

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

April 10, 1964

A meeting of the Board of Regents was held in the Regents' Room, Morrill Hall, on Friday, April 10, 1964, at 9:30 a.m.

Present: Regent Mayo presiding; Regents Grottum, Hess, Hughes, Johnson, Malkerson, Montague, Silha and Skyberg.

Absent: President O. Meredith Wilson and Regents Gainey, Heaney and Howard.

APPROVAL OF MINUTES

Voted to approve the minutes of the following meetings:

Draft of the Minutes for the meeting of March 13, 1964

PERSONNEL CHANGES

Voted to approve the following personnel changes:

Retirements

Lila M Moen Senior Clerk Business Office to retire with eligibility for State Employees Retirement and Old Age Survivors and Disability Insurance effective April 13, 1964

Victoria Swanson Principal Account Clerk Office of Admissions and Records to retire with eligibility for State Employees Retirement and Old Age Survivors and Disability Insurance effective April 30, 1964

Dorothy M Britton Senior Secretary School of Public Health Division of Hospital Administration to retire on Old Age Survivors and Disability Insurance effective May 4, 1964

Freda E Atz Hospital Aide University of Minnesota Hospitals to retire with eligibility for State Employees Retirement and Old Age Survivors and Disability Insurance effective April 15, 1964

Mabel Elliott Food Service Worker University of Minnesota Hospitals to retire with eligibility for State Employees Retirement and Old Age Survivors and Disability Insurance effective March 31, 1964

Edward Holmbo Hospital Janitor University of Minnesota Hospitals to retire on Old Age Survivors and Disability Insurance effective March 9, 1964

Alice A Arnold Principal Clerk Administration General Extension Division to retire with eligibility for State Employees Retirement and Old Age Survivors and Disability Insurance effective April 21, 1964

Martin Evele Building Caretaker Plant Services to retire with eligibility for State Employees Retirement and Old Age Survivors and Disability Insurance effective March 4, 1964

Herman H Leaders Building Caretaker Plant Services to retire with eligibility for State Employees Retirement and Old Age Survivors and Disability Insurance effective February 20, 1964

Alphonse L Rohde Senior Custodial Worker Coffman Union Food Service to retire with eligibility for State Employees Retirement and Old Age Survivors and Disability Insurance effective April 15, 1964

Terminations

Charles F Morgan Professor Anatomy effective March 10, 1964 plus one month's death payment allowance

William H Crawford Professor School of Dentistry effective February 20, 1964 plus one month's death payment allowance

Henry Lepp Professor Division of Science and Mathematics Duluth effective August 31, 1964

Harold L Hayes Associate Professor Division of Humanities Duluth effective July 18, 1964

Robert G Schmidt Associate Professor Division of Social Sciences Duluth effective July 18, 1964

Heinrich Engel Assistant Professor School of Architecture effective March 15, 1964

Ryoichi Koterazawa Research Associate Aeronautics and Engineering Mechanics Research Funds effective March 31, 1964

Herman Kleinman Lecturer School of Public Health without salary effective February 29, 1964 (deceased)

Jackson N Willis Lecturer Training Center for Delinquency Prevention and Control effective February 14, 1964

Jean A Ervin Instructor English effective March 15, 1964

Clarine O Grefe Instructor School of Nursing effective April 11, 1964

Doris Meyerding Instructor Accounting effective March 15, 1964

Ramon B Gustilo Instructor Surgery Research Funds effective March 15, 1964

Ronald J Goldman Research Fellow Bureau of Educational Research effective March 15, 1964

Norman R Ziemke Research Fellow Civil Engineering Research Funds effective March 15, 1964

Siang-Hui Lin Research Fellow Mechanical Engineering Research Funds effective March 31, 1964

Joseph F Merklin Research Fellow School of Chemistry Research Funds effective March 31, 1964

Mikio Yamazaki Research Fellow School of Chemistry Research Funds effective March 15, 1964

Richard R Day Research Fellow Dairy Industries Research Funds effective March 6, 1964

Richard R Angus Olmsted County Associate County Agricultural Agent Assistant Professor Agricultural Extension Service effective June 15, 1964

Deane H Johnson Clay County Club Agent Instructor Agricultural Extension Service effective March 31, 1964

Carol P Opsahl Mower County Home Agent Instructor Agricultural Extension Service effective March 13, 1964

Irene K Sweet Teaching Assistant English effective March 15, 1964

Richard W Hansink Teaching Assistant History effective March 15, 1964

Thomas J D'Andrea Teaching Assistant Psychology effective March 31, 1964

John R Spearing Teaching Assistant School of Mathematics Institute of Technology effective March 15, 1964

Marianne Daeg Teaching Assistant School of Mineral and Metallurgical Engineering effective December 15, 1963

H David Greenberg Teaching Assistant School of Mineral and Metallurgical Engineering effective March 15, 1964

Young Hee Kim Teaching Assistant General College effective March 15, 1964
 Seppo O Paasivaara Research Assistant Dairy Industries Research Funds and Teaching Assistant Dairy Industries effective March 31, 1964
 Philip J Ito Research Assistant Horticultural Science Research Funds effective February 14, 1964
 Arvid M Monson Research Assistant Plant Pathology and Physiology Research Funds effective March 31, 1964
 Mark E Cogswell Research Assistant Bureau of Institutional Research effective March 15, 1964
 William A Hambley, Jr Research Assistant Bureau of Institutional Research effective February 29, 1964
 Gerald Kanovsky Research Assistant Economics Research Funds effective February 29, 1964
 Richard W Ambrose Administrative Fellow Student Unions Coffman Memorial Union effective March 31, 1964
 Neil A Mogensen Research Assistant Psychology Research Funds effective March 31, 1964
 Gideon Shavit Research Assistant Mechanical Engineering Research Funds effective March 31, 1964
 Richard D Weltzin Research Assistant School of Mineral and Metallurgical Engineering Research Funds effective March 31, 1964
 James D Froyd Research Assistant Plant Pathology and Physiology Research Funds effective March 31, 1964
 Martin F McKneally Medical Fellow Specialist Surgery Research Funds effective December 31, 1963
 Richard P Lynch Medical Fellow Pathology with salary paid directly by Miller Hospital effective June 30, 1963
 Marshall H Short Medical Fellow Pathology with salary paid directly by the Veterans Administration Hospital effective December 31, 1963
 David L Siegal Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital effective February 29, 1964
 Rebecca M Gralow Dietetic Intern University of Minnesota Hospitals effective February 21, 1964
 Karen L Pipke Senior Clerk Business Office effective March 20, 1964
 Rollinda J Reich Clerk-Typist Office of Civil Service Personnel effective March 30, 1964
 Bonnie J Lucas Senior Clerk-Typist Department of Insurance and Retirement effective February 28, 1964
 Nancy A Enstad Secretary Office of the Dean of Students Student Activities Bureau effective February 18, 1964
 Bonnie Lou Lange Clerk Office of Admissions and Records effective March 11, 1964
 Jane M Lavoie Clerk-Typist Office of Admissions and Records effective March 23, 1964
 Priscilla G Wiley Clerk Office of Admissions and Records effective March 11, 1964
 Carol E Troy Production Glass Technician Trainee Glassblowing Shop effective March 31, 1964
 Ramon L Wood Patrolman Department of Police effective March 4, 1964
 Mary J Hodowanic Clerk-Typist Administration College of Liberal Arts effective March 11, 1964
 Helene M Tri Senior Secretary Administration College of Liberal Arts effective March 10, 1964
 Rochelle L Laitz Clerk-Stenographer Political Science effective March 24, 1964
 Alice F Carr Clerk-Typist Botany effective March 30, 1964
 Rene J Arbogast Senior Clerk-Typist College of Agriculture Forestry and Home Economics effective March 6, 1964

Beverly I Bushnell Clerk-Typist School of Home Economics effective February 28, 1964

Darlene L Durant Clerk-Typist Plant Pathology and Physiology and Research Funds effective March 11, 1964

Karen C Wright Clerk-Typist Poultry Science effective March 17, 1964

Everett C Hartley Senior Accountant Administration College of Medical Sciences effective February 28, 1964

Dona M Dille Senior Account Clerk College of Veterinary Medicine effective March 19, 1964

Patricia G Price Clerk-Typist School of Dentistry effective March 6, 1964

Adrienne W Johnson Secretary Law School effective March 12, 1964

Judyann M Kiecker Secretary Law School effective April 1, 1964

Rosemary M Arko Secretary School of Physical Education effective March 31, 1964

Marilyn H Clark Clerk-Typist Intramurals for Men effective March 27, 1964

Nancy A Fyle Secretary Dean's Office School of Business Administration effective March 20, 1964

Rosalie E Henkel Senior Clerk-Typist School of Business Administration effective March 6, 1964

Charlotte A Mahai Senior Account Clerk Administration Duluth effective January 1, 1964

Nancy L Maxim Clerk-Typist Administration College of Education effective February 26, 1964

The following in the University of Minnesota Hospitals

	Effective Date	
Sally K Ahnberg	Medical Records Typist	March 27, 1964
Patricia G Ashcroft	General Staff Nurse	April 10, 1964
Sharon K Basler	General Staff Nurse	March 9, 1964
Claudine F Blackdeer*	Practical Nurse	April 3, 1964
Catherine M Carlson	Laboratory Technician	February 21, 1964
Ruth E Den Herder	General Staff Nurse	April 13, 1964
Margaret A Drissel	Head Hospital Nurse	February 27, 1964
Barbara J Dykoski	General Staff Nurse	April 1, 1964
Ellen I Fish	Hospital Aide	March 17, 1964
Janice A Gagner	Clerk-Typist	April 6, 1964
Edwin B Garrison	Hospital Orderly	April 7, 1964
Norma J Geuther	General Staff Nurse	April 13, 1964
Nancy M Hanson	Practical Nurse	March 17, 1964
Alyce A Heim*	General Staff Nurse	February 28, 1964
Mary P Hoag	Practical Nurse	March 26, 1964
Mary S Hood	Senior Clerk-Typist	March 13, 1964
Sylvia J Idoux	General Staff Nurse	March 31, 1964
Barbara B Ireton	General Staff Nurse	April 14, 1964
Jean S Jackson	Practical Nurse	March 27, 1964
Adrian D Jacobs	Hospital Janitor	February 28, 1964
Clara M Johnson	Food Service Worker	March 24, 1964
Dale L Johnson	Hospital Orderly	April 16, 1964
Jeanne M Johnson	Senior Clerk-Typist	March 27, 1964
Jessie C Johnson	Food Service Worker	March 17, 1964
Sherry L Johnson*	Practical Nurse	April 3, 1964
Grace E Judy	Food Service Worker	March 5, 1964
Wendy J Kline	Student Technologist	
	Supervisor	April 10, 1964
Sharon D Mills	Occupational Therapist	April 1, 1964
Kathryn T Moritz*	Practical Nurse	April 3, 1964
Barbara S Olson	Practical Nurse	March 31, 1964
Mary E Palmquist	Senior Clinic Nurse	March 13, 1964

		Effective Date
Mary K Popp	General Staff Nurse	March 25, 1964
Catherine L Remes	General Staff Nurse	April 7, 1964
Judith A Rich	Senior Clerk-Typist	March 23, 1964
Donna K Sagmoen	Assistant Head Hospital Nurse	April 9, 1964
Ann P Sander	General Staff Nurse	February 28, 1964
Wynnefred R Smith	Senior Electroencephalography Technician	March 24, 1964
Margaret W Sorrell	Clerk-Typist	March 19, 1964
Mary S Stang*	Practical Nurse	April 3, 1964
Mary Ann Stucky	X-ray Technician	April 13, 1964
Joan M Van Hulzen	Hospital Nursing Supervisor	April 2, 1964
Anita C Walsh	Secretary	March 24, 1964
Grace D Warzecha	General Staff Nurse	April 21, 1964

* Transferred to miscellaneous payroll

Lenore T Johnson Secretary Center for Continuation Study effective February 27, 1964

Caroline M Bosshardt Senior Clerk-Typist Agricultural Extension Service effective March 12, 1964

Agnes A Kohan Senior Clerk-Typist Agricultural Extension Service effective March 25, 1964

Virginia L Bailey Library Assistant Library effective March 31, 1964
Judith M Burroughs Senior Clerk-Typist Library effective March 20, 1964

Marion F Cure Senior Laboratory Technician Agricultural Experiment Station effective March 20, 1964

Toivo A Hill Assistant Herdsman Northeast Experiment Station effective January 24, 1964

Karen J Pecore Senior Clerk-Typist Agronomy and Plant Genetics effective March 12, 1964

Donna M Nelson Senior Secretary Bureau of Institutional Research effective March 9, 1964

Donalene H Lund Clerk-Typist Plant Services effective March 26, 1964

Gerald J Stocke Building Caretaker Plant Services effective March 13, 1964 (transferred to miscellaneous payroll)

Betty M Callahan Food Service Worker Sanford Hall effective February 28, 1964 (transferred to miscellaneous payroll)

Marie C Pasco Custodial Worker Centennial Hall effective March 9, 1964

Philomine M Hurrle Salad Maker Comstock Hall effective March 9, 1964

Margaret Calder Clerk Mimeograph Department effective March 26, 1964

Jean C Jackson Printing Assistant Mimeograph and Bulletins effective March 24, 1964

Amanda A Sundall Laundry Worker University Laundry effective February 19, 1964

LeRoy T Boyer Engineer St Anthony Falls Hydraulic Laboratory Research Funds effective June 16, 1964

Sheila K Frost Senior Clerk-Typist Minnesota School Mathematics and Science Center effective March 27, 1964 (transferred to miscellaneous payroll)

Kathleen H Terhune Library Assistant Minnesota School Mathematics and Science Center effective April 22, 1964

Solveig G Fure Senior Clerk-Typist Administration College of Medical Sciences Research Funds effective April 2, 1964

Bonita M Siegal Senior Laboratory Technician Medicine Research Funds effective March 3, 1964

Caridad Go Junior Scientist Pediatrics Research Funds effective March 27, 1964

Barbara A Hayes Junior Scientist Pediatrics Research Funds effective April 13, 1964

Carol L Olson Junior Scientist Pediatrics Research Funds effective April 29, 1964

Sandra T Moe Senior Secretary Physiology Research Funds effective April 9, 1964

Gail D Copithorne Senior Clerk-Typist School of Public Health Research Funds effective February 21, 1964

Roger K Beede Laboratory Technologist Laboratory of Physiological Hygiene Research Funds effective April 1, 1964

Gary L Carlson Laboratory Technician Surgery Research Funds effective March 17, 1964

Mary C Gannon Secretary Surgery Research Funds effective March 13, 1964

Kathryn W Kennedy Senior Clerk-Typist Surgery Research Funds effective April 1, 1964

Wulf F Massell Senior Laboratory Technician Psychiatry and Neurology Research Funds effective March 13, 1964

Lyle E Peters recipient of a Sears-Roebuck Foundation Freshman Scholarship in Agriculture effective March 30, 1964

Waid Rogers recipient of a United States Public Health Service Training Grant in Microbiology effective March 31, 1964

Robert L Coupe recipient of a United States Public Health Service Training Grant in Medicine effective July 1, 1963

Max Cooper recipient of a United States Public Health Service Training Grant in Pediatrics effective March 28, 1964

Marion W Anderson recipient of a United States Public Health Service Training Grant in Pharmacology effective March 31, 1964

Marilyn C Fischer recipient of a United States Public Health Service Public Health Nurses Traineeship effective March 21, 1964

Nell C Kincaid recipient of a United States Public Health Service Traineeship Public Health Nursing effective March 21, 1964

Dick R Lavender recipient of a United States Public Health Service Cardiovascular Traineeship effective February 29, 1964

Alfred M Fenstad recipient of a United States Public Health Service Clinical Research Training Fellowship School of Dentistry effective February 29, 1964

Robert N Overson recipient of a United States Public Health Service Grant Training of Teacher of Disturbed Children effective March 22, 1964

Douna P Tornell recipient of a United States Public Health Service Grant Training of Teacher of Disturbed Children effective January 15, 1964

Robert H Miller recipient of a Woodrow Wilson Fellowship Soil Science effective March 15, 1964

Appointments

Karl Stein as Visiting Professor School of Mathematics Institute of Technology March 1 to April 30, 1964 at \$4,000 Term CX (\$18,000 B rate)

Sigvald Refsum as Visiting Professor Psychiatry and Neurology March 1 to May 31, 1964 at \$4,500 Term CT (\$18,000 A rate)

Martin H P Bott as Visiting Associate Professor Geology and Geophysics March 27 to April 30, 1964 at \$2,200 Term CX (\$26,400 A rate)

Justin J Wolfson as Assistant Professor Radiology June 1, 1964 to June 30, 1966 at the rate of \$14,000 Term A

Lieutenant Stanley B Palmer as Assistant Professor Department of Naval Science without salary beginning September 4, 1962

Harry Dederer as Assistant Professor Evening and Special Classes March 1, 1964 to June 30, 1966 at the rate of \$9,000 Term A

Stephen Winokur as Research Associate Office of the President March 16 to June 30, 1964 at \$2,198 Term C (\$7,536 A rate)

Dale C Dahl continuation of appointment as Research Associate Agricultural Economics April 1 to June 30, 1964 at \$2,000 Term CT (\$8,000 A rate)

Narayan G Patel continuation of appointment as Research Associate Entomology Fisheries and Wildlife Research Funds April 1 to May 31, 1964 at \$1,333 Term CT (\$8,000 A rate)

Marie Samanisky continuation of appointment as Lecturer Library School March 16 to June 15, 1964 at \$1,400 Term CHX67 (\$6,300 B rate)

Walter L Melnik as Lecturer Aeronautics and Engineering Mechanics March 16 to June 15, 1964 at \$2,634 Term CT (\$10,536 A rate)

Robert W Hiller as Lecturer School of Public Health without salary September 16, 1963 to June 15, 1964

William E Marshall, Jr as Lecturer Biochemistry College of Medical Sciences without salary February 1 to June 30, 1964

Fernando Ruiz-Garcia as Lecturer Surgery Research Funds January 1 to June 30, 1964 at \$1,500 Term CHT48 (\$6,216 A rate)

Mohamed A El-Hodiri as Instructor Economics for the spring quarter of 1963-64 at \$796 Term CHX50 (\$4,752 B rate)

John D Kendall continuation of appointment as Instructor English for the spring quarter of 1963-64 at \$1,036 Term CHX67 (4,662 B rate)

John S Shea as Instructor English for the spring quarter of 1963-64 at \$1,650 Term CX (\$4,950 B rate)

Denzell S Smith as Instructor English for the spring quarter of 1963-64 at \$1,067 Term CHX67 (\$4,800 B rate)

James R White, Jr continuation of appointment as Instructor English for the spring quarter of 1963-64 at \$1,036 Term CHX67 (\$4,662 B rate)

Harold Scholten continuation of appointment as Instructor School of Forestry and Research Funds April 1 to June 30, 1964 at \$1,554 Term CT (\$6,216 A rate)

David B Thorud continuation of appointment as Instructor School of Forestry and Research Funds April 1 to June 30, 1964 at \$1,554 Term CT (\$6,216 A rate)

Richard A Nelson as Instructor Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital July 1, 1964 to June 30, 1965

Glen T Sawyer as Instructor Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital July 1, 1964 to June 30, 1965

Joseph Levstik as Instructor and Foreign Law Librarian Law School March 16 to June 30, 1964 at the rate of \$7,700 Term A

Florence A Christenson as Instructor Student Teaching College of Education March 16 to June 15, 1964 at the rate of \$2,331 Term BH50 (\$4,662 B rate)

Paula J Erlandson as Instructor Student Teaching College of Education March 16 to June 15, 1964 at the rate of \$2,331 Term BH50 (\$4,662 B rate)

Herbert Grossman continuation of appointment as Instructor Accounting for the spring quarter of 1963-64 at \$389 Term CH25 (\$4,662 B rate)

Bruce F Elving as Instructor Division of Humanities Duluth for the spring quarter of 1963-64 at \$777 Term CHX50 (\$4,662 B rate)

John W Arbaugh as Instructor Veterinary Medicine and Clinics Research Funds April 1 to June 30, 1964 at the rate of \$6,216 Term AT

Thomas W Bastien as Research Fellow Geology Research Funds for the spring quarter of 1963-64 at \$1,554 Term CT (\$6,216 A rate)

Barton D Gross as Research Fellow Geology Research Funds for the spring quarter of 1963-64 at \$1,554 Term CT (\$6,216 A rate)

Bernhard N Sporli as Research Fellow Geology Research Funds for the spring quarter of 1963-64 at \$1,554 Term CT (\$6,216 A rate)

David T North continuation of appointment as Research Fellow Agronomy and Plant Genetics Research Funds April 1-30, 1964 at \$551 Term CT (\$6,616 A rate)

Rathindra K Bhattacharya as Research Fellow Biochemistry Institute of Agriculture Research Funds February 25 to June 30, 1964 at the rate of \$6,216 Term AT

N Jacqueline Ellis continuation of appointment as Research Fellow Microbiology Research Funds April 1 to June 30, 1964 at \$2,000 Term CT (\$8,000 A rate)

Bernard E Reilly continuation of appointment as Research Fellow Microbiology Research Funds April 1 to June 30, 1964 at \$1,554 Term CT (\$6,216 A rate)

Joanne Finstad continuation of appointment as Research Fellow Pediatrics Research Funds April 1 to June 30, 1964 at \$1,692 Term CT (\$6,766 A rate)

Sukanta K Dutta continuation of appointment as Research Fellow Veterinary Bacteriology and Public Health Research Funds April 1 to June 30, 1964 at \$1,554 Term CT (\$6,216 A rate)

Elsie L Williams as Teaching Assistant Botany for the spring quarter of 1963-64 at \$726 Term CH50 and as Research Assistant Botany Research Funds for the spring quarter of 1963-64 at \$363 Term CH25

Michael J Holt as Teaching Assistant Economics for the spring quarter of 1963-64 at \$363 Term CHX25

Waldo S Clock, Jr continuation of appointment as Teaching Assistant English for the spring quarter of 1963-64 at \$968 Term CHX67

Carol E Holmberg continuation of appointment as Teaching Assistant English for the spring quarter of 1963-64 at \$968 Term CHX67

Philip J Moe continuation of appointment as Teaching Assistant English for the spring quarter of 1963-64 at \$968 Term CHX67

Edward L Niehus continuation of appointment as Teaching Assistant English for the spring quarter of 1963-64 at \$581 Term CHX40

William C Stephenson continuation of appointment as Teaching Assistant English for the spring quarter of 1963-64 at \$968 Term CHX67

Joel H Bernstein as Teaching Assistant Art February 16 to June 15, 1964 at \$484 Term CHX25

James L Newman as Teaching Assistant Geography for the spring quarter of 1963-64 at \$363 Term CHX25

Robert I Vexler as Teaching Assistant History March 16 to June 15, 1964 at the rate of \$2,178 Term BHX50

Faith A Casebolt as Teaching Assistant Interdisciplinary Programs for the spring quarter of 1963-64 at \$484 Term CHX33

Norman A Zimmerman as Teaching Assistant Interdisciplinary Programs March 16 to June 15, 1964 at the rate of \$2,178 Term BH50

Paul C Horton, Jr as Teaching Assistant Psychology April 1 to June 15, 1964 at \$460 Term CHT38

Anne H Harvey as Teaching Assistant Speech and Theatre Arts March 16 to June 15, 1964 at the rate of \$1,089 Term BH25

