Office at \$3,000 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A March 16 to June 30, 1965

Barbara B West from Clerk-Typist Business Office at \$3,000 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A March 15 to June 30, 1965

E Thomas Dowd from Personnel Services Representative Trainee Office of Civil Service Personnel at \$6,564 Term A to Personnel Services Representative at the rate of \$6,828 Term A February 1 to June 30, 1965

Attila F Tamasy from Personnel Assistant Office of Civil Service Personnel at \$5,400 Term A to Personnel Services Representative Trainee at the rate of \$5,616 Term A January 16 to June 30, 1965

Karen E Bargman from Account Clerk Office of the Dean of Students Student Counseling Bureau at \$3,792 Term A to Senior Account Clerk at the rate of \$4,272 Term A December 1, 1964 to June 30, 1965

Patricia R Pinch from Clerk Office of Admissions and Records at \$2,880 Term A to Senior Clerk at the rate of \$3,372 Term A February 1 to June 30, 1965

Richard S Koskela Senior Laborer Truck Service at \$3,948 Term A to serve as Delivery Service Driver Inter-Campus Bus at the rate of \$4,104 Term A January 7 to February 2, 1965

Robert M Hammel from Administrative Fellow Administration Institute of Agriculture at the rate of \$5,866 Term A July 1 to September 15, 1964 and June 16-30, 1965 and the rate of \$4,341 Term AH74 September 16, 1964 to June 15, 1965 to Admissions and Records Supervisor Office of Admissions and Records at the rate of \$9,372 Term A January 15 to June 30, 1965

Connie J Witherow from Clerk-Typist Department of University Relations at \$2,880 Term A to Account Clerk Trainee at the rate of \$3,372 Term A March 1 to June 30, 1965

Mary A Hassenstab from Secretary Humanities Program at \$3,792 Term A to Principal Secretary Administration College of Liberal Arts at the rate of \$4,272 Term A February 8 to June 30, 1965

Marlys E Sandersfeld from Clerk-Typist State Organization Service at \$3,000 Term A to Senior Clerk-Typist School of Architecture at the rate of \$3,504 Term A February 1 to June 30, 1965

Michael D Scott from Laboratory Technician Animal Husbandry at \$3,372 Term A to Senior Laboratory Technician at the rate of \$4,104 Term A January 1 to June 30, 1965

Aleksanders Zasters from Laboratory Attendant Microbiology and Research Funds at \$3,792 Term ATX to Senior Laboratory Attendant Microbiology at the rate of \$3,948 Term AX May 1 to June 30, 1965

Nancy M Harju from Senior Clerk-Typist Medicine Research Funds at \$3,297 Term CT (\$3,504 A rate) July 23, 1964 to June 30, 1965 to Senior Clerk-Typist Medicine and Research Funds at \$1,752 Term CT (\$3,504 A rate) January 1 to June 30, 1965

Judith A Rozek from Secretary School of Dentistry Research Funds at \$608 Term CT (\$3,648 A rate) January 1 to February 28, 1965 to Secretary School of Dentistry and Research Funds at \$1,216 Term CT (\$3,648 A rate) March 1 to June 30, 1965

Jacquelynn L Weeber from Senior Clerk-Typist Library at \$3,648 Term A to Senior Secretary Graduate School and Research Funds at the rate of \$3,948 Term A February 25 to June 30, 1965

Emilie M Howey from Clerk-Typist Division of Social Science Morris at \$2,250 Term B to Senior Clerk-Typist at the rate of \$2,628 Term B January 1 to June 15, 1965

Carmine I Russell from Clerk-Typist Division of Humanities Morris at \$2,250 Term B to Senior Clerk-Typist at the rate of \$2,628 Term B January 1 to June 15, 1965

Maryanne S Evenson from Senior Clerk-Typist Division of Education and Psychology Duluth at \$1,971 Term BH75 (\$2,628 B rate) to Secretary at the rate of \$2,052 Term BH75 (\$2,736 B rate) February 1 to June 15, 1965

Orpha M Faust from Clerk-Typist University of Minnesota Hospitals at \$3,000 Term A to Secretary at the rate of \$3,648 Term A February 16 to June 30, 1965

Sandra Hillman from Hospital Aide University of Minnesota Hospitals at \$3,240 Term A to Nursing Station Assistant at the rate of \$3,372 Term A March 1 to June 30, 1965

Susan D Hoban from Clerk University of Minnesota Hospitals at \$2,880 Term A to Senior Clerk at the rate of \$3,372 Term A February 9 to June 30, 1965

Stanley A Joba from Hospital Janitor University of Minnesota Hospitals at \$3,792 Term A to Utility Man at the rate of \$3,948 Term A February 8 to June 30, 1965

Mary Anne Lervick from Assistant Head Hospital Nurse University of Minnesota Hospitals at \$5,844 Term A to Head Hospital Nurse at the rate of \$6,072 Term A March 16 to June 30, 1965

Althea Mebius Assistant Cook University of Minnesota Hospitals at \$3,120 Term A to serve as Cook at \$316 Term CT (\$3,792 A rate) February 1-28, 1965

Ann W Roesner from Laboratory Technologist Laboratory Medicine Research Funds at \$5,400 Term AT to Laboratory Technologist University of Minnesota Hospitals without change in salary rate Term A December 21, 1964 to June 30, 1965

Marit H Roland from Physical Therapist Trainee University of Minnesota Hospitals at \$4,992 Term ATX to Physical Therapist at the rate of \$5,196 Term AX February 16 to June 30, 1965

Gloria R Slater from Clerk-Typist University of Minnesota Hospitals at \$3,120 Term A to Senior Clerk-Typist at the rate of \$3,504 Term AT January 16 to June 30, 1965

Julie A Walker from General Staff Nurse University of Minnesota Hospitals at \$5,196 Term A to Head Hospital Nurse at the rate of \$5,844 Term A January 25 to June 30, 1965

Donovan E Ranstrom from Utility Man School of Physics Research Funds at \$4,104 Term AT to General Mechanic at the rate of \$4,620 Term AT December 1, 1964 to June 30, 1965

Jerome G Donahue from University Administrative Trainee Evening Classes at \$5,616 Term A to Assistant to the Director Evening and Special Classes at the rate of \$6,312 Term A January 1 to June 30, 1965

Sharon L Kraayenbrink from Clerk-Typist University Health Service Morris at \$2,880 Term A to Senior Clerk-Typist Library Morris at the rate of \$3,504 Term A February 9 to June 30, 1965

Edward O Kenaschuk from Research Assistant Agronomy and Plant Genetics Research Funds at \$1,089 Term CHT75 October 1 to December 31, 1964 to Laboratory Technologist at the rate of \$5,196 Term AT January 1 to June 30, 1965

Joyce Rudie from Senior Clerk-Typist Bureau of Institutional Research at \$3,504 Term A to Secretary at the rate of \$3,648 Term A March 1 to June 30, 1965

Fern M Arnold from Office Supervisor Plant Services at \$4,992 Term A to Senior Executive Secretary at the rate of \$5,196 Term A January 16 to June 30, 1965

Douglas E Warner from Fireman Plant Services at \$6,072 Term A to Operating Engineer at the rate of \$6,312 Term A February 16 to June 30, 1965

Dorothy T Hart from Senior Food Service Worker Sanford Hall at \$3,120 Term A to Assistant Cook without change in salary rate or term January 18 to June 30, 1965

Nina W Doolittle Assistant Cook Shevlin Hall Cafeteria at \$3,240 Term A to serve as Cook at the rate of \$3,792 Term A February 16 to June 30, 1965

Marie S Balega from Food Service Worker Coffman Union Food Service at \$2,250 Term AH75 (\$3,000 A rate) to Assistant Cook at the rate of \$3,120 Term A January 1 to June 30, 1965

Helen E Stickles from Senior Clerk-Typist Office of Admissions and Records at \$4,272 Term A to Principal Clerk Coffman Union Food Service at the rate of \$4,440 Term A March 1 to June 30, 1965

Marie O Teige from Food Service Worker Shevlin Hall Cafeteria at \$3,372 Term A to Food Service Worker Pioneer Hall at the rate of \$2,529 Term B February 2 to June 15, 1965

Kathleen I Blomquist from Senior Food Service Supervisor Centennial Hall at \$4,440 Term A to Principal Food Service Manager Trainee at the rate of \$5,196 Term A January 1 to June 30, 1965

Petra Backstrom from Assistant Cook Cafeteria Duluth at \$2,340 Term B to Cook at the rate of \$2,844 Term B January 1 to June 15, 1965

James L Tibbetts from Parking Facilities Repairman University Parking Lots at \$4,800 Term A to Principal Parking Attendant without change in salary rate or term February 1 to June 30, 1965

Dorothy J Moreland from Clerk-Typist Student Unions Coffman Memorial Union at \$2,880 Term A to Clerk-Stenographer at the rate of \$3,120 Term A January 1 to June 30, 1965

Linda S Richter from Artist Assistant Medical Art and Photography at \$3,792 Term A to Artist Trainee at the rate of \$4,104 Term AT February 16 to June 30, 1965

Catherine E Rave from Clerk-Typist Mimeograph and Bulletins at \$2,880 Term A to Clerk-Typist Mimeograph and Bulletins and Agricultural Extension Service at the rate of \$2,880 Term A February 1 to June 30, 1965

Betty M Callahan from Food Service Worker Sanford Hall at \$3,000 Term A to Assistant Bookbinder University Bindery at the rate of \$3,240 Term A February 11 to June 30, 1965

Shirley T Iseri 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 January 18 to June 30, 1965

Eunice Kylo from Senior Laboratory Technician Psychology Research Funds at \$4,272 Term AT to Laboratory Technologist at the rate of \$5,196 Term AT January 1 to June 30, 1965

Gerald J Strei from Research Assistant English Research Funds at the rate of \$2,178 Term BHX50 September 16 to December 31, 1964 and March 16 to June 15, 1965 and the rate of \$3,267 Term BHX75 January 1 to March 15, 1965 to Laboratory Technologist at the rate of \$4,212 Term AH75 (\$5,616 A rate) January 16 to June 30, 1965

Beverly M Broers from Secretary Aeronautics and Engineering Mechanics Research Funds at \$4,272 Term AT to Senior Secretary at the rate of \$4,440 Term AT December 16, 1964 to June 30, 1965

M William Hart, Jr from Assistant Scientist School of Physics Research Funds at \$6,564 Term AT to Associate Scientist at the rate of \$7,692 Term AT February 1 to June 30, 1965

Robert E Norton from Laboratory Technologist Agronomy and Plant Genetics Research Funds at \$5,400 Term AT to Junior Scientist at the rate of \$5,616 Term AT January 1 to June 30, 1965

Lynn M Eddy from Senior Laboratory Technician Trainee Poultry Science Research Funds at \$658 Term CT (\$3,948 A rate) December 1, 1964 to January 31, 1965 to Senior Laboratory Technician at \$656 Term CT (\$4,104 A rate) February 1 to March 29, 1965

Molly Randolph from Senior Laboratory Technician Anatomy Research Funds at \$4,104 Term AT to Laboratory Technologist at \$2,165 Term CT (\$5,196 A rate) February 1 to June 30, 1965

Judith A Grimes from Assistant Scientist School of Public Health Research Funds at \$4,308 Term CHT75 (\$6,564 A rate) July 16, 1964 to May 31, 1965 to Junior Scientist Microbiology Research Funds at \$2,828 Term CT (\$5,616 A rate) December 31, 1964 to June 30, 1965

Nancy P Minahan from Laboratory Technologist Microbiology Research Funds at \$3,150 Term CT (\$5,400 A rate) December 1, 1964 to June 30, 1965, to Chemist at \$2,340 Term CT (\$5,616 A rate) February 1 to June 30, 1965

Laura J Morrison from Laboratory Technologist Medicine Research Funds at \$5,400 Term AT to Chemist at the rate of \$5,616 Term AT January 1 to June 30, 1965

Virgil T Rhodes from Junior Scientist Trainee Otolaryngology Research Funds at \$5,400 Term AT to Junior Scientist at the rate of \$5,616 Term AT March 1 to June 30, 1965

Doris Doeden from Junior Scientist Pediatrics Research Funds at \$7,104 Term AT to Assistant Scientist at the rate of \$7,392 Term AT January 1 to June 30, 1965

