

UNIVERSITY OF MINNESOTA  
BOARD OF REGENTS  
MINUTES

April 9, 1965

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

Present: Regent Mayo, presiding; Regents Gainey, Heaney, Hess, Howard, Malkerson, Montague, Silha, and Skyberg; and President Wilson.

Absent: Regents Grottum, Johnson, and Hughes.

APPROVAL OF MINUTES

Voted to approve the minutes of the following meetings:

Board of Regents of September 16, 1964  
Budget Committee of the Board of Regents of October 9, 1964  
Board of Regents of October 10, 1964  
Draft of the Minutes for the meeting of March 19, 1965

AMENDMENT OF MINUTES

Voted to approve the following amendment of minutes:

February 19, 1965:

Single quarter leave of absence for Paul H Cashman Professor Rhetoric for the spring quarter of 1964-65 to be cancelled (promoted to Assistant Vice President in the Office of Vice President for Educational Relationships and Development beginning April 1, 1965)

Single quarter leave of absence for Vincent R Rogers Associate Professor General Education for the fall quarter of 1965-66 to be cancelled (granted a Fulbright Research Award for the academic year 1965-66)

PERSONNEL CHANGES

Voted to approve the following personnel changes:

Retirements

Viola L Altman Senior Custodial Worker Plant Services to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective April 15, 1965

Lucille O'Brien Hospital Aide University of Minnesota Hospitals to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective March 18, 1965

F Oscar Swanson Senior Parking Attendant University Parking Lots to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective April 8, 1965

## Terminations

- Allan H Morrish Professor Electrical Engineering effective March 15, 1965
- John F Helling Assistant Professor Division of Education and Psychology Duluth effective June 15, 1965
- Jerry S Weis Assistant Professor Division of Science and Mathematics Duluth effective June 15, 1965
- Kenneth A Kline Research Associate Aeronautics and Engineering Mechanics Research Funds effective March 19, 1965
- Jurg E Durisch Research Associate School of Physics Research Funds effective April 30, 1965
- Mao H Yueh Research Associate Biochemistry Institute of Agriculture Research Funds effective March 20, 1965
- John F Markert Research Associate State Organization Service Research Funds effective December 31, 1964
- Bradley G Morison Lecturer School of Journalism effective March 15, 1965
- John G Rauma Lecturer School of Architecture effective March 15, 1965
- Robert E Carlson Lecturer Industrial Relations and Research Fellow Industrial Relations Center effective March 19, 1965
- Meta Maneks Instructor Office of the Dean of Students Student Housing Bureau effective March 31, 1965
- Joanne T Torok Instructor Psychology effective March 15, 1965
- Neil M Trotman Instructor Surgery with salary paid directly by the Veterans Administration Hospital effective January 5, 1965
- Carl P Allen Instructor School of Business Administration effective March 15, 1965
- Laurence B Hughes Instructor General College effective March 15, 1965
- Neal E Vivian Instructor General College effective March 15, 1965
- Frank A Petroni Instructor Division of Social Sciences Duluth effective July 17, 1965
- Amritlal C Parekh Research Fellow Laboratory Medicine effective March 5, 1965
- Irene S Bailey Research Fellow School of Business Administration effective March 31, 1965
- Carolyn O Billing Pennington County Home Agent Instructor Agricultural Extension Service effective April 2, 1965
- Patrick M Stevens Teaching Assistant Classics effective March 15, 1965
- Sylvia A Johnson Teaching Assistant English effective March 15, 1965
- Mary Louise Dudding Teaching Assistant Geography effective March 15, 1965
- Erwin Haeckel Teaching Assistant Political Science effective March 15, 1965
- Edward F Haskins Teaching Assistant Zoology effective March 15, 1965
- Daniel J Marx Teaching Assistant Zoology effective March 15, 1965
- Charles A Lonie Teaching Assistant Humanities Program and English effective March 15, 1965
- Gerald Del Fiacco Teaching Assistant School of Mathematics effective March 15, 1965
- Charles L Holifield Teaching Assistant School of Chemistry effective March 15, 1965
- Margaret E Taylor Teaching Assistant School of Home Economics effective March 31, 1965
- Lois I Meyer Teaching Assistant General Education effective March 15, 1965

Earl R Curry Teaching Assistant General College effective March 15, 1965

Lois E Carlson Teaching Assistant University High School effective February 26, 1965

Kent Day Research Assistant Anthropology Research Funds effective March 31, 1965

Fa-Ten Kao Research Assistant Agronomy and Plant Genetics Research Funds effective February 28, 1965

John C Schwarz Research Assistant Dairy Husbandry Research Funds effective March 31, 1965

L Ellen Betz Administrative Fellow Student Unions Coffman Memorial Union effective March 5, 1965

Aaron Kerlow Medical Fellow Medicine Mt Sinai Hospital Fellowships effective March 12, 1965

JoAnn L Ringger Senior Clerk-Typist Office of the President effective March 19, 1965

Elizabeth Robinson Senior Clerk-Typist Business Office effective March 18, 1965

Donald L Imme Accountant University Services effective April 6, 1965

Arlene R Bell Senior Clerk Office of the Dean of Students Student Housing Bureau effective March 22, 1965

The following in the Office of Admissions and Records

		Effective Date
Virginia R Abbott	Clerk	March 15, 1965
Cheryl D Hayda	Clerk	March 29, 1965
Carolyn J Helvig	Senior Clerk	April 19, 1965
Barbara L Joy	Clerk	February 26, 1965

Richard S Koskela Senior Laborer Truck Service effective April 1, 1965

Marilyn R Dziekiowski Senior Clerk-Typist Art effective April 2, 1965

Marie A Puskas Clerk-Typist Geography effective March 8, 1965

Vija M Perlbachs Secretary History effective April 2, 1965

Margery M Johnson Senior Laboratory Attendant Microbiology effective May 31, 1965

Agnes M Krych Secretary Pathology effective January 29, 1965

Dolores M Kohner Senior Secretary Psychiatry and Neurology effective May 4, 1965

Lou Ann S Lauer Senior Clerk-Typist Home Economics Education effective March 18, 1965

Judith J Lengerman Key Punch Operator Graduate School effective February 26, 1965

Martha D Jordan Senior Clerk-Typist General College effective March 22, 1965

Judy D Berntson Clerk-Typist Department of Military Science effective March 17, 1965

The following in the University of Minnesota Hospitals

		Effective Date
Darlene M Ahlers	Student Technologist Supervisor	April 13, 1965
Linda Andrews	General Staff Nurse	March 17, 1965
Robert E Arthurs	Hospital Orderly	March 29, 1965
Barbara J Buss	Senior Clerk-Typist	March 29, 1965
Joan M Chance	Hospital Aide	April 2, 1965
Judith A Dubois	Practical Nurse	March 12, 1965
Shari L Edwards	Hospital Aide	March 3, 1965
Jane K Filerman	General Staff Nurse	March 31, 1965
Patricia A Frech	Laboratory Technologist	February 24, 1965
Etta P Goodlow	Food Service Worker	March 4, 1965
Marie R Harwarth	General Staff Nurse	March 23, 1965

		Effective Date
Jean M Hedman	Hospital Aide	March 9, 1965
Lou Ann C Hinzie	Clerk-Typist	March 31, 1965
Veda A Hult*	General Staff Nurse	February 28, 1965
Charles R D Jacobson	Hospital Orderly	March 15, 1965
Edith B Kudrna	Head Hospital Nurse	March 25, 1965
Agnes Mastro	Sewing Machine Operator	April 6, 1965
Sherry R McDougale	Practical Nurse	March 5, 1965
Ruth E Nelson	Hospital Aide	April 6, 1965
Janet R Parry	General Staff Nurse	March 30, 1965
Clifford M Quam	Laboratory Attendant	March 4, 1965
Marcia L Schmidt	Clerk	March 12, 1965
Lorraine J Southerling	Custodial Worker	March 7, 1965
Carol Vonderharr	Hospital Aide	April 15, 1965
Helen M Willis	Food Service Worker	March 3, 1965

\* Transferred to miscellaneous payroll

Pamela E Ames Clerk-Typist Audio-Visual Extension Service effective March 19, 1965

Carol L Volland Senior Clerk-Typist Agricultural Extension Service effective March 12, 1965

Mary K Bauer Junior Librarian Trainee Library effective March 25, 1965

Clarence S Carter Senior Stores Clerk effective April 14, 1965

James F Lynch Senior Clerk Library effective April 6, 1965

Rose E Lee Senior Clerk-Typist Agricultural Experiment Station Research Funds effective March 22, 1965

Nancy G Munson Clerk-Typist Agricultural Economics Research Funds effective April 9, 1965

Marie K Pikop Clerk-Typist Sociology Research Funds effective March 15, 1965

Charles H Henderson Senior Laboratory Technician Trainee School of Mineral and Metallurgical Engineering—Mines Experiment Station effective March 26, 1965

Raymond D McIntyre Building Caretaker Plant Services effective March 24, 1965

Andrew Ulsby Building Caretaker Plant Services effective March 15, 1965 (transferred to miscellaneous payroll)

Ruth A LaDue Senior Clerk-Typist Plant Services Duluth effective March 15, 1965

Hans Eilertsen Senior Custodial Worker Coffman Union Food Service effective February 26, 1965

Avis Chmielewski Custodial Worker Agricultural Dormitories effective February 26, 1965

Ruth M Streed Custodial Worker Center for Continuation Study Hall effective February 28, 1965

JoAnn Harrison Senior Food Service Worker Comstock Hall effective March 3, 1965

Florence E Johnson Senior Clerk-Typist Como Avenue and Grove East Housing Project effective March 23, 1965

John H Bolton Cook Cafeteria Duluth effective March 1, 1965 (deceased February 24, 1965)

Marlys C Latterell Clerk-Typist University Health Service effective March 22, 1965

Doris A Clark Food Service Worker Mayo Memorial Hospital Gift Shop and Fountain effective March 12, 1965

Judith A Sjodin Senior Clerk-Typist Statistical Center effective March 10, 1965

Gymetta L Oliver Key Punch Operator Agricultural Experiment Station  
Research Funds effective March 23, 1965

Jane F Danieluk Clerk-Stenographer School of Social Work Research  
Funds effective March 12, 1965

Barbara E Beck Senior Laboratory Technician Biochemistry Institute  
of Agriculture Research Funds effective April 15, 1965

Lynn M Eddy Senior Laboratory Technician Poultry Science Research  
Funds effective March 29, 1965

Anne D Hult Assistant Scientist Medicine Research Funds effective  
January 31, 1965

Sue H McCann Laboratory Technician Medicine Research Funds effective  
February 26, 1965

Aldora M Loe Junior Scientist Pediatrics Research Funds effective  
April 2, 1965

Karen E Wilken Senior Clerk-Typist Pharmacology Research Funds  
effective February 8, 1965

Lawrence O Ellsworth Senior Laboratory Animal Attendant Physiology  
Research Funds effective February 20, 1965 (deceased)

Sally Harmon Senior Clerk-Typist School of Public Health Research  
Funds effective March 15, 1965

Lorna J Stuart Laboratory Technician School of Public Health Re-  
search Funds effective February 15, 1965

Gail M Gotsch Senior Clerk-Typist Psychiatry and Neurology Research  
Funds effective March 19, 1965

Julie L Utterberg Senior Laboratory Technician School of Dentistry  
Research Funds effective January 21, 1965

Jean Hella Senior Clerk-Typist Psycho-Educational Clinic and Special  
Education Research Funds effective February 26, 1965

Mary E Stein Clerk-Typist Graduate School Research Funds effective  
March 15, 1965

#### Appointments

Edward J Cafruny as Professor Pharmacology beginning September  
16, 1965 at the rate of \$16,000 Term B

Leonard T Kurland as Professor Biostatistics Mayo Graduate School  
of Medicine without salary March 1 to June 30, 1965

Virgil J Kroeger as Associate Professor Division of Social Sciences  
Duluth beginning September 16, 1965 at the rate of \$9,500 Term B

Eugene Eidenberg as Assistant Professor Political Science September  
16, 1965 to June 15, 1967 at the rate of \$8,000 Term B

Richard D Goodrich as Assistant Professor Animal Husbandry July 1,  
1965 to June 30, 1967 at the rate of \$10,000 Term A

Thomas J Bydalek as Assistant Professor Division of Science and  
Mathematics Duluth September 16, 1965 to June 15, 1967 at the rate of  
\$8,500 Term B

Walter Fluegel as Assistant Professor Division of Science and Mathe-  
matics Duluth beginning September 16, 1965 at the rate of \$7,000 Term  
BP

William J Mullin as Research Associate School of Physics Research  
Funds April 1 to June 30, 1965 at the rate of \$8,100 Term AT

Robert Salmon continuation of appointment as Research Associate  
Radiology Research Funds March 1 to June 30, 1965 at \$2,968 Term CT  
(\$8,904 A rate)

Robert W Mallery as Visiting Lecturer Art Department for the spring  
quarter of 1964-65 at \$4,000 Term CX (\$12,000 B rate)

Bruce J Kittilson as Lecturer Library School for the spring quarter  
of 1964-65 at \$600 Term CHX33 (\$5,400 B rate)

Yvonne Van der Boom continuation of appointment as Lecturer Library School for the spring quarter of 1964-65 at \$2,250 Term CX (\$6,750 B rate)

Dennis W Grebner continuation of appointment as Lecturer School of Architecture for the spring quarter of 1964-65 at \$1,040 Term CHT50 (\$6,240 B rate)