Judith A Branscom as Teaching Assistant Library School for the spring quarter of 1963-64 at \$363 Term CHX25

Howell K Wilson as Teaching Assistant School of Mathematics Institute of Technology for the spring quarter of 1963-64 at \$697 Term CHX48

Stephen R Colberg as Teaching Assistant School of Physics February 16 to June 15, 1964 at \$968 Term CH50

Gurdial S Uppal continuation of appointment as Teaching Assistant School of Public Health for the spring quarter of 1963-64 at \$363 Term CH25

Ronald D Thurner as Teaching Assistant General Education March 1 to June 15, 1964 at \$424 Term CH25

Richard D Langendorf as Teaching Assistant University High School March 16 to June 15, 1964 at the rate of \$1,089 Term BH25

William E Munns as Teaching Assistant Project English April 1 to June 30, 1964 at \$363 Term CHTX25

Beverly K O'Connor as Teaching Assistant United States Office of Education Counseling and Guidance Institute for the spring quarter of 1963-64 at \$726 Term CHT50

Eugene G Heyerdahl as Research Assistant Entomology Fisheries and Wildlife Research Funds April 1 to June 15, 1964 at the rate of \$2,904 Term AHT50 and June 16-30, 1964 at the rate of \$5,808 Term AT

Sidney S Frissell, Jr continuation of appointment as Research Assistant School of Forestry Research Funds March 16-31, 1964 at \$121 Term CHT50

Chin-Chao Koh continuation of appointment as Research Assistant School of Forestry Research Funds April 1 to June 30, 1964 at \$726 Term CHT50

Lawson L Winton continuation of appointment as Research Assistant School of Forestry Research Funds April 1 to June 30, 1964 at \$1,075 Term CHT74

Ronald D Gilman as Research Assistant Soil Science Research Funds February 17 to June 30, 1964 at the rate of \$3,311 Term AHT57

Walter R Schmeal as Research Assistant Chemical Engineering Research Funds for the spring quarter of 1963-64 at \$726 Term CHT50

Helmy K G Ghobrial as Research Assistant Agronomy and Plant Genetics Research Funds February 17 to June 30, 1964 at \$1,089 Term CHT50

Robert J Bose continuation of appointment as Research Assistant Biochemistry Institute of Agriculture Research Funds April 1 to May 15, 1964 at \$363 Term CHT50

Shih-jung Lan as Research Assistant Biochemistry Institute of Agriculture Research Funds March 20 to June 30, 1964 at the rate of \$2,904 Term AHT50

Paluri R Murthy continuation of appointment as Research Assistant Biochemistry Institute of Agriculture Research Funds April 1 to June 30, 1964 at \$726 Term CHT50

Endre M Tarjan continuation of appointment as Research Assistant Pediatrics Research Funds April 1 to June 30, 1964 at \$1,089 Term CHT75

Thomas R Arlander as Medical Fellow Pathology April 1 to June 30, 1964 at the rate of \$3,150 plus tuition and fees Term A

The following as Medical Fellows Surgery with salary paid directly by the Veterans Administration Hospital July 1, 1964 to June 30, 1965

Kenneth S Gerwin
Thomas A Koelz
Martin J Loeb
Rodger R Lundblad

Alexander McBride
Laurence E Winter
Stanley K Woo

John A Wilson, Jr as Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital April 1 to June 30, 1964

Carl W Manz as Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital September 1, 1964 to June 30, 1965

George L Loeb as Medical Fellow Radiology without salary January 6 to June 13, 1964

Jose R Medina as Medical Fellow Medicine Ancker Hospital Fellowships March 1 to June 30, 1964 at the rate of \$3,150 plus tuition and fees Term AT

Dick R Lavender as Medical Fellow Surgery Research Funds March 1 to June 30, 1964 at \$1,050 plus tuition and fees Term CT

Sharon L Clyde as Senior Clerk-Typist Office of the President February 21 to June 30, 1964 at the rate of \$3,504 Term A

Kathryn J Beckman as Senior Clerk-Typist Office of the Vice President Academic Administration March 9 to June 30, 1964 at the rate of \$3,504 Term A

Judith A Gillespie as Senior Clerk-Typist Office of Civil Service Personnel March 13 to June 30, 1964 at the rate of \$3,504 Term A

Barbara J Teig as Clerk-Typist Office of Civil Service Personnel March 11 to June 30, 1964 at the rate of \$2,880 Term A

David K Sanborn as Senior Laborer Chemical Storehouse February 18 to June 30, 1964 at the rate of \$3,792 Term A

Ralph M O'Brien as Securities Analyst Trainee Investment Overhead April 1 to June 30, 1964 at the rate of \$5,400 Term A

Diane J Smolich as Secretary Office of the Dean of Students Student Activities Bureau March 9 to June 30, 1964 at the rate of \$3,648 Term A

Judith J Johnson as Clerk Office of Admissions and Records April 1 to June 30, 1964 at the rate of \$2,772 Term A

Sharon G Nelson as Clerk Office of Admissions and Records April 1 to June 30, 1964 at the rate of \$2,772 Term A

Hedvig K Ocheltree as Clerk Office of Admissions and Records February 26 to June 30, 1964 at the rate of \$2,772 Term A

Betty B Perkins as Senior Clerk-Typist Student Personnel Services Duluth March 2 to June 30, 1964 at the rate of \$3,504 Term A

Lynus L Bloedow as Patrolman Department of Police February 18 to June 30, 1964 at the rate of \$5,400 Term A

Alice E Frankl as Secretary Department of Police February 18 to June 30, 1964 at the rate of \$3,648 Term A

Robert Wilson as Patrolman Department of Police February 18 to June 30, 1964 at the rate of \$5,400 Term A

Ida-Nan P Adair as Clerk-Typist Trainee Administration College of Liberal Arts March 12 to May 31, 1964 at \$612 Term CX (\$2,880 A rate)

Jean Cegla as Senior Clerk-Typist Administration College of Liberal Arts March 16 to June 30, 1964 at the rate of \$3,504 Term A

Penelope A Lemon as Secretary Sociology March 2 to June 30, 1964 at the rate of \$3,648 Term A

Joyce L T Johnson as Senior Clerk-Typist Electrical Engineering March 1 to June 30, 1964 at the rate of \$3,504 Term AT

Michael D Scott continuation of appointment as Laboratory Technician Animal Husbandry April 1 to June 30, 1964 at \$810 Term C (\$3,240 A rate)

Cheryl M Wurster as Clerk-Typist School of Home Economics March 16 to June 30, 1964 at the rate of \$2,880 Term A

Carole A Hedine as Clerk-Typist School of Dentistry November 20, 1963 to June 15, 1964 at the rate of \$2,160 Term B

Mary Jane Taylor as Secretary Law School February 24 to June 30, 1964 at the rate of \$3,648 Term A

Doris A Moen as Clerk-Typist Administration College of Education March 16 to June 30, 1964 at the rate of \$2,880 Term A

Leo Gelb as Senior Stores Clerk Finance and Facilities Physical Education March 1 to June 30, 1964 at the rate of \$3,948 Term A

Janice A Anderson as Senior Account Clerk Administration Duluth March 16 to June 30, 1964 at the rate of \$4,272 Term A

Dorothy J Carr as Clerk University of Minnesota Hospitals March 9 to June 30, 1964 at the rate of \$2,772 Term A

Carolyn M Epp as X-ray Technician University of Minnesota Hospitals February 26 to June 30, 1964 at the rate of \$4,104 Term AT

Edmund G Fiskewold as Hospital Supply Processing Supervisor University of Minnesota Hospitals February 10 to June 30, 1964 at the rate of \$4,440 Term A

Lillian D Harju as Secretary University of Minnesota Hospitals March 19 to June 30, 1964 at the rate of \$3,648 Term AT

Virginia A Johnson as Clerk-Typist University of Minnesota Hospitals March 4 to June 30, 1964 at the rate of \$2,880 Term A

Bonnie I Knutson as Medical Records Typist University of Minnesota Hospitals April 1 to June 30, 1964 at the rate of \$3,792 Term A

Bruce W McKinley as Hospital Orderly University of Minnesota Hospitals March 9 to June 30, 1964 at the rate of \$3,372 Term A

Dale A Nordstrom as Hospital Orderly University of Minnesota Hospitals February 20 to June 30, 1964 at the rate of \$3,372 Term AX

Kathleen K Peterson as Senior Clerk-Typist University of Minnesota Hospitals March 9 to June 30, 1964 at the rate of \$3,504 Term AT

Janet Troop as General Staff Nurse University of Minnesota Hospitals April 1 to June 30, 1964 at the rate of \$4,800 Term A

Natalie Videnieks as Food Service Worker University of Minnesota Hospitals March 10 to June 30, 1964 at the rate of \$2,880 Term A

The following in the University of Minnesota Hospitals February 17 to June 30, 1964

		Annual Salary	Term
Robert E Arthurs	Hospital Orderly	\$3,372	AT
Lois J Klefsaas	Head Hospital Nurse	6,072	AT
Lois M Smith	General Staff Nurse	4,800	AX
Thomas J Smith	Hospital Orderly	3,372	A

The following in the University of Minnesota Hospitals March 2 to June 30, 1964

		Annual Salary	Term
Norma O Bloom	Hospital Aide	\$3,240	A
Margaret I Cartwright	Custodial Worker	2,880	A
Ivalee Howe	General Staff Nurse	4,800	A
Edith B Kudrna	General Staff Nurse	4,800	A
Richard B Lee	Hospital Orderly	3,372	A
Janet M O'Hollearn	Practical Nurse	3,504	A
Lucille I Paschke	Practical Nurse	3,504	A

The following in the University of Minnesota Hospitals March 16 to June 30, 1964

		Annual Salary	Term
Carol Ann Behm	Practical Nurse	\$3,504	AT
Karen J Flatau	Practical Nurse	3,504	AT
Darla K Frank	Practical Nurse	3,504	AT
Carolyn T Johnson	Senior Clerk-Typist	3,504	AT
Ellen F Jungling	General Staff Nurse	4,800	A
Berit J Nilsen	General Staff Nurse	4,800	AX
Beverly J Pierce	General Staff Nurse	4,800	A
Myrlynn C Redmond	Occupational Therapist	5,196	A

Rosalee Levine as Senior Clerk-Typist Correspondence Study Instructor February 20 to June 30, 1964 at the rate of \$3,792 Term A

Cheryl Knudson as Secretary Center for Continuation Study March 16 to June 30, 1964 at the rate of \$3,648 Term A

Constance J Paulson as Senior Clerk-Typist Center for Continuation Study March 17 to June 30, 1964 at the rate of \$3,504 Term A

Joanne R Thompson as Clerk-Typist State Organization Service February 24 to June 30, 1964 at the rate of \$2,880 Term A

Norma L Lewis as Senior Clerk-Typist Agricultural Extension Service March 2 to June 30, 1964 at the rate of \$3,504 Term A

Marian I Dangers as Senior Clerk-Typist Department of Concerts and Lectures March 9 to June 30, 1964 at the rate of \$3,504 Term A

Carol J Bick as Senior Clerk-Typist University of Minnesota Program Service March 10 to June 30, 1964 at the rate of \$3,504 Term A

Kathleen M Keough as Clerk-Typist Library March 16 to June 30, 1964 at the rate of \$2,880 Term A

Carol A Maki as Clerk-Typist Library March 5 to June 30, 1964 at the rate of \$2,880 Term A

Phillip C H Ahn continuation of appointment as Junior Scientist School of Home Economics Research Funds April 1 to June 30, 1964 at \$1,641 Term CTX (\$6,564 A rate)

Marie E Claydon as Senior Secretary Agricultural Experiment Station February 21 to June 30, 1964 at the rate of \$3,948 Term A

J Everett Hybbert as Assistant Experimental Plot Supervisor Agronomy and Plant Genetics Research Funds March 2 to June 30, 1964 at the rate of \$3,792 Term AT

Marilyn M Peterson as Senior Clerk-Typist Trainee Agricultural Experiment Station March 2 to June 30, 1964 at the rate of \$3,120 Term A

Hilding M Jackson as Senior Laborer Northeast Experiment Station February 20 to June 30, 1964 at the rate of \$3,792 Term A

Carolyn L Magoon as Clerk-Typist Plant Services February 16 to June 30, 1964 at the rate of \$2,880 Term A

Janet A Paschke as Clerk-Typist Plant Services April 1 to June 30, 1964 at the rate of \$2,880 Term A

Wilbur A Buchanan as Utility Man Plant Services March 16 to June 30, 1964 at the rate of \$3,948 Term A

Jerry L Johnson as Building Caretaker Plant Services March 2 to June 30, 1964 at the rate of \$3,792 Term A

Joseph E Steffel as Building Caretaker Plant Services April 1 to June 30, 1964 at the rate of \$3,792 Term A

John T Andersen as Building Caretaker Plant Services Duluth March 6 to June 30, 1964 at the rate of \$3,792 Term A

Margaret M Bartels as Head Residence Hall Counselor Sanford Hall February 20 to March 22, 1964 at the rate of \$4,325 Term AH74 (\$5,844 A rate) and March 23 to June 30, 1964 at the rate of \$5,844 Term A

Gayle C Sandburg as Clerk-Typist Student Unions Coffman Memorial Union March 9 to June 30, 1964 at the rate of \$2,880 Term A

Sandra K Bjergum as Clerk-Stenographer University Health Service March 23 to June 30, 1964 at the rate of \$3,120 Term A

Phoebe A Baur as Clerk Mimeograph Department March 2 to June 30, 1964 at the rate of \$2,772 Term A

Eugene A Miller as Laboratory Animal Attendant Animal Hospital February 24 to June 30, 1964 at the rate of \$3,648 Term A

Peter J Panchyshyn as Senior Laboratory Machinist Physiology Shops March 1 to June 30, 1964 at \$1,948 Term CT (\$5,844 A rate)

Julia R Heim continuation of appointment as Key Punch Operator Agricultural Experiment Station April 1 to June 30, 1964 at \$810 Term CT (\$3,240 A rate)

Mary H Marsh as Executive Secretary St Anthony Falls Hydraulic Laboratory Research Funds February 16 to June 30, 1964 at the rate of \$6,312 Term AT

Robert L Bauer as Senior Laboratory Machinist Trainee School of Physics Research Funds March 2 to June 30, 1964 at the rate of \$4,272 Term AT

Jon C Dalrymple as Senior Laboratory Machinist Trainee School of Physics Research Funds March 2 to June 30, 1964 at the rate of \$4,272 Term AT

Jeffrey L Hayden as Senior Engineering Assistant School of Physics Research Funds February 27 to June 30, 1964 at the rate of \$4,992 Term AT

Gary L Daggett as Laboratory Attendant Dairy Husbandry Research Funds March 9 to June 30, 1964 at the rate of \$2,772 Term AT

Barbara E Beck continuation of appointment as Senior Laboratory Technician Entomology Fisheries and Wildlife Research Funds March 1-31, 1964 at \$342 Term CTX (\$4,104 A rate)

Margaret H Jacobson as Laboratory Technician Entomology Fisheries and Wildlife Research Funds February 17 to June 30, 1964 at the rate of \$3,240 Term AT

René J Arbogast as Senior Clerk-Typist Administration Research Funds College of Medical Sciences March 16 to June 30, 1964 at \$1,022 Term CT (\$3,504 A rate)

William Hambley, Jr as University Administrative Trainee Administration Research Funds College of Medical Sciences March 1 to June 30, 1964 at \$1,800 Term CT (\$5,400 A rate)

Cynthia J Smith as Senior Clerk-Typist Administration Research Funds College of Medical Sciences March 1 to June 30, 1964 at \$1,168 Term CT (\$3,504 A rate)

Birgitta I Olsson as Laboratory Technologist Anatomy Research Funds February 24 to June 30, 1964 at \$1,840 Term CTX (\$5,196 A rate)

Janice L Carlson continuation of appointment as Artist Assistant Microbiology Research Funds April 1 to June 30, 1964 at \$843 Term CT (\$3,372 A rate)

Bonita S Dahl continuation of appointment as Laboratory Technologist Microbiology Research Funds April 1 to June 30, 1964 at \$1,350 Term CT (\$5,400 A rate)

James E Isherwood continuation of appointment as Associate Scientist Microbiology Research Funds April 1 to June 30, 1964 at \$1,923 Term CT (\$7,692 A rate)

Susanne C Mueller continuation of appointment as Laboratory Technologist Microbiology Research Funds April 1 to June 30, 1964 at \$1,299 Term CT (\$5,196 A rate)

Donna M Ritzi continuation of appointment as Laboratory Animal Attendant Microbiology Research Funds April 1 to June 30, 1964 at \$912 Term CT (\$3,648 A rate)

Adelle M Robbins continuation of appointment as Laboratory Attendant Microbiology Research Funds April 1 to June 30, 1964 at \$693 Term CT (\$2,772 A rate)

Mary E Olson as Laboratory Attendant Medicine Research Funds February 7 to June 30, 1964 at \$1,097 Term CT (\$2,772 A rate)

M Virginia Betlach continuation of appointment as Junior Scientist Pediatrics Research Funds May 1 to June 30, 1964 at \$1,138 Term CT (\$6,828 A rate)

Marion M Colliander continuation of appointment as Junior Scientist Pediatrics Research Funds May 1 to June 30, 1964 at \$1,012 Term CT (\$6,072 A rate)

Agnes T Connors continuation of appointment as Account Clerk Pediatrics Research Funds April 1 to June 30, 1964 at \$912 Term CT (\$3,648 A rate)

Jack L Ervin continuation of appointment as Senior Laboratory Animal Attendant Pediatrics Research Funds April 1 to June 30, 1964 at \$1,248 Term CT (\$4,992 A rate)

Patricia C Foss as Senior Clerk-Typist Pediatrics Research Funds February 28 to June 30, 1964 at \$1,037 Term CT (\$3,504 A rate)

Robert M Gunville continuation of appointment as Junior Scientist Pediatrics Research Funds April 1 to June 30, 1964 at \$1,707 Term CT (\$6,828 A rate)

Vera E Martinmaki as Senior Clerk-Typist Pediatrics Research Funds March 10 to June 30, 1964 at \$1,080 Term CT (\$3,504 A rate)

Agnes M Opstad continuation of appointment as Junior Scientist Pediatrics Research Funds April 1 to June 30, 1964 at \$1,707 Term CT (\$6,828 A rate)

Carole C Pehoushek continuation of appointment as Junior Scientist Pediatrics Research Funds May 1 to June 30, 1964 at \$1,012 Term CT (\$6,072 A rate)

Charlotte Rothnem continuation of appointment as Laboratory Technologist Pediatrics Research Funds April 1 to June 30, 1964 at \$1,299 Term CT (\$5,196 A rate)

Stephen A Skjold as Junior Scientist Pediatrics Research Funds March 3 to June 30, 1964 at \$2,036 Term CT (\$5,616 A rate)

Marjorie M Stipek continuation of appointment as Secretary Pediatrics Research Funds April 1 to June 30, 1964 at \$912 Term CT (\$3,648 A rate)

Barbara J Vanderwal as Senior Clerk-Typist Pediatrics Research Funds February 24 to June 30, 1964 at \$1,241 Term CT (\$3,504 A rate)

Joann J Watson continuation of appointment as Senior Laboratory Technician Pediatrics Research Funds May 1 to June 30, 1964 at \$684 Term CT (\$4,104 A rate)

Sallie D Cahill as Senior Laboratory Technician Pharmacology Research Funds March 16 to June 30, 1964 at the rate of \$4,104 Term AT

Patricia L Dsida continuation of appointment as Junior Scientist Physiology Research Funds February 16 to June 30, 1964 at \$2,106 Term CTX (\$5,616 A rate)

Kathryn M Duncan as Laboratory Technologist Physiology Research Funds February 24 to June 30, 1964 at \$1,840 Term CT (\$5,196 A rate)

James D Harris continuation of appointment as Laboratory Technologist Physiology Research Funds May 1 to June 30, 1964 at \$866 Term CT (\$5,196 A rate)

Alberta B Neal continuation of appointment as Laboratory Technologist Physiology Research Funds May 1 to June 30, 1964 at \$936 Term CT (\$5,616 A rate)

Carril Quello continuation of appointment as Junior Scientist Physiology Research Funds May 1 to June 30, 1964 at \$759 Term CHT75 (\$6,072 A rate)

Marie G Beachem as Senior Clerk-Typist School of Public Health Research Funds February 21 to June 30, 1964 at the rate of \$3,504 Term AT

Diane K Ybarra as Clerk-Typist School of Public Health Research Funds February 24 to June 30, 1964 at the rate of \$2,880 Term AT

William R Lyke continuation of appointment as Senior Laboratory Animal Attendant Surgery Research Funds April 1 to June 30, 1964 at \$1,026 Term CT (\$4,104 A rate)

Granville O McGee continuation of appointment as Laboratory Animal Attendant Surgery Research Funds March 1 to June 30, 1964 at \$1,316 Term CT (\$3,948 A rate)

Mary Ann Palmer continuation of appointment as Junior Scientist Surgery Research Funds April 1 to June 30, 1964 at \$1,404 Term CT (\$5,616 A rate)

Jacqueline Rice continuation of appointment as Senior Clerk-Typist Surgery Research Funds April 1 to June 30, 1964 at \$876 Term CT (\$3,504 A rate)

Samuel O LeBarron as Junior Scientist Psychiatry and Neurology Research Funds February 17 to June 30, 1964 at \$2,277 Term CT (\$6,072 A rate)

Patricia S Toyama as Junior Scientist Psychiatry and Neurology Research Funds February 1 to June 30, 1964 at \$2,340 Term CT (\$5,616 A rate)

Marcia K Park as Clerk-Stenographer Ophthalmology Research Funds February 27 to June 30, 1964 at the rate of \$3,120 Term AT

Marilyn R Rogers as Laboratory Technologist Ophthalmology Research Funds March 2 to June 30, 1964 at \$1,872 Term CT (\$5,616 A rate)

Nettie E Andersen as Laboratory Attendant Veterinary Bacteriology and Public Health Research Funds March 1 to June 30, 1964 at the rate of \$2,772 Term AT

Sharon C Pomeroy as Laboratory Technician Veterinary Pathology and Parasitology Research Funds March 2 to June 30, 1964 at the rate of \$3,240 Term AT

Judith A Rozek as Secretary School of Dentistry Research Funds March 30 to June 30, 1964 at the rate of \$3,648 Term AT

Rita C Schwegler continuation of appointment as Secretary School of Dentistry Research Funds March 1-24, 1964 at the rate of \$3,648 Term AT (terminated)

Gretchen M Arlick as Secretary Law School Training Center for Delinquency Prevention and Control April 6 to June 30, 1964 at the rate of \$3,648 Term AT

Vivian E Phillips continuation of appointment as Laboratory Technologist Dight Institute May 1 to June 30, 1964 at \$1,052 Term CT (\$6,312 A rate)

Sheldon H Beugen as recipient of an Advertising Club of St Paul Scholarship of \$19 March 20 to June 30, 1964 School of Journalism

Eugenia C Holte as recipient of an Alpha Xi Delta Alumnae Association Scholarship of \$100 March 19 to June 30, 1964 College of Liberal Arts

Carol L Dunaski as recipient of an American Federation of Technical Engineers Local 101 American Indian Scholarship of \$265 February 26 to March 20, 1964 History