Barbara P Niemiec from Laboratory Technologist Pediatrics Research Funds at \$4,500 Term CT (\$5,400 A rate) September 1, 1964 to June 30, 1965 to Junior Scientist at \$3,042 Term CT (\$5,616 A rate) December 16, 1964 to June 30, 1965

Laureen K Petrini from Secretary School of Physics Research Funds at \$3,648 Term AT to Secretary Pediatrics Research Funds at \$1,451 Term CT (\$3,648 A rate) February 8 to June 30, 1965

Patricia T S Toyama from Junior Scientist Psychiatry and Neurology Research Funds at \$3,276 Term CT (\$5,616 A rate) December 1, 1964 to

June 30, 1965 to Junior Scientist Pediatrics Research Funds at \$2,922 Term CT (\$5,844 A rate) January 1 to June 30, 1965

Diane K Johansen from Clerk-Typist School of Public Health Research Funds at \$3,000 Term AT to Senior Clerk-Typist at the rate of \$3,504 Term AT February 3 to June 30, 1965

Lawrence R Gleason from Senior Laboratory Animal Attendant Surgery Research Funds at \$4,272 Term AT to Principal Laboratory Animal Attendant at \$2,704 Term CT (\$4,992 A rate) December 16, 1964 to June 30, 1965

Donald D Van Meter, Jr from Laboratory Technologist Pediatrics Research Funds at \$5,400 Term AT to Laboratory Technologist Surgery Research Funds at \$2,025 Term CT (\$5,400 A rate) February 16 to June 30, 1965

Susan Coolidge from Chemist Physical Medicine and Rehabilitation Research Funds at \$5,844 Term AT to Junior Scientist Laboratory Medicine Research Funds at the rate of \$5,616 Term AT January 21 to June 30, 1965

Jacqueline M Manthe from Laboratory Technician Radiology Research Funds at \$2,248 Term CT (\$3,372 A rate) November 1, 1964 to June 30, 1965 to Senior Laboratory Technician at \$1,710 Term CT (\$4,104 A rate) February 1 to June 30, 1965

Blanche Kolstad from Laboratory Technologist Surgery Research Funds at \$3,896 Term CT (\$5,844 A rate) October 1, 1964 to May 31, 1965 to Junior Scientist Veterinary Medicine and Clinics Research Funds at \$2,136 Term CT (\$6,072 A rate) February 23 to June 30, 1965

Michael G Guider from Laboratory Attendant Museum of Natural History Research Funds at \$2,772 Term AT to Laboratory Technical Assistant at the rate of \$3,240 Term AT February 1 to June 30, 1965

Salary Adjustments

Harold C Deutsch Professor and Chairman History and Acting Coordinator of International Programs for College of Liberal Arts at \$16,000 Term B to serve at the rate of \$17,500 Term B December 16, 1964 to June 15, 1965

Hendrik J Oskam Professor Electrical Engineering on 85% time leave of absence without salary from \$14,250 Term B to the rate of \$17,000 Term B beginning March 16, 1965

Ellis S Benson Professor Laboratory Medicine and Biochemistry from \$24,000 Term A to the rate of \$25,000 Term A beginning January 1, 1965

Richard E W Adams Assistant Professor Anthropology at \$7,900 Term B on leave without salary for the spring quarter of 1964-65 to receive \$2,633 from the National Science Foundation grant for the spring quarter of 1964-65 paid through the University of Minnesota

James Janecek, Jr Assistant Professor Psychiatry and Neurology from \$12,000 plus \$2,600 Anoka State Hospital funds to \$12,000 Term AT February 16 to June 30, 1965

Brian K Hansen Instructor Speech and Theatre Arts from \$2,500 Term BHX50 (\$5,000 B rate) to the rate of \$3,400 Term BHX68 (\$5,000 B rate) March 16 to June 15, 1965

Gordon S Howard Instructor Speech and Theatre Arts at \$2,500 Term BH50 (\$5,000 B rate) to the rate of \$3,750 Term BH75 (\$5,000 B rate) March 16 to June 15, 1965

Jane Self Instructor Medicine Ancker Hospital Fellowships from \$4,500 Term AHT50 (\$9,000 A rate) to \$2,462 Term CHT50 (\$9,848 A rate) July 1 to December 31, 1964 and with salary paid directly by Ancker Hospital January 1 to June 30, 1965

Joan S Israel Research Fellow Minnesota School Mathematics and Science Center Research Funds from \$2,950 Term BHT50 (\$5,900 B rate) to

the rate of \$4,000 Term BHT68 (\$5,900 B rate) February 1 to June 15, 1965; subject to availability of funds

Antony Arnold Research Fellow School of Chemistry Research Funds from \$2,754 Term CHT83 (\$6,667 A rate) January 1 to June 30, 1965 to \$3,334 Term CT (\$6,667 A rate) January 1 to June 30, 1965

Kunio Tanaka Research Fellow Pharmacology Research Funds from \$6,667 Term AT to the rate of \$7,867 Term AT January 1 to June 30, 1965

Marjorie L Schwieger Research Fellow School of Public Health Laboratory of Physiological Hygiene Research Funds from \$6,200 Term AHT93 (\$6,667 A rate) to the rate of \$6,667 Term AT February 1 to June 30, 1965

Audrey C Blum Big Stone County Home Agent Instructor Agricultural Extension Service from \$6,250 (\$5,375 University \$875 County) Term AH86 to the rate of \$6,600 (\$5,725 University \$875 County) Term AH87 January 1 to June 30, 1965

Dorothy J Castle Beltrami County Home Agent Assistant Professor Agricultural Extension Service from \$6,300 (\$5,150 University \$1,150 County) Term AH82 to the rate of \$6,800 (\$5,550 University \$1,250 County) Term AH82 January 1 to June 30, 1965

Anne B Hansen Traverse County Home Agent Instructor Agricultural Extension Service from \$5,500 (\$4,900 University \$600 County) Term AH89 to the rate of \$5,875 (\$5,275 University \$600 County) Term AH90 January 1 to June 30, 1965

Richard D Herman South St Louis County Agricultural Agent Assistant Professor Agricultural Extension Service from \$8,694 (\$4,962 University \$3,732 County) Term AH57 to the rate of \$9,184 (\$5,140 University \$4,044 County) Term AH56 January 1 to June 30, 1965

Julin O Jacobson West St Louis County Agricultural Agent Assistant Professor Agricultural Extension Service from \$8,194 (\$4,462 University \$3,732 County) Term AH54 to the rate of \$8,684 (\$5,140 University \$3,544 County) Term AH59 January 1 to June 30, 1965

George A Johnson Beltrami County Associate Extension Agent Instructor Agricultural Extension Service from \$6,500 Term A to the rate of \$7,000 Term A January 1 to June 30, 1965

Robert G Koehler Waseca County Assistant County Agricultural Agent Instructor Agricultural Extension Service from \$6,500 (\$5,500 University \$1,000 County) Term AH85 to the rate of \$6,740 (\$5,500 University \$1,240 County) Term AH82 March 1 to June 30, 1965

Dayton M Larsen St Louis County Associate County Agricultural Agent Forestry Assistant Professor Agricultural Extension Service from \$7,775 Term A to the rate of \$8,265 (\$5,140 University \$3,125 County) Term AH62 January 1 to June 30, 1965

John C Loken Grant County Agricultural Agent Instructor Agricultural Extension Service from \$7,400 (\$5,465 University \$1,935 County) Term AH74 to the rate of \$7,900 (\$5,965 University \$1,935 County) Term AH76 January 1 to June 30, 1965

Tim C Main North St Louis County Agricultural Agent Assistant Professor Agricultural Extension Service from \$8,194 (\$4,462 University \$3,732 County) Term AH54 to the rate of \$8,684 (\$5,140 University \$3,544 County) Term AH59 January 1 to June 30, 1965

Hester E McKinnon North St Louis County Home Agent Assistant Professor Agricultural Extension Service from \$6,994 (\$4,151 University \$2,843 County) Term AH59 to the rate of \$7,484 (\$5,140 University \$2,344 County) Term AH69 January 1 to June 30, 1965

Sharon A Murphy South St Louis County Home Agent Instructor Agricultural Extension Service from \$5,748 (\$3,363 University \$2,385 County) Term AH59 to the rate of \$6,238 (\$5,140 University \$1,098 County) Term AH82 January 1 to June 30, 1965

Delbert L Sand Traverse County Agricultural Agent Instructor Agricultural Extension Service from \$7,750 (\$5,925 University \$1,825 County)

Term AH76 to the rate of \$8,125 (\$6,300 University \$1,825 County) Term AH78 January 1 to June 30, 1965

William J Sliney, Jr Beltrami County County Extension Agent Assistant Professor Agricultural Extension Service from \$7,525 (\$5,375 University \$2,150 County) Term AH71 to the rate of \$8,425 (\$5,925 University \$2,500 County) Term AH70 January 1 to June 30, 1965

Mabel F Smilanich North St Louis County Club Agent Assistant Professor Agricultural Extension Service from \$6,894 (\$3,956 University \$2,938 County) Term AH57 to the rate of \$7,384 (\$5,140 University \$2,244 County) Term AH70 January 1 to June 30, 1965

Donald L Grammer Assistant Coach and Instructor Intercollegiate Athletics from \$8,750 Term A to the rate of \$10,000 Term A February 1 to June 30, 1965 (appointment approved annually February 1 to January 31; tenure not applicable)

Charles F Lebeda, Jr Teaching Associate School of Physics from \$2,400 Term BH50 to the rate of \$3,360 Term BH70 December 16, 1964 to June 15, 1965

Daniel J Marx Teaching Assistant Zoology at \$2,200 Term BH50 and Teaching Associate Evening Classes from \$1,200 Term BH25 to \$800 Term CH25 September 16, 1964 to March 15, 1965

Yung C Park Teaching Assistant Economics from \$1,466 Term BHX33 to the rate of \$2,200 Term BHX50 December 16, 1964 to June 15, 1965

Leslie MacEwen Teaching Assistant German from \$2,508 Term BH57 to the rate of \$3,300 Term BH75 December 16, 1964 to June 15, 1965

Erik C Paul Teaching Assistant Romance Languages from \$2,200 Term BH50 to \$843 Term CH57 for the fall quarter of 1964-65 (terminated)

Michael J Stevenson Teaching Assistant School of Physical Education from \$2,200 Term BH50 to the rate of \$3,300 Term BH75 February 1 to June 15, 1965

David T Olson Teaching Assistant School of Business Administration from \$2,200 Term BH50 to the rate of \$1,100 Term BH25 March 16 to June 15, 1965

Rolf L Stepperud Teaching Assistant School of Business Administration from \$1,100 Term BH25 to the rate of \$2,200 Term BH50 March 16 to June 15, 1965

George E Brown Research Assistant Plant Pathology and Physiology Research Funds from \$2,904 Term AHT50 to the rate of \$5,808 Term AT January 16 to March 31, 1965 (terminated)

Cornelis Van der Schans Research Assistant Horticultural Science Research Funds from \$2,904 Term AHT50 to the rate of \$3,833 Term AHT66 February 1 to June 30, 1965

Gerald W Timm Research Assistant Electrical Engineering Research Funds from \$2,178 Term BHT50 to the rate of \$2,700 Term BHT62 February 1 to June 15, 1965 (subject to availability of funds)

John R Lloyd Research Assistant Mechanical Engineering Research Funds from \$1,089 Term BHT25 to the rate of \$1,000 Term BHT23 for 1964-65

Rodney B Rask Research Assistant Mechanical Engineering Research Funds from \$1,089 Term BHT25 to the rate of \$1,000 Term BHT23 for 1964-65

Bernard J Conlin Research Assistant Dairy Husbandry Research Funds from \$2,904 Term AHT50 to the rate of \$4,356 Term AHT75 February 1 to June 30, 1965

Tracy C Linn Research Assistant Medicine Research Funds from \$3,167 Term CT September 16, 1964 to June 30, 1965 to \$563 Term CHT26 February 16 to June 30, 1965

Mary Lou Mobberley Research Assistant Medicine Research Funds from \$5,000 Term AHT86 to the rate of \$2,500 Term AHT43 January 25 to June 30, 1965

Vugranam C Varadachari Research Assistant School of Mathematics Research Funds from \$1,089 Term BHX25 to the rate of \$1,045 Term BHX24 February 16 to June 15, 1965 and to continue to serve as Teaching Assistant School of Mathematics at \$2,200 Term BHX50 February 16 to June 15, 1965