Thomas H Hodne as Lecturer School of Architecture for the spring quarter of 1964-65 at \$1,040 Term CHT50 (\$6,240 B rate)

Robert M Hysell continuation of appointment as Lecturer School of Architecture for the spring quarter of 1964-65 at \$1,040 Term CHT50 (\$6,240 B rate)

William E Gebhard as Lecturer General Education for the spring quarter of 1964-65 at \$600 Term CH30 (\$6,000 B rate)

Jack L Caldwell as Lecturer School of Business Administration for the spring quarter of 1964-65 at \$750 Term CH33 (\$6,750 B rate)

Gervase J Soukup as Visiting Lecturer Industrial Relations Center for the spring quarter of 1964-65 at \$1,500 Term CH33 (\$13,500 B rate)

Sally A Flax as Instructor Sociology March 8 to June 15, 1965 at \$605 Term CHX33 (\$6,667 A rate)

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

Diane P Libby continuation of appointment as Instructor School of Home Economics for the spring quarter of 1964-65 at \$900 Term CHT50 (\$5,400 B rate)

James D Froyd as Instructor Plant Pathology and Physiology and Extension Plant Pathologist Agricultural Extension Service March 1 to June 30, 1965 at the rate of \$3,334 Term AH50 (\$6,667 A rate)

Phillip E Plumart continuation of appointment as Instructor Poultry Science April 1 to June 30, 1965 at \$2,400 Term CTX (\$9,600 A rate)

Willard E Kehrberg as Clinical Instructor Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital March 1 to June 30, 1965

Jerrilyn M Bratt as Instructor Physical Education for Women March 16 to June 15, 1965 at the rate of \$5,000 Term BT

Richard G Woods as Instructor Industrial Relations April 1 to June 15, 1965 at \$900 Term CHT50 (\$6,480 B rate)

Maxine L Stromme continuation of appointment as Instructor Division of Science and Mathematics Duluth for the spring quarter of 1964-65 at \$325 Term CHX20 (\$5,000 B rate)

Ronald L Pitzer continuation of appointment as Instructor Assistant Agricultural Extension Specialist Family Life Agricultural Extension Service April 1 to June 30, 1965 at \$2,010 Term CT (\$8,040 A rate)

Rollie H Langer as Instructor School of Social Work Research Funds March 16 to June 30, 1965 at the rate of \$6,750 Term AHX75 (\$9,000 A rate)

Yoon Berm Kim as Instructor Microbiology Research Funds April 1 to June 30, 1965 at \$2,500 Term CHTX75 (\$13,333 A rate)

Wolfgang J Tolle as Research Fellow Mechanical Engineering without salary March 1 to June 30, 1965

Erna Beiser as Research Fellow Geology and Geophysics April 26 to June 30, 1965 at \$1,336 Term CT (\$7,200 A rate)

Mary Jean Mayer as Research Fellow Agricultural Economics February 23 to June 15, 1965 at the rate of \$4,134 Term AHT62 (\$6,667 A rate) and June 16-30, 1965 at the rate of \$6,667 Term AT

Yasumichi Hagino as Research Fellow Biochemistry Institute of Agriculture Research Funds June 1-30, 1965 at the rate of \$6,667 Term AT

Vasant S Palkar as Research Fellow Biochemistry Research Funds June 1-30, 1965 at the rate of \$6,667 Term AT

George Skaff continuation of appointment as Research Fellow Pediatrics Research Funds April 1 to June 30, 1965 at \$1,736 Term CT (\$6,944 A rate)

Thomas D Martin continuation of appointment as Research Fellow Psychiatry and Neurology Research Funds April 1-30, 1965 at \$667 Term CT (\$8,000 A rate)

Sylvia Rosen as Research Fellow Institute of Child Development Research Funds March 1 to June 30, 1965 at the rate of \$6,667 Term AT

Kay N Klicker as South St Louis County Assistant County Home Agent Instructor Agricultural Extension Service March 16 to June 30, 1965 at the rate of \$4,800 Term AT

John R Chuchel continuation of appointment as Teaching Associate School of Mathematics for the spring quarter of 1964-65 at \$800 Term CHX50

Judith J McBeath as Teaching Assistant Botany for the spring quarter of 1964-65 at \$733 Term CH50

Jack W Shields as Teaching Assistant Botany for the spring quarter of 1964-65 at \$367 Term CHX25

Gerald A Joss continuation of appointment as Teaching Assistant English for the spring quarter of 1964-65 at \$978 Term CHX67

Lynn A Lee continuation of appointment as Teaching Assistant English for the spring quarter of 1964-65 at \$557 Term CHX38

Patricia N Schick as Teaching Assistant English for the spring quarter of 1964-65 at \$587 Term CHX40

Kenneth E Rosing as Teaching Assistant Geography and Administration College of Liberal Arts March 16 to June 15, 1965 at the rate of \$1,100 Term BHX25

Helen W Parris as Teaching Assistant School of Journalism for the spring quarter of 1964-65 at \$733 Term CHX50

Bonita C Colber continuation of appointment as Teaching Assistant Sociology for the spring quarter of 1964-65 at \$183 Term CHX13

Gary L Phillips as Teaching Assistant Zoology for the spring quarter of 1964-65 at \$733 Term CHT50

William J Hilty as Teaching Assistant Humanities Program for the spring quarter of 1964-65 at \$367 Term CH25

Samaha S Ibrahim as Teaching Assistant School of Mathematics for the spring quarter of 1964-65 at \$733 Term CH50

Jerold O Bahls as Teaching Assistant School of Chemistry March 16 to June 15, 1965 at the rate of \$2,200 Term BH50

Thomas J Fitch continuation of appointment as Teaching Assistant Geology and Geophysics for the spring quarter of 1964-65 at \$367 Term CH25

Brian B Sabo continuation of appointment as Teaching Assistant Agricultural Engineering for the spring quarter of 1964-65 at \$733 Term CHT50

Melvin E Johnson as Teaching Assistant Trade and Industrial Education March 16 to June 15, 1965 at the rate of \$1,100 Term BH25

Judith A Wanhala continuation of appointment as Teaching Assistant General College for the spring quarter of 1964-65 at \$733 Term CH50

Martin H Weltman as Teaching Assistant University High School March 1 to June 15, 1965 at the rate of \$1,100 Term BH25

Robert V Gliner as Research Assistant Family Study Center for the spring quarter of 1964-65 at \$363 Term CHX25

Larry J Wipf as Research Assistant Agricultural Economics Research Funds March 16 to June 15, 1965 at the rate of \$1,936 Term AHT33 and June 16-30, 1965 at the rate of \$5,808 Term AT

Milo A Nielsen as Research Assistant Dairy Industries Research Funds March 16 to June 30, 1965 at the rate of \$3,485 Term AHT60

Annabelle I Chang as Research Assistant Plant Pathology and Physiology Research Funds March 1 to June 30, 1965 at the rate of \$2,904 Term AHT50

Kenneth R Hampton as Research Assistant Psychology Research Funds March 1 to June 30, 1965 at \$968 Term CHT50

Thomas R Lindquist as Research Assistant School of Physics Research Funds March 1 to June 15, 1965 at the rate of \$2,396 Term BHT55

The following as Clinical Preceptors School of Public Health without salary July 1, 1965 to June 30, 1966

David L Everhart

Sister M Paul McCarthy

Sister Marybelle Leick

Frank S Walter

Lumen Borja-Schilling as Medical Fellow Specialist University of Minnesota Hospitals March 15 to June 30, 1965 at the rate of \$4,500 plus tuition and fees Term A

L Floyd Hobbs as Physician University Health Service March 29 to June 15, 1965 at the rate of \$11,000 Term B

Alfred M Wagner as Storehouse Stock Clerk Business Office March 16 to June 30, 1965 at the rate of \$4,272 Term A

Kerry J Robinson as Editorial Assistant Trainee Office of Civil Service Personnel March 19 to June 30, 1965 at the rate of \$3,648 Term A

Harry M Levine as Senior Clerk General Storehouse March 8 to June 30, 1965 at the rate of \$3,372 Term A

Helen M Skoog as Clerk General Storehouse March 3 to June 30, 1965 at the rate of \$2,772 Term A

Mary J Jensen as Clerk Office of Admissions and Records March 1 to June 30, 1965 at the rate of \$2,772 Term A

Melville Skoog as Senior Student Personnel Worker Student Personnel Services Duluth February 1 to June 30, 1965 at the rate of \$6,828 Term AX

Norma J Larson as Junior Librarian School of Journalism March 22 to June 30, 1965 at the rate of \$5,400 Term A

Sandra J Johnson continuation of appointment as Secretary Biochemistry Institute of Agriculture April 1 to June 30, 1965 at \$912 Term C (\$3,648 A rate)

Judith K Eckerman as Laboratory Attendant Microbiology March 8 to June 30, 1965 at the rate of \$2,772 Term A

Gene A Monson as Junior Scientist Microbiology March 1-31, 1965 at \$487 Term CT (\$5,844 A rate) and Microbiology Research Funds April 1 to June 30, 1965 at \$1,461 Term CT (\$5,844 A rate)

Karen L Schoeller continuation of appointment as Laboratory Technologist Obstetrics and Gynecology Research Funds April 1 to June 30, 1965 at \$1,299 Term CT (\$5,196 A rate)

Marion M Colliander continuation of appointment as Junior Scientist Pediatrics Research Funds April 1 to June 30, 1965 at \$1,578 Term CT (\$6,312 A rate)

Hilary A Breen as Senior Secretary Psychiatry and Neurology Research Funds March 8 to May 3, 1965 at the rate of \$3,948 Term ATX and Psychiatry and Neurology May 4 to June 30, 1965 at the rate of \$3,948 Term AX

Bernadette Zakroczymski as Key Punch Operator Trainee Graduate School March 15 to June 30, 1965 at the rate of \$3,000 Term A

JoNell Buboltz as Clerk-Typist Department of Military Science March 18 to June 30, 1965 at the rate of \$2,880 Term A

The following as General Staff Nurses University of Minnesota Hospitals March 15 to June 30, 1965 at the rate of \$4,992 Term A

Carol A Jurek

Betty J Steinhorst

Rita L Peterson

Kathleen M Tranmer

Josette M Baratto as Food Service Worker University of Minnesota Hospitals March 22 to June 30, 1965 at the rate of \$2,880 Term A



Barbara J Bjornstad as X-Ray Technician University of Minnesota Hospitals March 16 to June 30, 1965 at the rate of \$4,104 Term A

Norma J Creer as Custodial Worker University of Minnesota Hospitals February 23 to June 30, 1965 at the rate of \$2,880 Term A

Douglas T Dahlin as Stores Clerk University of Minnesota Hospitals March 11 to June 30, 1965 at the rate of \$3,120 Term AT

Richard J Doering as Hospital Orderly University of Minnesota Hospitals March 3 to June 30, 1965 at the rate of \$3,372 Term A

Helen M Dunlap as Hospital Aide University of Minnesota Hospitals March 15 to June 30, 1965 at the rate of \$3,120 Term A

Julianne M Grismer as Hospital Aide University of Minnesota Hospitals March 8 to June 30, 1965 at the rate of \$3,240 Term A

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

Charlene M Hess as Hospital Aide University of Minnesota Hospitals March 1 to June 30, 1965 at the rate of \$3,240 Term A

Sandra J Hobbs as General Staff Nurse University of Minnesota Hospitals February 23 to June 30, 1965 at the rate of \$4,992 Term A

Rita G Kabrud as Custodial Worker University of Minnesota Hospitals March 17 to June 30, 1965 at the rate of \$2,880 Term AT

Judith A Lang as Hospital Aide University of Minnesota Hospitals April 1 to June 30, 1965 at the rate of \$3,120 Term A

Patricia E LeCount as Clerk University of Minnesota Hospitals March 10 to June 30, 1965 at the rate of \$2,772 Term A

Faith L Monge as Hospital Aide University of Minnesota Hospitals March 1 to June 30, 1965 at the rate of \$3,120 Term A

Dorothy M Murrell as Custodial Worker University of Minnesota Hospitals March 9 to June 30, 1965 at the rate of \$2,880 Term A

Carol L Oakins as General Staff Nurse University of Minnesota Hospitals February 15 to June 30, 1965 at the rate of \$5,616 Term A

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

Klaus Petzold as Hospital Orderly University of Minnesota Hospitals March 16 to June 30, 1965 at the rate of \$3,648 Term AX

Susan G Preston as Student Technologist Supervisor University of Minnesota Hospitals March 1 to June 30, 1965 at the rate of \$5,616 Term AT

Gay J Rasmussen as Senior Clerk-Typist University of Minnesota Hospitals March 25 to June 30, 1965 at the rate of \$3,504 Term A

Elizabeth A Rivers as General Staff Nurse University of Minnesota Hospitals March 16 to June 30, 1965 at the rate of \$5,196 Term A

Anna M Schwartz as Practical Nurse University of Minnesota Hospitals March 16 to June 30, 1965 at the rate of \$3,792 Term A

Patricia M Seekon as Clerk University of Minnesota Hospitals March 8 to June 30, 1965 at the rate of \$2,772 Term A

Eva Mae Sippy as Food Service Worker University of Minnesota Hospitals February 26 to June 30, 1965 at the rate of \$2,880 Term A

Thomas I Stone as Electronics Mechanic Trainee University of Minnesota Hospitals March 15 to June 30, 1965 at the rate of \$5,196 Term AT

Conrad O Thompson as Assistant Chief Pharmacist University of Minnesota Hospitals March 8 to June 30, 1965 at the rate of \$9,012 Term A