Ralph William Bergstrom, Jr as recipient of a Walter D Boutell Memorial Scholarship of \$95 March 6 to June 30, 1964 College of Medical Sciences

David J Lamusga as recipient of a Walter D Boutell Memorial Scholarship of \$50 March 5 to July 20, 1964 College of Medical Sciences

Caroline R Schweppe as recipient of a Sally Bronson Peterson Memorial Scholarship of \$105 February 20 to June 30, 1964 Elementary Education

David J Lamusga as recipient of a Martin William Case and George Leland Case Medical Scholarship of \$200 March 5 to July 20, 1964 College of Medical Sciences

The following as recipients of E G Cheyney Memorial Scholarships of \$75 each for 1963-64 College of Agriculture Forestry and Home Economics

Dennis H Berry
Garry W Frits

David R Whitmer

Russel W Erickson as recipient of a Dairy Husbandry Scholarship of \$100 for the spring quarter of 1963-64 College of Agriculture Forestry and Home Economics

Benjamin N Lind as recipient of a Caleb Dorr Special Achievement Award of \$75 for the winter and spring quarters of 1963-64 College of Agriculture Forestry and Home Economics

The following as recipients of Caleb Dorr Special Achievement Awards for the spring quarter of 1963-64 College of Agriculture Forestry and Home Economics

	Amount
John R Broderson	\$ 50
Robert E Hance	60
Carol J Hanson	50
Gerald K Johnson	50
Bonnie J Olesiak	50
Rodney W Sando	75
James L Sparke	100

Olli Vasa as recipient of a Duluth Campus Scholarship of \$400 March 30 to June 13, 1964

Darryll Watson as recipient of a Duluth Campus Barnum PTA Scholarship of \$100 March 30 to June 13, 1964

The following as recipients of Duluth Campus United States Department of Interior Indian Education Scholarships March 30 to June 13, 1964

	Amount
Carl Gawboy	\$200
Mitchell M Nelson	100
Gene D Shotley	200
Joseph W Sweet	200
David Williamson	200

Ben A Agborbesong as recipient of a Foreign Students Emergency Aid and Scholarship of \$478 March 16 to June 30, 1964 College of Agriculture Forestry and Home Economics

Teferi Messeret as recipient of a Foreign Students Emergency Aid and Scholarship of \$478 March 16 to June 30, 1964 College of Liberal Arts

Timon Bondo as recipient of a Foreign Students Emergency Aid and Scholarship of \$55 March 19 to June 30, 1964 College of Agriculture Forestry and Home Economics

The following as recipients of Foreign Students Emergency Aid and Scholarships of \$498 each March 16 to July 20, 1964

John R Khasenye	College of Liberal Arts
Mario Nzuwah	College of Liberal Arts
Nurdin Razak	Institute of Technology

The following as recipients of General Scholarships Morris for the spring quarter of 1963-64

	Amount
Bud's Red Owl	
Michael J Larson	\$150
Dollars for Scholars	
Kathleen J Dahl	100
Burnell G Eidem	100
Randall K Halvorson	100
Deloris J Hoff	100
Jaclyn F Johnson	125
Norma E Johnson	100
Diane C Kittleson	100
David M Larson	200
Lynden W Nelson	100
Dennis H Rasmussen	125
Mary J Rebehn	100
Donnelly Coop Creamery	
Janet M Hervert	150
Fergus Dairy	
Mary Samuelson	200
First Federal Savings and Loan of Morris	
Alice M Clarke	150
Golden Cream Dairy	
Rosemary A Weisel	150
Graceville High School Activity Fund	
Mary V Drewicke	100

	Amount
Henry Candy Company	
Arlen L Strehlo	150
KCMT-TV	
Pauline I Omland	100
Kiwanis Club	
Gene R Schaub	100
John T Youngerberg	200
Lions Club	
Ronald Larson	100
Medical Staff of the Stevens County Memorial Hospital	
Ralph E Nelson	100
Production Credit Association of Morris	
Dean R Rask	100
Runestone Electric	
Michael E Thiel	100
Stahler and Giberson	
Alice T Hennen	150
Starbuck Creamery	
Ronald A Carlson	100
Robert Ophaug	100

Paul W Weiblen as recipient of a Geology Service Fund Scholarship of \$20 March 2, 1964

Richard N Cardozo recipient of a Kaiser Aluminum and Chemical Corporation Graduate Fellowship in Business Administration to receive a supplement of \$188.98 September 1963 to June 1964

Vernon H Kading as recipient of a Josephine L Merriam Scholarship of \$300 March 5 to June 30, 1964 Zoology

Gopal C Mitra as recipient of a Microfilm Thesis Budget Fellowship of \$400 March 15, 1964 Art Education

Gilmore J Sem as recipient of a Minneapolis Gas Company Scholarship of \$300 March 9 to June 30, 1964 Institute of Technology

The following as recipients of Minnesota Alumni Club of Greater St Louis Scholarships of \$105 each March 20 to June 30, 1964

Janice L Johnson	College of Liberal Arts
Christine M Milli	College of Liberal Arts
Francis E Smith	Institute of Technology

James E Sandstrom as recipient of a Minnesota High School Press Association Scholarship of spring quarter tuition March 5 to June 30, 1964 School of Journalism

The following as recipients of Minnesota Indian Youth Scholarships of \$100 each March 3 to June 30, 1964 Morris

Eleanor Duhaime	Kenneth Litzau
Paulette Fairbanks	

Larry Ballard and William Brooks as recipients of National Science Foundation Scholarships of \$800 each September 1963 to September 1964 Institute of Technology

Clement O Udeze as recipient of a National Society of Colonial Dames of America State of Minnesota Scholarship of \$250 March 24 to June 30, 1964 English and History

Ralph W Bergstrom, Jr as recipient of a Dr Harry Oerting Memorial Scholarship of \$98 March 6 to June 30, 1964 College of Medical Sciences

David B Elliott as recipient of a Fred C Olson II Memorial Scholarship of \$225 March 9 to June 30, 1964 Mortuary Science

Betty Lou Anderson as recipient of a Railway Business Women's Association of Twin Cities Scholarship of \$150 March 5 to July 20, 1964 School of Nursing

Thomas C Anderson and Rochelle A Brooten as recipients of St Paul East Park Lions Club Scholarships of \$200 each December 15, 1963 to June 30, 1964 College of Liberal Arts

The following as recipients of School of Nursing Scholarships March 6 to June 30, 1964

	Amount
Mary J Flynn	\$105
Barbara Ann Hagberg	260
Janet M McMartin	105
Miriam E Pederson	105
Sonja V Sinn	105

Jane S Norbeck as recipient of a Sigma Theta Tau Zeta Chapter Scholarship of \$250 March 9 to July 20, 1964 School of Nursing

Richard R Lawrence as recipient of a Silver Anniversary Scholarship in Mortuary Science of \$100 March 9 to June 30, 1964

The following as recipients of Social Service Council Scholarships March 10 to July 20, 1964

		Amount
Gloria J Davis	College of Liberal Arts	\$150
Maria G Ikossi	College of Liberal Arts	300
Joan C Mahle	College of Liberal Arts	100
Sigrid A Marshall	College of Liberal Arts	200
Frederick J Merry	Institute of Technology	200
Judith A Mitera	College of Agriculture Forestry and Home Economics	200
Raymond E Monson	College of Liberal Arts	150
Nicholas Mykulak	College of Liberal Arts	150
Roberta R Russ	College of Liberal Arts	150
Steven R Speech	College of Liberal Arts	150
Richard A Wright	College of Liberal Arts	300

Charles D Sarkinen as recipient of a Social Service Council Scholarship of \$150 March 16 to June 30, 1964 College of Education

Philip A Sawyer as recipient of a Social Service Council Scholarship of \$200 March 16 to June 30, 1964 College of Liberal Arts

The following as recipients of Twin City Panhellenic Association Scholarships of \$105 each February 27 to June 30, 1964

Karen J Hokenson	College of Liberal Arts
Mary Jane Johnson	Elementary Education
Myrna L Kaplan	College of Liberal Arts
Janice A Knutson	College of Education
Lorna E Mahoney	College of Education
Suzanne A Miller	College of Liberal Arts
Christine M Milli	College of Liberal Arts
Barbara W Tingley	College of Liberal Arts

Eldon G Gilbert as recipient of United States Office of Education Counseling Institute Scholarship of \$270 February 10 to June 15, 1964 Educational Psychology

Thomas R Holman recipient of a United States Public Health Service Training in Clinical Psychology Fellowship to receive a supplement of \$88.88 November 1, 1963 to August 31, 1964

Charles R Bowman as recipient of a United States Public Health Service Graduate Training Program in Sanitary Engineering Scholarship of \$3,000 April 1, 1964 to March 31, 1965 Civil Engineering

Richard D Green as recipient of a United States Public Health Service Graduate Training Grant of \$927.53 April 1 to June 30, 1964 Pharmacology

Harold J Fletcher as recipient of a United States Public Health Service Epidemiology Scholarship of \$270 April 1 to June 15, 1964 School of Public Health

Daniel A Johnson recipient of a United States Public Health Service Epidemiology Fellowship from \$900 to \$750 January 2 to March 13, 1964

Kathleen M Keenan as recipient of a United States Public Health Service Training Grant for the Development of Biostatistical Aids for Medical Research Programs of \$1,050 March 16 to June 15, 1964 School of Public Health

Perry B Lonnes as recipient of a United States Public Health Service Training Grant of \$250 August 22 to September 22, 1964 School of Public Health

Elizabeth A Rivers as recipient of a United States Public Health Service Nurses Post Graduate Program Scholarship of \$960.08 March 30 to August 22, 1964 School of Public Health

Martin F McKneally as recipient of a United States Public Health Service Cardiovascular Training Grant of \$1,800 plus tuition and fees January 1 to June 30, 1964 Surgery

Joan C Christensen as recipient of a United States Public Health Service Professional Nurses Advanced Training Grant of \$500 March 30 to June 13, 1964 School of Nursing

Myrtle L Myers as recipient of a United States Public Health Service Professional Nurses Advanced Training Grant of \$500 March 30 to June 13, 1964 School of Nursing

Ruth V Zimmerman as recipient of a United States Public Health Service Professional Nurses Advanced Training Grant of \$625 March 30 to June 13, 1964 School of Nursing

Robert R Pierce recipient of a United States Public Health Service Neurology Training Grant to receive a supplement of \$250 April 1 to June 30, 1964

Dale A Christensen and Frances I Huotari as recipients of United States Public Health Service Training Grants of \$102.50 June 16-30, 1964 College of Agriculture Forestry and Home Economics

Arne R Hagen recipient of a United States Public Health Service Foreign Post-doctoral Fellowship to receive a supplement of \$410 December 7, 1963 to September 30, 1964 Biochemistry College of Medical Sciences

The following as recipients of University Bookstores Scholarships March 3 to June 30, 1964

	Amount
Harvey Abrams	\$150
Patricia Acton	100
Sidney H Alwin	150
Mary E Berg	200
Kathryn Bernick	200
Anthony G Beyer	200
John T Caddy	200
Marian D Carlson	150
Richard J Casey	150
Jerome F Cawley	200
Michael Collins	200
Patricia L Collins	300
Carlton R Erickson	200
Terence Fenton	200
Larry B Forsland	150

		Amount
David R Gilchrist	College of Liberal Arts	150
Ruth M Goehle	College of Liberal Arts	150
Jules Goldberg	Institute of Technology	150
Bruce Gustafson	College of Education	150
Sandra L Guth	College of Education	150
Mary Ann Handzel	College of Liberal Arts	200
Lloyd N Hansen	Institute of Technology	200
Carol Hobart	College of Liberal Arts	200
John Jungck	College of Agriculture Forestry and Home Economics	200
Larry R Kaplan	College of Liberal Arts	150
Anne S Krohn	College of Education	200
Patricia L Kruger	College of Liberal Arts	100
Frank Kushnier	Institute of Technology	250
Karen A Larson	College of Agriculture Forestry and Home Economics	125
Diane M McKenzie	College of Liberal Arts	200
Patricia Moldenhauer	College of Liberal Arts	200
Patricia L Morgan	College of Liberal Arts	150
Sharon J Omlie	College of Liberal Arts	150
Lois Ann Ozwoeld	Medical Technology	200
Phyllis Parker	College of Liberal Arts	150
Carolyn K Robbins	College of Liberal Arts	200
Arthur W Rogers	College of Liberal Arts	200
Patricia A Rotter	College of Liberal Arts	200
W Michael Ryan	College of Liberal Arts	150
Deanna L Schricker	College of Education	200
David L Sippel	Institute of Technology	150
Mary C Sturgeon	College of Liberal Arts	100
Kenneth L Surbrook	College of Education	150
Irma J Ulrich	College of Liberal Arts	200
Thomas R Wagemaker	Institute of Technology	100
John Wangsness	College of Liberal Arts	150
Mary E Watson	College of Liberal Arts	100
Michael D Weiner	College of Liberal Arts	200
James Wengler	College of Liberal Arts	150
Jean M Westman	College of Liberal Arts	125
Marlene L Wilde	College of Education	100
Naomi B Zabrok	College of Liberal Arts	200

The following recipients of University Bookstores Scholarships to receive supplements March 3 to June 30, 1964

		Amount
Joyce F Bixler	College of Education	\$150
Rita A Golden	College of Liberal Arts	115
Mary Ann Marzolf	College of Liberal Arts	115
Lynne M Peterson	College of Liberal Arts	150
Jean M Pikka	College of Education	115
James T Przybylski	College of Liberal Arts	115
Doris A Schultz	College of Liberal Arts	200

Jaime A Smith as recipient of a University Bookstores Scholarship of \$200 March 18 to June 30, 1964 College of Liberal Arts

The following as recipients of University of Minnesota Alumni Band Scholarships of \$50 each March 16 to June 30, 1964 College of Education

JoAnne C Anderson
Elizabeth L Blake

David J Reavis
Nicholas C VanDuzee

Donald C Grant recipient of a University of Minnesota Athletic Grant-in-Aid from \$805 to \$771 for 1963-64

Patricia A Humm as recipient of a Margaret Scheman Wahlquist Memorial Scholarship of \$85 March 6 to June 30, 1964 School of Nursing

David A Lavrinets recipient of a Western Electric Company Engineering Scholarship to receive a supplement of \$17.45 March 12 to June 30, 1964

Richard J McDonald as recipient of a ZECO Company Scholarship of \$500 March 11 to July 20, 1964 Civil Engineering

Special Appointments

Donald Ferguson as Professor Emeritus Evening and Special Classes beginning March 12, 1964 at \$42 per hour (81 years of age)

Izaak M Kolthoff continuation of appointment as Professor Emeritus School of Chemistry Research Funds March 1 to April 30, 1964 at \$2,056 per month (70 years of age)

Rose M Abbott as Instructor Division of Science and Mathematics Morris January 6 to March 21, 1964 at \$342 per month for 66% time (husband Robinson Abbott Assistant Professor Division of Science and Mathematics Morris Term B)

Lucy B Abbe as Research Fellow Botany Research Funds March 16 to June 30, 1964 at \$907 Term CHTX50 (\$6,216 A rate); husband E C Abbe Professor Botany Term B

Pamela J Eichhorst student as Food Service Worker Waseca Dining Hall beginning March 4, 1964 at \$1.06 per hour (sister Joanne Eichhorst student Custodial Worker Waseca Dormitory hourly rate)

Shirley A Humfeld student as Food Service Worker Waseca Dining Hall beginning March 11, 1964 at \$1.06 per hour (brother Theodore A Humfeld student Custodial Worker Southern School of Agriculture hourly rate)

Kathrin J Hale as Student Technologist Supervisor University Health Service March 2 to April 1, 1964 at \$2.70 per hour (husband Charles H Hale, Jr Clinic Physician University Health Service hourly rate)

Promotions and Transfers

John D Hurrell from Associate Professor English at \$9,000 Term B to Associate Dean Humanities Administration College of Liberal Arts and Associate Professor English at the rate of \$13,500 Term A beginning April 16, 1964

David P Campbell Associate Professor and Assistant Director Office of the Dean of Students Student Counseling Bureau at \$11,000 Term A to serve as Associate Professor Psychology without change in salary rate or term for 25% of time for the spring quarter of 1963-64

Samuel D Evans Assistant Professor West Central Experiment Station at \$8,725 Term A to serve in addition as Assistant Professor Soil Science without salary July 1, 1963 to June 30, 1964

Richard R Owen from Clinical Assistant Professor Physical Medicine and Rehabilitation Research Funds at \$12,000 Term AHT75 (\$16,000 A rate) to Assistant Professor at the rate of \$16,000 Term AT April 1 to June 30, 1964

Charles J Scott from Lecturer Mechanical Engineering at \$7,500 Term B to Research Associate Mechanical Engineering Research Funds at \$625 Term CHT25 (\$7,500 B rate) March 16 to June 15, 1964

Antonio Camacho from Research Fellow Economics Research Funds at \$2,600 Term BHT56 (\$4,662 B rate) to Instructor Economics at \$1,554 Term CHX75 (\$4,662 B rate) February 16 to June 15, 1964

Liang-shing Fan from Research Fellow Economics Research Funds at \$2,376 Term BHT51 (\$4,662 B rate) to Instructor Economics at \$796 Term CHX50 (\$4,752 B rate) March 16 to June 15, 1964

Hideo Kanemitsu from Research Fellow Economics Research Funds at \$2,376 Term BHT51 (\$4,662 B rate) to Instructor Economics at \$796 Term CHX50 (\$4,752 B rate) March 16 to June 15, 1964

Peter M Longley from Teaching Assistant Philosophy at \$2,178 Term BH50 to Instructor at \$1,250 Term CHX50 (\$7,500 B rate) March 16 to June 15, 1964

Ramon A Oldenburg Instructor Sociology at \$3,497 (\$4,662 B rate) from Term BH75 to Term BHX75 for 1963-64

Bruce Christensen from Research Fellow Electrical Engineering Research Funds at \$3,497 Term BHT75 (\$4,662 B rate) to Instructor Electrical Engineering without change in salary rate or term March 1 to June 15, 1964

Albert W Black III from Teaching Assistant Mechanical Engineering at \$1,089 Term BH25 to Instructor at the rate of \$1,166 Term BH25 (\$4,662 B rate) March 16 to June 15, 1964

Wolodymyr Minkowycz Instructor Mechanical Engineering and Research Funds at \$2,500 Term BH50 (\$5,000 B rate) to continue to serve in addition as Instructor Mechanical Engineering Research Funds at \$833 for 50% time for the spring quarter of 1963-64

Francis G Davenport Instructor Rhetoric at \$1,554 Term DH50 (\$3,108 D rate) to serve in addition as Instructor English at \$518 for 33% time March 16 to June 15, 1964

Leonard R Murrell from Teaching Assistant Anatomy at \$1,307 Term BH30 to Instructor at \$1,250 Term CT (\$7,500 A rate) February 1 to March 31, 1964 and at \$506 Term CHT27 (\$7,500 A rate) April 1 to June 30, 1964

Ilgvars J Nagobads from Clinical Instructor Psychiatry and Neurology Research Funds at \$2,500 Term AHT25 (\$10,000 A rate) to Clinical Instructor Psychiatry and Neurology without salary March 1 to June 30, 1964

Lois A Reisberg Krebs from Instructor Student Teaching College of Education at \$3,750 Term BH75 (\$5,000 B rate) to Instructor Student Teaching and Research Funds at \$2,500 Term CHT75 (\$5,000 B rate) December 16, 1963 to June 15, 1964

Donald P Schwab Research Assistant Industrial Relations Center at \$2,178 Term BH50 to serve in addition as Instructor Industrial Relations at \$130 Term CH8 (\$4,662 B rate) for the spring quarter of 1963-64

Leonard Brill Instructor General College at \$4,662 Term BT to serve as Instructor English for 33% of time without change in salary rate or term March 16 to June 15, 1964

Darla J Hicks from Teaching Assistant Project English at \$1,089 Term BHT25 to Instructor University High School at \$2,080 Term CT (\$6,240 A rate) February 16 to June 15, 1964

Wayne E Carlson from Roseau County Associate County Agricultural Agent Instructor Agricultural Extension Service at \$6,800 (\$5,500 University \$1,300 County) Term AH81 to Instructor Assistant State Leader 4-H Club at the rate of \$7,700 Term A May 1 to June 30, 1964

Donald A Dahlin from Junior Librarian Library at \$5,844 Term A to Instructor and Librarian at the rate of \$6,216 Term A March 11 to June 30, 1964

Peter Thormann from Instructor Industrial Relations at \$259 Term CH25 (\$4,662 B rate) January 16 to March 15, 1964 to Research Assistant Economics Bureau of Business and Economics Research at \$484 Term CHX33 and as Instructor Industrial Relations Center at \$389 Term CHX25 (\$4,662 B rate) March 16 to June 15, 1964

Ralph A Kallman from Instructor Mathematics College of Liberal Arts at \$1,748 Term BHX38 to Instructor Mathematics Research Funds without change in salary rate or term March 16 to June 15, 1964

Heinz G Stefan Research Fellow St Anthony Falls Hydraulic Laboratory Research Funds at \$6,816 Term AT to serve as Instructor Civil Engineering for 25% of time without change in salary rate or term March 16 to June 15, 1964

Robert W tenBensel from Medical Fellow Specialist Pediatrics and Comprehensive Clinic at \$2,750 plus tuition and fees Term CT (\$5,500 plus tuition and fees A rate) January 1 to June 30, 1964 to Instructor Pediatrics Research Funds at \$3,855 Term CT (\$7,710 A rate) January 1 to June 30, 1964

Marilyn J Sorum from Research Assistant Statistics Research Funds at \$2,178 Term BHT50 to Teaching Assistant Economics without change in salary rate or term March 1 to June 15, 1964

Bryce L Elkins from Teaching Assistant Mathematics College of Liberal Arts at \$2,178 Term BHX50 to Teaching Assistant Mathematics Institute of Technology Research Funds without change in salary rate Term BHT50 February 1 to June 15, 1964

Denna S Ellingston from Instructor English at \$1,554 Term CX (\$4,662 B rate) December 16, 1963 to March 15, 1964 to Teaching Assistant Interdisciplinary Programs at the rate of \$1,089 Term BHX25 March 16 to June 15, 1964

Shanker Shetty Teaching Assistant Interdisciplinary Programs at \$741 Term BH17 to continue to serve in addition as Teaching Assistant Economics at \$726 for 50% time March 16 to June 15, 1964

Dickran L Tashjian Teaching Assistant Interdisciplinary Programs at \$1,089 Term BH25 to serve in addition as Teaching Assistant English at \$581 for 40% time March 16 to June 15, 1964

Neil A Eklund from Teaching Assistant School of Mathematics Institute of Technology and Research Assistant Mathematics Research Funds at \$2,178 Term BHX50 to Teaching Assistant School of Mathematics without change in salary rate or term February 1 to June 15, 1964

Donald E Stice from Teaching Assistant School of Mathematics Institute of Technology and Research Assistant Mathematics Research Funds at \$2,178 Term BHX50 to Teaching Assistant School of Mathematics without change in salary rate or term February 1 to June 15, 1964

Jagannath M Kudale Research Assistant Dairy Industries Research Funds at \$2,904 Term AHT50 to serve as Teaching Assistant Dairy Industries without change in salary rate or term April 1 to June 15, 1964

Alvin A Alm Research Assistant School of Forestry Research Funds at \$1,089 Term CHT75 January 1 to March 31, 1964 to Teaching Assistant School of Forestry at \$653 Term CHT45 and as Research Assistant School of Forestry Research Funds at \$436 Term CHT30 April 1 to June 30, 1964