John V Dickson Medical Fellow Specialist Otolaryngology Ancker Hospital Fellowships from \$5,000 plus tuition and fees Term AT to salary paid directly by Ancker Hospital January 1 to June 30, 1965

Nathaniel L Sparrow Medical Fellow Specialist Otolaryngology Ancker Hospital Fellowships from \$5,500 plus tuition and fees Term AT to salary paid directly by Ancker Hospital January 1 to June 30, 1965

Robert T Block Medical Fellow Medicine from with salary paid directly by Veterans Administration Hospital to salary paid directly by Ancker Hospital January 1 to June 30, 1965

Joe P Chang Medical Fellow Medicine Ancker Hospital Fellowships from \$3,150 plus tuition and fees Term AT to salary paid directly by Ancker Hospital January 1 to June 30, 1965

Mario C Garcia Medical Fellow Medicine Ancker Hospital Fellowships from \$3,150 plus tuition and fees Term AT to salary paid directly by Ancker Hospital January 1 to June 30, 1965

John A Lanning Medical Fellow Medicine from with salary paid directly by Veterans Administration Hospital to salary paid directly by Ancker Hospital January 1 to June 30, 1965

Shean ming Liu Medical Fellow Medicine Ancker Hospital Fellowships from \$3,150 plus tuition and fees Term AT to salary paid directly by Ancker Hospital January 1 to June 30, 1965

Ned B Nichols Medical Fellow Medicine Ancker Hospital Fellowships from \$2,363 plus tuition and fees Term CT October 1, 1964 to June 30, 1965 to salary paid directly by Ancker Hospital January 1 to June 30, 1965

Jan H Tanghe Medical Fellow Medicine Ancker Hospital Fellowships from \$3,150 plus tuition and fees Term AT to salary paid directly by Ancker Hospital January 1 to June 30, 1965

Linda L Walker Key Punch Operator Trainee Business Office from \$3,000 Term A to the rate of \$3,120 Term A December 16, 1964 to June 30, 1965

Walter E Kaul Training Coordinator Office of Civil Service Personnel from \$9,012 Term A to the rate of \$9,372 Term A January 1 to June 30, 1965

Daniel K Lesh Personnel Services Representative Trainee Office of Civil Service Personnel from \$5,844 Term A to the rate of \$6,072 Term A February 1 to June 30, 1965

Ernest M Duffing Computer Programmer Trainee Data Processing Center from \$5,400 Term A to the rate of \$5,616 Term A February 1 to June 30, 1965

Judy C Beeler Transcribing Machine Operator Office of the Dean of Students Student Counseling Bureau from \$3,000 Term A to the rate of \$3,120 Term A January 16 to February 26, 1965 (terminated)

Barbara A Nyhus Transcribing Machine Operator Office of the Dean of Students Student Counseling Bureau from \$3,000 Term A to the rate of \$3,120 Term A January 16 to June 30, 1965

Emily K Oxman Senior Student Personnel Worker Office of the Dean of Students Speech and Hearing Clinic at the rate of \$4,158 Term BH75 (\$5,544 B rate) September 16, 1964 to March 15, 1965 and the rate of \$1,386 Term BH25 (\$5,544 B rate) March 16 to June 15, 1965 to receive \$462 for 25% additional time March 16 to June 15, 1965

Geraldine L Hughes Senior Clerk-Typist College of Agriculture Forestry and Home Economics from \$3,504 Term A to the rate of \$3,648 Term A January 1 to June 30, 1965

Beatrice S Sanborn Senior Clerk-Typist College of Agriculture Forestry and Home Economics from \$3,504 Term A to the rate of \$3,648 Term A January 1 to June 30, 1965

Cora L Berland General Staff Nurse University of Minnesota Hospitals from \$4,992 Term A to the rate of \$5,196 Term A January 1 to June 30, 1965

Beverly L Dorsey Hospital Assistant Nursing Supervisor University of Minnesota Hospitals from \$6,312 Term A to the rate of \$6,564 Term A January 1 to June 30, 1965

Marie Perreault Chief Pharmacist University of Minnesota Hospitals from \$9,744 Term A to the rate of \$10,128 Term A January 16 to June 30, 1965

Annie M Riley Medical Records Typist University of Minnesota Hospitals from \$4,272 Term A to the rate of \$4,440 Term A February 16 to June 30, 1965

Ardith H Tabor Medical Records Typist University of Minnesota Hospitals from \$3,792 Term A to the rate of \$3,948 Term A February 16 to June 30, 1965

Everett L Kropp General Mechanic Northwest School of Agriculture from \$4,992 Term A to the rate of \$5,196 Term A January 1 to June 30, 1965

Harry Oden Senior Residence Hall Counselor Vermilion Hall Duluth from \$2,309 Term BH75 (\$3,078 B rate) to the rate of \$3,078 Term B January 1 to June 15, 1965

Reuben Haugan Printing Foreman Printing Department from \$8,969 Term A to the rate of \$9,177 Term A March 1 to June 30, 1965

Phoebe A Baur Clerk Central Duplicating and Addressograph Service from \$2,772 Term A to the rate of \$2,880 Term A January 1 to June 30, 1965

Peggy J Bogart Senior Clerk-Typist Central Duplicating and Addressograph Service from \$3,504 Term A to the rate of \$3,648 Term A January 1 to June 30, 1965

Dorothy Carter Senior Clerk Central Duplicating and Addressograph Service from \$3,504 Term A to the rate of \$3,648 Term A January 1 to June 30, 1965

Karen R Carlsten Key Punch Operator Trainee Agricultural Experiment Station from \$3,000 Term AT to the rate of \$3,120 Term AT January 18 to June 30, 1965

Vickie J McDermott Key Punch Operator Trainee Agricultural Experiment Station from \$3,000 Term AT to the rate of \$3,120 Term AT January 18 to June 30, 1965

Judith R Edmeyer Senior Laboratory Technician Medicine Research Funds from \$4,104 Term AT to \$2,879 Term CT (\$4,104 A rate) July 20, 1964 to March 31, 1965

Jeanne McNally Laboratory Technologist Trainee Pathology Research Funds from \$2,310 Term CT (\$4,620 A rate) July 1 to December 31, 1964 to \$2,600 Term CT (\$4,800 A rate) December 16, 1964 to June 30, 1965

Donald G Seal Principal Engineering Assistant Pharmacology and Psychiatry and Neurology Research Funds from \$3,287 Term CHT75 November 1, 1964 to January 31, 1965 and CHT50 February 1 to June 30, 1965 (\$5,844 A rate) to continue to receive \$609 for 25% additional time February 1 to June 30, 1965

Madelyn J Hargrave Assistant Scientist School of Public Health Laboratory of Physiological Hygiene Research Funds from \$6,828 Term AT to the rate of \$5,462 Term AHT80 (\$6,828 A rate) February 16 to June 30, 1965

David E Peterson Laboratory Technologist Ophthalmology Research Funds from \$5,400 Term AT to \$900 Term CT (\$5,400 A rate) January 1 to March 31, 1965

Bonnie Jo Nelson Clerk-Typist Anesthesiology Research Funds from \$2,880 Term AT to the rate of \$3,120 Term AT January 15 to June 30, 1965

Leaves of Absence

Ralph F Berdie Professor of Psychology and Director Student Counseling Bureau Office of the Dean of Students leave with salary February 16 to March 5, 1965 on account of illness

Jack C Merwin Professor of Educational Psychology and Assistant Director Student Counseling Bureau Office of the Dean of Students 50% time leave without salary March 15 to June 30, 1965 and 100% time leave July 1, 1965 to June 30, 1966 to serve as Staff Director of the Exploratory Committee on Assessing the Progress of Education on a grant from the Carnegie Corporation

A Orville Dahl Professor Botany continuation of leave without salary for 1965-66 to conduct research on Biosatellite Project on "Plant Morphogenesis under Weightlessness" at the University of Pennsylvania on a grant from the National Science Foundation

Roy A Swanson Professor Classics sabbatical furlough for 1965-66 to complete a study of the works of Par Lagerkvist with special attention to their religious elements with time to be spent in Sweden

Timothy L Smith Professor History and General Education leave without salary for 1965-66 to teach and direct graduate work in American Social History at the University of Michigan

Ralph G Ross Professor and Chairman of Humanities Program Humanities Program and Philosophy sabbatical furlough for 1965-66 to complete a book in social and political philosophy

John S Dahler Professor Chemical Engineering sabbatical furlough for 1965-66 to study developments in modern quantum mechanics at the University of California on a grant from the National Science Foundation

Jay H Sautter Professor and Head Veterinary Pathology and Parasitology leave without salary March 1 to May 31, 1965 to serve as short-term adviser in the area of veterinary pathology with the Agency for International Development for North Carolina State University with time to be spent in Peru

Milo J Peterson Professor and Chairman Agricultural Education leave without salary February 23 to March 15, 1965 to serve as consultant with the Ford Foundation in Brazil

Raymond O Collier, Jr Professor Educational Psychology sabbatical furlough for 1965-66 to do advanced study in the mathematical foundation of statistical inference with time to be spent at Imperial College of Science University of London

Ralph A Piper Professor and Head Gymnastics Coach Physical Education for Men and Intercollegiate Athletics sabbatical furlough for 1965-66 to accept a State Department Award under the Fulbright Hayes Act to teach at the University of Baghdad in Iraq

Jay Y Roshal Professor Division of Science and Mathematics Morris sabbatical furlough for 1965-66 to do research on microbial genetics in LaJolla, California

James C Nichol Professor Division of Science and Mathematics Duluth leave without salary for 1965-66 to do research in the field of transport processes at the Enzyme Institute of the University of Wisconsin

F Lloyd Hansen Professor and Director Correspondence Study Department leave with salary May 20 to July 5, 1965 to study correspondence and adult education and correspondence schools in Europe and to attend a three week workshop and conference of the International Council on Correspondence Education in Stockholm, Sweden

William H Dankers Professor Extension Economist Marketing Agricultural Extension Service leave with salary February 9-23, 1965 on account of illness

Vincent R Rogers Associate Professor Elementary Education leave without salary for 1965-66 to do research in the British Isles on a Fulbright grant

Paul H Monson Associate Professor and Curator Olga Lakela Herbarium Division of Science and Mathematics Duluth sabbatical furlough for 1965-66 to participate in the National Science Foundation sponsored Academic Year Institute at Brown University Rhode Island

Norman W Moen Associate Professor Social Studies and Administrative Assistant General College sabbatical furlough August 1, 1965 to June 30, 1966 for graduate work and visit to Palos Verdes State College in California

Paul R Knowles Assistant Professor Music sabbatical furlough for 1965-66 to begin work in residence on Doctor of Musical Arts degree at the Boston University

Robert T Laudon Assistant Professor Music leave without salary for the fall quarter of 1965-66 to work toward PhD degree

Robert A Willson Assistant Professor Assistant Agricultural Extension Specialist Marketing Agricultural Extension Service leave without salary February 8-27, 1965 to teach at Banff School of Advanced Management at Banff, Alberta, Canada

Sam Kuczun Instructor School of Journalism leave without salary for the spring quarter of 1964-65 to work on his PhD degree

Harlene H Overgaard Instructor Northwest School of Agriculture leave without salary February 3-28, 1965 on account of pregnancy

Claudia R Woker Instructor Assistant State Leader 4-H Club Agricultural Extension Service 100% time leave without salary March 1 to May 31, 1965 and 50% time leave without salary June 1 to June 30, 1965 on account of pregnancy

Andrew J Hein Assistant Dean and Instructor Graduate School 10% time leave without salary February 1 to May 31, 1965 for study

James W Marshall Assistant Trainer and Instructor Intercollegiate Athletics and Physical Education for Men leave with salary February 18 to March 16, 1965 to serve as trainer for the United States Nationals Hockey Team

Marlin O Johnson West Polk County Associate County Agricultural Agent Assistant Professor Agricultural Extension Service leave without salary March 8 to June 30, 1965 to accept an AID assignment in Thailand

Lorna S Montzka Faribault County Home Agent Instructor Agricultural Extension Service leave without salary March 8 to April 30, 1965 on account of pregnancy

Mary Lou Mobberley Research Assistant Medicine Research Funds leave without salary January 18-22, 1965 for personal reasons