Doris Winter as Laboratory Attendant University of Minnesota Hospitals March 16 to June 30, 1965 at the rate of \$2,880 Term A

Kathleen B Zuehlke as Electroencephalography Technician University of Minnesota Hospitals March 1 to June 30, 1965 at the rate of \$3,792 Term AT

Judith A Krista as Senior Secretary Agricultural Short Courses February 26 to June 30, 1965 at the rate of \$3,948 Term A

JoAnn E Jensen as Clerk-Typist Sociology Research Funds March 16 to June 30, 1965 at the rate of \$2,880 Term AT

Gordon H Hall as Laborer West Central Experiment Station March 15 to June 30, 1965 at \$956 Term CT (\$3,240 A rate)

David M Strand as Senior Laborer West Central Experiment Station March 15 to June 30, 1965 at the rate of \$3,792 Term A

Ardis M Pelozo as Senior Clerk-Typist St Anthony Falls Hydraulic Laboratory Research Funds March 10 to June 30, 1965 at the rate of \$3,504 Term AT

Victor P Johnson continuation of appointment as Senior Custodial Supervisor Plant Services March 1 to June 30, 1965 at the rate of \$5,616 Term A

Lorraine Williams as Assistant Cook Shevlin Hall Cafeteria February 10 to June 30, 1965 at the rate of \$3,000 Term A

Anthony R Arreguin as Senior Custodial Worker Coffman Union Food Service March 10 to June 30, 1965 at the rate of \$3,372 Term A

Ewdokia Chrun as Custodial Worker Agricultural Dormitories February 23 to June 30, 1965 at the rate of \$2,880 Term A

Erna M DeFor as Cook Centennial Hall March 15 to June 30, 1965 at the rate of \$3,792 Term A

Phyllis K Stratton as Senior Food Service Worker Comstock Hall March 5 to June 30, 1965 at the rate of \$3,000 Term A

Harold W Christ as Senior Parking Attendant University Parking Lots February 15 to June 30, 1965 at the rate of \$3,504 Term A

Sharon L Groves as Clerk-Typist University Health Service March 15 to June 30, 1965 at the rate of \$2,880 Term A

Ramona G Bjornstad as Clerk-Typist University Health Service February 16 to June 30, 1965 at the rate of \$2,880 Term A

Barbara A Petersen as Clerk Mimeograph and Bulletins (St Paul Campus) February 23 to June 30, 1965 at the rate of \$2,772 Term A

Dorothy M Murphy as Principal Secretary Intercollegiate Athletics March 1 to June 30, 1965 at the rate of \$4,272 Term A

Kay R Argo as Clerk-Stenographer School of Social Work Research Funds March 17 to June 30, 1965 at the rate of \$3,120 Term AT

Kenneth C Rehling as Electronics Mechanic School of Physics Research Funds March 8 to June 30, 1965 at the rate of \$5,844 Term AT

Ragbir Singh continuation of appointment as Laboratory Technologist Agronomy and Plant Genetics Research Funds March 16 to June 30, 1965 at \$1,516 Term CTX (\$5,196 A rate)

William Hambley, Jr continuation of appointment as University Administrative Trainee Administration College of Medical Sciences Research Funds March 1-31, 1965 at \$450 Term CT (\$5,400 A rate)

Denise A Wallin as Senior Clerk-Typist Administration College of Medical Sciences Research Funds March 22 to June 30, 1965 at the rate of \$3,504 Term AT

Judith R Edmeyer continuation of appointment as Senior Laboratory Technician Medicine Research Funds April 1 to June 30, 1965 at \$1,026 Term CT (\$4,104 A rate)

Barbara G Johnson continuation of appointment as Senior Clerk-Typist Medicine Research Funds March 2 to June 30, 1965 at \$1,155 Term CT (\$3,504 A rate)

Joan C Siegel as Laboratory Technician Medicine Research Funds February 16 to June 30, 1965 at \$1,215 Term CT (\$3,240 A rate)

Carol K Tuetken as Laboratory Technician Medicine Research Funds February 24 to June 30, 1965 at \$1,125 Term CT (\$3,240 A rate)

Ursula H Schoen as Senior Secretary Pathology Research Funds March 1 to June 30, 1965 at the rate of \$3,948 Term AT

Richard Slind as Administrative Laboratory Technologist Pathology Research Funds February 10 to June 30, 1965 at the rate of \$6,072 Term AT

Terriel A Bennett as Laboratory Technician Pediatrics Research Funds March 15 to June 30, 1965 at \$957 Term CT (\$3,240 A rate)

Linda S Davis continuation of appointment as Senior Laboratory Technician Pediatrics Research Funds April 1 to June 30, 1965 at \$1,026 Term CT (\$4,104 A rate)

Jack L Ervin continuation of appointment as Senior Laboratory Animal Attendant Pediatrics Research Funds April 1 to June 30, 1965 at \$1,248 Term CT (\$4,992 A rate)

Robert M Gunville continuation of appointment as Junior Scientist Pediatrics Research Funds April 1 to June 30, 1965 at \$1,707 Term CT (\$6,828 A rate)

Rae M Molitor continuation of appointment as Laboratory Technician Pediatrics Research Funds April 1 to June 30, 1965 at \$810 Term CT (\$3,240 A rate)

Barbara J Vanderwal continuation of appointment as Senior Clerk-Typist Pediatrics Research Funds April 1 to June 30, 1965 at \$912 Term CT (\$3,648 A rate)

Ruth E Vetter continuation of appointment as Principal Laboratory Technician Pediatrics Research Funds April 1 to June 30, 1965 at \$1,404 Term CT (\$5,616 A rate)

Joann J Watson as Senior Laboratory Technician Pediatrics Research Funds March 16 to June 30, 1965 at \$935 Term CHT75 (\$4,272 A rate)

Frances M White continuation of appointment as Laboratory Attendant Pediatrics Research Funds April 1 to June 30, 1965 at \$720 Term CT (\$2,880 A rate)

Kathryn M Duncan continuation of appointment as Laboratory Technologist Physiology Research Funds April 1 to June 30, 1965 at \$1,299 Term CT (\$5,196 A rate)

Kenneth B Hopper as Senior Laboratory Technician Physiology Research Funds January 25 to June 30, 1965 at \$1,796 Term CT (\$4,104 A rate)

Alberta B Neal continuation of appointment as Laboratory Technologist Physiology Research Funds April 1 to June 30, 1965 at \$1,461 Term CT (\$5,844 A rate)

Barbara N Pearson continuation of appointment as Laboratory Technician Physiology Research Funds April 1 to June 30, 1965 at \$810 Term CT (\$3,240 A rate)

Gloria L Moritz as Senior Clerk-Typist School of Public Health Research Funds March 8 to June 30, 1965 at the rate of \$3,504 Term AT

Barbara Warren as Laboratory Technician School of Public Health Research Funds February 23 to June 30, 1965 at the rate of \$3,240 Term AT

Wilfred J Carlson continuation of appointment as Laboratory Animal Attendant Surgery Research Funds April 1 to June 30, 1965 at \$912 Term CT (\$3,648 A rate)

Jane J Kuykendall continuation of appointment as Senior Laboratory Animal Attendant Surgery Research Funds April 1 to June 30, 1965 at \$1,248 Term CT (\$4,992 A rate)

Bryant M Johnson, Jr as Laboratory Animal Attendant Radiology Research Funds March 2 to June 30, 1965 at the rate of \$3,648 Term AT

Donald C Libby continuation of appointment as Senior Laboratory Animal Attendant Radiology Research Funds March 1 to June 30, 1965 at \$1,600 Term CT (\$4,800 A rate)

Ruth E Alford as Laboratory Technologist Psychiatry and Neurology Research Funds February 23 to June 30, 1965 at \$1,972 Term CT (\$5,616 A rate)

Roy H Jacob as Associate Scientist Psychiatry and Neurology Research Funds March 8 to June 30, 1965 at \$2,418 Term CT (\$7,692 A rate)

Martha L Duck as Junior Scientist Biochemistry College of Medical Sciences Research Funds March 15 to June 30, 1965 at \$1,659 Term CT (\$5,616 A rate)

James A Ferguson as Senior Laboratory Technician Veterinary Physiology and Pharmacology Research Funds February 22 to June 30, 1965 at the rate of \$4,800 Term AT

Margaret M Storhoff as Senior Secretary College of Education Research Funds March 22 to June 30, 1965 at the rate of \$3,948 Term AT

Frances E Rand as Senior Clerk-Typist Library School Research Funds February 23 to June 30, 1965 at the rate of \$3,948 Term AT

Vivian E Phillips continuation of appointment as Laboratory Technologist Dight Institute Research Funds May 1 to June 30, 1965 at \$1,052 Term CT (\$6,312 A rate)

### Special Appointments

Charlotte A Kwiat continuation of appointment as Instructor English for the spring quarter of 1964-65 at \$555 Term CHX33 (\$5,000 B rate); husband Joseph Kwiat Professor Humanities Program and English Term B

Sharon L Dokken Ausen Senior Clerk-Typist Office of Admissions and Records at \$3,648 from Term A to Term AX February 6 to June 30, 1965 (father-in-law Vernon Ausen Room Assignment and Scheduling Supervisor Office of Admissions and Records Term A)

Michele T Tranmer as General Staff Nurse University of Minnesota Hospitals March 15 to June 30, 1965 at the rate of \$4,992 Term AX (sister Kathleen Tranmer General Staff Nurse University of Minnesota Hospitals Term A)

### Promotions and Transfers

E Fred Koller Professor Agricultural Economics at \$19,200 Term A to continue to serve as Professor and Acting Head at the rate of \$20,400 Term A April 1 to June 30, 1965

Alfred L Vaughan Associate Dean and Professor of Physical Science General College at \$19,500 Term A to serve in addition as Director of University College without change in salary rate or term beginning April 1, 1965

Stanley B Kegler Professor University High School and Project English at \$13,300 Term C (\$16,800 A rate) September 1, 1964 to June 15, 1965 to serve as Professor University High School and English Institute at \$8,600 Term C (\$17,200 A rate) December 16, 1964 to June 15, 1965

Eugene A Johnson from Associate Professor School of Public Health and Physical Medicine and Rehabilitation at \$12,000 Term B to Associate Professor School of Public Health and Administration College of Medical Sciences Research Funds at the rate of \$15,500 Term A beginning December 1, 1964

Neville P Pearson Associate Professor General Education at \$9,270 Term B to serve as Associate Professor General Education and English Institute at the rate of \$9,570 Term B December 16, 1964 to June 15, 1965

Sterling B Garrison Assistant to the Vice President Office of the Vice President Business Administration and Assistant Secretary Board of Regents at \$15,250 Term A to serve as consultant and adviser to the University of Concepcion under the Ford Foundation contract at the rate of \$16,775 Term AT April 1 to June 30, 1965

Auke Tellegen from Assistant Professor Physical Medicine and Rehabilitation Research Funds and Psychology at \$10,500 Term AT for 1964-65 to Assistant Professor Psychology at the rate of \$11,000 Term B September 16, 1965 to June 15, 1967

Arley D Waldo Assistant Professor Extension Economist Public Affairs Agricultural Extension Service at \$12,500 Term A to serve as Assistant Professor Agricultural Economics for 36% of time without change in salary rate or term March 1 to June 30, 1965

Joseph M Wetzel Research Fellow St Anthony Falls Hydraulic Laboratory Research Funds at \$12,300 Term AT to continue to serve as Lecturer Civil Engineering for 25% of time without change in salary rate or term for the spring quarter of 1964-65

Roland H Flint Instructor English at \$3,333 Term BH67 (\$5,000 B rate) to serve in addition as Instructor Administration College of Liberal Arts at \$555 for 33% time for the spring quarter of 1964-65

N Joseph Calarco Instructor Speech and Theatre Arts from \$2,222 Term CH67 (\$5,000 B rate) December 16, 1964 to June 15, 1965 to \$556 Term CH33 (\$5,000 B rate) for the spring quarter of 1964-65 and to serve in addition as Instructor Humanities Program at \$833 Term CH50 (\$5,000 B rate) for the spring quarter of 1964-65

David A Harms from Teaching Associate Electrical Engineering at \$3,600 Term BH75 to Instructor at the rate of \$4,500 Term BHT90 (\$5,000 B rate) March 16 to June 15, 1965

Clark W Searle from Research Fellow Electrical Engineering Research Funds at \$792 Term CHT95 (\$5,000 B rate) February 1 to March 15, 1965 to Instructor Electrical Engineering at the rate of \$4,750 Term BHT95 (\$5,000 B rate) March 16 to June 15, 1965

N Jacqueline Han from Research Fellow Microbiology Research Funds at \$6,375 Term CT (\$8,500 A rate) July 1, 1964 to March 31, 1965 to Instructor Microbiology at \$2,125 Term CT (\$8,500 A rate) April 1 to June 30, 1965

Dianne L Monson Instructor Student Teaching and Elementary Education at \$3,700 Term BHT74 (\$5,000 B rate) to serve in addition as Instructor Project Social Studies at the rate of \$1,250 Term BHT25 (\$5,000 B rate) March 16 to June 15, 1965

Loretta A Panian Instructor Student Teaching at \$2,600 Term BH50 (\$5,200 B rate) to serve in addition as Teaching Assistant Elementary Education at the rate of \$1,100 Term BHT25 March 16 to June 15, 1965

Paul C Nystrom Research Assistant Industrial Relations Center at \$2,178 Term BH50 to serve in addition as Instructor Industrial Relations at \$139 Term CH8 (\$5,000 B rate) March 1 to June 15, 1965