William K Solberg from Dental Fellow School of Dentistry at \$3,594 Term A to Teaching Assistant at the rate of \$2,178 Term BH50 March 16 to June 15, 1964

Kwan S Kim Teaching Assistant Quantitative Analysis at \$968 Term CHX33 December 16, 1963 to June 15, 1964 to continue to serve in addition as Teaching Assistant Economics at \$484 for 33% time March 16 to June 15, 1964

Rebecca C Barr from Instructor Elementary Education at \$1,200 Term CH26 (\$4,662 B rate) September 16, 1963 to March 15, 1964 to Teaching Assistant Elementary School at \$726 Term CH50 March 16 to June 15, 1964

Jack I Rich Teaching Assistant Economics at \$1,089 Term BHX25 to serve in addition as Research Assistant Economics Research Funds at \$363 for 25% additional time March 16 to June 15, 1964

Pierre L Lefrancois from Research Assistant School of Mineral and Metallurgical Engineering Research Funds at \$2,178 Term BHT50 to Research Assistant School of Mineral and Metallurgical Engineering at \$605 Term CHT50 April 1 to June 15, 1964

Bruce S Hemingway Teaching Assistant Geology and Geophysics at \$1,089 Term BH25 to serve in addition as Research Assistant Geology and Geophysics Research Funds at \$363 for 25% time March 16 to June 15, 1964

Malte Faber from Research Assistant Economics Research Funds at \$2,178 Term BHX50 to Research Assistant Bureau of Business and Economics Research at \$726 Term CHX50 March 16 to June 15, 1964

Murray Levy from Teaching Assistant Economics at \$2,178 Term BHX50 to Research Assistant Economics Bureau of Business and Economic Research at \$847 Term CHX50 March 1 to June 15, 1964

George W Woodbury from Teaching Assistant School of Chemistry at \$726 Term CH50 December 16, 1963 to March 15, 1964 to Research Assistant School of Chemistry Research Funds at \$726 Term CHT50 March 16 to June 15, 1964

Dhawal J Mehta from Teaching Assistant Economics at \$484 Term CHX33 December 16, 1963 to March 15, 1964 to Research Assistant Economics Research Funds at \$726 Term CHX50 March 16 to June 16, 1964

Arthur H L From from Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital January 1 to March 31, 1964 to Medical Fellow Medicine at the rate of \$3,150 plus tuition and fees Term A April 1 to June 30, 1964

Alberto Aranibar-Zerpa from Medical Fellow Psychiatry and Neurology at \$3,150 plus tuition and fees Term A to Medical Fellow Specialist Psychiatry and Neurology and Research Funds at \$4,150 plus tuition and fees Term AT for 1963-64

Bernard Lemieux from Medical Fellow Psychiatry and Neurology at \$3,150 plus tuition and fees Term A to Medical Fellow Specialist Psychiatry and Neurology and Research Funds at \$4,150 plus tuition and fees Term AT for 1963-64

Jacquelyn G Johnston from Library Assistant Library at \$4,272 Term A to Principal Clerk Office of Civil Service Personnel without change in salary rate or term February 24 to June 30, 1964

Janet M Oliphant from Senior Secretary Office of Civil Service Personnel at \$3,948 Term A to Principal Clerk at the rate of \$4,272 Term A March 16 to June 30, 1964

Susan E Pattison from Clerk-Typist Office of Civil Service Personnel at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A March 1 to June 30, 1964

Judith K Johnson from Senior Clerk-Typist Civil Defense General Extension Division at \$3,504 Term AT to Senior Clerk-Typist Insurance and Retirement without change in salary rate Term A March 16 to June 30, 1964

Neil McCracken from Assistant to the Peace Corps Training Director Peace Corps Program at \$468 Term CT (\$5,616 A rate) February 1-29, 1964 to Principal Account Clerk Business Office Research Contracts and Grants without change in salary rate Term A March 1 to June 30, 1964

Marguerite P Mays from Clerk-Typist Office of the Dean of Students Office of the Adviser to Foreign Students at \$1,440 Term C (\$2,880 A rate) October 16, 1963 to March 31, 1964 to Clerk-Stenographer at the rate of \$3,120 Term A March 1 to June 30, 1964

Luella F Clapp from Senior Clerk Office of Admissions and Records at \$3,648 Term A to Principal Clerk at the rate of \$4,272 Term AT April 1 to June 30, 1964

Vernon L Johnson from Glassblower Apprentice Glassblowing Shop at \$5,400 Term A to Glassblower at the rate of \$5,844 Term A March 1 to June 30, 1964

Phyllis E Nevin from Senior Clerk Administration College of Liberal Arts at \$3,372 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A February 1 to June 30, 1964

John B Antolak from Senior Laboratory Machinist Chemical Engineering at \$7,392 Term AL to Research Shop Foreman at the rate of \$7,692 Term A February 1 to June 30, 1964

Chester E Peske from Senior General Mechanic School of Physics Research Funds at \$6,564 Term AT to Senior General Mechanic School of Physics and Research Funds without change in salary rate Term A December 16, 1963 to June 30, 1964

Karen D Precht from Clerk-Typist Anesthesiology Research Funds at \$2,880 Term AT to Clerk-Typist School of Physics without change in salary rate Term A March 2 to June 30, 1964

Geraldine L Hughes from Clerk-Typist Office of Admissions and Records St Paul at \$2,880 Term A to Senior Clerk-Typist College of Agriculture Forestry and Home Economics at the rate of \$3,504 Term A March 9 to June 30, 1964

Kathleen E Webber from Clerk-Stenographer Agronomy and Plant Genetics Research Funds at \$3,120 Term AT to Senior Clerk-Typist Agronomy and Plant Genetics and Research Funds at the rate of \$3,504 Term A March 1 to June 30, 1964

Alice J Engfer Secretary School of Dentistry at \$3,792 Term A to serve as Senior Secretary at the rate of \$3,948 Term AT February 17 to April 30, 1964

James Manley from General Mechanic School of Dentistry at \$5,400 Term A to Dental Equipment Mechanic at the rate of \$5,616 Term A September 1, 1963 to June 30, 1964

Viola Schwieger from Senior Secretary Law School at \$3,948 Term A to Principal Clerk at the rate of \$4,272 Term A March 16 to June 30, 1964

Gladys H Upham from Senior Secretary Graduate School at \$4,800 Term A to Principal Secretary at the rate of \$4,992 Term A February 1 to June 30, 1964

Devona J Maki from Clerk-Typist Dean's Office School of Business Administration at \$2,880 Term A to Senior Clerk-Typist Placement Office School of Business Administration at the rate of \$3,504 Term A March 16 to June 30, 1964

Karen C Bade General Staff Nurse University of Minnesota Hospitals at \$4,992 Term A to serve as Head Hospital Nurse at \$1,170 Term CT (\$5,616 A rate) March 1 to May 17, 1964

Jeanne Becht from Head Hospital Nurse University of Minnesota Hospitals at \$5,844 Term A to Senior Clinic Nurse at the rate of \$5,616 Term AT March 2 to June 30, 1964

Kathryn Engstrom from General Staff Nurse University of Minnesota Hospitals at \$4,800 Term A to Assistant Head Hospital Nurse at the rate of \$5,196 Term A March 2 to June 30, 1964

Elaine B Goodroad from Food Service Worker University of Minnesota Hospitals at \$2,880 Term A to Salad Maker at the rate of \$3,000 Term AT March 1 to June 30, 1964

Marilyn Lande Head Hospital Nurse University of Minnesota Hospitals at \$6,312 Term A to serve as Hospital Assistant Nursing Supervisor at \$1,368 Term CT (\$6,564 A rate) March 1 to May 17, 1964

Gladys M Madsen Assistant Cook University of Minnesota Hospitals at \$3,000 Term A to continue to serve as Cook at \$158 Term CT (\$3,792 A rate) February 1-15, 1964

Julia Ann Mroska from Clerk-Typist University of Minnesota Hospitals at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term AT February 16 to June 30, 1964

Catherine Staudt from Assistant Head Nurse University of Minnesota Hospitals at \$5,616 Term A to Head Hospital Nurse at the rate of \$5,844 Term A February 17 to June 30, 1964

Leahnell J Zeigler from Laboratory Technician University of Minnesota Hospitals at \$3,240 Term A to Senior Laboratory Technician at the rate of \$4,104 Term A March 1 to June 30, 1964

Joallyn L Sanstad from Senior Clerk-Typist Pediatrics Research Funds at \$2,920 Term CT (\$3,504 A rate) September 1, 1963 to June 30, 1964 to Principal Secretary General Extension Division at \$1,246 Term CT (\$4,272 A rate) March 16 to June 30, 1964

Paul J Stam Student Personnel Worker Trainee Evening and Special Classes at \$5,196 Term A to serve as Student Personnel Worker at the rate of \$6,072 Term AX February 1 to June 30, 1964

Judith S Norling from Senior Clerk-Typist Ore Estimate Division at \$3,504 Term A to Senior Secretary at the rate of \$3,948 Term A February 1 to June 30, 1964

Susan F Shapiro from Transcribing Machine Operator Agricultural Extension Service at \$3,000 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A March 16 to June 30, 1964

Sharyl A Yore Senior Secretary Agricultural Extension Service at \$3,948 Term A to serve as Principal Secretary at \$663 Term C (\$4,272 A rate) January 6 to February 29, 1964

Nancy M Anderson from Senior Clerk Library at \$3,648 Term A to Library Assistant at the rate of \$4,272 Term A March 1 to June 30, 1964

Joan M Fairfield from Clerk-Typist University of Minnesota Hospitals at \$2,880 Term A to Senior Clerk-Typist Library at the rate of \$3,504 Term A March 4 to June 30, 1964

Rodney E Hendrickson from Senior Farm Laborer Northeast Experiment Station at \$3,792 Term A to Assistant Herdsman at the rate of \$4,104 Term A February 20 to June 30, 1964

Harold R Luttman Senior Laborer Southwest Experiment Station at \$4,104 Term A to serve as Farm Foreman at \$1,400 Term CT (\$4,800 A rate) March 16 to June 30, 1964

Kathleen A Sporlein from Secretary Bureau of Institutional Research at \$3,648 Term A to Senior Secretary at the rate of \$3,948 Term A March 10 to June 30, 1964

Robert A Schlampp from Laboratory Technologist Hormel Institute at \$5,196 Term A to Junior Scientist at the rate of \$5,616 Term A December 1, 1963 to June 30, 1964

Roy J Anderson from Senior Building Caretaker Plant Services Duluth at \$4,800 Term A to Building Caretaker at the rate of \$4,272 Term A March 16 to June 30, 1964

Vera Grones from Clerk Mayo Memorial Hospital Gift Shop and Fountain at \$3,120 Term A to Junior Cashier at the rate of \$3,240 Term A March 1 to June 30, 1964

Marilyn M Johnson from Senior Clerk-Typist University Press at \$3,504 Term A to Assistant Sales Manager at the rate of \$4,620 Term A March 25 to June 30, 1964

Karen A Koeppel from Clerk Mimeograph and Bulletins at \$2,772 Term A to Printing Assistant at the rate of \$3,648 Term A March 16 to June 30, 1964

Sharon W McCollor from Key Punch Operator Trainee Agricultural Experiment Station at \$780 Term CT (\$3,120 A rate) January 1 to March 31, 1964 to Key Punch Operator at \$810 Term CT (\$3,240 A rate) April 1 to June 30, 1964

Freddie L Estes from Senior Account Clerk Physical Medicine and Rehabilitation Research Funds at \$4,620 Term AT to Principal Account Clerk Administration College of Medical Sciences at the rate of \$4,800 Term A March 1 to June 30, 1964

Susan C Rheume from Senior Clerk-Typist Office of the Vice President Academic Administration at \$3,504 Term A to Senior Clerk-Typist Comprehensive Clinic College of Medical Sciences without change in salary rate Term AT March 1 to June 30, 1964

Audrey J Berge from Laboratory Technician Anatomy Research Funds at \$2,430 Term CT (\$3,240 A rate) October 1, 1963 to June 30, 1964 to

Senior Laboratory Technician at \$2,565 Term CT (\$4,104 A rate) November 16, 1963 to June 30, 1964

Alice J Rieser from Clerk-Typist Otolaryngology Research Funds at \$2,880 Term AT to Senior Clerk-Typist at the rate of \$3,504 Term AT February 1 to June 30, 1964

Laura R Sweney from Junior Scientist Anatomy Research Funds at \$4,212 Term CT (\$5,616 A rate) October 1, 1963 to June 30, 1964 to Assistant Scientist Pediatrics Research Funds at \$2,462 Term CT (\$6,564 A rate) February 17 to June 30, 1964

Peter Shan-Hsueh Jen from Laboratory Technologist Psychiatry and Neurology Research Funds at \$4,330 Term CT (\$5,196 A rate) September 3, 1963 to June 30, 1964 to Senior Laboratory Technician at \$1,540 Term CT (\$4,620 A rate) March 1 to June 30, 1964

Cheryl L Aldrich from Clerk-Typist Library at \$2,880 Term A to Senior Clerk-Typist Physical Medicine and Rehabilitation Research Funds at the rate of \$3,504 Term AT March 1 to June 30, 1964

Bonnie J Nelson from Senior Clerk-Typist University of Minnesota Program Service at \$3,504 Term A to Clerk-Typist Anesthesiology Research Funds at \$882 Term CT (\$2,880 A rate) March 10 to June 30, 1964

Salary Adjustments

Harold B Swanson Professor Agricultural Extension Service and Head Information and Agricultural Journalism from \$13,300 Term A to the rate of \$13,500 Term A beginning January 1, 1964

Raymond L Arthaud Professor Extension Animal Husbandman Agricultural Extension Service from \$11,500 Term A to the rate of \$12,000 Term A beginning January 1, 1964

Donald W Bates Professor Extension Agricultural Engineer Agricultural Extension Service from \$11,800 Term A to the rate of \$12,100 Term A beginning January 1, 1964

Robert W Berg Professor Extension Specialist Poultry Agricultural Extension Service from \$11,900 Term A to the rate of \$12,300 Term A beginning January 1, 1964

William H Dankers Professor Extension Economist Marketing Agricultural Extension Service from \$12,250 Term A to the rate of \$12,450 Term A beginning January 1, 1964

Frank W Forbes Professor Personnel and Training Agricultural Extension Service from \$12,800 Term A to the rate of \$14,000 Term A beginning January 1, 1964

Leonard L Harkness Professor State Leader 4-H Club Agricultural Extension Service from \$12,550 Term A to the rate of \$13,000 Term A beginning January 1, 1964

Herbert G Johnson Professor Extension Plant Pathologist Agricultural Extension Service from \$11,800 Term A to the rate of \$12,000 Term A beginning January 1, 1964

John A Lofgren Professor Extension Entomologist Agricultural Extension Service from \$11,800 Term A to the rate of \$12,300 Term A beginning January 1, 1964

Gerald R McKay Professor Agricultural Extension Service and Acting Head Department of Information and Agricultural Journalism from \$12,500 Term A to the rate of \$12,800 Term A beginning January 1, 1964

Harley J Otto Professor Extension Agronomist Agricultural Extension Service from \$11,600 Term A to the rate of \$12,300 Term A beginning January 1, 1964

Harold C Pederson Professor Extension Economist Marketing Agricultural Extension Service from \$11,900 Term A to the rate of \$12,200 Term A beginning January 1, 1964

Dennis M Ryan Professor Extension Agricultural Engineer Agricultural Extension Service from \$11,800 Term A to the rate of \$12,100 Term A beginning January 1, 1964

Dorothy Simmons Professor State Leader Home Economics Extension Agricultural Extension Service from \$11,800 Term A to the rate of \$12,100 Term A beginning January 1, 1964

Orrin C Turnquist Professor Extension Horticulturist Agricultural Extension Service from \$12,000 Term A to the rate of \$12,600 Term A beginning January 1, 1964

Ralph W Wayne Professor Extension Dairyman Agricultural Extension Service from \$11,900 Term A to the rate of \$12,500 Term A beginning January 1, 1964

William D Kelly Professor Surgery Research Funds from \$22,000 Term A to the rate of \$23,500 Term A beginning January 1, 1964

Edward Becker Associate Professor District Supervisor County Extension Work Agricultural Extension Service from \$10,900 Term A to the rate of \$11,200 Term A beginning January 1, 1964

Earl S Bergerud Associate Professor Assistant State Leader 4-H Club Agricultural Extension Service from \$9,900 Term A to the rate of \$10,200 Term A beginning January 1, 1964

Grace D Brill Associate Professor Extension Nutritionist Agricultural Extension Service from \$9,800 Term A to the rate of \$9,900 Term A beginning January 1, 1964

Caroline M Frederickson Associate Professor District Supervisor Home Economics Extension Agricultural Extension Service from \$9,800 Term A to the rate of \$10,000 Term A beginning January 1, 1964

Wayne H Hanson Associate Professor District Supervisor County Extension Work Agricultural Extension Service from \$10,900 Term A to the rate of \$11,200 Term A beginning January 1, 1964

C Gustav Hard Associate Professor Extension Horticulturist Agricultural Extension Service from \$10,200 Term A to the rate of \$10,500 Term A beginning January 1, 1964

Evelyn D Harme Associate Professor Associate State Leader 4-H Club Agricultural Extension Service from \$9,900 Term A to the rate of \$10,200 Term A beginning January 1, 1964

Paul R Hasbargen Associate Professor Extension Economist Farm Management Agricultural Extension Service from \$10,200 Term A to the rate of \$10,900 Term A beginning January 1, 1964

Robert E Jacobs Associate Professor Extension Animal Husbandman Agricultural Extension Service from \$11,500 Term A to the rate of \$12,000 Term A beginning January 1, 1964

Minerva O Jenson Associate Professor District Supervisor Home Economics Extension Agricultural Extension Service from \$9,950 Term A to the rate of \$10,050 Term A beginning January 1, 1964

Edna K Jordahl Associate Professor Extension Specialist Home Management Agricultural Extension Service from \$9,300 Term A to the rate of \$9,700 Term A beginning January 1, 1964

Osgood T Magnuson Associate Professor Assistant State Leader 4-H Club Agricultural Extension Service from \$10,200 Term A to the rate of \$10,300 Term A beginning January 1, 1964

Glenn T McCleary Associate Professor District Supervisor County Extension Work Agricultural Extension Service from \$11,950 Term A to the rate of \$12,150 Term A beginning January 1, 1964

Verna A Mikesh Associate Professor Extension Nutritionist Agricultural Extension Service from \$9,600 Term A to the rate of \$9,700 Term A beginning January 1, 1964

Josephine B Nelson Associate Professor Extension Assistant Editor Agricultural Extension Service from \$9,500 Term A to the rate of \$9,700 Term A beginning January 1, 1964

Howard J Newell Associate Professor District Supervisor County Extension Work Agricultural Extension Service from \$10,200 Term A to the rate of \$10,800 Term A beginning January 1, 1964

Curtis J Overdahl Associate Professor Extension Specialist Soils Agricultural Extension Service from \$11,100 Term A to the rate of \$11,900 Term A beginning January 1, 1964

Glenn I Prickett Associate Professor Extension Specialist Farm Safety Agricultural Extension Service from \$10,500 Term A to the rate of \$10,800 Term A beginning January 1, 1964

Rosella H Qualey Associate Professor District Supervisor Home Economics Extension Agricultural Extension Service from \$9,950 Term A to the rate of \$10,050 Term A beginning January 1, 1964

Athelene H Scheid Associate Professor Extension Specialist Clothing Agricultural Extension Service from \$9,800 Term A to the rate of \$9,900 Term A beginning January 1, 1964

Marvin E Smith Associate Professor Extension Forester Agricultural Extension Service from \$10,500 Term A to the rate of \$10,800 Term A beginning January 1, 1964

Raymond S Wolf Associate Professor Extension Specialist Information Agricultural Extension Service from \$10,900 Term A to the rate of \$11,100 Term A beginning January 1, 1964

Norman J Norton Assistant Professor Botany from \$4,400 Term CT (\$7,200 A rate) January 1 to June 15, 1964 to \$2,100 Term CT (\$7,560 A rate) April 1 to June 15, 1964

Harlan R Stoehr Assistant Professor Agricultural Bulletin Editor Information and Agricultural Journalism and Agricultural Extension Service from \$7,800 Term A to the rate of \$8,500 Term A January 1 to June 30, 1964

Thelma Baierl Assistant Professor Extension Specialist Clothing Agricultural Extension Service from \$9,200 Term A to the rate of \$9,700 Term A January 1 to June 30, 1964

Arleen L Barkeim Assistant Professor District Supervisor Home Economics Extension Agricultural Extension Service from \$9,000 Term AP to the rate of \$9,500 Term AP beginning January 1, 1964

Robert W Bath Assistant Professor Associate State Leader 4-H Club Agricultural Extension Service from \$10,700 Term A to the rate of \$11,000 Term A January 1 to June 30, 1964

Marian O Larson Assistant Professor Assistant State Leader 4-H Club Agricultural Extension Service from \$8,900 Term A to the rate of \$9,400 Term A January 1 to June 30, 1964

Stanley R Meinen Assistant Professor Assistant State Leader 4-H Club Agricultural Extension Service from \$9,400 Term AP to the rate of \$9,600 Term AP beginning January 1, 1964

William A Milbrath Assistant Professor Extension Specialist Young Adult Program Agricultural Extension Service from \$9,600 Term A to the rate of \$10,000 Term A January 1 to June 30, 1964

J William Mudge Assistant Professor Extension Dairyman Agricultural Extension Service from \$9,700 Term A to the rate of \$10,100 Term A January 1 to June 30, 1964

Mary L Muller Assistant Professor Extension Specialist Home Improvement Agricultural Extension Service from \$8,800 Term A to the rate of \$9,400 Term A January 1 to June 30, 1964

Irvin T Omtvedt Assistant Professor Extension Animal Husbandman Agricultural Extension Service from \$10,000 Term A to the rate of \$10,500 Term A January 1 to June 30, 1964

Vernal S Packard, Jr Assistant Professor Extension Specialist Dairy Products Agricultural Extension Service from \$10,100 Term A to the rate of \$10,500 Term A January 1 to June 30, 1964

Francis J Smith, Jr Assistant Professor Extension Economist Marketing Agricultural Extension Service from \$10,700 Term AP to the rate of \$11,000 Term AP beginning January 1, 1964

Raymond B Solac Assistant Professor Extension Veterinarian Agricultural Extension Service from \$10,300 Term AP to the rate of \$10,500 Term AP beginning January 1, 1964

Clifford L Wilcox Assistant Professor Extension Dairyman Agricultural Extension Service from \$10,300 Term A to the rate of \$10,700 Term A January 1 to June 30, 1964

Myra B Zabel Assistant Professor Extension Specialist Home Furnishings Agricultural Extension Service from \$9,500 Term AP to the rate of \$9,600 Term AP beginning January 1, 1964

Fouad G Zaki Research Associate Medicine and Research Funds from \$9,232 Term A to the rate of \$10,432 Term A March 1 to June 30, 1964

Richard W Joos Research Associate Medicine Research Funds from \$8,320 Term AT to the rate of \$9,320 Term AT March 16 to June 30, 1964

Joseph E Brogunier Instructor English from \$1,554 Term BH33 (\$4,662 B rate) to the rate of \$3,108 Term BH67 (\$4,662 B rate) March 16 to June 15, 1964