Darwin D Ness Research Assistant School of Forestry Research Funds leave without salary February 1 to March 10, 1965 to participate in a course in tropical biology in San Jose, Costa Rica

David L Pastoor Research Assistant Red River Valley Potato Processing Laboratory Research Funds leave without salary February 8 to March 5, 1965 to complete work for Masters degree

Barbara W Gokcen Medical Fellow University of Minnesota Hospitals continuation of leave without salary February 16 to May 31, 1965 for personal reasons

Janet J Huber Senior Clerk Business Office leave without salary March 17 to April 16, 1965 on account of pregnancy

Denise L Hawkins Senior Student Personnel Worker Office of the Dean of Students Office of the Adviser to Foreign Students leave without salary February 4 to June 30, 1965 to work toward PhD degree

Pierre G Meyer Student Personnel Worker Office of the Dean of Students Student Activities Bureau continuation of leave without salary February 16 to June 30, 1965 to serve with the Economic Opportunity Act Program

Roy Keegan Delivery Service Driver Inter-Campus Bus leave without salary January 14 to February 2, 1965 on account of injury at work

Robert D Rhame Senior Laboratory Machinist Scientific Apparatus Services continuation of leave without salary March 1 to May 31, 1965 on account of illness

Foster G Crump Automotive Mechanic Truck Service leave without salary January 25-31, 1965 to attend school at Minden, Nevada

Chester E Peske Senior General Mechanic School of Physics and Research Funds leave with salary March 1-12, 1965 for annual military training

Marilyn J Rasmussen Principal Clerk College of Veterinary Medicine leave without salary March 12 to May 25, 1965 on account of pregnancy

Arlyce Lichthardt Clerk-Typist Graduate School leave without salary June 13-21, 1963 for trip to California

Helen T Berger Food Service Worker University of Minnesota Hospitals leave without salary February 9-23, 1965 on account of illness

Janet E Bickley Hospital Aide University of Minnesota Hospitals leave without salary January 21 to February 3, 1965 on account of illness

Christine Brogunier General Staff Nurse University of Minnesota Hospitals leave without salary February 16 to March 14, 1965 on account of illness

Alice V Brown Custodial Worker University of Minnesota Hospitals leave without salary February 18 to March 9, 1965 on account of illness

Nancy A Hanson General Staff Nurse University of Minnesota Hospitals leave without salary March 19 to May 30, 1965 on account of pregnancy

Tatiana Jankovsky Stores Clerk University of Minnesota Hospitals leave without salary January 16 to February 15, 1965 on account of illness and death of husband

Kathleen C Javadpour X-Ray Technician University of Minnesota Hospitals leave without salary December 14-20, 1964 on account of illness

Evelyn J Johnson Senior X-Ray Technician University of Minnesota Hospitals continuation of leave without salary January 16-31, 1965 on account of injury at work

Joyce J Kloetzke Hospital Aide University of Minnesota Hospitals leave without salary February 5-16, 1965 on account of illness

Margaret Lefavor Laboratory Technician University of Minnesota Hospitals continuation of leave without salary February 16 to April 29, 1965 on account of injury at work

Judith A Miller General Staff Nurse University of Minnesota Hospitals continuation of leave without salary March 1-14, 1965 on account of injury

Mary S Patton Hospital Aide University of Minnesota Hospitals leave without salary February 2-11, 1965 on account of automobile accident

Margaret Roettger Telephone Operator University of Minnesota Hospitals continuation of leave without salary March 1-31, 1965 on account of illness

Lorraine J Southerling Custodial Worker University of Minnesota Hospitals leave without salary February 17 to March 7, 1965 on account of illness

Marvin M Thomas Hospital Janitor University of Minnesota Hospitals continuation of leave without salary February 1-28, 1965 on account of injury at work

Myrtle L Wilson Elevator Operator University of Minnesota Hospitals leave with salary February 1-15, 1965 and leave without salary February 16 to March 14, 1965 on account of illness

Sue Ann Wilson Hospital Aide University of Minnesota Hospitals leave without salary January 18 to February 1, 1965 on account of illness

Pamela E Ames Clerk-Typist Audio-Visual Extension Service leave without salary January 19 to February 12, 1965 on account of illness

Paul B Stegmeir Principal Clerk Agricultural Short Courses leave without salary March 1-12, 1965 for annual military training

Ruth M Haga Senior Clerk-Typist Plant Pathology and Physiology Research Funds leave without salary March 1-31, 1965 on account of illness

Hugh S Seidman Junior Scientist School of Physics Research Funds leave without salary January 4-8, 1965 for vacation

Edward D Benson General Mechanic Plant Services continuation of leave without salary February 1-28, 1965 on account of injury at work

Ralph E Hays Building Caretaker Plant Services leave without salary February 17 to May 18, 1965 on account of illness

Helmer W Hoppe Building Caretaker Plant Services continuation of leave without salary February 1 to April 1, 1965 on account of illness

Ramon A Tongson Building Caretaker Plant Services leave without salary February 16-26, 1965 on account of injury at work

David A Froehner Tabulating Equipment Supervisor Trainee Agricultural Experiment Station leave without salary January 25-29, 1965 for personal reasons

Gymetta G Oliver Key Punch Operator Agricultural Experiment Station leave without salary June 16-30, 1965 on account of pregnancy

Margaret A McBride Senior Statistical Clerk School of Physics Research Funds leave without salary March 15 to June 30, 1965 on account of injury

Jean C Witt Laboratory Technologist School of Public Health Laboratory of Physiological Hygiene Research Funds leave without salary January 18-22, 1965 on account of illness

Clarence E Butler Senior Laboratory Technician Surgery Ancker Hospital Fellowship Funds leave without salary January 26 to February 26, 1965 on account of illness in family

Jean M Kreykes Senior Laboratory Technician Surgery Research Funds continuation of leave without salary March 1 to May 31, 1965 on account of pregnancy

Louise G Prezel Senior Laboratory Technician Veterinary Bacteriology and Public Health Research Funds leave without salary March 15-19, 1965 for additional vacation

Cecelia Wiger Laboratory Attendant Veterinary Bacteriology and Public Health Research Funds leave without salary February 5 to March 31, 1965 on account of illness

Julie L Utterberg Senior Laboratory Technician School of Dentistry Research Funds leave without salary December 22, 1964 to January 20, 1965 on account of illness

CONTRACTS AND GRANTS

Voted to approve the following contracts and grants:

U. S. Department of Agriculture

Supplement No. 22 to Master Memorandum of Understanding to provide temporary headhouse facilities for conducting co-operative research on the control of weeds, effective January 5, 1965, Agricultural Experiment Station, filed supplement to the minutes, page 17,461

U. S. Atomic Energy Commission

AT(11-1)-1248, Modification No. 3 awarding funds in the amount of \$36,096, the total contract amount becoming \$112,859 and extending the contract period one year to January 14, 1966, application approved November 13, 1964, Mechanical Engineering, filed supplement to the minutes, page 17,462

AT(11-1)-1337, Modification No. 3 reducing contract amount by the sum of \$1,830.73, the total contract amount becoming \$11,022.27 for the period July 1, 1963 to March 31, 1964, Physics, filed supplement to the minutes, page 17,463

AT(11-1)-1371, Modification No. 1, extending the contract period on an interim basis through January 31, 1965 and providing funds in the amount of \$10,000 for this period, the total contract amount becoming \$101,000, application approved November 13, 1964, Physics, filed supplement to the minutes, page 17,464

U. S. Childrens Bureau

Project No. 138 for Training Grant awarding funds in the amount of \$9,274 for the period March 1, 1965 to June 30, 1965, Pediatrics, filed supplement to the minutes, page 17,465

U. S. Air Force

AF33-(615)-2341 for Theoretical Research in Kinetic Theory and Rarefied Gas Dynamics, awarding funds in the amount of \$75,938 for the period December 1, 1964 to January 15, 1968, application approved October 16, 1964, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 17,466

AF49-(643)-302, Amendment No. 1 deleting the Patent Rights (Deferred) clause from the Basic Agreement, filed supplement to the minutes, page 17,467

AF49-(638)-558, Supplement No. 3 providing a fixed overhead rate for the period August 31, 1959 through September 30, 1962, Mechanical Engineering and Aero Hypersonics Laboratory, filed supplement to the minutes, page 17,468

AF49-(638)-720, Supplement No. 4 fixing overhead rate for the period July 1, 1960 through June 15, 1964, Physical Chemistry, filed supplement to the minutes, page 17,469

AF33-(615)-1122, Supplement No. 1 awarding funds in the amount of \$60,000 and extending contract period to August 15, 1966, application approved January 8, 1965, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 17,470

U. S. Army

DA-18-064-404-CML-433 (A), Modification No. 16 providing funds in the amount of \$4,410.61 as final settlement of contract, decreasing total amount of contract by the sum of \$423.99 from \$110,340 to \$109,916.01, Plant Pathology and Physiology, filed supplement to the minutes, page 17,471

DA-18-064-AMC-374 (A), Modification No. 1 providing for the furnishing by the Government of one plexiglass sphere valued at \$75.00, Environmental Health, filed supplement to the minutes, page 17,472

DA-49-193-MD-2366, Modification No. 5 awarding funds in the amount of \$23,812, the total contract amount becoming \$59,493, and extending the contract period one year to December 31, 1965 and fixing overhead rate

at 39% of salaries and wages for the period January 1, 1965 to March 31, 1965, application approved on September 16, 1964, Biochemistry, filed supplement to the minutes, page 17,473

DA-49-193-MD-2716 for research on Alteration by Blinding Light of Enzyme Systems Related to Visual Function, awarding funds in the amount of \$19,223 for the period March 1, 1965 to February 28, 1966, application approved September 16, 1964, Ophthalmology, filed supplement to the minutes, page 17,474

U. S. Navy

Nonr-710(00), Amendment No. 29 transferring title of equipment to the University originally used under Nonr-710(22), filed supplement to the minutes, page 17,475

Nonr-710(53), Amendment No. 3 reducing contract amount by the sum of \$9,600, the total contract amount becoming \$17,900 and changing termination date of contract from June 14, 1965 to November 30, 1964, Chemical Engineering, filed supplement to the minutes, page 17,476

Nonr-1514(00), Amendment No. 4 amending the contract to reflect the correct status of reimbursements, Microbiology, filed supplement to the minutes, page 17,477

Nonr-(F)-1569(00), Amendment No. 5 to Facilities Agreement transferring of title of certain equipment from the Government to the University, filed supplement to the minutes, page 17,478

U. S. Lake States Forest Experiment Station

13-134 for research on Competition That Affects Wood-Using Industries in the Lake States, awarding funds in the amount of \$4,000 for the period January 17, 1965 through January 1, 1966, Duluth, filed supplement to the minutes, page 17,479

12-11-009-16736, Supplement No. 15 for Western European Study, awarding funds in the amount of \$3,500 for the period February 2, 1965 to June 30, 1966, School of Forestry, filed supplement to the minutes, page 17,480

U. S. National Aeronautics and Space Administration

NAS-5-9542, for Experiment for Electron Particle Detectors for the First Applications Technological Satellite, awarding funds in the amount of \$166,826 for the period March 2, 1965 to May 15, 1966, application approved on November 13, 1964, Physics, filed supplement to the minutes, page 17,481

NsG-137-61, Supplement No. 1, allotting funds in the amount of \$13,140, the total contract amount being \$53,261 and extending contract period two years to December 31, 1966, application approved on March 13, 1964, Mechanical Engineering, filed supplement to the minutes, page 17,482

NsG-517, Supplement No. 2, allotting funds in the amount of \$90,000, the total contract amount being \$215,184 and extending contract period six months to June 30, 1965, application approved February 19, 1965, Pathology, filed supplement to the minutes, page 17,483

NsG-(T)-7, Supplement No. 3, for Training Grant, awarding funds in the amount of \$288,000 for the period September 1, 1965 through August 31, 1968, application approved September 16, 1964, Graduate School, filed supplement to the minutes, page 17,484

National Science Foundation

GE-3, Amendment No. 3 to Science and Mathematics Curriculum for Grades K-9, awarding funds in the amount of \$169,250, Mathematics

GE-3848, Amendment No. 2 to Filming a Geometry Course providing supplemental funds in the amount of \$112,970, Mathematics

GP-1658, Amendment No. 2 to Polar Circling Balloon Observatory for IGSY, awarding funds in the amount of \$146,500, Physics