Peter H Thormann Research Assistant Industrial Relations Center at \$2,178 Term BHT50 to serve in addition as Instructor Industrial Relations at \$278 Term CHT17 (\$5,000 B rate) for the spring quarter of 1964-65

Glenn A Carlson Instructor and Field Assistant Bureau of Field Studies and Surveys at \$5,000 Term AH75 (\$6,667 A rate) to serve in addition as Instructor Elementary Education at the rate of \$1,667 Term AH25 (\$6,667 A rate) March 16 to June 15, 1965

John E Kralewski Research Fellow School of Public Health without salary to serve in addition as Instructor School of Public Health Research Funds at the rate of \$4,000 Term AHT44 (\$9,000 A rate) March 16 to June 30, 1965

Robert H Peterson Research Fellow Seed Distribution Fund at \$7,400 Term AT to continue to serve as Research Fellow Agronomy and Plant Genetics without change in salary rate or term April 1 to June 30, 1965

Nicholas E Vanderborgh from Assistant Professor School of Chemistry at \$4,400 Term CT (\$7,200 B rate) October 1, 1964 to March 15, 1965 to Research Fellow School of Chemistry Research Funds at \$1,750 Term CHT90 (\$6,667 A rate) March 16 to June 30, 1965

John A Wolter from Instructor and Assistant to Director of Libraries Library at \$7,700 Term AP to Research Fellow Anatomy Research Funds and Lecturer Geography without change in salary rate Term AT March 16

to June 15, 1965 and as Research Fellow Anatomy Research Funds without change in salary rate Term AT June 16-30, 1965

William G Manax from Medical Fellow Specialist Surgery Research Funds at \$3,000 plus tuition and fees Term CT (\$6,000 plus tuition and fees A rate) January 1 to June 30, 1965 to Research Fellow at \$3,516 Term CT (\$7,032 A rate) January 1 to June 30, 1965

Charles H Mayo from Medical Fellow Specialist Surgery Research Funds at \$3,200 plus tuition and fees Term CT (\$4,800 plus tuition and fees A rate) November 1, 1964 to June 30, 1965 to Research Fellow at \$2,622 Term CHT78 (\$6,667 A rate) January 1 to June 30, 1965

Georges M Dahmen from Teaching Assistant Economics at \$2,200 Term BHX50 to Teaching Associate at \$800 Term CHX50 for the spring quarter of 1964-65

Howard D Glatzel from Teaching Assistant Economics at \$2,200 Term BHX50 to Teaching Associate at \$800 Term CHX50 for the spring quarter of 1964-65

Sandra Chai from Teaching Assistant Art Department and Evening Classes at \$2,200 Term BH50 to Teaching Assistant Art Department at the rate of \$1,100 Term BHX25 March 16 to June 15, 1965

Ann M Close from Teaching Assistant Humanities Program and German at \$2,200 Term BH50 to Teaching Assistant German at \$733 Term CHX50 for the spring quarter of 1964-65

Paul R Taubr Teaching Assistant Communication Program at \$1,466 Term BH33 to serve in addition as Teaching Assistant Speech and Theatre Arts at the rate of \$1,466 Term BH34 March 16 to June 15, 1965

Robert E Tembeck Teaching Assistant Communication Program at \$2,933 Term BH67 to serve in addition as Teaching Assistant Humanities Program at the rate of \$1,467 Term BH33 March 16 to June 15, 1965

William Bonnichsen from Instructor Geology and Geophysics at \$1,333 Term CH67 (\$6,000 B rate) for the winter quarter of 1964-65 to Teaching Assistant at \$367 Term CH25 for the spring quarter of 1964-65

Paul R Farnham Teaching Assistant Geology and Geophysics at \$1,100 Term BH25 and Research Assistant Geology and Geophysics Research Funds at \$968 Term CHT25 September 16, 1964 to May 15, 1965 to serve as Teaching Assistant Geology and Geophysics at the rate of \$489 Term CH50 March 16 to May 15, 1965

Brian Mitchell from Research Assistant Geology and Geophysics Research Funds at \$968 Term CHT25 September 16, 1964 to May 15, 1965 to Teaching Assistant Geology and Geophysics at \$122 Term CH25 April 16 to May 15, 1965

Richard W Klukas from Research Assistant School of Forestry Research Funds at \$726 Term CHT50 January 1 to March 31, 1965 to Teaching Assistant School of Forestry at \$733 Term CHT50 April 1 to June 30, 1965

Neil W Macdonald Research Assistant School of Journalism Research Funds at \$2,904 Term AH50 to continue to serve in addition as Teaching Assistant School of Journalism at \$352 Term CHX24 for the spring quarter of 1964-65

David L Jenson from Teaching Assistant Library School at \$1,966 Term CHX50 October 16, 1964 to June 15, 1965 to Teaching Assistant Library School Research Funds at \$1,344 Term CHX50 January 1 to June 15, 1965

Grenith J Zimmerman from Teaching Assistant Mathematics at \$2,200 Term BHX50 to Research Assistant Mathematics Research Funds at \$733 Term CHT51 for the spring quarter of 1964-65

Richard F Sprecher from Teaching Associate School of Chemistry at \$2,400 Term BH50 to Research Assistant School of Chemistry Research Funds at the rate of \$2,178 Term BHT50 March 16 to June 15, 1965

Hilmar Von Schonfeldt from Research Assistant Mines Experiment Station at \$2,178 Term BHT50 to Research Assistant School of Mineral and

Metallurgical Engineering Research Funds at \$633 Term CHT50 March 29 to June 15, 1965

George Seddon from Teaching Assistant Geology and Geophysics at \$2,200 Term BH50 to Research Assistant Geology and Geophysics Research Funds at the rate of \$4,356 Term BT March 16 to June 15, 1965

Shean-ming Liu Medical Fellow Medicine from salary paid directly by Ancker Hospital to salary paid directly by Veterans Administration Hospital March 1 to June 30, 1965

David B Kerkow from Principal Engineer Plant Services at \$11,400 Term A to Assistant Supervising Engineer at the rate of \$11,856 Term A July 16, 1964 to June 30, 1965

Paul E Koptietz from Principal Engineer Plant Services at \$11,400 Term A to Assistant Supervising Engineer at the rate of \$11,856 Term A July 16, 1964 to June 30, 1965

Evan B Merz from Principal Engineer Plant Services at \$10,536 Term A to Assistant Supervising Engineer at the rate of \$10,956 Term A July 16, 1964 to June 30, 1965

O Jerome Nelson from Principal Engineer Plant Services at \$11,400 Term A to Assistant Supervising Engineer at the rate of \$11,856 Term A July 16, 1964 to June 30, 1965

Judith A Petersen from Senior Secretary Office of the Vice President Academic Administration at \$4,440 Term A to Principal Secretary at the rate of \$4,620 Term A January 1 to June 30, 1965

Linda L Walker from Key Punch Operator Trainee Business Office at \$3,120 Term A to Key Punch Operator at the rate of \$3,240 Term A March 16 to June 30, 1965

Marlene A Bretto from Clerk-Typist Office of Civil Service Personnel at \$2,880 Term A to Senior Clerk-Typist Trainee at the rate of \$3,120 Term A April 1 to June 30, 1965

Susan K Wallen from Clerk-Typist Office of Civil Service Personnel at \$2,880 Term A to Senior Clerk-Typist Trainee at the rate of \$3,240 Term A April 1 to June 30, 1965

Charles F Mechtel from Tabulating Equipment Operator Data Processing Center at \$3,792 Term A to Senior Tabulating Equipment Operator at the rate of \$4,272 Term A March 1 to June 30, 1965

Bernard Robins from Tabulating Equipment Operator Data Processing Center at \$4,440 Term AX to Senior Tabulating Equipment Operator at the rate of \$4,620 Term AX March 1 to June 30, 1965

Marjorie Pierotti from Senior Clerk-Typist Pediatrics Research Funds at \$3,160 Term CT (\$3,792 A rate) September 1, 1964 to June 30, 1965 to Senior Secretary Office of the Dean of Students Speech and Hearing Clinic at the rate of \$3,948 Term A March 22 to June 30, 1965

Audrey L Novatney from Clerk-Typist Office of Admissions and Records at \$2,880 Term A to Senior Clerk-Typist Trainee at the rate of \$3,372 Term A March 1 to June 30, 1965

Suzanne Q Field from Editor Trainee Department of University Relations at \$5,844 Term A to Editor at the rate of \$6,072 Term A April 16 to June 30, 1965

Lynda J Swatosh from Clerk-Typist Library at \$3,000 Term A to Clerk-Typist English without change in salary rate Term AT March 10 to June 30, 1965

Arthur E Schuck from Storehouse Stock Clerk Electrical Engineering at \$4,272 Term AT to Electronics Mechanic at the rate of \$5,400 Term AT March 1 to June 30, 1965

Carol A Mellon from Senior Clerk-Typist School of Physics at \$3,504 Term A to Secretary at the rate of \$3,648 Term A March 16 to June 30, 1965

Verna M Beisner from Laboratory Attendant Microbiology at \$3,120 Term A to Senior Laboratory Attendant at the rate of \$3,948 Term A March 16 to June 30, 1965

Harriet S Larson from Laboratory Attendant Microbiology at \$3,240 Term A to Senior Laboratory Attendant at the rate of \$3,948 Term A March 16 to June 30, 1965

Linda L Betker from Practical Nurse University of Minnesota Hospitals at \$3,648 Term A to General Staff Nurse at the rate of \$4,992 Term A March 11 to June 30, 1965

Thomas I Gilson from Accountant Research Contracts and Grants at \$5,616 Term A to Senior Accountant Trainee University of Minnesota Hospitals at the rate of \$5,844 Term AT March 1 to June 30, 1965

Althea Mebius Assistant Cook University of Minnesota Hospitals at \$3,120 Term A to continue to serve as Cook at \$72 Term CT (\$3,792 A rate) March 1-7, 1965

Karen R Muetzel from Clerk-Typist Evening Classes at \$2,880 Term A to Senior Clerk-Typist Trainee at the rate of \$3,372 Term A March 3 to June 30, 1965

Dolores J Dahlman from Senior Clerk-Typist Southern School and Experiment Station at \$4,272 Term A to Senior Secretary at \$4,440 Term A for 1964-65

Millicent I Neidt from Clerk-Stenographer Southern School of Agriculture at \$2,844 Term CX (\$3,792 A rate) September 1, 1964 to May 31, 1965 to Senior Clerk-Typist at \$2,961 Term CX (\$3,948 A rate) September 1, 1964 to May 31, 1965

Sharon G Peterson from Clerk-Typist Library at \$2,880 Term A to Senior Clerk-Typist Trainee at the rate of \$3,240 Term A February 25 to June 30, 1965

Harold E Beier from Ores Sampler School of Mineral and Metallurgical Engineering—Mines Experiment Station at \$5,400 Term A to Principal Laboratory Attendant at the rate of \$5,616 Term A February 16 to June 30, 1965

Gladys M Linow from Cook Centennial Hall at \$4,620 Term A to Principal Food Service Supervisor at the rate of \$4,800 Term A March 1 to June 30, 1965

Anne H Jirasek from Senior Clerk-Typist University Press at \$3,648 Term A to Editorial Assistant at the rate of \$4,440 Term A March 1 to June 30, 1965

Muriel M Dahlgren from Senior Key Punch Operator Trainee Agricultural Experiment Station at \$3,240 Term AT to Senior Key Punch Operator at the rate of \$3,504 Term AT March 1 to April 7, 1965 (terminated)

Elaine M Preston from Laboratory Technician Dairy Husbandry Research Funds at \$3,240 Term AT to Senior Laboratory Technician at the rate of \$4,104 Term AT February 16 to June 30, 1965

Douglas M Clow from Laboratory Animal Attendant Surgery Research Funds at \$2,736 Term CT (\$3,648 A rate) October 1, 1964 to June 30, 1965 to Senior Laboratory Animal Attendant at \$1,368 Term CT (\$4,104 A rate) March 1 to June 30, 1965

Louise E Noreen from Laboratory Attendant Surgery Research Funds at \$924 Term CT (\$2,772 A rate) March 1 to June 30, 1965 to Laboratory Technician at \$1,080 Term CT (\$3,240 A rate) March 1 to June 30, 1965

David E Peterson from Laboratory Technologist Ophthalmology Research Funds at \$5,400 Term AT to Junior Scientist at the rate of \$5,616 Term AT March 1 to June 30, 1965

James E Forbes from Museum Assistant Museum of Natural History Research Funds at \$4,800 Term AT to Junior Scientist at the rate of \$5,616 Term AT February 1 to June 30, 1965



Mary A Zalec from Clerk-Stenographer Audio-Visual Education Service at \$3,120 Term A to Secretary College of Education Research Funds at the rate of \$3,648 Term AT March 16 to June 30, 1965

### Salary Adjustments

Clarence Reiersen Clinical Associate Professor School of Dentistry from \$3,200 Term BH40 (\$8,000 B rate) to the rate of \$2,400 Term BH30 (\$8,000 B rate) March 16 to June 15, 1965

Patricia H Bordewich Assistant Professor Laboratory Medicine from \$1,439 Term AH18 (\$7,992 A rate) to the rate of \$2,877 Term AH36 (\$7,992 A rate) March 29 to June 30, 1965

Robert J Gurnit Assistant Professor Psychiatry and Neurology Research Funds from \$2,000 Term AHT12 (\$17,000 A rate) to salary paid directly by Ancker Hospital January 1 to June 30, 1965