Paul R Messbarger Instructor English from \$1,554 Term BH33 (\$4,662 B rate) to the rate of \$3,108 Term BH67 (\$4,662 B rate) March 16 to June 15, 1964

James L Reynolds Instructor Mechanical Engineering at \$4,000 Term BHT75 (\$5,335 B rate) to continue to receive \$445 for 25% additional time for the spring quarter of 1963-64

Wauneta L Blackburn Instructor Rhetoric at \$2,500 Term BH50 (\$5,000 B rate) to continue to receive \$1,267 for 50% additional time for the spring quarter of 1963-64

Edwin E Felien Instructor Rhetoric at \$2,500 Term BH50 (\$5,000 B rate) to continue to receive \$417 for 25% additional time for the spring quarter of 1963-64

John F White Instructor Rhetoric at \$2,500 Term BH50 (\$5,000 B rate) to continue to receive \$417 for 25% additional time for the spring quarter of 1963-64

Nora M Barron Instructor Student Teaching College of Education at \$2,331 Term CHT75 (\$4,662 B rate) December 16, 1963 to June 15, 1964 to the rate of \$2,331 Term BH50 (\$4,662 B rate) March 16 to June 15, 1964

Mary Ann Schuette Instructor Student Teaching College of Education from \$3,750 Term BH75 (\$5,000 B rate) to the rate of \$2,500 Term BH50 (\$5,000 B rate) March 16 to June 15, 1964

Donald J Hempel Instructor Business Functions and Management from \$2,244 Term BH47 (\$4,774 B rate) to the rate of \$3,039 Term BH64 (\$4,774 B rate) December 16, 1963 to June 15, 1964

Charles D Brookbank Instructor General College at \$2,000 Term BH42 (\$4,762 B rate) to continue to receive \$920 for 58% additional time March 16 to June 15, 1964

Melvin A Hoke Instructor General College at \$3,108 Term BH67 (\$4,662 B rate) to continue to receive \$518 for 33% additional time March 16 to June 15, 1964

Charles W Whitman Instructor General College and Speech and Theatre Arts at \$1,166 Term CH75 (\$4,662 B rate) March 16 to June 15, 1964 to \$1,554 Term C (\$4,662 B rate) March 16 to June 15, 1964

Martin K Christiansen Instructor Extension Economist Marketing Agricultural Extension Service from \$9,900 Term AX to the rate of \$10,600 Term AX January 1 to June 30, 1964

Kenneth E Egertson Instructor Extension Economist Marketing Agricultural Extension Service from \$9,500 Term A to the rate of \$10,000 Term A January 1 to June 30, 1964

Merle V Halverson Instructor Extension Specialist Soils Agricultural Extension Service from \$10,000 Term A to the rate of \$10,300 Term A January 1 to June 30, 1964

Lowell D Hanson Instructor Extension Specialist Soils Agricultural Extension Service from \$10,000 Term A to the rate of \$10,300 Term A January 1 to June 30, 1964

James R Justin Instructor Extension Agronomist Agricultural Extension Service from \$9,200 Term A to the rate of \$9,300 Term A January 1 to June 30, 1964

Charles W Martin Instructor Extension Specialist Family Life Agricultural Extension Service from \$10,000 Term AP to the rate of \$10,100 Term AP beginning January 1, 1964

Marion Melrose Instructor Home Economist in Rehabilitation Agricultural Extension Service from \$8,000 Term AT to the rate of \$8,200 Term AT January 1 to June 30, 1964

William R Miles Instructor Extension Forester Agricultural Extension Service from \$9,800 Term A to the rate of \$10,100 Term A January 1 to June 30, 1964

Clarice N Olien Instructor Assistant Agricultural Extension Specialist Rural Sociology Agricultural Extension Service from \$7,000 Term A to the rate of \$7,500 Term A January 1 to June 30, 1964

Kenneth H Thomas Instructor Extension Economist Farm Management Agricultural Extension Service from \$10,200 Term A to the rate of \$10,700 Term A January 1 to June 30, 1964

Claudia R Woker Instructor Assistant State Leader 4-H Club Agricultural Extension Service from \$6,500 Term A to the rate of \$7,300 Term A January 1 to June 30, 1964

Carole B Yoho Instructor Assistant Agricultural Specialist Public Affairs Agricultural Extension Service from \$6,900 Term A to the rate of \$7,500 Term A January 1 to June 30, 1964

John A Voth Instructor and Field Assistant Bureau of Field Studies and Surveys from \$3,108 Term AH50 (\$6,216 A rate) to the rate of \$4,662 Term AH75 (\$6,216 A rate) March 16 to June 30, 1964

Roger E Lund Research Fellow Electrical Engineering Research Funds from \$4,662 Term BT to the rate of \$3,497 Term BHT75 (\$4,662 B rate) March 16 to June 15, 1964 (subject to availability of funds)

John B Wood Research Fellow Minnesota School Mathematics Center Institute of Technology Research Funds from \$1,816 Term BHT38 (\$4,842 B rate) to the rate of \$2,421 Term BHT50 (\$4,842 B rate) March 16 to June 15, 1964 (subject to availability of funds)

Robert H Rutford Research Fellow Geology Research Funds from \$4,400 Term CT (\$9,600 A rate) September 16, 1963 to February 29, 1964 (special Antarctic rate) to \$1,813 Term CT (\$6,216 A rate) March 1 to June 15, 1964

Patricia H Sharpley Research Fellow Psychiatry and Neurology Research Funds from \$11,094 Term AHT80 (\$13,868 A rate) to \$1,827 Term CHT40 (\$13,868 A rate) March 23 to June 30, 1964

The following salary adjustments in Agricultural Extension Service effective January 1, 1964

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
Ronald I Anderson—Morrisson Co Asst Co Agr Agent Instructor	\$5,300	\$ 450	AHX92 \$5,750	\$5,500	\$ 450	AHX92 \$ 5,950
Edwin C Andrews—Stearns Co Asst Co Agr Agent Instructor	4,750	1,000	AH83 5,750	4,950	1,000	AH83 5,950

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
John I Ankeny—Watowan Co Agr Agent Assistant Professor	5,425	2,725	AH67 8,150	5,625	2,725	AH67 8,350
Carl G Ash—West Polk Co Agr Agent Professor	6,050	3,850	AH61 9,900	6,250	3,850	AH62 10,100
Ellen P Ayotte—Koochich- ing Co Home Agent In- structor	5,100	300	AH94 5,400	5,400	300	AH95 5,700
Harriet H Bakehouse—Steele Co Home Agent Assistant Professor	4,900	1,500	AH77 6,400	5,200	1,500	AH78 6,700
Howard E Balk—Big Stone Co Agr Agent Instructor	5,525	2,850	AH66 8,375	5,725	2,850	AH67 8,575
Julia Bartlett—Hennepin Co Home Agent Assistant Professor	5,250	2,893	AH64 8,143	5,550	2,893	AH66 8,443
Floyd H Bellin, Jr—Martin Co Agr Agent Associate Professor	5,750	3,700	AH61 9,450	5,950	3,700	AH62 9,650
Florence S Benton—Nobles Co Home Agent Instructor	5,400	1,300	AH81 6,700	5,700	1,300	AH81 7,000
Edmund W Bernhardson— Clay Co Asst Co Agr Agent Instructor	5,550	700	AH89 6,250	5,750	700	AH89 6,450
Samuel L Bigger—Norman Co Asst Co Agr Agent Instructor	5,100	1,300	AH80 6,400	5,300	1,300	AH80 6,600
Harvey Bjerke—Agr Ext Agent Farm Management Assistant Professor	8,200	..0..	A 8,200	8,400	..0..	A 8,400
K Russel BJORHUS—Meeker Co Agr Agent Assistant Professor	5,250	2,950	AH64 8,200	5,450	2,950	AH65 8,400
Enock E Bjuge—Sherburne Co Agr Agent Associate Professor	5,350	2,350	AH69 7,700	5,550	2,350	AH70 7,900
Marilyn J Blotz—Ramsey Co Home Agent Instruc- tor	4,300	1,600	AH73 5,900	4,700	1,600	AH75 6,300
Audrey C Blum—Big Stone Co Home Agent Instruc- tor	5,075	875	AH85 5,950	5,375	875	AH86 6,250
Deloris O Bollin—Meeker Co Home Agent Instruc- tor	4,825	875	AH85 5,700	5,125	875	AH85 6,000
Patrick J Borich—Carlton Co Agr Agent Assistant Professor	5,800	3,000	AH66 8,800	6,000	3,000	AH67 9,000
Ann E Bosch—Kandiyohi Co Home Agent Instruc- tor	4,500	1,000	AH82 5,500	4,800	1,000	AH83 5,800
Rueben M Boxrud—Murray Co Agr Agent Assistant Professor	5,250	3,175	AH62 8,425	5,450	3,175	AH63 8,625
Richard W Brand—Todd Co Agr Agent Assistant Pro- fessor	5,275	2,675	AH66 7,950	5,475	2,675	AH67 8,150

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
Douglas F Bultman—Lyon Co Asst Co Agr Agent Instructor	5,000	500	AH91 5,500	5,200	500	AH91 5,700
Darrell A Busch—Pipestone Co Asst Co Agr Agent Instructor	6,100	1,100	AH85 7,200	6,300	1,100	AH85 7,400
Mary Ellen Byrne—Stearns Co Home Agent Instruc- tor	4,400	800	AH85 5,200	4,700	800	AH85 5,500
Kenneth M Carlier—Meeker Co Asst Co Agr Agent Instructor	5,075	925	AH85 6,000	5,275	925	AH85 6,200
Wayne E Carlson—Roseau Co Associate Co Agr Agent Instructor	5,300	1,300	AH80 6,600	5,500	1,300	AH81 6,800
Dorothy J Castle—Beltrami Co Home Agent Instruc- tor	4,850	1,150	AH81 6,000	5,150	1,150	AH82 6,300
Glen R Chambers—Wilkin Co Agr Agent Assistant Professor	5,500	2,450	AHX69 7,950	5,700	2,450	AHX70 8,150
Curtis J Churness—Becker Co Associate Co Agr Agent Instructor	5,550	1,100	AH83 6,650	5,750	1,100	AH84 6,850
Lawrence M Christenson— Agr Ext Agent Farm and Home Development As- sistant Professor	8,250	..0..	A 8,250	8,450	..0..	A 8,450
Arnold H Claassen—Lincoln Co Agr Agent Assistant Professor	5,400	3,050	AH64 8,450	5,600	3,050	AH65 8,650
Hallie L Clonts—Watonwan Co Home Agent Assistant Professor	5,175	1,625	AH76 6,800	5,475	1,625	AH77 7,100
Floyd O Colburn—Itasca Co Associate Co Agr Agent Forestry Assistant Profes- sor	5,575	2,380	AH70 7,955	5,775	2,380	AH71 8,155
Roger W Conklin—Ramsey Co Agr Agent Assistant Professor	5,250	3,350	AH61 8,600	5,450	3,350	AH62 8,800
Oswald A Daellenbach— Clay Co Agr Agent Assoc- iate Professor	5,550	3,400	AH62 8,950	5,750	3,400	AH63 9,150
Geraldine S Daley—Fillmore Co Home Agent Instruc- tor	4,675	925	AH83 5,600	4,975	925	AH84 5,900
William E Dorsey—Hubbard Co Agr Agent Associate Professor	6,000	2,400	AH71 8,400	6,200	2,400	AH72 8,600
James L Edman—Swift Co Agr Agent Assistant Pro- fessor	5,275	3,075	AH63 8,350	5,475	3,075	AH64 8,550
Gerald A Eisler—Cook Co Agr Agent Instructor	5,450	1,575	AH78 7,025	5,650	1,575	AH78 7,225

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
John R Eix—Hubbard Co Agr Ext Agent Rural De- velopment Assistant Pro- fessor	7,200	..0...	7,200 A	7,400	..0...	7,400 A
J Eugene Ellis—Wright Co Soil Conservation Agent Assistant Profes.or	6,945	795	7,740 AH90	7,145	795	7,940 AH90
Leo R Fehlhafer—Asst Agric Ext Specialist Information Laverne B Forest—Wash- ington Co Associate Co Agr Agent Instructor	5,760	..0...	5,760 AT	5,960	..0...	5,960 AT
Joseph L Fox—Hennepin Co Club Agent Instruc- tor	4,900	2,636	7,536 AH65	5,100	2,636	7,736 AH66
Winton L Fuglie—Kittson Co Agr Agent Assistant Professor	5,125	2,725	7,850 AH65	5,325	2,725	8,050 AH66
George M Gehant, Jr—Lac qui Parle Co Agr Agent Assistant Professor	5,550	2,850	8,400 AH66	5,750	2,850	8,600 AH67
Carroll F Giesler—Murray Co Associate Co Agr Agent Instructor	4,790	1,860	6,650 AH72	4,990	1,860	6,850 AH73
Clayton E Grabow—Mille Lacs Co Agr Agent As- sociate Professor	5,850	2,150	8,000 AH73	6,050	2,150	8,200 AH74
Evelyn J Gray—Wright Co Home Agent Assistant Professor	4,450	1,350	5,800 AH77	4,750	1,350	6,100 AH78
Orville M Gunderson—Area Soils Agent Instructor	8,400	..0...	8,400 A	8,600	..0...	8,600 A
J Russell Gute—Steele Co Agr Agent Associate Pro- fessor	5,750	3,700	9,450 AH61	5,950	3,700	9,650 AH62
Henry H Hagen—Cass Co Agr Agent Instructor	5,350	2,900	8,250 AH65	5,550	2,900	8,450 AH66
Kathleen A Halloran—Free- born Co Home Agent In- structor	4,500	1,500	6,000 AH75	4,800	1,500	6,300 AH76
Clifton F Halsey—State Rural Civil Defense Agent Assistant Professor	9,800	..0...	9,800 A	10,000	..0...	10,000 A
John S Halvorson—Winona Co Assistant Co Agr Agent Instructor	4,900	1,100	6,000 AH82	5,100	1,100	6,200 AH82
Anne B Hansen—Traverse Co Home Agent Instruc- tor	4,600	600	5,200 AH88	4,900	600	5,500 AH89
Axel Hansen, Jr—Pine Co Associate Co Agr Agent Forestry Instructor	7,000	..0...	7,000 A	7,200	..0...	7,200 A
David H Hanson—Freeborn Co Assistant Co Agr Agent Instructor	4,825	1,675	6,500 AH74	5,025	1,675	6,700 AH75

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
Nels P Hanson—Pope Co Agr Agent Assistant Pro- fessor	5,600	2,100	AH73 7,700	5,800	2,100	AH73 7,900
Donald Hasbargen—Mower Co Agr Agent Associate Professor	5,475	3,675	AH60 9,150	5,675	3,675	AH61 9,350
Jeanette W Hauschild—Lin- coln Co Home Agent In- structor	5,000	900	AH85 5,900	5,300	900	AH85 6,200
Frederick L Heck—Marshall Co Soil Conservation Agent Assistant Professor	5,700	1,250	AH82 6,950	5,900	1,250	AH83 7,150
Arnold J Heikkila—Clear- water Co Agr Agent As- sistant Professor	5,725	2,025	AH74 7,750	5,925	2,025	AH75 7,950
Norlin A Hein—Redwood Co Asst Co Agr Agent In- structor	4,800	1,200	AH80 6,000	5,000	1,200	AH81 6,200
Richard D Herman—So St Louis Co Agr Agent As- sistant Professor	4,762	3,732	AH56 8,494	4,962	3,732	AH57 8,694
Katherine L Hisey—Waba- sha Co Home Agent In- structor	4,525	1,175	AH79 5,700	4,825	1,175	AH80 6,000
Milton L Hoberg—Filmore Co Agr Agent Instructor	5,550	3,050	AH65 8,600	5,750	3,050	AH65 8,800
James R Hoffbeck—Aitkin Co Agr Agent Assistant Professor	5,625	2,225	AH72 7,850	5,825	2,225	AH72 8,050
Virginia Hohmann—Winona Co Home Agent Instruc- tor	4,365	1,235	AH78 5,600	4,665	1,235	AH79 5,900
George D Holcomb—Area Soils Agent Instructor	7,700	...0...	A 7,700	7,900	...0...	A 7,900
Vernon R Hoysler—McLeod Co Agr Agent Associate Professor	5,750	3,875	AH60 9,625	5,950	3,875	AH61 9,825
Ross L Huntsinger—Nobles Co Agr Agent Professor	5,900	3,725	AH61 9,625	6,100	3,725	AH62 9,825
Loyal M Hyatt—Todd Co Asst Co Agr Agent In- structor	5,250	850	AH86 6,100	5,450	850	AH87 6,300
Julin O Jacobson—West St Louis Co Agr Agent As- sistant Professor	4,262	3,732	AH53 7,994	4,462	3,732	AH54 8,194
Francis J Januschka—Hous- ton Co Agr Agent Assis- tant Professor	5,150	3,150	AH62 8,300	5,350	3,150	AH63 8,500
David S Johnson—Yellow Medicine Co Agr Agent Assistant Professor	5,650	3,200	AH64 8,850	5,850	3,200	AH65 9,050
Ernest D Johnson—Redwood Co Agr Agent Assistant Professor	5,550	3,600	AH61 9,150	5,750	3,600	AH61 9,350
Marlin O Johnson—West Polk Co Associate Co Agr Agent Assistant Professor	6,300	1,900	AH77 8,200	6,500	1,900	AH77 8,400

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
Ruth D Johnson—Clay Co Home Agent Assistant Professor	5,200	1,700	AH75 6,900	5,500	1,700	AH76 7,200
Harlan L Johnsrud—Faribault Co Soil Conservation Agent Instructor	5,100	1,050	AH83 6,150	5,300	1,050	AH83 6,350
Floyd W Jorgensen—Beltrami Co Co Ext Agent Assistant Professor	7,725	..0..	A 7,725	7,925	..0..	A 7,925
Martin C Kasperson—Marshall Co Agr Agent Assistant Professor	5,225	2,675	AH66 7,900	5,425	2,675	AH67 8,100
Thomas E Kean—Lake Co Agr Agent Instructor	5,275	2,575	AH67 7,850	5,475	2,575	AH68 8,050
Ruth T Kent—Itasca Co Home Agent Instructor	5,280	795	AH87 6,075	5,580	795	AH88 6,375
Elaine C Klingebiel—Dakota Co Home Agent Instructor	4,700	1,300	AH78 6,000	5,000	1,300	AH79 6,300
Curtis P Klint—Area Soils Agent Assistant Professor	7,950	..0..	A 7,950	8,150	..0..	A 8,150
M Jean Krech—Olmsted Co Home Agent Asst Professor	4,500	2,000	AH69 6,500	4,800	2,000	AH71 6,800
Russell L Krech—Stearns Co Club Agent Instructor	4,975	2,075	AH71 7,050	5,175	2,075	AH71 7,250
Glenroy J Kunau—Goodhue Co Agr Agent Professor	5,575	4,125	AH57 9,700	5,775	4,125	AH58 9,900
Byron L Kunkel—Blue Earth Co Associate Co Agr Agent Assistant Professor	5,775	1,525	AH79 7,300	5,975	1,525	AH80 7,500
Shirley P Lake—Wadena Co Home Agent Instructor	4,650	900	AH84 5,550	4,950	900	AH85 5,850
Mary F Lamison—Assistant Professor State Home Economics Agent	8,900	..0..	A 8,900	9,400	..0..	A 9,400
Lois O Lapham—Anoka Co Home Agent Instructor	4,900	1,200	AH80 6,100	5,200	1,200	AH81 6,400
Dayton M Larsen—St Louis Co Associate Co Agricultural Agent Forestry Assistant Professor	7,575	..0..	A 7,575	7,775	..0..	A 7,775
Harlie A Larson—Houston Co Soil Conservation Agent	6,525	475	AH93 7,000	6,725	475	AH93 7,200
Roger J Larson—Chippewa Co Associate Co Agr Agent Instructor	6,250	1,750	AH78 8,000	6,450	1,750	AH79 8,200
Otto I Lee—Lake of the Woods Co Agr Agent Instructor	5,675	825	AH87 6,500	5,875	825	AH88 6,700
Edmund C Lenzmeier—Stearns Co Agr Agent Associate Professor	5,225	3,575	AH59 8,800	5,425	3,575	AH60 9,000
Leif H Lie—Stevens Co Agr Agent Instructor	5,375	1,775	AH75 7,150	5,575	1,775	AH76 7,350

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
Warren F Liebenstein—Rice Co Agr Agent Associate Professor	5,700	3,200	AH64 8,900	5,900	3,200	AH65 9,100
Gregory D Luehr—Rock Co Agr Agent Assistant Pro- fessor	5,275	2,500	AH68 7,775	5,475	2,500	AH69 7,975
Patrick J Maher—Renville Co Associate Co Agr Agent Instructor	5,750	850	AH87 6,600	5,950	850	AH88 6,800
Tim C Main—No St Louis Co Agr Agent Assistant Professor	4,262	3,732	AH53 7,994	4,462	3,732	AH54 8,194
Sherman M Mandt—East Otter Tail Co Agr Agent Assistant Professor	5,525	2,850	AH66 8,375	5,725	2,850	AH67 8,575
Ronald R McCamus—Kan- diyohi Co Agr Agent As- sociate Professor	5,525	3,875	AH59 9,400	5,725	3,875	AH60 9,600
Mavis L McGuire—Aitkin Co Home Agent Instruc- tor	4,925	275	AH95 5,200	5,225	275	AH95 5,500
Hester E McKinnon—No St Louis Co Home Agent Assistant Professor	3,851	2,843	AH58 6,694	4,151	2,843	AH59 6,994
Harriet E Meldahl—So St Louis Co Home Econo- mist in Rehabilitation	3,100	..0..	AHT50 3,100	3,150	..0..	AHT50 3,150
Matthias P Metz—Wabasha Co Agr Agent Associate Professor	5,800	3,050	AH66 8,850	6,000	3,050	AH66 9,050
Anne H Miller—Kandiyohi Co Co 4-H Assistant	2,450	550	AHT41 3,000 (6,000A)	2,550	550	AHT41 3,100 (6,200A)
Genevieve Moffitt—LeSueur Co Home Agent Assistant Professor	5,000	1,600	AH76 6,600	5,300	1,600	AH77 6,900
Eileen A Monson—Lyon Co Home Agent Instructor	4,600	800	AH85 5,400	4,900	800	AH86 5,700
Julie S Moorhead—Lac Qui Parle Co Home Agent In- structor	4,700	700	AH87 5,400	5,000	700	AH88 5,700
John E Morris—Swift Co Asst Co Agr Agent In- structor	5,500	1,000	AH85 6,500	5,700	1,000	AH85 6,700
Ilene M Naley—Todd Co Home Agent Asst Profes- sor	5,050	1,200	AH81 6,250	5,350	1,200	AH82 6,550
Kenneth E Neeser—So St Louis Co Club Agent In- structor	3,589	2,771	AH56 6,360	3,789	2,771	AH58 6,560
Ernest A Nelson—Becker Co Agr Agent Assistant Pro- fessor	5,550	2,470	AH69 8,020	5,750	2,470	AH70 8,220
Oscar Nelson—Mahnomen Co Agr Agent Assistant Professor	6,050	550	AH92 6,600	6,250	550	AH92 6,800