GP-4033 for research program on Functional Analysis, awarding funds in the amount of \$36,600, Mathematics, filed supplement to the minutes, page 17,485

U. S. Office of Education

OE-5-43-003, letter contract for Summer Institute for Secondary School Teachers of Geography, authorizing preliminary spending of \$3,000 pending award of formal contract, Geography, filed supplement to the minutes, page 17,486

OE-5-46-009, letter contract for Summer Institute for Secondary School Teachers of English, authorizing preliminary spending of \$3,000 pending award of formal contract, University High School, filed supplement to the minutes, page 17,487

OE-5-47-001, letter contract for Summer Institute for School Librarians, authorizing preliminary spending of \$3,000 pending award of formal contract, Library School, filed supplement to the minutes, page 17,488

OE-5-48-002, letter contract for Summer Institute for Education Media Specialists authorizing preliminary spending of \$3,000 pending award of formal contract, Education, filed supplement to the minutes, page 17,489

U. S. Public Health Service

AI-03439-06, renewal of research on Genetics of Antibody Formation, awarding funds in the amount of \$22,366, Microbiology

AI-16250-03, renewal of research on Avian Mycoplasma in Tissue Culture, awarding funds in the amount of \$500, Veterinary Bacteriology, St. Paul

AM-02462-05S1, supplemental award to Secretion of Aldosterone in Ruminants in the amount of \$17,400, Veterinary Medicine, St. Paul

AM-04942-05, renewal of Influence of Dietary Fat on Glyceride Structure, awarding funds in the amount of \$29,157, Hormel Institute, Austin

AM-07002-03, renewal of Microheterogeneity of Lactic Dehydrogenase Isozymes, awarding funds in the amount of \$18,002, Laboratory Medicine

AM-07123-03, renewal of Unsaturated Fatty Acid and Tocopherol Interaction, awarding funds in the amount of \$18,050, Hormel Institute, Austin

AM-09257-02, renewal of Biogenesis of Oligosaccharides, awarding funds in the amount of \$26,848, Biochemistry, St. Paul

CA-05748-05, renewal of Neuro-humoral Interactions and Breast Cancer in Mice, awarding funds in the amount of \$12,078, Pathology

CA-05862-04, renewal of Breast Cancer Hormone Therapy, awarding funds in the amount of \$18,331, Internal Medicine

CA-25570-01, for Fellowship—Stevens, awarding funds in the amount of \$500, Veterinary Pathology, St. Paul, filed supplement to the minutes, page 17,490

DE-02035-02, renewal of Mucous Salivary Gland, awarding funds in the amount of \$22,168, Pediatrics

5F1-GM-16,532-03, renewal of Predoctoral Fellowship—Morean, awarding funds in the amount of \$6,300, Graduate School

1-F1-GM-25,840-01, for Predoctoral Fellowship—Linn, awarding funds in the amount of \$2,625, Graduate School, filed supplement to the minutes, page 17,491

HD-98-01, for Training Program in Human Learning, awarding funds in the amount of \$132,729, Psychology, filed supplement to the minutes, page 17,492

HD-105-01, for research on Behavior and Development of Preschool Children, awarding funds in the amount of \$127,424, Institute of Child Development, filed supplement to the minutes, page 17,493

HD-00435-04, renewal of research on Adrenal Steroid Metabolism in the Newborn, awarding funds in the amount of \$13,695, Pediatrics

HD-01396-01, for research on Behavioral Correlates of Phenylketonuria, awarding funds in the amount of \$35,647, Dight Institute, filed supplement to the minutes, page 17,494

HD-01406-01, for research on Electron Microscopy of Developing Human Lungs, awarding funds in the amount of \$18,781, Pediatrics, filed supplement to the minutes, page 17,495

HD-24829-01, for Fellowship—Allen, awarding funds in the amount of \$500, Institute of Child Development, filed supplement to the minutes, page 17,496

HE-01584-12, renewal of research on Actomycin, awarding funds in the amount of \$31,405, Laboratory Medicine

HE-02098-11, renewal of research on Mammalian Intestine, awarding funds in the amount of \$18,840, Physiology

HE-04697-06, renewal of Epidemiology of Heart Disease, awarding funds in the amount of \$28,781, Laboratory of Physiological Hygiene

HE-06881-03S1, supplemental award to Azygos Venous System in Portal Hypertension, awarding funds in the amount of \$7,145, Medicine

MH-7652-05, renewal of Graduate Training in Psychiatry, awarding funds in the amount of \$51,840, Psychiatry and Neurology

NB-05058-02, renewal of Brain Responses to Amino Acids and X-Irradiation, awarding funds in the amount of \$12,552, Neurology

NB-05756-01, for research on Integrative Mechanisms of Single Neurons, awarding funds in the amount of \$19,826, Physiology, filed supplement to the minutes, page 17,497

U. S. Vocational Rehabilitation Administration

18-T-65, Amendment No. 3, supplemental award to Training in the Field of Rehabilitation in the amount of \$5,478 Psychology

65-36 for conducting a Short-Term Training Course on Recreation for the Ill and Disabled, awarding funds in the amount of \$6,450 for the period January 15, 1965 through August 31, 1965, Recreational Leadership, filed supplement to the minutes, page 17,498

Instruction Contracts

U. S. Air Force, AF 33(608)-1087, Change Order No. 4, removing excess funds from the contract in the amount of \$307.00, filed supplement to the minutes, page 17,499

U. S. Air Force, AF 33(608)-1087, Change Order No. 5, removing excess funds from the contract in the amount of \$6.00, filed supplement to the minutes, page 17,500

U. S. Air Force, AF 33(608)-937, Change Order No. 11, removing excess funds from the contract in the amount of \$170, filed supplement to the minutes, page 17,501

U. S. Air Force, AF 21(603)-1605, Modification No. 1, allowing for administrative change in regard to tuition costs, filed supplement to the minutes, page 17,502

U. S. Veterans Administration, V-9035-V-1309, Supplement No. 1, adding Nondiscrimination in Employment clause to contract, filed supplement to the minutes, page 17,503

Nongovernmental Research

American Cancer Society, Institutional Research Grant 1965/66, awarding funds in the amount of \$45,000, Surgery, filed supplement to the minutes, page 17,504

American Cancer Society, renewal of research on Iso-Specific Antigens in Normal and Cancerous Cells, awarding funds in the amount of \$33,830, Microbiology

American Cancer Society, renewal of research on Inhibition of Glycolysis of Malignant Cells, awarding funds in the amount of \$29,525, Laboratory Medicine

American Heart Association for research on Central and Peripheral Lymphoid Tissue in Man, awarding funds in the amount of \$3,700 for the period December 15, 1964 through June 30, 1965, Pediatrics, filed supplement to the minutes, page 17,505

Harza Engineering Company for Mangla Spillway Hydraulic Model Studies increasing contract funds in the amount of \$8,000, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 17,506

Hill Family Foundation for College of Medical Sciences second Off-Campus Faculty Seminar, awarding supplemental funds in the amount of \$988, Biochemistry

Honeywell Inc. P.O. No. SY762333-01, Change Order No. 1, providing supplemental funds in the amount of \$834, Aero Hypersonic Laboratory, Rosemount, filed supplement to the minutes, page 17,507

Litton Industries, P.O. No. 15257, Change Order No. 1, for studies of Hypersonic Blowdown Wind Tunnel at Machine 2 providing supplemental funds in the amount of \$640, Aero Hypersonic Laboratory, Rosemount, filed supplement to the minutes, page 17,508

Marcona Mining Co. for Investigation of Copper Flotation and Cerritos Iron Formation, awarding funds in the amount of \$5,000 for the period February 1, 1965 to July 31, 1965, Mines Experiment Station, filed supplement to the minutes, page 17,509

National Dairy Council renewal of Research on Fatty Acids present in Milk Fat, awarding funds in the amount of \$9,000 for the period January 1, 1965 through December 31, 1965, Hormel Institute, Austin, filed supplement to the minutes, page 17,510

Special Dairy Industry Board for renewal of research program on Analysis of Milk Lipids, awarding funds in the amount of \$19,048, for the period January 1, 1965 through December 31, 1965, Hormel Institute, Austin, filed supplement to the minutes, page 17,511

Smith, Kline and French for research on Electron Microscopy, awarding funds in the amount of \$3,380 for the period January 1, 1965 through December 31, 1965, Dermatology, filed supplement to the minutes, page 17,512

GIFTS

Voted to accept with thanks the following gifts:

Research

Donors	Various
Amount	\$5,555.80
Fund	Fund for Research in Cancer

Donor Oscar Mayer Foundation
Amount \$5,000.00
Fund Oscar Mayer Foundation Research on Atherosclerosis

Donor Hamm Foundation
Amount \$3,515.00
Fund Special Research, Surgery

Donors Various
Amount \$2,414.26
Fund Heart Diseases Research

Donor Mr. & Mrs. John R. Stoltze
Amount \$1,544.67
Fund John R. Stoltze Fund, Research in Psychiatry

Donor Estate of Henry Spindler
Amount \$1,148.80
Fund Special Research (Arthritis), Department of Medicine

Donor University of Minnesota Foundation
Amount \$800.00
Fund Thomas M. Frenzel Memorial Research

Donor Minnesota Medical Foundation
Amount \$100.00
Fund Frank E. Burch Fund in Ophthalmology

Donors Various
Amount \$90.00
Fund Horticultural Research

Donors Various
Amount \$71.50
Fund Nervous and Mental Diseases Research

Donor Winnebago United Fund
Amount \$50.00
Fund Multiple Sclerosis Research

Donors Various
Amount \$20.00
Fund Artificial Kidney Research

Scholarships, Fellowships, Prizes and Awards

Donor The Merck Company Foundation
Amount \$4,000.00
Fund George W. Merck Memorial Loan Fund

Donor Esso Research and Engineering Company
Amount \$3,500.00
Fund Esso Research and Engineering Company Post Graduate Fellowship in Chemical Engineering

Donor Minnesota Mining and Manufacturing Company
Amount \$3,300.00
Fund Minnesota Mining and Manufacturing Company Fellowship in Chemical Engineering

Donor Amount Fund	Minnesota Mining and Manufacturing Company \$3,300.00 Minnesota Mining and Manufacturing Company Fellowship in Chemistry
Donor Amount Fund	Minnesota Mining and Manufacturing Company \$3,300.00 Minnesota Mining and Manufacturing Company Fellowship in Mechanical Engineering
Donors Amount Fund	Various \$1,325.00 All-University Scholarship Fund
Donor Amount Fund	WCCO Radio and Television \$1,260.00 WCCO TV Scholarship
Donor Amount Fund	Children's Hospital of St. Paul \$1,236.00 St. Paul Children's Hospital Fellowship
Donors Amount Fund	Various \$1,172.00 National Society of Colonial Dames of America in the State of Minnesota Scholarship
Donor Amount Fund	WDSM Radio-TV, Duluth \$1,000.00 Victor F. Ridder Scholarship
Donor Amount Fund	Minnesota Mining and Manufacturing Company \$1,000.00 Minnesota Mining and Manufacturing Company Undergraduate Scholarship, Institute of Technology
Donor Amount Fund	Physicians and Hospitals Supply Company and Ulmer Pharmacal Company \$1,000.00 Physicians and Hospitals Supply Company and Ulmer Pharmacal Company Fund
Donor Amount Fund	Mr. A. E. Hutchins \$1,000.00 Michael T. Swifka Memorial Scholarship
Donors Amount Fund	Various \$975.00 Law Firm Scholarship
Donors Amount Fund	Various \$801.00 Norwegian-American Graduate Fellowship
Donors Amount Fund	Various \$695.00 Duluth Campus Scholarship
Donors Amount Fund	Various \$600.00 General Scholarship Fund, University of Minnesota, Morris

Donor Agralite Cooperative
 Amount \$500.00
 Fund Agralite Scholarship, University of Minnesota, Morris

Donors Various
 Amount \$319.50
 Fund Fisheries and Wildlife Management, Summer Scholarship

Donor Greek Inter-Professional Society
 Amount \$300.00
 Fund Greek Inter-Professional Society Scholarship
 Purpose To support a scholarship program available to all students of full or partial Greek descent enrolled with the University of Minnesota in accordance with the statement filed supplement to the minutes, page 17,513

Donor Mitchell Foundation of Delta Theta Phi
 Amount \$250.00
 Fund Delta Theta Phi Scholarship