Richard W Joos Research Associate Medicine Research Funds from \$9,320 Term AT to the rate of \$9,500 Term AT March 16 to June 30, 1965

Leo D Abbott Instructor Administration College of Liberal Arts at \$5,000 Term AH75 (\$6,667 A rate) to receive \$417 for 25% additional time March 16 to June 15, 1965

John D Crockett Instructor Administration College of Liberal Arts at \$2,000 Term AH30 (\$6,667 A rate) to receive \$167 for 10% additional time March 16 to June 15, 1965

William D Hammel Instructor Administration College of Liberal Arts at \$3,334 Term AH50 (\$6,667 A rate) to receive \$417 for 25% additional time March 16 to June 15, 1965

Dayton Hultgren Instructor Administration College of Liberal Arts at \$4,334 Term AH65 (\$6,667 A rate) to receive \$250 for 15% additional time March 16 to June 15, 1965

Don E Norton Instructor Administration College of Liberal Arts and Communication Program at \$5,000 Term AH75 (\$6,667 A rate) to receive \$167 for 10% additional time as Instructor Administration College of Liberal Arts March 16 to June 15, 1965

Ellis H Sage Instructor Administration College of Liberal Arts at \$2,247 Term AH33 (\$6,667 A rate) to receive \$188 for 12% additional time March 16 to June 15, 1965

Robert C Foy Instructor English at \$1,666 Term BH33 (\$5,000 B rate) to continue to receive \$556 for 34% additional time March 16 to June 15, 1965

Andrew Torok Instructor German at \$2,500 Term BHX50 (\$5,000 B rate) to receive \$417 for 25% additional time March 16 to June 15, 1965

Dorothy G Verstraete Instructor School of Home Economics from \$2,650 Term BH50 (\$5,300 B rate) to the rate of \$5,300 Term B March 16 to June 15, 1965

Carolyn J Gitzen Instructor Student Teaching at \$2,500 Term BH50 (\$5,000 B rate) and Teaching Assistant Educational Psychology at \$1,100 Term BH25 to receive \$417 for 25% additional time as Instructor Student Teaching March 16 to June 15, 1965

Reginald F Bain Instructor General College at \$3,333 Term BH67 (\$5,000 B rate) to receive \$422 for 25% additional time March 16 to June 15, 1965

James W Holm-Kennedy Research Fellow Electrical Engineering Research Funds from \$2,700 Term BHT54 (\$5,000 B rate) to the rate of \$3,375 Term BHT68 (\$5,000 B rate) March 16 to June 15, 1965 (subject to availability of funds)

Anthony Arnold Research Fellow School of Chemistry Research Funds from \$1,531 Term CHT79 (\$6,667 A rate) July 1 to October 15, 1964 to \$1,791 Term CHT90 (\$6,667 A rate) July 1 to October 15, 1964

Mary L Loudon Research Fellow School of Chemistry Research Funds from \$6,800 Term AT to the rate of \$7,300 Term AT April 1 to June 30, 1965

Eckart H F Weber Research Fellow School of Chemistry Research Funds from \$4,792 Term CHT86 (\$6,667 A rate) September 1, 1964 to June 30, 1965 to \$5,455 Term CHT98 (\$6,667 A rate) September 1, 1964 to June 30, 1965

Christabel D Grant Research Fellow Geology and Geophysics Research Funds at \$1,111 Term CHT50 (\$6,667 A rate) February 16 to June 15, 1965 to receive \$486 for 25% additional time March 1 to June 15, 1965

Ruth L Spidahl Grant County Home Agent Assistant Professor Agricultural Extension Service from \$6,750 (\$5,635 University \$1,115 County) Term AH83 to the rate of \$7,250 (\$6,135 University \$1,115 County) Term AH85 January 1 to June 30, 1965

Larry D Edwards Teaching Associate School of Chemistry from \$2,400 Term BH50 to the rate of \$3,360 Term BH70 March 16 to June 15, 1965

John H Faricy Teaching Associate School of Business Administration from \$1,600 Term BH33 to the rate of \$3,168 Term BH66 March 16 to June 15, 1965

Henry E Sloss, Jr Teaching Assistant English from \$2,200 Term BH50 to the rate of \$1,100 Term BH25 March 16 to June 15, 1965

David A Veeder Teaching Assistant German from \$1,100 Term BHX25 to \$733 Term CHX50 for the spring quarter of 1964-65

Luther Askeland Teaching Assistant Philosophy from \$1,100 Term BH25 to the rate of \$2,200 Term BH50 March 16 to June 15, 1965

Sunanda Nag Teaching Assistant Philosophy from \$1,100 Term BH25 to the rate of \$2,200 Term BH50 March 16 to June 15, 1965

Rhoda N Copeland Teaching Assistant Political Science from \$1,100 Term BHX25 to the rate of \$2,200 Term BHX50 March 16 to June 15, 1965

Dennis K Kreid Teaching Assistant Mechanical Engineering from \$1,100 Term BHT25 to \$1,000 Term BH23 for 1964-65

Robert G H Allen Teaching Assistant Geology and Geophysics at \$1,100 Term BH25 to continue to receive \$367 for 25% additional time March 16 to June 15, 1965

Rollin E Langseth Research Assistant Electrical Engineering Research Funds from \$2,178 Term BHT50 to the rate of \$2,700 Term BHT62 March 1 to June 15, 1965 (subject to availability of funds)

Hao-Sheng Yu Research Assistant Mechanical Engineering Research Funds from \$2,178 Term BHT50 to the rate of \$3,267 Term BHT75 March 16 to June 15, 1965

Suei-Yuen Lien Research Assistant School of Mineral and Metallurgical Engineering Research Funds from \$2,178 Term BHT50 to the rate of \$3,267 Term BHT75 March 16 to June 15, 1965

Felix Largiader Medical Fellow Specialist Surgery and Research Funds from \$4,000 plus tuition and fees Term A to the rate of \$4,800 plus tuition and fees Term A January 1 to June 30, 1965

Theodore S Zimmerman Medical Fellow Medicine from \$3,150 plus tuition and fees Term A to salary paid directly by the Veterans Administration Hospital April 1 to June 30, 1965

Judith A Gillespie Senior Clerk-Typist Office of Civil Service Personnel from \$3,504 Term A to the rate of \$3,648 Term A January 1 to June 30, 1965

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

Janet M Oliphant Personnel Assistant Trainee Office of Civil Service Personnel from \$4,992 Term A to the rate of \$5,196 Term A March 1 to June 30, 1965

LeRoy Ponto Personnel Services Representative Trainee Office of Civil Service Personnel from \$5,616 Term A to the rate of \$5,844 Term A March 1 to June 30, 1965

Deborah P Uren Senior Secretary Microbiology and Research Funds from \$3,948 Term AT to the rate of \$4,104 Term AT January 1 to June 30, 1965

Sandra M DeFries Laboratory Technician School of Dentistry from \$3,240 Term A to the rate of \$3,372 Term A January 1 to June 30, 1965

Mildred A Johnson Senior Clerk University of Minnesota Hospitals from \$3,372 Term AT to the rate of \$3,504 Term AT January 1 to June 30, 1965

Charlene E Maki Medical Records Typist Trainee University of Minnesota Hospitals from \$3,792 Term A to the rate of \$3,948 Term A March 1 to June 30, 1965

Joanna Reader Medical Records Typist Trainee University of Minnesota Hospitals from \$4,104 Term A to the rate of \$4,272 Term A March 16 to June 30, 1965

Harold R Luttmann Farm Foreman Southwest Experiment Station from \$4,800 Term A to the rate of \$4,992 Term A January 1 to June 30, 1965

Donald M Uhlenberg Supervisor of Flight Facilities from \$7,692 Term A to the rate of \$8,004 Term A November 1, 1964 to June 30, 1965

R Waldo Anderson Flight Instructor University Flight Facilities from \$6,564 Term A to the rate of \$6,828 Term A November 1, 1964 to June 30, 1965

Harold W Hueser Flight Instructor University Flight Facilities from \$6,564 Term A to the rate of \$6,828 Term A November 1, 1964 to June 30, 1965

David A Froehner Tabulating Equipment Supervisor Trainee Agricultural Experiment Station from \$4,440 Term AT to the rate of \$4,620 Term AT March 1 to June 30, 1965

Janet Y LeClair Senior Clerk-Typist Agronomy and Plant Genetics Research Funds from \$3,504 Term AT to the rate of \$3,648 Term AT January 1 to June 30, 1965

Shirley A Kochevar Secretary School of Public Health Research Funds from \$3,648 Term AT to the rate of \$3,792 Term AT January 1 to June 30, 1965

#### Leaves of Absence

Ralph F Berdie Professor of Psychology and Director Student Counseling Bureau Office of the Dean of Students continuation of leave with salary March 6-19, 1965 on account of illness

Robert F Spencer Professor and Chairman Anthropology sabbatical furlough for 1965-66 to undertake a study of poetry of West Pakistan in Urdu, Panjabi, Sindhi and Pashto on a Guggenheim Fellowship

John B Wolf Professor History leave with salary March 29 to May 1, 1965 to interview students in French Africa for the ASPAU Program

Francis V Raab Professor Philosophy sabbatical furlough December 16, 1965 to June 15, 1966 to try to complete a book on the Mind-Body problem

Johannes C C Nitsche Professor School of Mathematics leave without salary May 1 to June 15, 1965 to lecture at the University of Hamburg, Germany

Keith N McFarland Professor Director of Resident Instruction and Assistant Dean College of Agriculture Forestry and Home Economics leave without salary March 15 to April 15, 1965 to undertake a 30-day tour for Agency for International Development to study agricultural faculty requirements at Makerere College Kampala, Uganda

Robert J Meade Professor Animal Husbandry leave with salary April 11-25, 1965 to participate in program of United States Feed Grains Council,

Foreign Agricultural Service to be held in Milan, Italy and to visit feed industry units in Italy

John A Lofgren Professor and Extension Entomologist Entomology Fisheries and Wildlife and Agricultural Extension Service leave with salary April 4-17, 1965 for annual military training

Albert Tezla Professor Division of Humanities Duluth leave without salary December 16, 1965 to June 15, 1966 to accept an invitation to serve as Visiting Professor of Hungarian Studies at Columbia University

Sidney Simon Associate Professor and Art Gallery Director Art Department sabbatical furlough for 1965-66 to undertake extensive research in the general area of Twentieth Century Art with time to be spent in various libraries throughout the United States and Europe

Deane A Turner Associate Professor Education Specialist Agricultural Extension Service leave without salary March 15 to April 15, 1965 to undertake a 30-day tour for the Agency for International Development to study agricultural faculty requirements at Makerere University College Kampala, Uganda

Donald W Kahn Assistant Professor School of Mathematics leave without salary for the spring quarter of 1964-65 to visit the University of Heidelberg

Ernest E Banttari Assistant Professor Plant Pathology and Physiology leave without salary for 1965-66 to do research on cereal viruses at Maatalouden Tutkimuskeskus, Tikkurila, Finland and Instituut voor Plantensektenkundig Onderzoek Wageningen, Nederland on a National Science Foundation NATO Fellowship

Frances E Dunning Assistant Professor School of Nursing sabbatical furlough September 27, 1965 to September 25, 1966 to participate in a research training program offered at the Institute of Research and Service in Nursing Education Teachers College, Columbia University

Sen Fan Assistant Professor Division of Science and Mathematics Morris leave without salary for 1965-66 to attend the NSF Academic Year Institute and its related summer program at Brown University

Chaturbhuj S Sisodia Research Associate Physiology and Pharmacology Research Funds continuation of leave without salary March 1-31, 1965 to visit parents in India

Benjamin Uroff Instructor History leave without salary for 1965-66 to teach at the University of Illinois

Justine Speer Instructor School of Public Health Research Funds leave without salary March 1-31, 1965 on account of pregnancy

Skaidrite Fedders Medical Fellow Anesthesiology leave without salary March 1-15, 1965 on account of illness in family

Attila F Tamasy Personnel Services Representative Trainee Office of Civil Service Personnel leave with salary March 9-19, 1965 for annual military training

Anastasia McCue Senior Clerk General Storehouse leave with salary March 1 to April 30, 1965 on account of illness

Fred J Meyers Senior Laborer General Storehouse leave without salary March 15-26, 1965 for annual military training

Roy E Olson Stores Clerk General Storehouse leave without salary March 25 to April 2, 1965 for personal reasons

Patricia A Carlson Secretary Office of the Dean of Students Office of the Adviser to Foreign Students leave without salary April 1 to June 30, 1965 on account of pregnancy

Doris H Fenick Informational Representative Department of University Relations leave with salary paid by Workman's Compensation and accumulated sick leave January 26 to February 16, 1965 on account of injury at work

Thelma S Anderson Secretary Continuation Medical Education leave without salary March 17 to April 2, 1965 for vacation

Judith J Lengerman Key Punch Operator Graduate School leave without salary January 4-8, 1965 and January 18-22, 1965 on account of illness  
Ruth E Bodin Clerk-Stenographer Division of Social Sciences Duluth leave without salary January 20 to February 28, 1965 on account of death of husband

Marguerite C Fry General Staff Nurse University of Minnesota Hospitals leave without salary March 10-21, 1965 on account of illness of father

Lenore V Heimback Food Service Worker University of Minnesota Hospitals leave without salary March 8 to April 15, 1965 on account of injury

Diane M Maas Practical Nurse University of Minnesota Hospitals leave without salary February 26 to April 4, 1965 on account of illness