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
Raymond J Newell—Lyon Co Agr Agent Assistant Professor	5,575	3,225	AHX63 8,800	5,775	3,225	AHX64 9,000
Arvalda E Nickel—Rock Co Home Agent Instructor ...	4,700	650	AH88 5,350	5,000	650	AH88 5,650
Judith C Nord—West Otter Tail Co Home Agent As- sociate Professor	5,500	1,860	AH75 7,360	5,800	1,860	AH76 7,660
Judith A Novotny—Redwood Co Home Agent Instruc- tor	4,900	500	AH91 5,400	5,200	500	AH91 5,700
Inger P Nundahl—Cotton- wood Co Home Agent Instructor	5,100	500	AH91 5,600	5,400	500	AH92 5,900
Carolyn A Offerdahl—Pen- nington Co Home Agent Instructor	4,525	875	AH84 5,400	4,825	875	AH85 5,700
Burton P Olson—Benton Co Agr Agent Assistant Pro- fessor	5,825	2,575	AH69 8,400	6,025	2,575	AH70 8,600
Marvin D Olson—Kandiyohi Co Associate Co Agr Agent Instructor	5,550	1,100	AH83 6,650	5,750	1,100	AH84 6,850
Wanda W Olson—Goodhue Co Home Agent Instruc- tor	4,260	1,140	AH79 5,400	4,560	1,140	AH80 5,700
Carolyn T Opjorden—Rice Co Home Agent Instruc- tor	4,300	700	AH86 5,000	4,600	700	AH87 5,300
Eugene H Ormberg—Nobles Co Associate Co Agr Agent Assistant Professor	6,275	1,525	AH80 7,800	6,475	1,525	AH81 8,000
Barbara M Oseth—East Polk Co Home Agent Instruc- tor	4,850	1,000	AH83 5,850	5,150	1,000	AH84 6,150
Irene M Ott—McLeod Co Home Agent Assistant Professor	5,350	2,525	AH68 7,875	5,650	2,525	AH69 8,175
Sonia R Overmoen—Carver Co Home Agent Instruc- tor	4,620	580	AH89 5,200	4,920	580	AH89 5,500
Albert E Page—Itasca Co Club Agent Assistant Pro- fessor	5,275	1,480	AH78 6,755	5,475	1,480	AH79 6,955
Lawrence G Peichel—Brown Co Agr Agent Instructor	4,890	2,360	AH67 7,250	5,090	2,360	AH68 7,450
Raymond W Palmby—Jack- son Co Agr Agent Associ- ate Professor	5,825	3,475	AH63 9,300	6,025	3,475	AH63 9,500
William S Penning—Agr Ext Agent Farm and Home Development As- sistant Professor	7,980	..0...	A 7,980	8,180	..0...	A 8,180
Irene S Peterson—Douglas Co Home Agent Instruc- tor	5,350	1,400	AH79 6,750	5,650	1,400	AH80 7,050

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
John W Peterson—Sibley Co Acting Agr Agent Assistant Professor	5,100	3,600	AHX59 8,700	5,300	3,600	AHX60 8,900
Donald S Petman—Koochiching Co Agr Agent Assistant Professor	5,750	2,050	AH74 7,800	5,950	2,050	AH74 8,000
William N Provance—Roseau Co Agr Agent Assistant Professor	5,800	2,900	AH67 8,700	6,000	2,900	AH67 8,900
Joachim F Pusch—Fillmore Co Assistant Co Agr Agent Instructor	5,400	600	AH90 6,000	5,600	600	AH90 6,200
Clarence O Quie—Dakota Co Agr Agent Associate Professor	5,625	3,375	AH63 9,000	5,825	3,375	AH63 9,200
James L Rabehl—Crow Wing Co Asst Co Agr Agent Instructor	5,350	850	AH86 6,200	5,550	850	AH87 6,400
J David Radford—Carlton Co Agr Agent Rural Development Assistant Professor	6,600	1,350	AH83 7,950	6,800	1,350	AH83 8,150
Naomi A Radman—Houston Co Home Agent Instructor	4,465	835	AH84 5,300	4,765	835	AH85 5,600
Richard Radway—Olmsted Co Agr Agent Associate Professor	6,050	3,950	AH61 10,000	6,250	3,950	AH61 10,200
Jerry L Richardson—Dodge Co Agr Agent Assistant Professor	4,900	2,900	AH63 7,800	5,100	2,900	AH64 8,000
George G Roadfeldt—Hennepin Co Agr Agent Associate Professor	5,750	4,212	AH58 9,962	5,950	4,212	AH59 10,162
Kenneth R Rose—Pipestone Co Agr Agent Assistant Professor	5,175	2,825	AH65 8,000	5,375	2,825	AH66 8,200
Harold E Rosendahl—Norman Co Agr Agent Assistant Professor	5,550	2,750	AH67 8,300	5,750	2,750	AH68 8,500
Lyle M Ross—Agr Ext Agent Farm Management Instructor	7,600	...0...	A 7,600	7,800	...0...	A 7,800
Eldon H Rost—Douglas Co Agr Agent Assistant Professor	5,550	3,050	AH65 8,600	5,750	3,050	AH65 8,800
Miles G Rowe—Wadena Co Agr Agent Associate Professor	5,650	2,675	AH68 8,325	5,850	2,675	AH69 8,525
Adela A Rydberg—Chippewa Co Home Agent Instructor	5,075	975	AH84 6,050	5,375	975	AH85 6,350
George W Saks—Itasca Co Agr Agent Assistant Professor	5,850	2,850	AH67 8,700	6,050	2,850	AH68 8,900
Rolyn E Samuelson—Olmsted Co Asst Co Agr Agent Instructor	5,625	775	AH88 6,400	5,825	775	AH88 6,600

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
Delbert L Sand—Traverse Co Agr Agent Instructor	5,725	1,825	AH76 7,550	5,925	1,825	AH76 7,750
Paul R Sandager—Cotton- wood Co Associate Co Agr Agent Instructor	6,075	1,025	AH86 7,100	6,275	1,025	AH86 7,300
Arnold K Sandager—Wash- ington Co Agr Agent As- sistant Professor	4,965	3,735	AH57 8,700	5,165	3,735	AH58 8,900
Harlem D Sandberg—Mar- shall Co Club Agent In- structor	4,775	1,725	AH73 6,500	4,975	1,725	AH74 6,700
Duane R Schrader—Chisago Co Agr Agent Assistant Professor	5,350	2,250	AH70 7,600	5,550	2,250	AH71 7,800
Ada T Schroeder—Pipestone Co Home Agent Assistant Professor	5,225	2,025	AH72 7,250	5,525	2,025	AH73 7,550
Ronald Seath—Mower Co Club Agent Assistant Pro- fessor	4,875	1,925	AH72 6,800	5,075	1,925	AH73 7,000
Eldon H Senske—Freeborn Co Agr Agent Associate Professor	5,775	5,225	AH53 11,000	5,975	5,225	AH53 11,200
Myrna L Shearer—Chisago Co Home Agent Instruc- tor	4,425	1,015	AH81 5,440	4,725	1,015	AH82 5,740
Harley S Shurson—East Polk Co Agr Agent Assistant Professor	5,550	3,650	AH60 9,200	5,750	3,650	AH61 9,400
Warren N Sifferath—Dakota Co Asst Co Agr Agent Instructor	5,000	1,000	AH83 6,000	5,200	1,000	AH84 6,200
Lawrence R Simonson—Ext Spec Tourist Services As- sistant Professor	10,000	0	A 10,000	10,400	0	A 10,400
Erven W Skaar—Isanti Co Agr Agent Assistant Pro- fessor	5,490	2,310	AH70 7,800	5,690	2,310	AH71 8,000
Roland S Skelton—Kanabec Co Agr Agent Assistant Professor	5,875	1,725	AH77 7,600	6,075	1,725	AH78 7,800
Mabel F Smilanich—No St Louis Co Club Agent As- sistant Professor	3,756	2,938	AH56 6,694	3,956	2,938	AH57 6,894
Dale R Smith—Carver Co Agr Agent Associate Pro- fessor	5,250	3,250	AH62 8,500	5,450	3,250	AH63 8,700
Glenn A Smith—Crow Wing Co Agr Agent Assistant Professor	5,200	2,600	AH67 7,800	5,400	2,600	AH68 8,000
Jerome E Specht—Wright Co Agr Agent Assistant Pro- fessor	4,970	2,770	AH64 7,740	5,170	2,770	AH65 7,940
Ruth L Spidahl—Grant Co Home Agent Assistant Professor	5,335	1,115	AH83 6,450	5,635	1,115	AH83 6,750

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
Paul J Stelmaschuk—Pennington Co Agr Agent Assistant Professor	6,050	2,750	AH69 8,800	6,250	2,750	AH69 9,000
Mary Jean Stobb—Mille Lacs Co Home Agent Instructor	4,725	495	AH91 5,220	5,025	495	AH91 5,520
Oliver E Strand—Winona Co Agr Agent Assistant Professor	5,025	3,275	AH61 8,300	5,225	3,275	AH61 8,500
Shirley A Struck—Renville Co Home Agent Instructor	5,125	1,075	AH83 6,200	5,425	1,075	AH83 6,500
Miriam E Suomala—Becker Co Home Agent Instructor	4,725	825	AH85 5,550	5,025	825	AH86 5,850
Donna M Sutton—Hubbard Co Home Agent Assistant Profes.or	5,550	950	AH85 6,500	5,850	950	AH86 6,800
Frank D Svoboda—Renville Co Agr Agent Associate Professor	5,800	3,700	AH61 9,500	6,000	3,700	AH62 9,700
Richard E Swanson—Anoka Co Agr Agent Assistant Professor	5,450	3,150	AH63 8,600	5,650	3,150	AH64 8,800
Larry A Tande—Steele Co Associate Co Agr Agent Instructor	5,100	900	AH85 6,000	5,300	900	AH85 6,200
Sonja L Tate—Waseca Co Home Agent Instructor	4,300	1,000	AH81 5,300	4,600	1,000	AH82 5,600
Audrey M Tolzmann—Jackson Co Home Agent Assistant Professor	5,225	1,675	AH76 6,900	5,525	1,675	AH77 7,200
Donald F Vollman—Pine Co Agr Agent Instructor	5,600	1,600	AH78 7,200	5,800	1,600	AH78 7,400
Herman J Vossen—Cottonwood Co Agr Agent Associate Professor	5,825	3,775	AH61 9,600	6,025	3,775	AH61 9,800
Richard C Walter—Goodhue Co Associate Co Agr Agent Instructor	4,815	1,185	AH80 6,000	5,015	1,185	AH81 6,200
Erwin J Wamhoff—Morrison Co Agr Agent Assistant Profes or	5,475	2,475	AH69 7,950	5,675	2,475	AH70 8,150
Robert I Wayne—Scott Co Agr Agent Instructor	4,850	2,350	AH67 7,200	5,050	2,350	AH68 7,400
Wayne W Weiser—Blue Earth Co Agr Agent Associate Professor	5,775	3,825	AH60 9,600	5,975	3,825	AH61 9,800
Fred E Wetherill—Nicollet Co Agr Agent Instructor	5,375	3,495	AH61 8,850	5,575	3,475	AH62 9,050
Nicholas G Weyrens—West Otter Tail Co Agr Agent Assistant Professor	5,275	2,850	AH65 8,125	5,475	2,850	AH66 8,325
Arnold F Wiebusch—Goodhue Co Soil Conservation Agent	6,225	775	AH89 7,000	6,425	775	AH89 7,200

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
Gene D Williams—Faribault Co Agr Agent Instructor	4,625	2,575	AH64 7,200	4,825	2,575	AH65 7,400
Mary Winter—East Otter Tail Co Home Agent In- structor	4,400	1,130	AH80 5,530	4,700	1,130	AH81 5,830

Delores L Andol Roseau County County 4-H Assistant Agricultural Extension Service from \$5,250 (\$4,500 University \$750 County) Term AHT86 to the rate of \$5,650 (\$4,900 University \$750 County) Term AHT87 April 1 to June 30, 1964

Marjorie R Hamann Washington County Home Agent Instructor Agricultural Extension Service from \$5,600 (\$4,600 University \$1,000 County) Term AH82 to the rate of \$5,900 (\$4,900 University \$1,000 County) Term AH83 March 1 to June 30, 1964

George A Johnson Mille Lacs County Assistant County Agricultural Agent Instructor Agricultural Extension Service from \$5,700 (\$5,350 University \$350 County) Term AH94 to the rate of \$5,900 (\$5,550 University \$350 County) Term AH94 January 1 to March 15, 1964 and Beltrami County Associate Extension Agent Instructor from \$6,300 Term A to the rate of \$6,500 Term A March 16 to June 30, 1964

Ella M Kringlund Sherburne County County 4-H Assistant Agricultural Extension Service from \$5,500 (\$5,380 University \$120 County) Term AHT98 to the rate of \$5,900 (\$5,780 University \$120 County) Term AHT98 April 1 to June 30, 1964

Robert J Leary Jackson County Assistant County Agricultural Agent Instructor Agricultural Extension Service from \$6,400 (\$5,625 University \$775 County) Term AH88 to the rate of \$6,600 (\$5,825 University \$775 County) Term AH88 January 1 to February 29, 1964 and LeSueur County Agricultural Agent Instructor from \$7,000 (\$4,850 University \$2,150 County) Term AH69 to the rate of \$7,200 (\$5,050 University \$2,150 County) Term AH70 March 1 to June 30, 1964

John C Loken Sibley County Associate County Agricultural Agent Instructor Agricultural Extension Service from \$6,600 (\$5,250 University \$1,350 County) Term AH80 to the rate of \$6,800 (\$5,450 University \$1,350 County) Term AH80 January 1-31, 1964 and Grant County Agricultural Agent Instructor from \$7,200 (\$5,265 University \$1,935 County) Term AH73 to the rate of \$7,400 (\$5,465 University \$1,935 County) Term AH74 February 1 to June 30, 1964

Gerald J Ness East Otter Tail County Associate County Agricultural Agent Instructor Agricultural Extension Service from \$6,980 (\$5,550 University \$1,430 County) Term AH80 to the rate of \$7,180 (\$5,750 University \$1,430 County) Term AH80 March 9 to June 30, 1964

Eugene F Pilgram Chippewa County Agricultural Agent Associate Professor Agricultural Extension Service from \$9,725 (\$6,050 University \$3,675 County) Term AH62 to the rate of \$9,925 (\$6,250 University \$3,675 County) Term AH63 April 1 to June 30, 1964

Elmo L Skare West Otter Tail County Soil Conservation Agent Agricultural Extension Service from \$6,980 Term A to the rate of \$7,180 Term A January 1-19, 1964 and Red Lake County Agricultural Agent Instructor from \$245 Term C (\$7,300 A rate) January 20-31, 1964 to \$357 Term C (\$7,500 A rate) January 20-31, 1964 and from \$7,300 (\$5,600 University \$1,700 County) Term AH77 to the rate of \$7,500 (\$5,800 University \$1,700 County) Term AH77 February 1 to June 30, 1964

William J Sliney, Jr Beltrami County Associate County Agricultural Agent Forestry Assistant Professor Agricultural Extension Service from \$7,325 to the rate of \$7,525 Term A January 1-31, 1964 and Beltrami County County Extension Agent Assistant Professor from \$7,325 (\$5,175

University \$2,150 County) Term AH71 to the rate of \$7,525 (\$5,375 University \$2,150 County) Term AH71 February 1 to June 30, 1964

Roger M Wilkowske LeSueur County Agricultural Agent Assistant Professor Agricultural Extension Service from \$7,000 (\$4,850 University \$2,150 County) Term AH70 to the rate of \$7,200 (\$5,050 University \$2,150 County) Term AH70 January 1 to February 29, 1964 and Waseca County Agricultural Agent Assistant Professor from \$8,300 (\$4,950 University \$3,350 County) Term AH60 to the rate of \$8,500 (\$5,150 University \$3,350 County) Term AH61 March 1 to June 30, 1964

Shirley E Johnson Teaching Assistant English from \$484 Term CH33 March 16 to June 15, 1964 to \$968 Term CH67 March 16 to June 15, 1964

Denis A Lape Teaching Assistant English from \$484 Term CH33 March 16 to June 15, 1964 to \$968 Term CH67 March 16 to June 15, 1964

Stuart L Markoff Teaching Assistant English from \$484 Term CH33 March 16 to June 15, 1964 to \$968 Term CH67 March 16 to June 15, 1964

David S Wilson Teaching Assistant English from \$1,452 Term BH33 to the rate of \$1,568 Term BH36 March 16 to June 15, 1964

Robert B Baker Teaching Assistant Philosophy at \$1,452 Term BH33 to receive \$242 for 17% additional time March 16 to June 15, 1964

Walter Bellin Teaching Assistant Philosophy at \$1,089 Term BH25 to receive \$605 for 42% additional time March 16 to June 15, 1964

William S Boardman Teaching Assistant Philosophy at \$1,452 Term BH33 to receive \$242 for 17% additional time March 16 to June 15, 1964

Richard R LaCroix Teaching Assistant Philosophy at \$1,089 Term BHX25 to receive \$363 for 25% additional time March 16 to June 15, 1964

John A Winnie Teaching Assistant Philosophy at \$1,452 Term BH33 to receive \$242 for 17% additional time March 16 to June 15, 1964

Donald D Peterson Teaching Assistant Sociology from \$2,178 Term BH50 to the rate of \$1,089 Term BH25 March 16 to June 15, 1964

James W Horswill Teaching Assistant Speech and Theatre Arts at \$2,178 Term BH50 to receive \$363 for 25% additional time March 16 to June 15, 1964

Stanley C Johnson Teaching Assistant Mechanical Engineering at \$2,178 Term BH50 to continue to receive \$363 for 25% additional time March 16 to June 15, 1964

Mei Hsi Lin Shiue Teaching Assistant General College at \$1,089 Term BH25 to receive \$73 for 5% additional time March 16 to June 15, 1964

Harbans Singh Research Assistant Dairy Husbandry and Biochemistry Institute of Agriculture Research Funds from \$2,904 Term AHT50 to \$545 Term CHT75 March 16 to April 30, 1964

Archie D Chelseth Administrative Fellow Administration Institute of Agriculture at \$2,904 Term AH50 January 13 to June 15, 1964 and \$5,808 Term A June 16-30, 1964 to receive \$348 for 24% additional time March 16 to June 15, 1964

Melvin J Goldberg Medical Fellow Specialist Physical Medicine and Rehabilitation Research Funds from \$4,900 plus tuition and fees Term AT to the rate of \$5,350 plus tuition and fees Term AT February 14 to June 30, 1964

Benjie L Goldfarb Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital to the rate of \$3,150 plus tuition and fees Term A April 1 to June 30, 1964

John B Zika Automotive Mechanic Trainee Truck Service from \$4,440 Term A to the rate of \$4,620 Term A August 1, 1963 to February 29, 1964 and to the rate of \$4,800 Term A March 1 to June 30, 1964

Gloria A Bateson Senior Clerk-Typist School of Public Health Research Funds from \$2,628 Term AHT75 (\$3,504 A rate) to the rate of \$3,504 Term AT March 16 to June 30, 1964

Ray C Johnson Senior Laboratory Machinist Trainee School of Physics Research Funds from \$4,272 Term AT to the rate of \$4,440 Term AT March 1 to June 30, 1964

Alfred R Martin Museum Preparator Trainee Museum of Natural History from \$5,400 Term A to the rate of \$5,616 Term A April 1 to June 30, 1964

Floyd H Johnson Floor Finisher Trainee Plant Services from \$4,440 Term A to the rate of \$4,620 Term A April 16 to June 30, 1964

Jeannette C Krause Key Punch Operator Trainee Agricultural Experiment Station from \$750 Term CT (\$3,000 A rate) January 1 to March 31, 1964 to \$780 Term CT (\$3,120 A rate) April 1 to June 30, 1964

Gayle A Pierce Key Punch Operator Trainee Agricultural Experiment Station from \$750 Term CT (\$3,000 A rate) January 1 to March 31, 1964 to \$780 Term CT (\$3,120 A rate) April 1 to June 30, 1964

Sylvester Landrum Senior Laboratory Animal Attendant Surgery Research Funds from \$1,881 Term CT (\$4,104 A rate) January 16 to June 30, 1964 to \$1,958 Term CT (\$4,272 A rate) January 16 to June 30, 1964

Leaves of Absence

John R Borchert Professor Geography 25% time leave without salary for the spring quarter of 1963-64 to design and co-ordinate research for the Minnesota Outdoor Recreation Resources Commission of the state legislature

Eugene C Mather Professor Geography sabbatical furlough for 1964-65 to engage in field research in Chile under the auspices of the United States-Latin American Exchange Program

Francois N Frenkiel Professor Aeronautics and Engineering Mechanics and School of Physics continuation of 50% time leave without salary for the spring quarter of 1963-64 to finalize arrangements and complete commitments at David Taylor Model Basin

Richard B McHugh Professor School of Public Health sabbatical furlough for 1964-65 to serve as a Special Fellow of the National Institute of General Medical Sciences at the University of California in the Department of Statistics

Ruth E Green Professor Division of Education and Psychology Duluth leave without salary for 1964-65 to assist in the development and administration of the Christian Education program at Lakeside Presbyterian Church Duluth

Arvid N Pearson Professor and Head Sociology Division of Social Sciences Duluth leave with salary March 16-29, 1964 for annual military training

Gerald M Siegel Associate Professor of Speech Office of the Dean of Students Speech and Hearing Clinic leave without salary July 1-12, 1964 to serve as Lecturer in Audiology at Syracuse University

Mark Bolsterli Associate Professor School of Physics sabbatical furlough for 1964-65 to study and do research at Clarendon Laboratory Oxford

Erle V Leichty Assistant Professor History leave without salary for 1964-65 to accept a Guggenheim Foundation Fellowship in the Department of Western Asiatic Antiquities of the British Museum London England

August R Hanson Assistant Professor Aeronautics and Engineering Mechanics 50% time leave without salary April 1 to June 15, 1964 to finish research project

Stephen E Keeler Assistant Professor of Literature and Writing General College leave without salary for the spring quarter of 1963-64 on account of illness

Arthur L Aronson Research Associate Veterinary Physiology and Pharmacology Research Funds leave without salary April 1 to May 18, 1964 to assist at the New York State Veterinary College at Cornell University

Lela J Stoner Instructor Physical Education for Women leave without salary for 1964-65 to complete PhD requirements

Richard G Lidberg Instructor Division of Education and Psychology Duluth continuation of leave without salary for 1964-65 to work on PhD at the State University of Iowa

Stephen L Spencer Instructor Division of Humanities Duluth leave without salary for 1964-65 to continue work on PhD degree at the University of Vienna

Barbara H Rothenberg Research Fellow Anatomy Research Funds leave without salary March 1-31, 1964 on account of pregnancy

Harriet H Bakehouse Steele County Home Agent Assistant Professor Agricultural Extension Service sabbatical furlough April 17 to June 30, 1964 to work toward Master's degree at Mankato State College

Roger W Conklin Ramsey County Agricultural Agent Assistant Professor Agricultural Extension Service sabbatical furlough March 30 to June 13, 1964 to complete requirements for Master's degree at the University of Minnesota

Sigrid A Bachmann Medical Fellow Medicine with salary paid directly by Veterans Administration Hospital leave May 1 to June 30, 1964 for trip to Europe

Sara-Anne Cunningham Assistant Editor Office of Civil Service Personnel continuation of leave without salary March 16 to April 3, 1964 on account of injury