Donor Phi Delta Epsilon Fraternity Foundation
 Amount \$250.00
 Fund Phi Delta Epsilon Scholarship
 Purpose To support a scholarship program to assist undergraduate medical students who are members of the local fraternity in accordance with the statement filed supplement to the minutes, page 17,514

Donor B.M.D. & R., Inc.
 Amount \$200.00
 Fund Minnesota Society of Architects Scholarship

Donor Minnesota Press Women
 Amount \$150.00
 Fund Minnesota Press Women's Irene R. Bedard Scholarship

Donor United Cerebral Palsy Research and Educational Foundation
 Amount \$122.00
 Fund United Cerebral Palsy Scholarship

Donor Duluth Lions Club
 Amount \$115.00
 Fund Duluth Lions Club Scholarship

Donor Mrs. Jeanette B. Watson
 Amount \$105.00
 Fund Sally Bronson Peterson Memorial Scholarship

Donor Cortland O. Robinson, M.D.
 Amount \$100.00
 Fund Craig Hallum Robinson Memorial Scholarship

Donor Junior Achievement, Inc. of Greater Minneapolis
 Amount \$100.00
 Fund Junior Achievement, Inc. of Greater Minneapolis Scholarship

Donors Mr. and Mrs. Louis I. Peilen
 Amount \$100.00
 Fund Benjamin M. Cohen, College of Pharmacy Scholarship

Donor William Randolph Hearst Foundation
 Amount \$50.00
 Fund William Randolph Hearst Foundation Scholarship

Donors	Various
Amount	\$30.00
Fund	Sidney J. Kaplan Scholarship
Donor	Miller Supply Company, Inc. Employees
Amount	\$5.00
Fund	Donald Abbott Miller Memorial Fellowship

Miscellaneous

Donor	National Science Foundation
Amount	\$102,800.00
Fund	National Science Foundation, Laboratory and Ancillary Facilities, Lake Itasca Station
Purpose	To support the construction of a laboratory with equipment and one cabin at the Lake Itasca Station in accordance with the statement filed supplement to the minutes, page 17,515

Donor	Variety Club
Amount	\$50,000.00
Fund	Variety Club Heart Hospital Building Fund

Donor	Variety Club
Amount	\$30,000.00
Fund	Variety Club Heart Hospital Patient Care

Donor	Marshall W. Alworth
Amount	\$30,000.00
Fund	The Marshall and Margaret Alworth Endowment Fund

Donor	Health Services Foundation, Chicago
Amount	\$29,904.27
Fund	E. A. van Steenwyk Memorial Fund

Donor	Professor Magnus Olson
Amount	\$1,650.45
Fund	Biology Trust Fund

Donors	Various
Amount	\$1,637.75
Fund	Variety Club Heart Hospital Equipment Fund

Donor	Child Development Publications, Inc.
Amount	\$1,155.00
Fund	Child Development Publications Fund

Donor	The Minneapolis Star and Tribune
Amount	\$1,100.00
Fund	Minneapolis Star and Tribune Fund, School of Journalism

Donors	Various
Amount	\$534.00
Fund	Masonic Memorial Hospital Equipment

Donor	Anonymous
Amount	\$500.00
Fund	George Melvin Schwartz Geological Survey Fund

Purpose	To establish a fund to be used primarily to further dissemination of information on Minnesota geology in foreign countries in accordance with the statement filed supplement to the minutes, page 17,516
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Donors	Various
Amount	\$451.00
Fund	Duluth Campus Development Fund
Donor	Pickands Mather & Company
Amount	\$400.00
Fund	School of Mineral and Metallurgical Engineering Service Fund
Purpose	To establish a general fund for use of the School of Mineral and Metallurgical Engineering in accordance with the statement filed supplement to the minutes, page 17,517
Donor	Henry B. Clark, Jr., M.D., D.D.S.
Amount	\$370.00
Fund	Oral Surgery Service Fund
Donor	Mitchell Foundation of Delta Theta Phi
Amount	\$350.00
Fund	Delta Theta Phi Lectureship
Donor	Rawdon W. Myers
Amount	\$343.24
Fund	Geology Service Fund
Donors	Various
Amount	\$155.00
Fund	Pediatric Service Fund
Donor	Dean Sherwood O. Berg
Amount	\$125.00
Fund	Institute of Agriculture Service Fund
Purpose	To establish a general service fund for the Institute of Agriculture in accordance with the statement filed supplement to the minutes, page 17,518
Donor	Minnesota Medical Foundation
Amount	\$100.00
Fund	Ophthalmological Special Purpose Fund
Donor	Phi Alpha Theta
Amount	\$100.00
Fund	Guy Stanton Ford Library
Donor	Winona County YACC
Amount	\$10.00
Fund	4-H Revolving Fund
Donors	Various
Gifts	During the month of February, 1965 the Special Projects Program of the Department of University Relations received gifts totaling \$4,042 for the support of ten funds
Donors	Various
Gifts	During the month of February, 1965 the Minnesota Alumni Fund received gifts totaling \$4,467.67 for the support of 28 funds

NONCAMPUS SERVICE

Voted to approve the following requests for noncampus service:

Institute of Agriculture

James J. Jezeski, Professor, Department of Dairy Industries, to serve as a consultant to the Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, from July 1, 1965 to June 30, 1969

Department of Intercollegiate Athletics

John A. Kundla, Head Basketball Coach and Associate Professor, Department of Intercollegiate Athletics, to serve as a member of the Board of Directors of The Key Development Corporation, St. Louis Park, Minnesota, from February 1965 to indefinite

Murray A. Warmath, Head Football Coach and Professor, Department of Intercollegiate Athletics, to serve as a member of the Board of Directors of The Key Development Corporation, St. Louis Park, Minnesota, from February 1965 to indefinite

School of Business Administration

Paul V. Grambsch, Dean and Professor, School of Business Administration, to serve as a member of the Board of Directors of the Marquette Manufacturing Company, Minneapolis, beginning May 10, 1965

University of Minnesota, Duluth

Fred W. Meitzer, Assistant Professor, Department of Speech, to serve as a consultant to the Minnesota Power and Light Company, Duluth, Minnesota, from December 15, 1964 to March 4, 1965

College of Education

Milo J. Peterson, Professor and Chairman, Department of Agricultural Education, to serve as a consultant to the Ford Foundation, New York, New York, from January 19, 1965 to February 19, 1965

General Extension Division

Sheldon Goldstein, Assistant Professor, Department of Radio and Television, to serve as a consultant to WLOL-FM, Minneapolis, Minnesota, from May 10, 1965 to November 1, 1965

University Health Service

Donald W. Cowan, Professor and Director, School of Public Health and University Health Service, to serve as a consultant for Expert Committee on Professional and Technical Education of Medical and Auxiliary Personnel for the World Health Organization, Geneva, Switzerland, from April 22, 1965 to May 6, 1965

Walter H. Jopke, Instructor and Senior Sanitarian, School of Public Health and University Health Service, to serve as a consultant to the City of Roseville, Roseville, Minnesota, from March 1965 to March 1966

College of Liberal Arts

Wesley C. Simonton, Associate Professor, Library School, to serve as a consultant to the North Star Research and Development Institute, Minneapolis, Minnesota, from February 15, 1965 to December 31, 1965

College of Medical Sciences

A. Jack Hafner, Department of Psychiatry and Neurology, to serve as a consultant to the National Center for Health Statistics, Division of Health Examination Statistics, Washington, D.C., from February 1, 1965 to indefinite

Marie J. McIntyre, Assistant Professor, School of Public Health, to serve as a member of the National Advisory Committee on Public Health Training for the Public Health Service, Department of Health, Education, and Welfare, Washington, D.C., from February 1965 to June 1967

N L Gault, Jr., Associate Professor and Associate Dean, Department of Medical Administration, to serve as a consultant to The Arthritis Foundation, New York, New York, from January 1, 1965 to indefinite

Institute of Technology

Ernst R. G. Eckert, Professor, Department of Mechanical Engineering, to serve as a consultant to General Electric Corporation, Cincinnati, Ohio, from February 15, 1965 to February 15, 1966

Jesse E. Fant, Department of Civil Engineering, to serve as a consultant to the Minnesota Highway Department, St. Paul, Minnesota, from March 22, 1965 to April 30, 1965

R. J. Goldstein, Associate Professor, Department of Mechanical Engineering, to serve as a consultant to the General Electric Corporation, Cincinnati, Ohio, from February 1965 to February 1966

Benjamin J. Lazan, Professor and Head, Department of Aeronautics and Engineering Mechanics, to serve as a consultant to the Lawrence Radiation Laboratory, University of California, Livermore, California, from February to June 1965 (but extendable)

Russell S. Nyquist, Assistant Professor, Department of Mechanical Engineering, to serve as a consultant to the Data Display Inc., St. Paul, Minnesota, from February 1, 1965 to June 15, 1965

Lyle P. Pederson, Assistant Professor, Department of Civil Engineering, to serve as a consultant to the Minnesota Highway Department, St. Paul, Minnesota, from March 22, 1965 to April 30, 1965

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

- 1441 Computer Operator, at pay range 20, \$416-506, with the regular vacation allowance and a six-month probationary period, effective March 16, 1965
- 2130 Junior Statistical Draftsman
- 2131 Statistical Draftsman

- 2132 Senior Statistical Draftsman
- 3128 Assistant to the Director, School of Public Health, at pay range 35, \$751-913, with a one year probationary period and extra one-half day of vacation allowance per month in lieu of overtime pay, effective March 16, 1965
- 3236 Dental Ceramic Technician, at pay range 29, \$592-722, with a one year probationary period and the regular vacation allowance, effective January 1, 1965
- 3619 Senior Pharmacist, at pay range 29, \$592-722, with a one year probationary period and the regular vacation allowance, effective April 1, 1965
- 4490 Laboratory Services Coordinator, Laboratory of Physiological Hygiene, at pay range 29, \$592-722, with the extra one-half day of vacation allowance per month in lieu of overtime pay and a one year probationary period, effective January 1, 1965
- 4491 Assistant to the Department Head, Department of Physiology, at pay range 32, \$667-812, with the extra one-half day of vacation allowance per month in lieu of overtime pay and a one year probationary period, effective September 1, 1964
- 6342 Manager of Food Services, Duluth, at pay range 29, \$592-722, with an extra one-half day of vacation allowance per month in lieu of overtime pay and a one year probationary period, effective January 1, 1965
- 6433 Vending Services Supervisor, Duluth, at pay range 21, \$433-526, with a probationary period of one year and the regular vacation allowance, effective January 1, 1965
- 7127 Assistant DHIA Records Auditing Supervisor, at pay range 19, \$400-487, with the regular vacation allowance and a six-month probationary period, effective February 16, 1965

Change in Pay Range Assignment and Class Title

- 3122V Medical Records Supervisor, to Chief Medical Record Librarian
- 8487 Industrial Relations Reference Supervisor, from pay range 22, \$450-547, to pay range 24, \$487-592, effective February 1, 1965

Change in Qualification Requirement

- 1142 Senior Accountant, by reducing the number of years of experience in accounting or auditing from three/four years to two years and removing the suggestion that such experience shall be earned at the University of Minnesota

STUDENT TEACHING AGREEMENTS

At the request of the Dean of the College of Education and on the recommendation of the Vice President, Business Administration, and the President, voted to approve agreements covering student teaching at the following schools:

- Minnesota Reception and Diagnostic Center, Lino Lakes, Minnesota, filed supplement to the minutes, page 17,519
- Minnesota Residential Treatment Center, Lino Lakes, Minnesota, filed supplement to the minutes, page 17,520

SCHOOL SURVEY AGREEMENT

At the request of the Dean of the College of Education and on the recommendation of the Vice President, Business Administration, and the President, voted to approve an agreement with Independent School District No. 883, Rockford, Minnesota, for a school survey to be conducted by the Bureau of Field Studies and Surveys, filed supplement to the minutes, page 17,521.