Patricia L McCormick General Staff Nurse University of Minnesota Hospitals leave without salary March 12-21, 1965 on account of illness of mother

Jeane M Pulley Telephone Operator University of Minnesota Hospitals leave without salary March 9-17, 1965 on account of illness of mother

Ruth A Reddington General Staff Nurse University of Minnesota Hospitals leave without salary March 26 to May 30, 1965 on account of pregnancy

Caryl A Steenberg General Staff Nurse University of Minnesota Hospitals leave without salary February 13-17, 1965 for marriage

Marvin M Thomas Hospital Janitor University of Minnesota Hospitals continuation of leave without salary March 1-30, 1965 on account of injury at work

Kathleen M Tighe Practical Nurse University of Minnesota Hospitals leave without salary April 22 to May 30, 1965 for trip to Europe

Gloria C VanEssen General Staff Nurse University of Minnesota Hospitals leave without salary March 11-21, 1965 on account of illness of father

Gerald A Anderson Junior Engineer School of Physics Research Funds leave with salary March 15-26, 1965 for annual military training

Paul F DeBoer Communications Technician Department of Radio and Television leave without salary April 26 to June 30, 1965 for military service

Lynnda M Ahrens Clerk-Typist University Health Service leave without salary March 17 to April 2, 1965 for marriage

Donald F Stromback Laboratory Animal Attendant Animal Hospital leave without salary March 1 to April 30, 1965 on account of illness

Waldemar Ingman Parking Attendant Transportation leave without salary March 1-5, 1965 on account of illness

Patricia M Jackson Key Punch Supervisor Agricultural Experiment Station leave without salary March 2-31, 1965 on account of pregnancy

Janice S Larsen Laboratory Technician Medicine Research Funds leave without salary March 8 to April 7, 1965 on account of pregnancy

Polly McCrea Laboratory Technologist Medicine Research Funds leave without salary March 1-5, 1965 for personal reasons

Mary J Jensen Senior Laboratory Technician Physical Medicine and Rehabilitation Research Funds leave without salary January 21 to February 17, 1965 on account of illness

Henry B Clark, III Laboratory Technologist College of Pharmacy Research Funds leave without salary March 1-15, 1965 to attend school

#### CONTRACTS AND GRANTS

Voted to approve the following contracts and grants:

##### *Agency for International Development*

AID/nesa-165-India fixed priced contract for research program in Agricultural Economics, awarding funds in the amount of \$1,850 for the period

March 3, 1965 to an indefinite date, Agricultural Economics, filed supplement to the minutes, page 17,533

*U. S. Department of Agriculture*

Forest Products Lab. #12-36, Amendment No. 1, incorporating Civil Rights Act of 1964 into contract, Plant Pathology and Physiology, filed supplement to the minutes, page 17,534

*U. S. Atomic Energy Commission*

AT(11-1)-50, Letter Supplement to Modification No. 22, providing additional equipment funds in the amount of \$5,669 for the period April 1, 1964 through December 31, 1964, Physics, filed supplement to the minutes, page 17,535

*U. S. Army*

DA-ARO-D-31-124-G661, for research program on Electronic Transport Properties of Inorganic Solid Solutions, awarding funds in the amount of \$17,305.82 for the period March 16, 1965 to March 15, 1966, application approved November 13, 1964, Chemistry, filed supplement to the minutes, page 17,536

DA-49-193-MD-2366, Letter Amendment providing for transfer of title to equipment to the University, Biochemistry, filed supplement to the minutes, page 17,537

*U. S. Navy*

Nonr-710(34), Amendment No. 9, awarding funds in the amount of \$15,000 the total contract amount becoming \$96,900, and extending contract period one year to October 31, 1965, and fixing overhead rate at 39% of salaries and wages for the period November 1, 1964 through March 31, 1965, application approved December 11, 1964, Physics, filed supplement to the minutes, page 17,538

Nonr-710(47), Amendment No. 7, awarding funds in the amount of \$12,000, the total contract amount becoming \$56,500, and extending the contract period one year to October 31, 1965, and fixing overhead rate at 39% of salaries and wages for the period November 1, 1964 through March 31, 1965, application approved May 8, 1964, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 17,539

*U. S. Federal Aviation Agency*

FA/AC-4-735, Amendment No. 2, extending contract period from December 27, 1964 to June 30, 1965 with no additional funds, Pathology, filed supplement to the minutes, page 17,540

*U. S. Department of the Interior*

Fish and Wildlife Service, Contract 14-16-007-1047, Amendment No. 3, extending contract period to August 31, 1965 with no increase in funds, Entomology, Fisheries & Wildlife, filed supplement to the minutes, page 17,541

### *National Science Foundation*

GB-3390, for Summer Research in Biology at Lake Itasca Station, awarding funds in the amount of \$46,000 for the period March 15, 1965 through March 14, 1967, Entomology, Fisheries & Wildlife, filed supplement to the minutes, page 17,542

GB-3401, for Late Pleistocene Vegetation History and Limnology, awarding funds in the amount of \$75,200 for the period April 1, 1965 through March 31, 1968, Geology and Geophysics, filed supplement to the minutes, page 17,543

GE-8019, for Undergraduate Research Participation Program, awarding funds in the amount of \$10,500 for the period March 8, 1965 through July 31, 1966, Chemistry, Duluth, filed supplement to the minutes, page 17,544

GP-4220, for Construction of an Infrared Grating Spectrometer, awarding funds in the amount of \$50,400 for the period March 15, 1965 through March 14, 1967, Graduate School and Chemistry, filed supplement to the minutes, page 17,545

### *U. S. Office of Education*

OE-5-13-035, letter contract for Northwest Europe Language and Area Studies Center, authorizing preliminary spending of \$3,000 pending award of formal contract, Scandinavian Department, filed supplement to the minutes, page 17,546

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

AI-188-04, renewal of Infectious Diseases Graduate Training Program, awarding funds in the amount of \$46,541, Museum of Natural History

AI-194-04, renewal of research on Allergy and Immunology, awarding funds in the amount of \$75,664, Medicine

AI-06063-02, renewal of research on Homograft Tolerance Induction in Man, awarding funds in the amount of \$164,784, Surgery

AI-06487-01, for research on Immunochemistry and Biology of Bacterial Toxins, awarding funds in the amount of \$22,350, Microbiology, filed supplement to the minutes, page 17,547

AI-22263-02, renewal of research on Leptospiral Antibodies, awarding funds in the amount of \$500, Veterinary Medicine, St. Paul

AM-02917-06, renewal of research on Irradiation and Transplantation, awarding funds in the amount of \$22,270, Pediatrics

AM-07173-03, renewal of research on Universal Tolerance in Adult Radiation Chimeras, awarding funds in the amount of \$14,981, Surgery

CA-03332-07, supplemental award to research on Radiation Effects of Radioisotopes in the amount of \$14,814, Radiology

GM-09293-04, renewal of research on Enzymes in Structural Carbohydrate Chemistry, awarding funds in the amount of \$48,000, Agricultural Biochemistry, St. Paul

GM-10900-04, renewal of research on Energetics of Protein Structure, awarding funds in the amount of \$39,960, Biochemistry

GM-12837-01, for research on Insoluble Protein Derivatives, awarding funds in the amount of \$24,138, Biochemistry, filed supplement to the minutes, page 17,548

HE-00513-16, renewal of research on Parametric Electrocardiography, awarding funds in the amount of \$40,120, Physics

HE-01875-12, renewal of research on Arteriosclerosis, awarding funds in the amount of \$25,313, Medicine

HE-02080-11, renewal of Cellular Control Mechanism, awarding funds in the amount of \$28,975, Pediatrics

HE-08873-02, renewal of research on Mechanisms Maintaining and Restoring Cardiac Balance, awarding funds in the amount of \$9,264, Physiology

HE-09503-02, renewal of research on Renal Preservation During Total Ischemia, awarding funds in the amount of \$33,900, Urology

HE-13796-04, renewal of research on Mathematical Model—Two Chamber Pulsatile Heart, awarding funds in the amount of \$500, Physiology

HE-20879-02, renewal of research on Cardiovascular Disease of Zoo Animals, awarding funds in the amount of \$500, Veterinary Pathology, St. Paul

MH-25,137-01, for Supply Grant—Berman, awarding funds in the amount of \$500, Institute of Child Development, filed supplement to the minutes, page 17,549

1-F1-MH-28,691-01, for Predoctoral Fellowship—Miller in the amount of \$6,100, Graduate School, filed supplement to the minutes, page 17,550

NB-00665-11, renewal of research on Permeability of the Blood Brain Barrier, awarding funds in the amount of \$15,600, Surgery

NB-01979-07, renewal of research on Cations and Hydration of the Cornea, awarding funds in the amount of \$101,692, Ophthalmology

NB-02042-07, renewal of research on Encephalomyelitis, awarding funds in the amount of \$59,829, Pediatrics

NB-02566-06, renewal of Histochemistry of Nervous System Proliferation, awarding funds in the amount of \$14,844, Pathology

NB-02567-06, renewal of research on Problems of Nerve Cell Physiology, awarding funds in the amount of \$40,577, Physiology

NB-11824-01, for Supply Grant—Fenstermacher in the amount of \$500, Physiology, filed supplement to the minutes, page 17,551

PH-86-65-44, for Construction, Testing and Calibration of an Electrical Aerosol Particle Analyzer and Classifier, awarding funds in the amount of \$5,453 for the period February 10, 1965 to August 9, 1965, Mechanical Engineering, filed supplement to the minutes, page 17,552

STT-196-65(CH), for Accident Prevention Short Course, awarding funds in the amount of \$2,130, School of Public Health, filed supplement to the minutes, page 17,553

#### *U. S. Vocational Rehabilitation Administration*

64-T-65, supplemental award to Teaching Program in the amount of \$486 for the period September 1, 1964 through August 31, 1965, School of Social Work

#### **Instruction Contracts**

U. S. Air Force, Contract No. AF 21(603)-1607, for instruction of personnel on Duluth campus, awarding funds in the amount of \$9,100 for the period January 4, 1965 through June 30, 1965, filed supplement to the minutes, page 17,554

#### *State of Minnesota*

E-8871, for reimbursement of salary paid by University to lecturer in Mortuary Science for the period July 1, 1964 through June 30, 1965 in the amount of \$1,800, Mortuary Science, filed supplement to the minutes, page 17,555

#### **Nongovernmental Research**

American Heart Association, research on Effect of Phagocytosis on Streptococcal Cell Components, awarding funds of \$36,300.00, Pediatrics, filed supplement to the minutes, page 17,556



Max Baer Heart Fund—Fraternal Order of Eagles awarding funds in the amount of \$25,000, Surgery, filed supplement to the minutes, page 17,557

Corn Products Company, P.O. No. 17982 for research on Uses of Starch or Starch Derivatives as Depressant or Flocculants in Iron Ore Beneficiation, awarding funds in the amount of \$10,000 for the period March 5, 1965 to March 4, 1966, Mines Experiment Station, filed supplement to the minutes, page 17,558

Easter Seal Research Foundation for Muscle Spindle Research, awarding funds in the amount of \$8,003 for the period July 1, 1965 through June 30, 1966, Neurology, filed supplement to the minutes, page 17,559

Insulation Board Institute renewal of Research on Preservation of Insulating Boards, awarding funds in the amount of \$3,500 for the period March 1, 1965 through February 28, 1966, Plant Pathology, filed supplement to the minutes, page 17,560

International Cardiology Foundation for Research Committee Meeting, 1965, awarding funds in the amount of \$12,015, Physiological Hygiene, filed supplement to the minutes, page 17,561

National Cystic Fibrosis Research Foundation, Care, Research and Training Center, awarding funds in the amount of \$25,540.00, Pediatrics

Pioneer Parachute Company, Inc., P.O. No. 36332, Amendment No. 2, adding additional funds in the amount of \$4,500, the total purchase order amount becoming \$20,038 for the period April 27, 1964 to March 10, 1965, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 17,562

Rosemount Engineering Company, P.O. No. 45094-400119, for Rental of Wind Tunnels for Testing REC Model 851AC in the amount of \$214.94 for an indefinite period beginning March 2, 1965, Aero Hypersonics Laboratory, filed supplement to the minutes, page 17,563

Eli Schloss Foundation for Exercise Mental Tasks—Study No. 1, awarding funds in the amount of \$2,250 for an indefinite period beginning February 19, 1965, Physical Education, filed supplement to the minutes, page 17,564

Smith, Kline and French Foundation for Research Facilities in Neuropharmacology, awarding funds in the amount of \$4,000, Neuropharmacology, filed supplement to the minutes, page 17,565

#### GIFTS

Voted to accept with thanks the following gifts:

##### Research

Donors	Various
Amount	\$6,647.92
Fund	Heart Disease Research Fund
Donors	Various
Amount	\$5,263.61
Fund	Fund for Research in Cancer
Donors	Various
Amount	\$1,007.00
Fund	Nervous and Mental Diseases Research
Donors	Various
Amount	\$769.00
Fund	Malignant Disease Research

Donors	Mr. and Mrs. Robert C. Whitman
Amount	\$425.00
Fund	Horticultural Research Fund
Donor	United Fund of South St. Paul
Amount	\$250.00
Fund	Multiple Sclerosis Society Key Clubs Research
Donors	Various
Amount	\$63.00
Fund	Department of Medicine, Cancer Research