Karen A Webb Senior Clerk-Typist Administration College of Liberal Arts leave without salary February 17-21, 1964 on account of illness

Anne Glenn General Staff Nurse University of Minnesota Hospitals leave without salary February 24-28, 1964 on account of illness in family

Barbara J Gramer Practical Nurse University of Minnesota Hospitals continuation of leave without salary March 23-29, 1964 on account of pregnancy

Judy Ann Lee Practical Nurse University of Minnesota Hospitals leave without salary March 2-6, 1964 on account of illness

Margaret K Lefavor Laboratory Attendant University of Minnesota Hospitals continuation of leave without salary March 1 to April 15, 1964 on account of accident

Wanda M Moran Hospital Aide University of Minnesota Hospitals leave without salary February 29 to March 5, 1964 on account of illness

Janet B Newcomb Food Service Worker University of Minnesota Hospitals leave without salary March 2-19, 1964 on account of injury at work

Minerva F Norell General Staff Nurse University of Minnesota Hospitals continuation of leave without salary March 16 to May 31, 1964 on account of illness in family

Joanne M Olson Senior Clerk-Typist University of Minnesota Hospitals leave without salary February 27 to March 13, 1964 on account of illness

Judith Pfeifer Practical Nurse University of Minnesota Hospitals leave without salary February 17-21, 1964 on account of illness

Wendie W Roney Clerk University of Minnesota Hospitals leave without salary March 3-13, 1964 on account of illness

Genevieve Scholtes Hospital Nursing Supervisor and Instructor University of Minnesota Hospitals continuation of leave without salary March 2 to May 17, 1964 on account of illness

Betty L Schreiner General Staff Nurse University of Minnesota Hospitals leave with salary February 17-21, 1964 for Military Flight School

Marvin M Thomas Hospital Janitor University of Minnesota Hospitals continuation of leave without salary February 1 to June 30, 1964 on account of injury at work

Julia Wenzel Custodial Worker University of Minnesota Hospitals continuation of leave without salary February 17 to March 31, 1964 on account of injury at work

Judith C Widorski Office Supervisor Audio-Visual Extension Service leave without salary February 18 to March 15, 1964 on account of illness
 Everett L Swanson Herdsman Animal Husbandry Research Funds leave without salary February 17 to March 6, 1964 on account of injury at work
 Marion F Cure Senior Laboratory Technician Rural Sociology Research Funds leave without salary February 17-25, 1964 on account of illness
 Frank L Murphy Building Caretaker Plant Services leave without salary March 18-26, 1964 on account of illness
 Adeline Williams Custodial Worker Plant Services leave without salary March 4-31, 1964 on account of injury at work
 Linzie Cox Laborer Plant Services Duluth leave without salary March 13 to April 24, 1964 on account of illness
 Elsie L Martin Food Service Worker Coffman Union Food Service leave without salary March 18-25, 1964 on account of Gopherette closing
 John H Bolton Cook Cafeteria Duluth leave without salary December 23, 1963 to January 2, 1964 on account of cafeteria closing
 Gladys Privett Food Service Worker Cafeteria Duluth leave without salary December 18, 1963 to January 3, 1964 on account of cafeteria closing
 Almira E Ganz Clerk-Typist University Health Service leave without salary March 19 to April 9, 1964 on account of illness
 William A Hambley, Jr University Administrative Trainee Administration College of Medical Sciences Research Funds leave without salary March 16-27, 1964 for annual military training
 Marjorie P Pierotti Senior Clerk-Typist Pediatrics Research Funds leave without salary February 5 to March 31, 1964 on account of pregnancy
 Joann J Watson Senior Laboratory Technician Pediatrics Research Funds 50% time leave without salary January 2-3, 1964 and February 10-28, 1964 and 100% time leave without salary January 6 to February 7, 1964 on account of injury
 Gary N Skorheim Principal Laboratory Animal Attendant Surgery Research Funds leave with salary March 16-27, 1964 for annual military training

CONTRACTS AND GRANTS

Voted to approve the following contracts and grants:

U.S. Atomic Energy Commission

AT(11-1)-50, Supplement No. 21, providing interim funding of \$57,000 and extending the contract term through April 30, 1964, Physics, filed supplement to the minutes, page 16,429

AT(11-1)-897, Modification No. 3, decreasing the contract amount by \$5,720.98, contract total becoming \$44,279.02, Surgery, filed supplement to the minutes, page 16,430

AT(11-1)-1009, Modification No. 3, extending the contract period one year to March 15, 1965, allotting funds of \$15,618, Metallurgy, filed supplement to the minutes, page 16,431

AT(11-1)-1248, Modification No. 1, extending the contract period one year to January 14, 1965, allotting funds of \$31,839, application approved October 25, 1963, Mechanical Engineering, filed supplement to the minutes, page 16,432

AT(11-1)-1267, Modification No. 1, extending the contract period one year to February 14, 1965, allotting funds of \$15,098, application approved January 10, 1964, Physiology, filed supplement to the minutes, page 16,433

AT(11-1)-1274, Modification No. 1, extending the contract period one year to March 14, 1965, allotting funds of \$20,557, application approved January 10, 1964, Pediatrics, filed supplement to the minutes, page 16,434

U.S. Air Force

AF 33(616)-7402, Modification No. 8, allotting supplemental funds of \$2,234, application approved January 10, 1964, Aeronautical Hypersonic Laboratory, filed supplement to the minutes, page 16,435

AF 33(657)-11184, Modification No. 4, Administrative change increasing incremental funding allotting \$40,000 and changing period ending to November 30, 1964, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 16,436

AF 33(657)-11184, Change Order No. 5, Administrative change correcting funding citation, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 16,437

U.S. Army

DA-18-064-404-CML-433(A), Modification No. 14, providing the final overhead rate of 44.68% for the period July 1, 1962 through June 30, 1963 and providing a provisional overhead rate of 39%, effective July 1, 1963, Plant Pathology, filed supplement to the minutes, page 16,438

DA-18-064-CML-2832(A), Modification No. 3, providing the final overhead rate of 44.68% for the period July 1, 1962 through June 30, 1963, and providing provisional rate of 39% effective July 1, 1963, Plant Pathology, filed supplement to the minutes, page 16,439

DA-19-129-QM-1804(X), Modification No. 2, providing the final overhead rate of 49.99% for the period July 1, 1961 through June 30, 1962, Hormel Institute, filed supplement to the minutes, page 16,440

DA-31-124-ARO-D-161, Modification No. 1, providing no-cost extension from August 31, 1964 to June 15, 1965, Chemistry, filed supplement to the minutes, page 16,441

DA-36-039-SC-85289, Modification No. 9, transferring title of one Winder, value \$7,200, from the Government to the University, Electrical Engineering, filed supplement to the minutes, page 16,442

U.S. Navy

Nonr-710(18), Amendment No. 17, decreasing the contract amount by \$175,000 and setting termination date of January 31, 1964, Physics, filed supplement to the minutes, page 16,443

Nonr-710(58), Task order covering Study in Nuclear Physics, successor contract to Nonr-710(18), effective November 1, 1963 to December 31, 1965, allotting funds of \$339,000, Physics, filed supplement to the minutes, page 16,444

Nonr-1892(00), Amendment No. 7, extending the contract period one year to June 30, 1965, allotting funds of \$7,300, Astronomy, application approved March 8, 1963, filed supplement to the minutes, page 16,445

National Science Foundation

GE-3956, support of Undergraduate Science Education-Chemical Engineering, for academic year 1964-65, allotting funds of \$16,020, Chemical Engineering, filed supplement to the minutes, page 16,446

GE-3985, support of Undergraduate Science Education-Biochemistry, allotting funds of \$5,800, Biochemistry, St. Paul, filed supplement to the minutes, page 16,447

GE-4072, support of Undergraduate Science Education-Chemistry, allotting funds of \$21,000, Chemistry, filed supplement to the minutes, page 16,448

GE-4079, support of Undergraduate Science Education-Psychology, allotting funds of \$11,200, Psychology, filed supplement to the minutes, page 16,449

GE-4091, support of Undergraduate Science Education-Chemistry UMD 1964-65, allotting funds of \$8,150, Chemistry, Duluth, filed supplement to the minutes, page 16,450

GP-2445, support of acquisition of an electron microprobe, allotting funds of \$50,000, Geology and Geophysics, filed supplement to the minutes, page 16,451

GP-2485, research on Transport Properties-Polyatomic and Chemically Reactive Fluids, allotting funds of \$53,000, Chemical Engineering, filed supplement to the minutes, page 16,452

GP-2551, renewal of research on Coalescence Rates in Dynamic Liquid, allotting funds of \$21,900, Chemical Engineering

GP-2560, research on Topological Tensor Products, allotting funds of \$9,000, Mathematics, filed supplement to the minutes, page 16,453

U.S. Peace Corps

PC-(W)-271, Amendment No. 1, providing a fifteen-day no-cost extension from February 28, 1964 to March 15, 1964, Peace Corps, Dexter Hall, filed supplement to the minutes, page 16,454

U.S. Public Health Service

AI-115-05, Training in Microbiology, allotting funds of \$7,867, Veterinary Bacteriology

AM-07002-02, renewal of research on Microheterogeneity of Lactic Dehydrogenase, Laboratory Medicine, allotting funds of \$10,082

CA-05748-04, renewal of research on Neuro-humoral Interactions and Breast Cancer in Mice, allotting funds of \$12,078, Pathology

CA-05862-03, renewal of research on Breast Cancer Hormone Therapy, allotting funds of \$22,023, Internal Medicine

CA-06432-03, renewal of research on Synthesis of Amino Acids from Alpha-Halolactams, allotting funds of \$8,589, Pharmaceutical Chemistry, Veterans Hospital

DE-01796-02, renewal of research on Circulation Studies, allotting funds of \$9,880, Dentistry

DE-21, 538-01, research on Morphology and Epithelial Characteristics of the Col, allotting funds of \$500, Dentistry, filed supplement to the minutes, page 16,455

EF-00089-06, renewal of research on Wheat Flour Deterioration, allotting funds of \$5,100, Biochemistry, St. Paul

GM-07345-05, renewal of research on Energy Metabolism in Birds at Various Activity Levels, allotting funds of \$14,287, Museum of Natural History

GM-K6-13,981-03, renewal of research on Temporal Parameters of Physiologic Function, allotting funds of \$28,448, Pathology

GM-K3-15,397-05, renewal of research on Cellular Control Mechanisms, Interactions of Intercellular Enzyme Systems, Fibrinogen Structure, allotting funds of \$16,816, Biochemistry

HD-00435-03, renewal of research on Adrenal Steroid Metabolism in the Newborn, allotting funds of \$5,669, Pediatrics

HD-00435-03S1, supplemental award to research on Adrenal Steroid Metabolism in the Newborn, allotting funds of \$7,763, Pediatrics

HE-00513-15, renewal of research on Stereovectorelectrocardiography, allotting funds of \$40,365, Physics

HE-01875-11, renewal of research on Arteriosclerosis, allotting funds of \$25,313, Medicine

HE-02080-10, renewal of research on Cellular Control Mechanism, allotting funds of \$19,172, Pediatrics

HE-02941-08, renewal of research on Hemorrhagic Shock, allotting funds of \$26,105, Surgery

HE-03088-08, renewal of research on Ischemic Heart Disease, allotting funds of \$79,821, Physiological Hygiene

HE-05363-05, renewal of research on Metabolic Intercommission of Lipids, allotting funds of \$30,582, Hormel Institute

HE-07410-02S1, supplemental award to research on Diet and Heart Disease Feasibility Study, allotting funds of \$155,486, Medicine

HE-07410-02S2, Supplemental award to research on Diet and Heart Disease Feasibility Study, allotting funds of \$6,845, Medicine

HE-08534-01, research on Mechanical and Chemical Factors in Red Cell Clumping, allotting funds of \$7,800, School of Public Health, filed supplement to the minutes, page 16,455A

HE-08690-01, research on Carboxyhemoglobin and Hemolysis, allotting funds of \$12,470, Internal Medicine, filed supplement to the minutes, page 16,456

HE-20,664-01, research on Mechanisms in Renal Hypertension, allotting funds of \$500, Laboratory Medicine, filed supplement to the minutes, page 16,457

MH-02892-06, renewal of research on Psychotic Disorders, allotting funds of \$27,120, Dight Institute

NB-00665-10, renewal of research on Permeability of the Blood Brain Barrier, allotting funds of \$15,600, Surgery

NB-01979-06, renewal of research on Cations and Hydration of the Cornea, allotting funds of \$101,778, Ophthalmology

PH-43-63-65, Subcontract No. 26, National Academy of Sciences, Retrospective Records Survey of the Halothane Study, allotting funds of \$8,075, Anesthesiology, filed supplement to the minutes, page 16,458

PH-86-63-96, Modification No. 1, no-cost extension of contract to April 14, 1964, Health Service, filed supplement to the minutes, page 16,459

State of Minnesota

Highway Department, Agreement 54024, Methods and Materials for the Maintenance of Turf on Highway Rights of Way, allotting funds of \$9,678, Horticulture, filed supplement to the minutes, page 16,460

Instruction Contracts

U.S. Air Force, AF 33(608)-937, Modification No. 5, decreases amount of contract by \$154, filed supplement to the minutes, page 16,461

U.S. Air Force, AF 33(608)-937, Modification No. 6, decreases amount of contract by \$154, filed supplement to the minutes, page 16,462

U.S. Civil Defense, OCD-64-2240, Fallout Shelter Analysis Course, allotting funds of \$1,855.20, filed supplement to the minutes, page 16,463

U.S. Civil Defense, OCD-64-2241, Course in Protective Construction, allotting funds of \$1,855.20, filed supplement to the minutes, page 16,464

Nongovernmental Research

Hill Family Foundation, support of five off-campus seminars for Medical School Faculty Members in the Area of Student Learning in Clinical Medicine, allotting funds of \$3,500, Comprehensive Clinic Program Director, filed supplement to the minutes, page 16,465

Litton Systems, Inc., Change Order No. 2 to P.O. 10436, allotting supplemental funds of \$337.50, Aeronautical Hypersonic Laboratory, Rosemount, filed supplement to the minutes, page 16,466

Minneapolis-Honeywell Regulator Company, P.O. 128234, Change Order No. 2, allotting additional funds of \$1,162.50, Aeronautical Hyper-sonic Laboratory, Rosemount, filed supplement to the minutes, page 16,467

Minnesota LP Gas Association, research on Use of Flame Cultivation for Control of Weeds, allotting funds of \$500, Agronomy and Plant Genetics, filed supplement to the minutes, page 16,468

Smith, Kline, and French Laboratories, research in Shock, allotting funds of \$5,000, Surgery, filed supplement to the minutes, page 16,469

State of California Olive Advisory Board, renewal of research on the cardiovascular epidemiology of people consuming large quantities of olives or olive oil, allotting funds of \$20,000, Physiological Hygiene

GIFTS

Voted to accept with thanks the following gifts:

Research

Donors	Various
Amount	\$1,782.00
Fund	Fund for Research in Cancer
Donors	Various
Amount	\$1,750.00
Fund	Heart Diseases Research
Donors	Various
Amount	\$1,700.00
Fund	Specific Diseases Research
Donors	Various
Amount	\$600.00
Fund	Merrill M. Cohen Memorial Fund in Business Ethics
Donor	United Fund of South St. Paul
Amount	\$500.00
Fund	Multiple Sclerosis Key Clubs Research
Donors	Various
Amount	\$238.50
Fund	Department of Medicine, Cancer Research
Donor	National Secretaries Association
Amount	\$140.00
Fund	Baker Fund for Special Research in Pediatric Neurology
Purpose	To establish a fund to support research in pediatric neurology in accordance with the statement filed supplement to the minutes, page 16,470
Donor	Spring Creek Lutheran Church
Amount	\$25.00
Fund	Louis Weinberg, Jr. Research in Liver Disease
Donor	Mr. Donald Jordan
Amount	\$5.00
Fund	Malignant Disease Research

Scholarships, Fellowships, Prizes and Awards

Donor	The Merck Company Foundation
Amount	\$4,000.00
Fund	George W. Merck Memorial Loan Fund
Purpose	To support a student loan fund to encourage deserving interns and residents in medicine to seek the best possible postgraduate training in accordance with the statement filed supplement to the minutes, page 16,471
Donor	Procter and Gamble Company
Amount	\$3,300.00
Fund	Procter and Gamble Company, Summer Research Fellowship in Chemistry
Donor	Alcoa Foundation
Amount	\$3,125.00
Fund	Alcoa Scholarship
Donors	Various
Amount	\$1,056.25
Fund	All-University Scholarship Fund
Donor	Minnesota Mining and Manufacturing Company
Amount	\$1,000.00
Fund	Minnesota Mining and Manufacturing Company Undergraduate Scholarship in the Institute of Technology
Donors	Mr. and Mrs. Frank H. Carleton
Amount	\$788.00
Fund	Minnesota Alumni Freshmen Scholarship
Donors	Various
Amount	\$567.00
Fund	National Society of Colonial Dames of America in the State of Minnesota Scholarship
Donor	Continental Oil Company
Amount	\$500.00
Fund	Continental Oil Company, Scholarship in Mechanical Engineering
Donor	Mr. Harry C. Dibell
Amount	\$500.00
Fund	Homer B. Dibell Law Scholarship
Donor	General Mills Foundation
Amount	\$295.00
Fund	Bell Fellowships for Study of North American Wild Fowl
Donors	Various
Amount	\$250.00
Fund	Law Firm Scholarship
Donor	Powell Hall Governing Association
Amount	\$250.00
Fund	Powell Hall Scholarship
Purpose	To establish a scholarship fund to assist current residents of Powell Hall enrolled in any college of the University in accordance with the statement filed supplement to the minutes, page 16,472

Donor Amount Fund	Minnesota Alumni Club of Greater St. Louis \$238.00 Minnesota Alumni Greater St. Louis Club Scholarship
Donors Amount Fund	Various \$209.50 Norwegian American Graduate Fellowship
Donor Amount Fund	Mrs. Eva D. Wilson \$200.00 Harold K. Wilson Scholarship
Donor Amount Fund	Duluth Lions Club \$115.00 Duluth Lions Club Scholarship
Donor Amount Fund	Powell Hall Governing Association \$105.00 Marion L. Vannier Scholarship
Donor Amount Fund	Alpha Xi Delta Alumni Association \$100.00 Alpha Xi Delta Alumni Association Scholarship
Donor Amount Fund	G. G. Barnum P.T.A. \$100.00 Duluth Campus Scholarship
Donor Amount Fund Purpose	Ramsey County Agricultural Extension Service \$50.00 Ramsey County Homemakers Clubs Scholarship To establish a scholarship fund to provide financial assistance to undergraduate students in any college or department at the Uni- versity of Minnesota in accordance with the statement filed sup- plement to the minutes, page 16,473
Donor Amount Fund	Wendell Farmers Union \$25.00 Agricultural Barter for College Loan Fund, University of Minne- nesota—Morris (\$20.00) Agricultural Barter for College Scholarship Fund, University of Minnesota—Morris (\$5.00)
Donors Amount Fund	Representative and Mrs. J. H. Peterson \$25.00 General Scholarship Fund, University of Minnesota, Morris
Donor Amount Fund	Estate of William W. Stout \$24.69 William W. Stout Memorial Scholarship
Donor Amount Fund	Mt. Olivet Lutheran Church \$15.00 University of Minnesota International Exchange Scholarship
Donor Amount Fund	Mrs. Lenore Kaplan \$5.00 Sidney J. Kaplan Legal Scholarship

Miscellaneous

Donor	National Science Foundation
Amount	\$157,360.00
Fund	National Science Foundation, Graduate Traineeships in Engineering
Purpose	To establish a fund to support 32 graduate traineeships in engineering for the year 1964-65 in accordance with the statement filed supplement to the minutes, page 16,474
Donor	Minnesota Mining and Manufacturing Company
Amount	\$5,000.00
Fund	3M Equipment Grant, Institute of Technology
Donor	Minnesota Mining and Manufacturing Company
Amount	\$3,000.00
Fund	3M Visiting Lectureship in Chemistry
Donors	Various
Amount	\$1,694.98
Fund	Variety Heart Hospital Equipment Fund
Donor	Professor Magnus Olson
Amount	\$1,641.24
Fund	General Biology Fund
Donor	Mrs. Anne Dodge
Amount	\$1,012.27
Fund	Museum of Natural History Addition
Donor	Archie D. and Bertha H. Walker Foundation
Amount	\$1,000.00
Fund	Walker Foundation Keve Book Project
Purpose	To establish a fund to support a book project in accordance with the statement filed supplement to the minutes, page 16,475
Donor	Mrs. Joseph G. Ramsey III
Amount	\$1,000.00
Fund	Mrs. Joseph G. Ramsey III Fund for Social Service
Purpose	To establish a fund to support the social service activities of the University Hospitals in accordance with the statement filed supplement to the minutes, page 16,476
Donors	Various
Amount	\$690.00
Fund	McQuarrie Pediatric Fund
Donor	E. R. Squibb and Sons
Amount	\$300.00
Fund	Gerontological Society
Donor	Mr. Frank H. Carleton
Amount	\$150.00
Fund	Class of 1915 Fund
Donor	Mrs. Frank H. Carleton
Amount	\$150.00
Fund	Class of 1916 Fund
Donors	Various
Amount	\$93.00
Fund	Masonic Memorial Hospital Equipment Fund

Donors	Various
Amount	\$20.00
Fund	Dr. J. S. Blumenthal Lecture Fund
Donor	Winona County YAC Club
Amount	\$10.00
Fund	4-H Revolving Fund
Donors	Various
Amount	\$10.00
Fund	Minnesota Museum of Natural History, Special Collection Fund
Donor	Professor Gerald R. Prescott
Gift	An upright piano
Donor	Mr. Robert F. Garland
Gift	A Prussian Needle Gun, Model 1863

NONCAMPUS SERVICE

Voted to approve the following requests for noncampus service:

College of Medical Sciences

A. Jack Hafner, Assistant Professor, Department of Psychiatry and Neurology, to serve as a consultant to the National Center for Health Statistics, Washington, D.C., from March 15, 1964 to February 1, 1965

College of Veterinary Medicine

Robert K. Anderson, Professor, Department of Veterinary Bacteriology and Public Health, to serve as a consultant to the U. S. Department of Agriculture, Washington, D.C., from April 22 to June 15, 1964

Institute of Agriculture

Carroll V. Hess, Professor, Department of Agricultural Economics, to serve as Clerk of the Shoreview Village Council, St. Paul, Minnesota, from March 12 to December 31, 1964

Institute of Technology

Robert J. Collins, Professor, Department of Electrical Engineering, to serve as a consultant to:

- a. Sandia Corporation, Albuquerque, New Mexico, from February 4, 1964 to indefinite
- b. Office of Communications and Electronics, Office of the Secretary of Defense, Washington, D.C., from September 16, 1963 to indefinite
- c. Honeywell, Minneapolis, Minnesota, from March 1964 to March 1965
- d. Institute for Defense Analysis, from January 1964 to indefinite

Harold M. Mooney, Associate Professor, Department of Geology and Geophysics, to serve as a consultant to Minnetech Laboratories, Inc., Minneapolis, Minnesota, from April 1, 1964 to April 1, 1965

School of Business Administration

John C. Gray, Assistant Professor, Accounting Department, to do research and develop a program in managerial accounting and finance including lectures on pertinent topics, for the Univac Division of Sperry Rand Corporation, St. Paul, Minnesota, from January to June, 1964

University of Minnesota, Duluth

James R. Murphy, Associate Professor, Department of Music, to judge a district solo and ensemble music contest at Milltown, Wisconsin on March 16, 1964

Intercollegiate Athletics

Marshall W. Ryman, Director and Associate Professor, to give interviews during half time and between games of the Minnesota State High School Basketball Tournament for WTCN-TV, Minneapolis, Minnesota, from March 19 to March 21, 1964

University Relations

William L. Nunn, Director, to teach a graduate course in public relations in the short summer session at Colorado State University, Fort Collins, Colorado, from June 15 to July 4, 1964

CIVIL SERVICE CHANGES

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

Establishment of Classes

- 5399 Automotive Mechanic Foreman, at pay range 25, \$506-616, with the regular vacation allowance and a six-month probationary period, effective February 1, 1964
- 6340 Supervisor, Dietetic Internship Program, at pay range 25, \$506-616, with the extra one-half day vacation allowance and a six-month probationary period, effective February 1, 1964

Pay Range Changes

- 7320 Resident Manager, Lake Itasca Forestry and Biological Station, from pay range 23, \$468-569, to pay range 25, \$506-616, effective March 1, 1964

MEMBERSHIP

On the recommendation of the Vice President, Business Administration, and the President, voted to approve the following membership involving dues of more than \$75:

Association of Rehabilitation Centers, Inc. \$150
(Increased from \$90)

STUDENT TEACHING AGREEMENT

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve an agreement covering student teaching at Lakewood School, Independent School District No. 702, St. Louis County, Minnesota, filed supplement to the minutes, page 16,477.