MEMBERSHIPS

On the recommendation of the Vice President, Business Administration, and the President, voted to approve the following memberships involving dues of more than \$75:

The Institute of Mathematical Statistics	\$100.00
National Association of College Stores—Duluth	80.00
	(Increased from \$70)
International Association of Universities	450.00
	(Increased from \$300)

CONFIRMATORY LICENSE

On the recommendation of the Vice President, Business Administration, and the President, voted to approve a confirmatory license to the Government pertaining to the following Application, filed supplement to the minutes, page 17,522:

Application of: Perry L. Blackshear, Jr. and
Frank D. Dorman
Serial No.: 323,780
Filing Date: November 14, 1963
Title: HEAT SENSING PROBE AND PROCESS

ORIGINAL PATENT GRANT

The Vice President, Business Administration, reported for the information of the Board the receipt of the following original patent grant, filed supplement to the minutes, page 17,523:

New Zealand
Patentee: Fred Smith and Edmund F. Graham
Patent No.: 129,283
Issue Date: May 17, 1961
Title: PRESERVATION OF ANIMAL MATERIAL

INVENTOR'S AGREEMENT

On the recommendation of the Vice President, Business Administration, and the President, voted to approve an agreement

with a staff inventor relating to the following invention, filed supplement to the minutes, page 17,524:

Application of: Dr. Iwao Iwasaki
Serial No.: 432,395
Filing Date: February 12, 1965
Title: METHOD OF TREATING STARCHES
FOR FLOTATION

DESIGNATION OF ARCHITECTS

On the recommendation of the Vice President, Business Administration, and the President, voted to commission the firm of Hammel, Green, and Abrahamson, Inc. of St. Paul as architects and engineers to provide the necessary plans, specifications, and estimates of the Laboratory and Classroom Building to be located south of Chemistry, providing favorable action is taken on the Regents application to the Housing and Home Finance Agency for a loan for planning purposes.

On the recommendation of the Vice President, Business Administration, and the President, voted to commission Professor Ralph Rapson, Head of the School of Architecture, to make initial studies, to draw preliminary plans, to prepare a model, and to act as consultant with the architect to be designated for the working plans and specifications for the proposed Performing Arts Building to be constructed on the West Bank.

APPLICATIONS FOR CONTRACTS AND GRANTS

Voted to approve applications for contracts and grants totaling \$3,324,878.60; list filed supplement to the minutes, page 17,525.

MINNESOTA TURKEY GROWERS ASSOCIATION, INC.

The President reported for the information of the Board the receipt of three resolutions from the Minnesota Turkey Growers Association, Inc. Resolutions filed supplement to the minutes, page 17,526.

UNIVERSITY COMMITTEE ON FEES

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

Establish a fee of \$184 for Spanish 106: Tutorial Direction; a non-credit course required of all students who participate in a proposed program of summer studies in Mexico under the Department of Romance Languages, College of Liberal Arts, and the Summer Session.

SCHOLARSHIPS FOR FOREIGN STUDENTS UNDER AMERICAN FIELD SERVICE PROGRAM

At the request of the Dean of the College of Education and on the recommendation of the Vice President, Business Administration, the Vice President, Academic Administration, and the President, voted to approve the renewal of two tuition and fee scholarships for foreign students at the University High School under the American Field Service Program, which have previously been approved by the Board, for a three-year period beginning with the 1965-66 academic year.

DONATION TO UNIVERSITY OF CONCEPCION

On the recommendation of the Vice President, Business Administration, and the President, voted to authorize the Vice President, Business Administration, to transfer title of library acquisitions and equipment to the University of Concepcion, Concepcion, Chile, on behalf of the Board of Regents in accordance with the Ford Foundation grant therefor.

REPORT OF LIAISON COMMITTEE ON HIGHER EDUCATION

On the recommendation of the Vice President, Business Administration, and the President, voted to accept the Report for 1963-65 of the Liaison Committee on Higher Education in Minnesota as distributed. Documentation filed supplement to the minutes, page 17,527.

CO-ORDINATION OF HIGHER EDUCATION IN MINNESOTA

The Vice President, Educational Relationships and Development, reported for the information of the Board concerning progress in the 1965 Legislature in reference to co-ordination of higher education in Minnesota. President Wilson discussed the composition of the Liaison Committee and its report to the Legislature. After discussion by the Board, it was agreed that administrative analyses of the legislative bills on the subject of co-ordinating higher education should be completed and forwarded to the Board as soon as possible.

REPORT ON A DEFALCATION

The Vice President, Business Administration, reported for the information of the Board on a defalcation involving a part-time student employee advising the Regents that the matter has been reported to the State Public Examiner, the Dean of Students, and that the employee has been terminated with restitution provided. Documentation filed supplement to the minutes, page 17,528.

EDWARD SPENCER ESTATE

On the recommendation of the Vice President, Business Administration, and the President, voted to accept a gift in the amount of \$23,518.79 under the terms of the Bequest of the late Edward A. Spencer for the University of Minnesota Hospitals Heart Fund. Documentation filed supplement to the minutes, page 17,528A.

TRUST UNDER WILL OF MAUDE C. McMAHON, ESTATE OF THOMAS D. McMAHON

The Vice President, Business Administration, reported for the information of the Board on the Trust under the Will of Maude C. McMahon and the Will of Thomas D. McMahon. On the recommendation of the Vice President, Business Administration, and the President, voted to accept the gift in the amount of \$50,000.00 from the Trust under the Will of Maude C. McMahon for the Masonic Memorial Cancer Hospital. Documentation filed supplement to the minutes, page 17,528B.

FRESHMAN CLASS— NORTHWEST SCHOOL OF AGRICULTURE, CROOKSTON

After discussion concerning the changing economy, population and career opportunities in northwestern Minnesota, and after considering reactions by area representatives; on the recommendation of the Superintendent, the Dean of the Institute of Agriculture, the Vice President for Educational Relationships and Development, and the President, voted to discontinue the Freshman class at the Northwest School of Agriculture, Crookston, commencing with the Fall term, 1965.

PRELIMINARY LOAN APPLICATION FOR A RESIDENCE HALL UNIT, MORRIS CAMPUS

On the recommendation of the Vice President, Business Administration, and the President, voted to authorize the appropriate administrative officers to file a preliminary application with the Housing and Home Finance Agency for a loan in the amount of \$576,000.00 to construct a Residence Hall Unit for approximately 144 students at the University of Minnesota, Morris.

QUITCLAIM DEED FOR PROPERTY AT GRAND MARAIS

At the meeting of January 8, 1965, the Board authorized the appropriate administrative officials to make application to the Secretary of the Department of Health, Education, and Welfare for a parcel of Federal government property at Grand Marais,

Minnesota, to be used in connection with water resource studies by the University of Minnesota, Duluth, and the School of Public Health. On the recommendation of the Vice President, Business Administration, and the President, voted to accept a Quitclaim deed from the U.S. Government for the North Superior Lifeboat Station at Grand Marais, Minnesota, and to authorize the appropriate administrative officers to execute the acceptance therefor. Documentation filed supplement to the minutes, page 17,529.

STUDENT HOUSING—DULUTH AND MORRIS CAMPUSES

The Vice President, Business Administration, reported for the information of the Board the completion of the Trust Indentures, the Bond and Parietal Rules Resolutions, and the Notice of Sale pertaining to the Housing and Home Finance Agency loans in connection with the construction of housing for approximately 120 students on the Morris Campus and housing for approximately 202 students on the Duluth Campus. It was stated further that these documents would be presented to the Regular Meeting of the Board of Regents in April for approval.

SCHOOL OF AGRICULTURE ST. PAUL CAMPUS ALUMNI LOAN FUND

On the recommendation of the Vice President, Business Administration, and the President, voted to approve the payment of the current cash balance of the School of Agriculture St. Paul Campus Alumni Loan Fund in the amount of \$1,731.81 to the School of Agriculture Alumni Association in accordance with a request from the Association. Voted further to pay on an annual basis to the School of Agriculture Alumni Association amounts which become available from the repayment of loans presently outstanding and at the date of final liquidation of all loans to discontinue the fund.

SCHOLARSHIPS IN THE DEPARTMENT OF MUSIC

At the request of the Department of Music and on the recommendation of the Vice President, Academic Administration, and the President, voted to establish four new scholarships in the Department of Music, to be in the form of a remission of Applied Music course fees in the amount of \$35.00 per quarter for two credits or \$70.00 per quarter for four credits, and to be awarded with the understanding that the recipients will be music majors in voice who will assist with the St. Paul Campus Chorus. These scholarships are in addition to the five such scholarships now in effect.

**AGREEMENT WITH REGENTS OF HIGHER EDUCATION OF
SOUTH DAKOTA FOR LIBRARY SURVEY**

On the recommendation of the Vice President, Business Administration, and the President, voted to approve an agreement between the Regents of the University of Minnesota and the Regents of Higher Education of South Dakota covering a survey of South Dakota's libraries by the Library School of the University of Minnesota, filed supplement to the minutes, page 17,530.

AMENDMENT TO TENNESSEE VALLEY AUTHORITY CONTRACT

At the meeting of October 13, 1962, the Board of Regents approved an agreement with the Tennessee Valley Authority covering test-demonstration farms in a fertilizer program through the Agricultural Extension Service. On the recommendation of the Vice President, Business Administration, and the President, voted to approve an amendment to the above agreement to indicate the intent by the University to comply with applicable provisions of the Civil Rights Act of 1964 and subsequent Federal regulations. Amendment filed supplement to the minutes, page 17,531.

PAUL H. CASHMAN

The Vice President, Educational Relationships and Development, introduced Paul H. Cashman, Assistant Vice President and Professor, Office of the Vice President for Educational Relationships and Development.

SECURITIES TRANSACTIONS

Voted to approve the following securities transactions of the Investments Committee, November 1, 1964 through December 31, 1964:

ACQUISITIONS

Purchases—Commercial Paper

Group Investments Fund

Par Value	Security	Maturity	Cost
\$ 50,000.00	Associates Investment Company	3-1-65	\$ 49,616.15

Permanent University Fund

300,000.00	C. I. T. Financial Corporation	12-15-64	299,612.50
500,000.00	C. I. T. Financial Corporation	12-16-64	499,300.35
600,000.00	C. I. T. Financial Corporation	12-22-64	599,741.67
130,000.00	C. I. T. Financial Corporation	1-15-65	129,595.56
70,000.00	General Acceptance Corporation	12-16-64	69,934.37

Temporary Investment Pool

Par Value	Security	Maturity	Cost
250,000.00	Atlantic Acceptance Corporation, Ltd.	2-26-65	246,566.84
500,000.00	C. I. T. Financial Corporation	11-16-64	499,548.61
500,000.00	Clark Equipment Credit Company	3-19-65	492,500.00
500,000.00	Delta Acceptance Corporation, Ltd.	2-26-65	493,270.81
500,000.00	Export Finance Corporation of Canada, Ltd.	2-26-65	494,835.07
500,000.00	Family Finance Corporation	3-15-65	494,442.71
1,000,000.00	General Telephone Credit Corporation	3-15-65	985,666.67
250,000.00	G-N Finance Company	3-15-65	247,421.88
250,000.00	Machinery Investment Company	3-15-65	247,421.88
500,000.00	Mack Financial Corporation	3-15-65	492,833.33
500,000.00	Massey-Ferguson Finance Corporation, Inc.	2-26-65	493,270.83
465,546.88	Massey-Ferguson Finance Corporation, Inc.	6-30-65	455,251.25
250,000.00	Northrup, King & Company	4-30-65	246,476.56
696,562.50	Pacific Finance Company, Ltd.	6-15-65	680,567.11
500,000.00	Pillsbury Company	12-15-64	499,354.17
500,000.00	Reynolds, R. J. Tobacco Company	2-26-65	495,187.50
500,000.00	Stevens, J. P. & Company, Inc.	2-25-65	493,833.33

Purchases—Corporate Bonds

Permanent University Fund

600,000.00	Alberta Municipal Financing Corpora- tion Debentures, 4½%	12-15-89	597,780.00
100,000.00	City of Vancouver Debentures, 4¾%	11-16-82	99,400.00
100,000.00	City of Vancouver Debentures, 4¾%	11-16-83	99,380.00
100,000.00	City of Vancouver Debentures, 4¾%	11-16-84	99,360.00
600,000.00	Niagara Mohawk Power Corporation General Mortgage Bonds, 4½%	12-1-94	613,278.00
570,000.00	Pacific Gas & Electric Company First and Refunding Mortgage Bonds, 4½%	12-1-96	570,000.00
300,000.00	Pacific Power & Light Company First Mortgage Bonds, 4½%	10-1-94	298,500.00