#### Scholarships, Fellowships, Prizes and Awards

Donors	Dr. and Mrs. Roy G. Blakey
Amount	\$3,670.81
Fund	Roy and Gladys Blakey Loan Fund
Donor	Procter and Gamble Company
Amount	\$3,300.00
Fund	Procter and Gamble Company Summer Research Fellowships in Chemistry
Donor	Northwest Feed Manufacturers Association
Amount	\$2,100.00
Fund	Northwest Feed Manufacturers Association Scholarship
Donor	Alcoa Foundation
Amount	\$1,875.00
Fund	Alcoa Scholarship
Donor	Otto Bremer Foundation
Amount	\$1,000.00
Fund	Correspondence Tuition Assistance Fund
Donors	Various
Amount	\$871.00
Fund	All-University Scholarship
Donors	Various
Amount	\$800.00
Fund	Duluth Campus Scholarship
Donor	Duluth Clinic Foundation
Amount	\$500.00
Fund	North Star Scholarship Fund, Duluth
Donor	St. Paul Campus Faculty Women's Club
Amount	\$200.00
Fund	St. Paul Campus Faculty Women's Club Scholarship
Donor	Dr. Odell J. Anderson
Amount	\$200.00
Fund	Jennie Hildeen Memorial Scholarship Fund
Donor	Lake Fellowship of Unitarians and Universalists
Amount	\$197.60
Fund	Lake Fellowship of Unitarians and Universalists American Indian Scholarship

Donor	Federated Garden Clubs of Minnesota
Amount	\$100.00
Fund	Federated Garden Clubs of Minnesota Scholarship
Donors	Various
Amount	\$80.00
Fund	General Scholarship Fund, University of Minnesota, Morris
Donor	St. Paul Campus Faculty Women's Club
Amount	\$50.00
Fund	St. Paul Campus Faculty Women's Club Loan Fund
Donor	Dr. James H. Manion
Amount	\$20.00
Fund	General Student Loan Fund
Donor	Dr. R. M. Brown
Amount	\$2.00
Fund	Henry Schmitz Student Leadership Fund

#### Miscellaneous

Donor	U. S. Office of Education
Amount	\$30,000.00
Fund	U. S. Office of Education, National Defense Fellowship Program, Anthropology
Purpose	To support a fellowship program under Title 4 of the National Defense Education Act for students in anthropology in accordance with the statement filed supplement to the minutes, page 17,566
Donor	U. S. Office of Education
Amount	\$30,000.00
Fund	U. S. Office of Education, National Defense Fellowship Program, Business Administration
Purpose	To support a fellowship program under Title 4 of the National Defense Education Act for students in business administration in accordance with the statement filed supplement to the minutes, page 17,567
Donor	U. S. Office of Education
Amount	\$30,000.00
Fund	U. S. Office of Education, National Defense Fellowship Program, Special Education
Donor	U. S. Office of Education
Amount	\$22,500.00
Fund	U. S. Office of Education, National Defense Fellowship Program, History
Purpose	To support a fellowship program under Title 4 of the National Defense Education Act for students in history in accordance with the statement filed supplement to the minutes, page 17,568
Donor	U. S. Office of Education
Amount	\$22,500.00
Fund	U. S. Office of Education, National Defense Fellowship Program, Political Science
Purpose	To support a fellowship program under Title 4 of the National Defense Education Act for students in political science in accordance with the statement filed supplement to the minutes, page 17,569

Donor	U. S. Office of Education
Amount	\$22,500.00
Fund	U. S. Office of Education, National Defense Fellowship Program, Statistics
Purpose	To support a fellowship program under Title 4 of the National Defense Education Act for students in statistics in accordance with the statement filed supplement to the minutes, page 17,570
Donor	U. S. Office of Education
Amount	\$15,000.00
Fund	U. S. Office of Education, National Defense Fellowship Program, Chemical Engineering
Purpose	To support a fellowship program under Title 4 of the National Defense Education Act for students in chemical engineering in accordance with the statement filed supplement to the minutes, page 17,571
Donor	U. S. Office of Education
Amount	\$15,000.00
Fund	U. S. Office of Education, National Defense Fellowship Program, Economics
Donor	U. S. Office of Education
Amount	\$15,000.00
Fund	U. S. Office of Education, National Defense Fellowship Program, Educational Psychology
Donor	U. S. Office of Education
Amount	\$7,500.00
Fund	U. S. Office of Education, National Defense Fellowship Program, Asian Studies
Donor	Minnesota State Bar Association
Amount	\$7,000.00
Fund	Minnesota State Bar Association, Continuing Legal Education
Purpose	To support the Continuing Legal Education Program in the General Extension Division in accordance with the statement filed supplement to the minutes, page 17,572
Donor	The U. S. Forest Service and the Federal Extension Service
Amount	\$1,500.00
Fund	Northern Great Lakes Regional Development Fund
Purpose	To support a program of assistance to Rural Areas Development work in the Northern Great Lakes Region in accordance with the statement filed supplement to the minutes, page 17,573
Donors	Various
Amount	\$1,122.00
Fund	Pediatric Service Fund
Donors	Various
Amount	\$1,116.27
Fund	Masonic Memorial Hospital Equipment Fund
Donor	Northern Pacific Railway Foundation
Amount	\$525.00
Fund	4-H Revolving Fund
Donors	Various
Amount	\$470.90
Fund	Variety Club Heart Hospital Equipment Fund

Donor	Henry B. Clark, Jr., M.D., D.D.S.
Amount	\$400.00
Fund	Oral Surgery Service Fund
Donor	Mrs. Emily Abbott Nordfeldt
Amount	\$200.00
Fund	Nordfeldt Fund for the Acquisition of Works of Art
Donor	Minnesota Medical Foundation
Amount	\$50.00
Fund	Medical School General Purpose Fund
Donor	Home for the Jewish Aged
Amount	\$33.34
Fund	The E. A. van Steenwyk Memorial Fund
Donor	Mr. Morris Kanter
Amount	\$10.00
Fund	Dr. J. S. Blumenthal Lecture Fund
Donor	Epstein Archive, Department of Art, University of Chicago
Gift	111, 8" x 10", glossy photographs of European monuments received by the Art Department
Donor	Cleveland-Cliffs Iron Company
Gift	A pelletizing pot valued at \$10,000 received by the Mines Experiment Station
Donors	Various
Gift	During the month of March, 1965 the Minnesota Alumni Fund received 310 gifts totaling \$2,620.18 for support of 19 funds
Donors	Various
Gift	During the month of March, 1965 the Special Projects Program of the Department of University Relations received gifts totaling \$3,077.25 for support of 22 funds

#### RESOLUTION

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

Because of the absence of a quorum at the regularly scheduled meeting of March 19, 1965, the Board, having reviewed and carefully considered the actions taken by the members present at that time, hereby ratifies and in all respects approves those actions.

#### NONCAMPUS SERVICE

Voted to approve the following requests for noncampus service:

##### *University of Minnesota, Duluth*

Donald H. Andrews, Instructor, Humanities—Music, to serve at a Dedication Recital for the Sychar Lutheran Church, Silver Bay, Minnesota, on March 14, 1965

### *College of Medical Sciences*

Robert B. Howard, M.D., Dean of the College of Medical Sciences and Professor of Medicine, to serve as a member of the Health Sciences Advisory Committee for the Louis W. and Maud Hill Family Foundation, St. Paul, Minnesota, from April 1, 1965 to Fall of 1965

### *Institute of Technology*

R. Stuart Tobias, Associate Professor, Chemistry, to serve as a consultant to the Socony Mobil Oil Company, Inc., New York, New York, from January 1, 1965 to December 31, 1965

## **DEGREES**

Voted to approve the list of candidates for degrees conferred at the commencement on March 20, 1965, as recommended by the faculties and certified by the Dean of Admissions and Records, filed supplement to the minutes, page 17,574.

## **STUDENT TEACHING AGREEMENTS**

At the request of the Dean of the University of Minnesota, Morris, and on the recommendation of the Vice President, Business Administration, and the President, voted to approve agreements covering student teaching at the following schools:

Independent School District No. 611, Cyrus, Minnesota, filed supplement to the minutes, page 17,575

Independent School District No. 129, Montevideo, Minnesota, filed supplement to the minutes, page 17,576

Independent School District No. 803, Wheaton, Minnesota, filed supplement to the minutes, page 17,577

Independent School District No. 847, Campbell, Minnesota, filed supplement to the minutes, page 17,578

## **SCHOOL SURVEY 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 with the following schools for school surveys to be conducted by the Bureau of Field Studies and Surveys:

Independent School District No. 279, Osseo, Minnesota, filed supplement to the minutes, page 17,579

Independent School District No. 283, St. Louis Park, Minnesota, filed supplement to the minutes, page 17,580

Independent School District No. 631, Belview, Minnesota, filed supplement to the minutes, page 17,581

Independent School District No. 893, Echo, Minnesota, filed supplement to the minutes, page 17,582

## BIDS

On the recommendation of the Vice President, Business Administration, and the President, voted to authorize acceptance of the following low bids for the construction of sanitary sewers and a sewage lift station at the North Central Experiment Station at Grand Rapids, filed supplement to the minutes, page 17,583.

### Low Bidder

Moore Construction Company  
Buhl, Minnesota

Base Bid ..... \$ 28,470

Non-building costs in connection with this project are estimated as follows:

Engineering fees, including field work .....\$ 2,500  
Supervision of construction ..... 1,000

Total Non-building Costs ..... 3,500

Total of the Above Costs ..... \$ 31,970

This project is to be completed 120 calendar days from the date of Notice to Proceed.

On the recommendation of the Vice President, Business Administration, and the President, voted to authorize acceptance of the following low bids for the construction of storm and sanitary sewer tunnels for the new West Bank Library, filed supplement to the minutes, page 17,584.

### Low Bidder

James D. Wolff Company  
400 Whittall Street  
St. Paul, Minnesota

Base Bid ..... \$ 56,274.45

Non-building costs in connection with this project are estimated as follows:

Engineering fees .....\$ 2,800  
Supervision of construction ..... 1,200

Total Non-building Costs ..... 4,000.00

Total of the Above Costs ..... \$ 60,274.45

**Source of Funds:**

This contract is the first of the Utility items chargeable against the non-building costs for the West Bank Library for which the 1963 Legislature appropriated \$4,200,000.

This Project is to be completed by May 30, 1965.

**DESIGNATION OF ARCHITECTS**

On the recommendation of the Vice President, Business Administration, and the President, voted to approve the commissioning of the firm of Toltz, King, Duvall, Anderson and Associates, Inc., of St. Paul to make the initial studies, preliminary drawings and outline specifications, and cost estimates for the remodeling of the infirmary of Owre Hall.

**BEQUEST FROM ESTATE OF HELEN GJERTSEN**

On the recommendation of the Vice President, Business Administration, and the President, voted to accept the final distribution of the Estate of Helen Gjertsen in the amount of \$765.97. The terms of Helen Gjertsen's Will stipulates that the above funds, together with the distributions previously made and reported to the Board for acceptance, will be used for cancer research. Documents filed supplement to the minutes, page 17,585.

**EASEMENT TO CITY OF MINNEAPOLIS**

On the recommendation of the Vice President, Business Administration, and the President, voted to grant an easement to the City of Minneapolis for a roadway, consisting of a strip of land 60 feet wide, adjacent to 27th Avenue Southeast between Como and Weeks Avenues. Documents filed supplement to the minutes, page 17,586.

**AGREEMENT WITH MINNESOTA DEPARTMENT OF HIGHWAYS**

On the recommendation of the Vice President, Business Administration, and the President, voted to authorize the appropriate administrative officers to execute an agreement with the Minnesota Department of Highways for the relocation of University-owned primary electric service along 15th Avenue between Washington Avenue Southeast and Comstock Hall. Agreement filed supplement to the minutes, page 17,587.

**ONSTAD VS. RESERVE MINING COMPANY, ET AL**

The Vice President, Business Administration, reported for the information of the Board on the matter of Nordahl I. Onstad versus Reserve Mining Company et al. Counsel for defendant



Reserve Mining Company has advised that the litigation has been settled and the action will be dismissed. When closing papers have been completed, the matter will be summarized and reported to the Board.

#### **DESIGNATION OF ENGINEERS**

On the recommendation of the Vice President, Business Administration, and the President, voted to approve the commissioning of the firm of Bonestroo, Rosene and Associates, Inc., to draw the plans and specifications for the sanitary sewer system at the Lake Itasca Forestry and Biological Station, Itasca, with the understanding that the initial engineering costs will not exceed \$1,500. The appropriate administrative officers are authorized to direct the engineering firm to finalize the plans and specifications provided the 1965 Legislature appropriates the monies requested for the project.

#### **NOMINATING COMMITTEE OF BOARD**

The President called attention to the fact that pursuant to the By Laws of the Board of Regents the officers of the Board shall be elected at the May meeting. At the request of the President the following were named to the Nominating Committee of the Board:

Honorable Robert E. Hess, Chairman  
Honorable Fred J. Hughes  
Honorable Otto A. Silha

#### **STATE CAPITOL CREDIT UNION**

The Vice President, Business Administration, reported for the information of the Board concerning the State Capitol Credit Union, advising the Regents of communications with the Commissioner of Banks and the need for assistance to staff members who require emergency aid. At the request of the Staff Welfare Fund Committee and on the recommendation of the Vice President, Business Administration, and the President, voted to authorize the application of the balance in the Staff Welfare Fund to supplement the Staff and Employees Loan Fund for emergency cases arising out of the moratorium on withdrawals and loans at the State Capitol Credit Union with the understanding that the amounts so applied will be returned to the Staff Welfare Fund when the emergency is over.