RECEIPT OF A PATENT ASSIGNMENT

The Vice President, Business Administration, reported for the information of the Board, the receipt of an assignment conveying title to the following Patent Application, filed supplement to the minutes, page 16,478.

Application of: Sadek K. Hilal
Serial No.: 337473
Filing Date: January 13, 1964
Title: DUAL DIFFERENTIAL DENSITOMETER

TENURE CODE EXCEPTION

Voted, on the recommendation of the Vice President, Academic Administration, and the President, to continue the services of Mr. John D. Allison as instructor in Physical Therapy in the Medical School, for the year 1964-65, under Section 7 of the Faculty Tenure Regulations.

APPLICATIONS FOR CONTRACTS AND GRANTS

Voted to approve applications for contracts and grants totaling \$2,780,828.05; list filed supplement to the minutes, page 16,479.

COMMITTEE ON UNIVERSITY HONORS

At the request of the Committee on University Honors and on the recommendation of the President, voted to award two Outstanding Achievement Awards. Biographical data on each recipient filed supplement to the minutes, page 16,480.

Voted, at the request of the Committee on University Honors and on the recommendation of the President, that Room 710 of the Social Science Building, West Bank, be named the "Guy Stanton Ford Memorial Library." Correspondence filed supplement to the minutes, page 16,481.

RESOLUTIONS

The Vice President, Academic Administration, reported for the information of the Board, the receipt of the following resolu-

tion adopted by the Minnesota Swine Producers' Association at their annual meeting on January 16, 1964:

Whereas the Minnesota Swine Producers' Association has benefited greatly from the assistance and services of University of Minnesota Personnel and particularly from I. T. Omtvedt, who has served as Supervisor of the Minnesota Swine Improvement Program during this past year: Now, therefore, be it

Resolved, That the Minnesota Swine Producers' Association hereby expresses its sincere gratitude to the Agricultural Extension Service of the University of Minnesota for this much needed leadership.

The Vice President, Business Administration, reported for the information of the Board, the receipt of the following resolution from the St. Louis County Legislative Research Committee, adopted on March 6, 1964:

Resolved, That the Legislative Research Committee of St. Louis County, Minnesota, hereby concurs in and supports the action taken by the Board of County Commissioners of St. Louis County, by its Resolution duly adopted on January 27, 1964, opposing the closing of the Northeast Experiment Station by transferring its activities elsewhere.

The Vice President, Business Administration, reported for the information of the Board, the receipt of the following resolution from the Minnesota Turkey Growers Association, adopted at their annual meeting on February 1, 1964:

Whereas the University of Minnesota Poultry Science Department, College of Veterinary Medicine and allied industries have been of great assistance to the Minnesota Turkey Growers Association and the turkey industry: Therefore be it

Resolved, That the membership of the Minnesota Turkey Growers Association commend the University of Minnesota Poultry Department and the College of Veterinary Medicine and allied industries for their cooperation and support during the past year.

FORESTRY RESEARCH

The Vice President, Business Administration, reported for the information of the Board, the receipt of \$22,041 as a current allocation and \$3,812 as a special grant authorized by Congress under PL 87-788 (McIntire-Stennis Legislation) to be used to support research in forestry.

AGREEMENT

On the recommendation of the Vice President, Business Administration, and the President, voted to approve an agreement with the Chicago, Burlington and Quincy Railroad Company covering a project to be conducted by the Laboratory of Physiological Hygiene for an investigation of the role of physical ac-

tivity and job responsibility involving nervous tension in the development of coronary heart disease. The term of this agreement is one year. Agreement filed supplement to the minutes, page 16,482.

ADDITION TO TENURE CODE

At the meeting of November 22, 1963, the Board approved the following addition to Section 6 of the Tenure Code:

Also, and under the same conditions, the Director of the University Libraries, with the consent of the President, may continue in the future to permit instructors on the staff of the University Libraries to acquire indefinite tenure.

Because instructors in the Law Library and the libraries on the Duluth and Morris Campuses are responsible to the Dean of the Law School, the Provost, University of Minnesota Duluth, and the Dean, University of Minnesota, Morris, respectively, the above action is not broad enough to cover these groups.

Voted, on the recommendation of the Vice President, Academic Administration, and the President, that the action of November 22, 1963 regarding tenure status for instructors in the University Libraries be amended as follows:

Also and under the same conditions, the Director of the University Libraries, the Dean of the Law School, the Provost of the University of Minnesota, Duluth and the Dean of the University of Minnesota, Morris, with the consent of the President, may continue in the future to permit instructors on the staffs of the libraries under their jurisdictions to acquire indefinite tenure.

REPORT OF UNIVERSITY OF MINNESOTA ALUMNI FUND

The Vice President, Business Administration, called attention to the Annual Report of the University of Minnesota Alumni Fund for the fiscal year January 1 to December 31, 1963. Voted, on the recommendation of the Vice President, Business Administration, the Vice President for Educational Relationships and Development, and the President, to accept the gifts summarized in the above report, filed supplement to the minutes, page 16,483.

ONSTAD CASE

Voted, on the recommendation of the Vice President, Business Administration, to authorize the *ad hoc* committee of Regents Grottum, Heaney, and Hughes to retain counsel and determine effective action, including intervention of the Regents of the University of Minnesota, in the law suit of Nordahl I. Onstad vs. Reserve Mining Company, Edward W. Davis, et al.

BEAUTIFICATION OF STATE PROGRAM

Regent Skyberg called attention to the need for improvement of the appearance of the state particularly in the rural communities. Dean Berg, Institute of Agriculture, and Dr. Leon Snyder, Department of Horticulture, discussed the resources available to assist with such a program. The Regents indicated an interest in further implementation but raised questions about the co-ordination with other state or federal projects.

Voted to reaffirm the interest of the Regents in the program of beautification of the state through horticulture and forestry and instructed the appropriate administrative officers to prepare a specific proposal for presentation to the Board at a future meeting.

LEGISLATIVE BUILDING REQUESTS

Dean Sherwood O. Berg, Institute of Agriculture, and Professor William F. Hueg, Assistant Director, Agricultural Experiment Station, reviewed the Ten Year Building Program for the following:

1. Agricultural Experiment Station, Rosemount
2. Southern School and Experiment Station, Waseca
3. Southwest Experiment Station, Lambertton
4. West Central School and Experiment Station, Morris

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the presentation of the above plans to the Legislative Building Commission. Detail filed supplement to the minutes, pages 16,484 through 16,487.

Dean Rodney A. Briggs, University of Minnesota, Morris, reviewed the Ten Year Building Program for the Morris collegiate campus. There was extended discussion about the level of enrollment on which the program should be based.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the presentation of the plans based on an enrollment of 1,000 students to the Legislative Building Commission. Detail filed supplement to the minutes, page 16,488.

LAND

On the recommendation of the Vice President, Business Administration, and the President, voted to authorize the appropriate administrative officers to negotiate for purchase of the Gamble-Skogmo property, 2020 Washington Avenue South, West Bank (General Outdoor Advertising Building), with the understanding that the results of such negotiations will be presented to the Board for approval at a future meeting.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the acquisition of the following parcels:

Guillermo Schrader property located at 1512 Eighth Street Southeast (consisting of 40 feet in width and 88 feet in depth, totaling 3,520 square feet) for the purchase price of \$11,350. Source of funds for this purchase will be Athletic Reserve. Appraisals filed supplement to the minutes, page 16,489

Florence Norris property located at 2127 Fifth Street South (consisting of 22 feet frontage by 88 feet, totaling 1,870 square feet) for the purchase price of \$9,000. Source of funds for this purchase will be the 1963 Legislative appropriation. Appraisals filed supplement to the minutes, page 16,490

Melvin Jenke property located at 2022 Riverside Avenue (consisting of approximately 33 feet on Riverside Avenue, totaling approximately 1,992 square feet) for the purchase price of \$9,125. Source of funds for this purchase will be the 1963 Legislative appropriation. Appraisals filed supplement to the minutes, page 16,491

Raphael Hamernick property (consisting of 60 acres): SE $\frac{1}{4}$, SE $\frac{1}{4}$ and N $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 34, Township 34, Range 23 for the purchase price of \$8,000. Funds to be provided from Cedar Creek Land Budget (Fleischmann Foundation Fund). Appraisals filed supplement to the minutes, page 16,492

At the meeting of July 12, 1963, the Board authorized the appropriate administrative officers to negotiate for the purchase of up to 40 acres of land adjacent to the Cloquet Forest Research Center to meet immediate needs for plantable areas.

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

Phyllis M. Olson property (consisting of 37.5 acres, less road): Part of NW $\frac{1}{4}$, NW $\frac{1}{4}$, Section 28, Township 49N Range 17W, Carlton County, Minnesota for the purchase price of \$2,812.50. Appraisals filed supplement to the minutes, page 16,493

At the meeting of February 14, 1964, the Board authorized the appropriate administrative officers to negotiate for the purchase of 320 acres of land adjacent to the Northwest School and Experiment Station, Crookston.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the acquisition of the following parcel:

Henry and Rena Borgman property (consisting of 320 acres): South $\frac{1}{2}$ of Section 12, Township 150, North of Range 47, Polk County, Crookston, Minnesota for the purchase price of \$85,000. Source of funds to be provided from the 1963 land appropriation and deferred payment through income. Appraisals and terms of deferred payment filed supplement to the minutes, page 16,494.

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

ate administrative officers to negotiate and sell the following described parcels of real estate contiguous to or near the Cedar Creek Natural History Area, with the understanding that sales will be equal to or in excess of the appraised values and will be reported to the Board for information at a future meeting:

1. Easterly 30 acres of SE ¼ of NE ¼, Section 20, Township 34, Range 23, Isanti County, Minnesota
2. SE ¼ of SE ¼, Section 15, Township 34, Range 23, Isanti County, consisting of approximately 40 acres
3. NE ¼ of NE ¼, Section 15, Township 34, Range 23, Isanti County

SECURITIES TRANSACTIONS

Voted to approve the following securities transactions of the Investments Committee, January 1, 1964 through February 28, 1964.

ACQUISITIONS

Purchase—Bonds

Group Investments Fund

Par Value	Security	Maturity	Cost
\$ 200,000.00	Consolidated Edison Company of New York, Inc., First and Refunding Mortgage Bonds, 4% ⁰⁰	12-1-93	\$ 203,000.00

Purchase—Railroad Equipment Trust Certificates

Temporary Investment Pool

440,000.00	Atlantic Coast Line Railroad Equipment Trust Certificates, 4% ⁰⁰	2-1-66	441,456.40
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Purchase—Certificate of Deposit

Temporary Investment Pool

1,000,000.00	Northwestern National Bank of Minneapolis Savings Certificate, 4%	4-30-64	1,000,000.00
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Purchases—Commercial Paper

Group Investments Fund

250,000.00	Delta Acceptance Corporation, Ltd.	5-7-64	246,354.17
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Temporary Investment Pool

500,000.00	Allis-Chalmers Credit Corporation	5-14-64	492,666.67
250,000.00	American Investment Company of Illinois	7-8-64	245,194.44
250,000.00	Associates Investment Company	1-31-64	249,842.01
450,000.00	C. I. T. Financial Corporation	1-9-64	449,718.75

Par Value	Security	Maturity	Cost
250,000.00	C. I. T. Financial Corporation	1-31-64	249,756.94
500,000.00	C. I. T. Financial Corporation	2-3-64	499,062.50
250,000.00	Delta Acceptance Corporation, Ltd.	5-15-64	246,111.11
250,000.00	Gamble-Skogmo Inc.	5-13-64	246,833.33
500,000.00	General Acceptance Corporation	5-15-64	493,222.22
250,000.00	G-N Finance Company	5-15-64	247,265.62
750,000.00	Industrial Acceptance Corporation, Ltd., 4¼%	4-30-64	750,000.00
500,000.00	Kaysner-Roth Corporation	5-13-64	495,677.08

Purchases—Commercial Paper

Temporary Investment Pool

500,000.00	Laurentide Financial Corporation, Ltd., 4%	5-15-64	500,000.00
250,000.00	Machinery Investment Corporation ..	5-29-64	246,797.64
500,000.00	Maguire, John P. & Co., Inc.	6-30-64	491,055.56
250,000.00	Midwest Finance Company	5-29-64	247,388.89
250,000.00	Peavey Company	5-29-64	246,388.89
500,000.00	Spiegel, Inc.	6-15-64	491,277.78
250,000.00	State Loan & Finance Corporation	6-15-64	245,916.67

Purchases—United States Government Agency Obligations

DuFresne Memorial Scholarship Fund

25,000.00	Banks for Cooperatives Consolidated Debentures, 3.90%	8-3-64	25,000.00
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Group Investments Fund

325,000.00	Banks for Cooperatives Consolidated Debentures, 3.90%	8-3-64	325,000.00
300,000.00	Federal Home Loan Banks Consoli- dated Notes, 3¾%	11-16-64	300,000.00
375,000.00	Federal Intermediate Credit Banks Consolidated Debentures, 4%	10-1-64	375,000.00

P. D. McMillan Fund

50,000.00	Banks for Cooperatives Consolidated Debentures, 3.90%	8-3-64	50,000.00
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Temporary Investment Pool

500,000.00	Banks for Cooperatives Consolidated Debentures, 3.90%	8-3-64	500,000.00
500,000.00	Federal Intermediate Credit Banks Consolidated Debentures, 4%	10-1-64	500,000.00

Purchases—United States Treasury Obligations

Group Investments Fund

300,000.00	United States Treasury Notes, 3¾%	5-15-65	300,000.00
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Group Investments Income Stabilization Reserve Fund

Par Value	Security	Maturity	Cost
265,000.00	United States Treasury Bonds, 4% ...	2-15-69	264,875.78

Purchases—United States Treasury Obligations

Permanent University Fund

600,000.00	United States Treasury Bonds, 3¾%	5-15-66	597,093.75
600,000.00	United States Treasury Notes, 3½%	11-15-65	596,437.50
200,000.00	United States Treasury Notes, 4% ...	8-15-66	200,000.00

Capital Gains Distribution—Corporate Common Stock

Louise T. Dosdall Scholarship Fund

No. of Shares	Security	Book Value
22	Fundamental Investors, Inc.	222.42

Stock Dividends and Splits—Corporate Common Stock

Group Investments Fund

36	First National City Bank of New York
3,000	Radio Corporation of America
290	Valley National Bank of Arizona

DISPOSALS

Maturity—Corporate Bonds

Group Investments Fund

Par Value	Security	Maturity	Cost	Amount Received
\$ 25,000.00	Indiana & Michigan Electric Company Serial Notes, 3¾%	1-1-64	\$ 25,184.03	\$ 25,000.00

Maturity—Certificate of Deposit

Temporary Investment Pool

1,000,000.00	Northwestern National Bank of Minneapolis, 3.4%	1-15-64	1,000,000.00	1,000,000.00
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Maturities—Commercial Paper

Group Investments Fund

250,000.00	Export Finance Corporation of Canada, Ltd., 4%	1-8-64	250,000.00	250,000.00
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Temporary Investment Pool

500,000.00	American Investment Company of Illinois	2-28-64	493,111.11	500,000.00
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Par Value	Security	Maturity	Cost	Amount Received
250,000.00	Associates Investment Company	1-31-64	249,842.01	250,000.00
500,000.00	B-W Acceptance Corporation	2-14-64	493,595.49	500,000.00
250,000.00	B-W Acceptance Corporation	2-28-64	246,717.02	250,000.00
450,000.00	C. I. T. Financial Corporation	1-9-64	449,718.75	450,000.00
250,000.00	C. I. T. Financial Corporation	1-31-64	249,756.94	250,000.00
500,000.00	C. I. T. Financial Corporation	2-3-64	499,062.50	500,000.00
500,000.00	Clark Equipment Credit Company	1-31-64	492,343.75	500,000.00
250,000.00	Delta Acceptance Corporation, Ltd.	1-15-64	242,208.33	250,000.00
500,000.00	General Acceptance Corporation	1-31-64	492,343.75	500,000.00
250,000.00	Green Giant Company ..	1-10-64	246,796.88	250,000.00
500,000.00	Industrial Acceptance Corporation, 4½%	1-15-64	500,000.00	500,000.00
500,000.00	Kayser-Roth Corporation	2-14-64	492,788.19	500,000.00
250,000.00	Laurentide Financial Corporation, Ltd., 4%	1-31-64	250,000.00	250,000.00
250,000.00	Machinery Investment Corporation	1-31-64	246,582.47	250,000.00
500,000.00	Maguire, John P. & Company ..	1-31-64	493,434.03	500,000.00
750,000.00	Massey-Ferguson Finance Corporation	2-28-64	741,250.00	750,000.00
250,000.00	Midwest Finance Company	2-14-64	246,416.65	250,000.00
250,000.00	Peavey Company	1-31-64	246,044.27	250,000.00
500,000.00	Savings Bank Trust Company	2-14-64	493,697.92	500,000.00
500,000.00	Seaboard Finance Corporation ..	2-14-64	492,842.01	500,000.00
250,000.00	S. F. C. Financial Corporation ..	2-14-64	246,528.65	250,000.00
600,000.00	Singer Credit Corporation	2-28-64	590,700.00	600,000.00
500,000.00	Spiegel, Inc.	1-31-64	493,487.85	500,000.00
250,000.00	Stokely-Van Camp, Inc.	2-28-64	246,770.83	250,000.00
250,000.00	Sunbeam Corporation	2-14-64	246,905.38	250,000.00

Maturities—United States Government Agency Obligations

DuFresne Memorial Scholarship Fund

25,000.00	Banks for Cooperatives Consolidated Debentures, 3½%	2-3-64	25,007.81	25,000.00
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Group Investments Income Stabilization Reserve Fund

Par Value	Security	Maturity	Cost	Amount Received
265,000.00	Banks for Cooperatives Consolidated Debentures, 3% ⁸ / ₈	2-3-64	265,000.00	265,000.00

Maturities—United States Government Agency Obligations

P. D. McMillan Fund

50,000.00	Banks for Cooperatives Consolidated Debentures, 3% ⁸ / ₈	2-3-64	50,000.00	50,000.00
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Permanent University Fund

600,000.00	Banks for Cooperatives Consolidated Debentures, 3% ⁸ / ₈	2-3-64	600,187.50	600,000.00
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Temporary Investment Pool

500,000.00	Banks for Cooperatives Consolidated Debentures, 3% ⁸ / ₈	2-3-64	500,000.00	500,000.00
500,000.00	Federal Home Loan Banks Consolidated Notes, 3.20%	1-15-64	500,000.00	500,000.00
500,000.00	Federal Home Loan Banks Consolidated Notes, 3.85%	2-17-64	500,000.00	500,000.00
750,000.00	Federal Intermediate Credit Banks Consolidated Debentures, 3.20%	1-2-64	750,000.00	750,000.00

Maturities—United States Treasury Obligations

Group Investments Fund

400,000.00	United States Treasury Bills	2-13-64	396,470.00	400,000.00
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Permanent University Fund

600,000.00	United States Treasury Bills	1-16-64	594,786.00	600,000.00
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Calls—Corporate Bonds

Group Investments Fund

7,000.00	General Acceptance Corporation Senior Debentures, 6%	1-1-80	7,000.00	7,000.00
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No. of Shares	Security	Book Value	Amount Received
2,000.00	Texas Eastern Transmission Corporation First Mortgage Pipeline Bonds, 4% 3-1-77	1,992.17	2,000.00

Sales—Corporate Common Stock

Group Investments Fund

200	Aluminium Limited	6,217.41	5,473.92
400	American Machine & Foundry Company	6,921.29	7,922.10

Sales—Corporate Common Stock

Group Investments Fund

500	Cleveland Electric Illuminating Company	9,998.32	16,282.91
400	Consumers Power Company	7,294.82	18,307.49
100	Federated Department Stores, Inc.	2,848.54	5,449.19
400	Florida Power & Light Company	13,971.48	29,785.40
300	Ford Motor Company	8,421.48	15,186.74
300	General American Transportation Corporation	12,131.10	21,952.09
200	General Electric Company	5,953.06	16,977.22
100	Insurance Company of North America	5,884.44	9,568.18
20	International Business Machines Corporation	3,834.80	10,747.38
100	Merck & Co., Inc.	7,949.55	11,041.23
200	Minneapolis Gas Company	5,558.83	8,696.52
400	Minnesota Mining and Manufacturing Company	15,747.54	26,427.70
300	National Lead Company	26,217.81	20,591.55
100	Northern Natural Gas Company	2,428.45	5,012.29
300	Pfizer, Chas. & Co., Inc.	10,119.90	15,224.14
400	Phillips Petroleum Company	10,380.42	19,426.39
100	Socony Mobil Oil Company, Inc.	3,924.76	7,221.65
400	Standard Oil Company of California	6,901.27	24,842.45
700	Stauffer Chemical Company	39,403.82	26,990.77
400	Texaco, Inc.	4,242.31	27,975.20
125	Texas Instruments, Incorporated	13,078.39	8,074.80
100	Texas Utilities Company	2,849.16	5,885.83
300	United States Gypsum Company	23,764.26	26,657.95
900	Virginia Electric and Power Company	14,551.68	40,384.46

Sales—Corporate Common Stock Fractional Shares

DuFresne Memorial Scholarship Fund

111/115ths	Standard Oil Company (Indiana)		68.82
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BUSINESS VICE PRESIDENT'S REPORT

Voted to approve the report of the Vice President, Business Administration to the Chairman of the Executive and Finance Committee, filed supplement to the minutes, page 16,495.

Voted to approve transfers of funds No. 8001 to No. 9000 inclusive.

Voted to approve journal vouchers No. 26001 to No. 30000 inclusive.

Voted to approve requisitions No. 40501 to No. 45806 inclusive.

Voted to adjourn.

L. R. LUNDEN, Secretary