Purchases—Guaranteed Investment Certificates

Temporary Investment Pool

500,000.00	Mercantile Trust Company, 4¾%	1-14-66	500,000.00
500,000.00	Mercantile Trust Company, 4¾%	2-15-66	500,000.00

Purchases—Railroad Equipment Trust Certificates

Temporary Investment Pool

500,000.00	Chesapeake & Ohio Railway, 4¾%	7-15-65	500,615.00
250,000.00	Clinchfield Railroad, 4½%	12-1-69	248,610.00
127,000.00	Louisville & Nashville Railroad, 4¾%	10-1-65	127,208.28

Purchases—United States Government Agency Obligations

Helen Jane Atkinson Memorial Fund

Par Value	Security	Maturity	Cost
75,000.00	Federal Home Loan Banks Consolidated Notes, 4.10%	10-15-65	75,000.00
<i>Group Investments Fund</i>			
245,000.00	Federal Intermediate Credit Banks Consolidated Debentures, 4.05%	8-2-65	245,000.00
<i>Permanent University Fund</i>			
1,235,000.00	Federal Home Loan Banks Consolidated Notes, 4.10%	10-15-65	1,235,000.00
<i>Temporary Investment Pool</i>			
500,000.00	Federal Land Banks Consolidated Bonds, 4¼%	10-20-69	500,078.13
1,000,000.00	Federal National Mortgage Association Participation Certificates, 4½%	11-1-65	1,000,240.00

Purchases—United States Treasury Obligations

Student Organizations—Group Investments Fund

9,000.00	United States Treasury Bonds, 4%	8-15-73	8,887.50
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Gift—Corporate Preferred Stock

Arboretum Fund

No. of Shares	Security	Book Value
50	The Dayton Company, 5%	5,000.00

Stock Dividends and Splits—Corporate Common Stock

Helen Jane Atkinson Memorial Fund

60	General Motors Corporation
25	Texaco Inc.

Group Investments Fund

450	General Motors Corporation
700	Honeywell, Inc.
750	Southern Union Gas Company
205	Texaco Inc.
1,400	Thompson Ramo Wooldridge, Inc.

DISPOSALS

Calls—Corporate Bonds

Group Investments Fund

Par Value	Security	Maturity	Cost	Amount Received
\$ 8,000.00	Bankers Trust Company Capital Notes, 4½%	12-15-88	\$ 8,000.00	\$ 8,000.00
3,000.00	Commonwealth Edison Company Sinking Fund Debentures, 4¾%	12-1-11	3,037.50	3,037.20
5,000.00	Sylvania Electric Products Sinking Fund Debentures, 5½%	11-1-84	5,000.00	5,000.00

Redemption—Certificate of Interest

Land O'Lakes Patronage Fund

97.56	Land O'Lakes Creamery, Inc., Series 1955-P			97.56
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Maturities—Commercial Paper

Permanent University Fund

300,000.00	C. I. T. Financial Corporation	12-15-64	299,612.50	300,000.00
500,000.00	C. I. T. Financial Corporation	12-16-64	499,300.35	500,000.00
600,000.00	C. I. T. Financial Corporation	12-22-64	599,741.67	600,000.00
70,000.00	General Acceptance Corporation	12-16-64	69,934.37	70,000.00

Temporary Investment Pool

500,000.00	Allis-Chalmers Credit Corporation	11-13-64	492,611.11	500,000.00
231,347.60	Associates Acceptance Company, Ltd.	11-30-64	227,830.52	231,347.60
1,000,000.00	B-W Acceptance Corporation	11-13-64	985,222.22	1,000,000.00
250,000.00	Broadway-Hale Stores, Inc.	12-18-64	245,611.11	250,000.00
500,000.00	C. I. T. Financial Corporation	11-15-64	499,548.61	500,000.00
500,000.00	Dial Finance Company ..	11-13-64	493,218.75	500,000.00
500,000.00	Export Finance Corporation of Canada, Ltd.	12-15-64	494,098.96	500,000.00
924,855.49	Ford Motor Credit Company of Canada, Ltd.	11-30-64	911,213.41	924,855.49
250,000.00	Gamble-Skogmo, Inc.	11-30-64	246,851.56	250,000.00
250,000.00	Gamble-Skogmo Acceptance Corporation	12-15-64	245,527.78	250,000.00
500,000.00	General Acceptance Corporation	12-15-64	491,055.56	500,000.00
250,000.00	G-N Finance Company ..	12-15-64	247,228.30	250,000.00

Par Value	Security	Maturity	Cost	Amount Received
300,000.00	Helene Curtis Industries, Inc.	12-15-64	296,566.67	300,000.00
1,000,000.00	Household Finance Corporation	12-31-64	980,222.22	1,000,000.00
250,000.00	Interstate Finance Company	11-30-64	245,944.45	250,000.00
250,000.00	Machinery Investment Company	12-15-64	247,138.89	250,000.00
500,000.00	Mack Financial Corporation	11-13-64	492,611.11	500,000.00
462,812.50	Massey-Ferguson Finance Corporation of Canada ..	12-31-64	453,196.15	462,812.50
500,000.00	Minerals & Chemicals—Phillip	11-13-64	493,000.00	500,000.00
250,000.00	Munsingwear, Inc.	12-30-64	247,228.30	250,000.00
463,700.00	Pacific Finance Company of Canada, Ltd.	12-15-64	458,271.50	463,700.00
500,000.00	Pillsbury Company	12-15-64	499,354.17	500,000.00
500,000.00	Spiegel, Inc.	11-30-64	491,888.89	500,000.00
250,000.00	Standard Financial Corporation	11-30-64	245,916.67	250,000.00
250,000.00	State Loan & Finance Corporation	12-31-64	244,972.22	250,000.00
250,000.00	Stokely-Van Camp, Inc.	11-12-64	245,527.78	250,000.00
500,000.00	United Merchants & Manufacturers, Inc.	12-15-64	491,166.67	500,000.00
200,000.00	Yellow Motors Credit Corporation	12-15-64	196,422.22	200,000.00

Maturities—Railroad Equipment Trust Certificates

Group Investments Fund

40,000.00	North American Car Corporation, 4.25%	12-15-64	40,000.00	40,000.00
200,000.00	Southern Pacific Railway Company, 4%	11-1-64	200,174.00	200,000.00

Temporary Investment Pool

200,000.00	Chicago, Burlington & Quincy Railroad, 4½% ...	12-1-64	200,152.00	200,000.00
178,000.00	Chicago, Rock Island & Pacific Railroad, 4½%	11-1-64	178,242.08	178,000.00
175,000.00	Southern Railway Company, 4½%	11-15-64	175,061.25	175,000.00
176,000.00	Southern Railway Company, 4¼%	11-15-64	176,172.48	176,000.00

Maturities—United States Treasury Obligations

Permanent University Fund

1,250,000.00	United States Treasury Bills	11-19-64	1,236,505.55	1,250,000.00
1,185,000.00	United States Treasury Bills	12-3-64	1,180,230.37	1,185,000.00

Par Value	Security	Maturity	Cost	Amount Received
735,000.00	United States Treasury Bills	12-17-64	728,950.95	735,000.00

Sales—Municipal Bonds

Helen Jane Atkinson Memorial Fund

25,000.00	Lake City, Minnesota S/D 40 Wabasha & Goodhue Counties, 3.70%	2-1-74	25,000.00	26,547.50
5,000.00	Le Sueur, Minnesota Hospital, 3.50%	1-1-67	5,000.00	5,050.00
20,000.00	Mankato, Minnesota Sewage Plant, Series C, 3%	1-1-69	20,000.00	20,032.00
15,000.00	Otter Tail County, Minnesota Road & Bridge, 2%	11-1-67	14,400.00	14,451.00
5,000.00	Owatonna, Minnesota S/D I Steele County, 2.50%	2-1-74	4,700.00	4,757.50
10,000.00	Owatonna, Minnesota S/D I Steele County, 2.50%	2-1-76	9,300.00	9,351.00
15,000.00	Richfield, Minnesota Village Water, 3.25%	11-1-77	14,700.00	14,970.00
50,000.00	St. Cloud, Minnesota S/D 742 Stearns, Benton & Sherburne Counties, 2.90%	2-1-71	49,750.00	50,080.00
10,000.00	South St. Paul, Minnesota Imp., 2.90%	1-1-74	9,800.00	9,710.00
10,000.00	South St. Paul, Minnesota Sewer, 2.90%	1-1-74	9,800.00	9,710.00
5,000.00	St. Peter, Minnesota Sewage System, 3.50% ...	2-1-77	5,000.00	5,097.00
5,000.00	Waseca, Minnesota Sewage Plant, 2.10%	3-1-70	4,700.00	4,741.00
5,000.00	Willmar, Minnesota Public Utility Revenue, 2.30%	1-1-66	4,925.00	4,959.00
20,000.00	Willmar, Minnesota Sewer Improvement, 3%	3-1-70	19,900.00	19,988.00
10,000.00	El Paso County, Texas Water Control & Improvement 1, Water & Sewer Revenue, 3.75% ...	5-1-70	10,000.00	10,075.00
5,000.00	Helena, Montana High S/D, 2.25%	1-1-70	4,700.00	4,804.50
10,000.00	Illinois State Service Recog. A, 1.75%	5-1-72	8,900.00	9,026.00
25,000.00	Los Angeles, California S/D Series C, 3.25%	5-1-73	25,000.00	25,472.50
15,000.00	Metropolitan Water District of Southern California W/W Refunding, 4.25%	2-1-72	15,000.00	16,258.50
25,000.00	Michigan State Highway Detroit Express III, 3%	3-1-68	25,000.00	24,995.00

Par Value	Security	Maturity	Cost	Amount Received
5,000.00	Michigan State Highway Revenue Series I, 2.50%	10-1-65	4,950.00	4,984.00
5,000.00	Michigan State Highway Revenue Series I, 2.00%	10-1-69	4,650.00	4,624.50
5,000.00	Nashville, Tennessee Electric Power Revenue Series C, 2%	7-1-66	4,900.00	4,927.00
15,000.00	Newark, New Jersey Water, 2.10%	12-15-65	14,850.00	14,880.00
4,000.00	Omaha, Nebraska Public Power District Electric Revenue, 2.25%	2-1-65	3,960.00	3,990.00
15,000.00	Sanitary District of Chicago Construction 13, 2.50%	1-1-69	14,400.00	14,563.50
5,000.00	Seattle, Washington Light & Power LL 2, 2.75%	10-1-71	4,825.00	4,881.50
20,000.00	Tampa, Florida Capital Improvement Series E, 3.25%	10-1-77	20,000.00	19,756.00
20,000.00	Washington State Public Building B, 2.90%	12-1-70	19,900.00	19,842.00

Permanent University Fund

100,000.00	Ramsey County, Village of Maplewood Bonds, 3½%	5-1-74/8 (\$20,000 annually)	100,000.00	99,450.00
20,000.00	St. Louis County Ind. School Dist. #85 Bonds, 3¼%	12-31-64	20,000.00	20,000.00
15,000.00	St. Louis County Ind. School Dist. #85 Bonds, 3¼%	12-31-65	15,000.00	15,000.00
20,000.00	St. Louis County Ind. School Dist. #85 Bonds, 3¼%	12-31-66	20,000.00	20,000.00
20,000.00	St. Louis County Ind. School Dist. #85 Bonds, 3¼%	12-31-67	20,000.00	20,000.00

Sale—United States Treasury Obligations

Permanent University Fund

440,000.00	United States Treasury Bills	12-17-64	436,378.80	439,862.50
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Sales—Corporate Common Stocks

Helen Jane Atkinson Memorial Fund

No. of Shares	Security	Book Value	Amount Received
8/10ths	Texaco, Inc.		71.95

Group Investments Fund

No. of Shares	Security	Book Value	Amount Received
400	Minnesota Power & Light Company	9,158.44	20,610.73
306	Monsanto Chemical Company	20,462.85	26,049.76
200	Security First National Bank of Los Angeles	9,491.61	16,893.24
425	Texas Instruments, Inc.	44,466.52	37,576.90
100	Thompson Ramo Wooldridge, Inc.	5,637.94	6,048.33

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 17,532.

Voted to approve transfers of funds No. 8001 to No. 9000 inclusive.

Voted to approve journal vouchers No. 20001 to No. 24000 inclusive.

Voted to approve requisitions No. 38628 to No. 43192 inclusive.

Voted to adjourn.

L. R. LUNDEN, Secretary