#### **SALE OF EARLE BROWN FARM**

On the recommendation of the Vice President, Business Administration, and the President, voted to authorize the advertise-

ment for bids for the sale of the Earle Brown farm located in the Village of Brooklyn Center with the understanding that the *ad hoc* Committee of the Board of Regents and the appropriate administrative officials will prescribe the conditions under which the invitation for offers will be made and that the results of the bidding will be reported to the Regents at a subsequent regular meeting of the Board.

#### APPLICATIONS FOR CONTRACTS AND GRANTS

Voted to approve applications for contracts and grants totaling \$3,782,660.15; list filed supplement to the minutes, page 17,588.

#### ACKNOWLEDGMENT FROM DR. AND MRS. O. MEREDITH WILSON

An acknowledgment of flowers from the members of the Board of Regents for the funeral of Mrs. Melissa Wilson was received from Dr. and Mrs. O. Meredith Wilson.

#### STUDENT HOUSING—MORRIS CAMPUS

After a report by the Vice President, Business Administration, on the details of the trust indenture, loan agreement, and general conditions between the Regents of the University of Minnesota (and/or any other bondholders) relating to a bond issue totaling \$480,000 for a dormitory for approximately 120 men and women students on the Morris Campus and on the recommendation of the Vice President, Business Administration, and the President, voted to approve said trust indenture and notice of sale of bonds, filed supplement to the minutes, page 17,589, together with the following resolution:

**Resolution Approving and Providing for Execution of Indenture Dated as of April 1, 1964, Between the Regents of the University of Minnesota and Northwestern National Bank of Minneapolis, Providing for Creation and Issuance of a Bond Issue Known as the University of Minnesota Morris Dormitory Revenue Bonds of 1964, and Adopting Parietal Rules and Regulations**

Whereas the Regents of the University of Minnesota, a Minnesota public corporation, proposes to create an issue of bonds to be issued pursuant to an indenture to be entered into between this corporation and Northwestern National Bank of Minneapolis, as Trustee, said bonds to provide funds to pay, in part, the cost of construction of a new dormitory on the Morris campus (said dormitory and its appurtenant facilities being hereinafter called the "Project");

Whereas there has been presented to this meeting, marked Exhibit A for identification and ordered filed with the records of the corporation, a copy of a proposed indenture dated as of April 1, 1964, between this corporation and Northwestern National Bank of Minneapolis, as Trustee, providing for the creation and issuance of bonds to be known as the University

of Minnesota Morris Dormitory Revenue Bonds of 1964 (hereinafter called the "Bonds") limited to the aggregate principal amount of \$480,000;

Whereas this corporation proposes to sell the Bonds at public sale and it has entered into a Loan Agreement with the United States of America through the Housing and Home Finance Administrator, dated as of June 1, 1964, whereby the United States of America has agreed to submit its bid for the Bonds;

Whereas this corporation has agreed in said Loan Agreement to adopt certain parietal rules, rental rates and charges for the use of the Project facilities; and

Whereas there has been presented to this meeting, marked Exhibit B for identification and ordered filed with the records of the corporation, a form of notice of sale of the Bonds; Now, therefore, be it

*Resolved by the Board of Regents of the University of Minnesota, That:*

1. The form, terms and provisions of the indenture presented to this meeting and of the Bonds as set forth in said indenture are hereby approved and the President is hereby authorized and directed to execute, in the name and on behalf of this corporation and under its corporate seal attested by the Secretary or an Assistant Secretary, in such number of counterparts as the President deems proper, an indenture in substantially the same form presented to this meeting, containing substantially the same terms and provisions thereof, with such changes and additions thereto as shall be approved by the President, the execution thereof being conclusive evidence of such approval, and to acknowledge the same and to deliver the same to Northwestern National Bank of Minneapolis.

2. This corporation create an issue of bonds to be known as the University of Minnesota Morris Dormitory Revenue Bonds of 1964 to be issued under and pursuant to the indenture authorized by paragraph numbered 1 of this resolution in the aggregate principal amount of \$480,000, which issue of bonds shall contain the provisions, terms and conditions as are set forth in said indenture.

3. The Vice President, Business Administration, is hereby authorized and empowered to cause a notice of sale of the Bonds in the form presented to this meeting, with the date for reception of bids to be selected by him and inserted in the notice, to be published in The Bond Buyer, and to prepare and distribute an official Notice of Sale and Statement of Essential Facts for the Bonds containing the information set forth in the form of notice of sale presented to this meeting plus the maturity and redemption schedules of the Bonds, together with such other information as he shall deem appropriate.

4. The President and each Vice President are hereby authorized and empowered to open and review the bids received and to accept or reject bids in the name and on behalf of this corporation.

5. After acceptance of a bid or bids, the President or any Vice President are hereby authorized and directed to execute from time to time in the name and on behalf of this corporation and under its corporate seal attested by the Secretary or an Assistant Secretary, University of Minnesota Morris Dormitory Revenue Bonds of 1964, in an aggregate principal amount not in excess of \$480,000, with such Bonds in coupon form, if any, having annexed thereto appropriate interest coupons bearing the facsimile signature of the Treasurer, and to deliver such Bonds to Northwestern National Bank of Minneapolis, as Trustee under said indenture, for authentication and delivery pursuant to the provisions of Article Two of said indenture upon the written order of this corporation signed by the President, a Vice President, the Secretary or the Treasurer.

6. The "net revenues derived from the operation of the Project" and the "excess income from the operation of all Morris campus dormitories and apartments" (as said terms are defined in said indenture) are hereby pledged and appropriated to the payment of the Bonds to the extent and in the manner set forth in said indenture and the Bonds.

7. In the event more space or facilities should become available for housing purposes than are required by students applying for such space or facilities, the officers of the University are hereby directed to give preference and priority to the use of the Project, resulting to the extent practicable in the occupancy and use of all the space and services of the Project, even if such preference results in the non-use of all or a part of any other similar space or facilities available at the Morris campus of the University which may be suitable or useable for housing purposes.

8. To the extent any surplus space or facilities shall ever become available in the Project while any of the Bonds remain outstanding and unpaid, it shall be the duty of the officers of the University to enforce a rule requiring occupancy and use, to the extent practicable, of the project by students attending the schools of the University situated at the Morris campus and this provision shall be considered as a rule of guidance of said officers.

9. The officers of the University are hereby directed to utilize and to cause the utilization of the Project in such manner that it will yield the maximum revenues of which it is reasonably capable, to the end that the Bonds may be adequately serviced.

10. The initial rates to be charged for the Project on the Morris campus shall be not less than \$275.00 per quarter for room and board.

11. The parietal rules and regulations set forth in paragraphs 7 through 10 of this Resolution shall be amended from time to time to meet changing conditions in order to better assure the fulfillment of this pledge.

12. The officers of this corporation are hereby authorized and directed to execute such certificates, documents and other papers, to do such things and to take such action as they, or any of them, shall deem necessary or proper to enable this corporation to perform and comply with the terms, provisions and obligations of this corporation under said Loan Agreement, said indenture and the Bonds.

#### **STUDENT HOUSING—DULUTH CAMPUS**

After a report by the Vice President, Business Administration, on the details of the trust indenture, loan agreement, and general conditions between the Regents of the University of Minnesota (and/or any other bondholders) relating to a bond issue totaling \$670,000 for a dormitory for approximately 101 men students, 101 women students, two counselors and a director on the Duluth Campus and on the recommendation of the Vice President, Business Administration, and the President, voted to approve said

trust indenture and notice of sale of bonds, filed supplement to the minutes, page 17,590, together with the following resolution:

**Resolution Approving and Providing for Execution of Indenture Dated as of January 1, 1964, Between the Regents of the University of Minnesota and Northern City National Bank of Duluth, Providing for Creation and Issuance of a Bond Issue Known as the University of Minnesota Duluth Dormitory Revenue Bonds of 1964, and Adopting Parietal Rules and Regulations**

Whereas the Regents of the University of Minnesota, a Minnesota public corporation proposes to create an issue of bonds to be issued pursuant to an indenture to be entered into between this corporation and Northern City National Bank of Duluth, as Trustee, said bonds to provide funds to pay, in part, the cost of construction of a new dormitory on the Duluth campus (said dormitory and its appurtenant facilities being hereinafter called the "Project");

Whereas there has been presented to this meeting, marked Exhibit A for identification and ordered filed with the records of the corporation, a copy of a proposed indenture dated as of January 1, 1964, between this corporation and Northern City National Bank of Duluth, as Trustee, providing for the creation and issuance of bonds to be known as the University of Minnesota Duluth Dormitory Revenue Bonds of 1964 (hereinafter called the "Bonds") limited to the aggregate principal amount of \$670,000;

Whereas this corporation proposes to sell the Bonds at public sale and it has entered into a Loan Agreement with the United States of America through the Housing and Home Finance Administrator, dated as of June 1, 1964, whereby the United States of America has agreed to submit its bid for the Bonds;

Whereas this corporation has agreed in said Loan Agreement to adopt certain parietal rules, rental rates and charges for the use of the Project facilities; and

Whereas there has been presented to this meeting, marked Exhibit B for identification and ordered filed with the records of the corporation, a form of notice of sale of the Bonds; Now, therefore, be it

*Resolved by the Board of Regents of the University of Minnesota, That:*

1. The form, terms and provisions of the indenture presented to this meeting and of the Bonds as set forth in said indenture are hereby approved and the President is hereby authorized and directed to execute, in the name and on behalf of this corporation and under its corporate seal attested by the Secretary or an Assistant Secretary, in such number of counterparts as the President deems proper, an indenture in substantially the same form presented to this meeting, containing substantially the same terms and provisions thereof, with such changes and additions thereto as shall be approved by the President, the execution thereof being conclusive evidence of such approval, and to acknowledge the same and to deliver the same to Northern City National Bank of Duluth.

2. This corporation create an issue of bonds to be known as the University of Minnesota Duluth Dormitory Revenue Bonds of 1964 to be issued under and pursuant to the indenture authorized by paragraph numbered 1 of this resolution in the aggregate principal amount of \$670,000, which issue of bonds shall contain the provisions, terms and conditions as are set forth in said indenture.

3. The Vice President, Business Administration, is hereby authorized and empowered to cause a notice of sale of the Bonds in the form presented

to this meeting, with the date for reception of bids to be selected by him and inserted in the notice, to be published in The Bond Buyer, and to prepare and distribute an official Notice of Sale and Statement of Essential Facts for the Bonds containing the information set forth in the form of notice of sale presented to this meeting plus the maturity and redemption schedules of the Bonds, together with such other information as he shall deem appropriate.

4. The President and each Vice President are hereby authorized and empowered to open and review the bids received and to accept or reject bids in the name and on behalf of this corporation.

5. After acceptance of a bid or bids, the President or any Vice President are hereby authorized and directed to execute from time to time in the name and on behalf of this corporation and under its corporate seal attested by the Secretary or an Assistant Secretary, University of Minnesota Duluth Dormitory Revenue Bonds of 1964, in an aggregate principal amount not in excess of \$670,000, with such Bonds in coupon form, if any, having annexed thereto appropriate interest coupons bearing the facsimile signature of the Treasurer, and to deliver such Bonds to Northern City National Bank of Duluth, as Trustee under said indenture, for authentication and delivery pursuant to the provisions of Article Two of said indenture upon the written order of this corporation signed by the President, a Vice President, the Secretary or the Treasurer.

6. The "net revenues derived from the operation of the Project" and the "excess income from the operation of all Duluth campus dormitories, dining halls and apartments" (as said terms are defined in said indenture) are hereby pledged and appropriated to the payment of the Bonds to the extent and in the manner set forth in said indenture and the Bonds.

7. In the event more space or facilities should become available for housing purposes than are required by students applying for such space or facilities, the officers of the University are hereby directed to give preference and priority to the use of the Project, resulting to the extent practicable in the occupancy and use of all the space and services of the Project, even if such preference results in the non-use of all or a part of any other similar space or facilities available at the Duluth campus of the University which may be suitable or useable for housing purposes.

8. To the extent any surplus space or facilities shall ever become available in the Project while any of the Bonds remain outstanding and unpaid, it shall be the duty of the officers of the University to enforce a rule requiring occupancy and use, to the extent practicable, of the Project by students attending the schools of the University situated at the Duluth campus and this provision shall be considered as a rule of guidance of said officers.

9. The officers of the University are hereby directed to utilize and to cause the utilization of the Project in such manner that it will yield the maximum revenues of which it is reasonably capable, to the end that the Bonds may be adequately serviced.

10. The initial rates to be charged for the Project on the Duluth campus shall be not less than \$275.00 per quarter for room and board.

11. The parietal rules and regulations set forth in paragraphs 7 through 10 of this Resolution shall be amended from time to time to meet changing conditions in order to better assure the fulfillment of this pledge.

12. The parietal rules and regulations set forth in paragraphs 7 through 10 of this Resolution shall be subordinate to the parietal rules heretofore

adopted in connection with the issuance of the University of Minnesota Duluth Dormitory Bonds of 1958, insofar as there may be any conflict between them.

13. The officers of this corporation are hereby authorized and directed to execute such certificates, documents and other papers, to do such things and to take such action as they, or any of them, shall deem necessary or proper to enable this corporation to perform and comply with the terms, provisions and obligations of this corporation under said Loan Agreement, said indenture and the Bonds.

#### 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 17,591.

Voted to approve transfers of funds No. 9001 to No. 10000 inclusive.

Voted to approve journal vouchers No. 24001 to No. 30000 inclusive.

Voted to approve requisitions No. 43193 to No. 49466 inclusive.

Voted to adjourn.

L. R. LUNDEN, Secretary