

**UNIVERSITY OF MINNESOTA**  
**BOARD OF REGENTS**  
**MINUTES**

September 16, 1964

A meeting of the Board of Regents was held in the Kahler Hotel, Rochester, Minnesota, on Wednesday, September 16, 1964, at 10:30 a.m., in accordance with the officially adopted calendar.

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

Absent: Regents Howard and Johnson.

**APPROVAL OF MINUTES**

Voted to approve the minutes of the following meetings:

Board of Regents of November 22, 1963

Board of Regents of December 14, 1963

Draft of the Minutes for the meeting of July 10, 1964

**AMENDMENT OF MINUTES**

Voted to approve the following amendment of minutes:

October 25, 1963, sabbatical furlough for Edwin L Schmidt Professor Microbiology August 1, 1964 to July 31, 1965 to conduct a program of study and research at the University of Louvain, Belgium dates to read September 1, 1964 to August 31, 1965

May 11, 1964, special term leave of absence for Franz Halberg Professor of Experimental Pathology for the summer of 1964 for study and research in Europe to be canceled (presence needed for remodeling plans of the Lyon Laboratories and other tasks)

April 10, 1964, sabbatical furlough for Mark Bolsterli Associate Professor School of Physics for 1964-65 for research at Clarendon Laboratory in Oxford, England to be canceled (change in plans)

**BUDGET CORRECTIONS**

Voted to approve the following budget corrections for 1964-65:

10-1110, Alice J Dyrhaug Clerk-Typist Chemical Storehouse from \$3,648 Term A to \$3,504 Term A (error in recording on budget)

9-1110, Viola J Grunewald Clerk Chemical Storehouse from \$3,504 Term A to \$3,372 Term A (error in recording on budget)

18-1108, Mary E Carlson Clerk Purchasing from \$3,000 Term A to \$2,880 Term A (error in recording on budget)

101-1201, Joanne Kemmetmueller Senior Clerk-Typist Office of Admissions and Records from \$3,648 Term A to \$3,504 Term A (merit increase recorded in error)

8-2000, Betty Jo Points from Principal Account Clerk Administration College of Liberal Arts at \$4,800 Term A to Principal Clerk at \$4,272 Term A (reclassification denied)

57-2013, John R Nicholson Teaching Assistant History at \$2,200 Term BH50 to be canceled (terminated before appointment was recorded)

5-2201, Diane J Delvin Senior Secretary Information and Agricultural Journalism from \$3,948 Term A to \$4,104 Term A (merit omitted in error)  
 22-2222, Grace S Aschenbach Principal Secretary Plant Pathology and Physiology from \$5,400 Term AL to \$5,196 Term A (not eligible for longevity step)

11-2304, Irene A Skansgaard Senior Secretary Obstetrics and Gynecology from \$4,992 Term A to \$4,800 Term A (error in recording on budget)

The following in the University of Minnesota Hospitals (errors in recording on the budget):

			Budget Salary	Adjusted Salary
3-4304	Betty M Pederson	Assistant Director of Nursing Services and Associate Professor	A \$9,744	A \$9,012
62-4304	Joan K S Thompson	Ass't Head Hospital Nurse	A 5,400	A 5,616
66-4304	Eleda P Sagmoe	Ass't Head Hospital Nurse	A 5,844	A 6,072
67-4304	Joan M Campbell	Senior Clinic Nurse	A 5,844	A 6,072
78-4304	Jean F Steadman	General Staff Nurse	A 5,196	A 4,992
90-4304	Jean L Ketchem	General Staff Nurse	A 4,992	A 5,196
91-4304	Patricia A Potter	General Staff Nurse	A 4,992	A 5,196
94-4304	Mary M Freund	General Staff Nurse	A 4,992	A 5,196
95-4304	Betty J Hansen	General Staff Nurse	A 5,196	A 5,400
99-4304	Kathleen M Kinder	General Staff Nurse	A 4,992	A 5,196
101-4304	Loreen Blakely	General Staff Nurse	A 4,992	A 5,196
102-4304	Betty J Braun	General Staff Nurse	A 5,196	A 5,400
105-4304	Rebecca L Lord	General Staff Nurse	A 4,992	A 5,196
140-4304	Ivalee Howe	General Staff Nurse	A 5,196	A 4,992
166-4304	Shirley H Hoiland	General Staff Nurse	A 5,400	A 5,196
195-4304	Mary Lou Mullen	General Staff Nurse	A 5,196	A 4,992
27-4305	Catherine M McInery	Nursing Station Ass't	A 3,372	A 3,240
81-4305	Dolores Schneider	Hospital Aide	A 3,792	A 3,648
87-4305	Norma O Bloom	Hospital Aide	A 3,372	A 3,240
103-4305	Carol M Jensen	General Staff Nurse	A 4,992	A 5,196
143-4305	Katherine L Couture	Hospital Aide	A 3,240	A 3,120
159-4305	Jean M Hedman	Hospital Aide	A 3,240	A 3,120
167-4305	Miriam E Kragness	Hospital Aide	A 3,240	A 3,120
173-4305	Henrietta I Miller	Hospital Aide	A 3,240	A 3,120
18-4314	Donald S Seymour	Student Technologist Sup'v	A 5,844	A 5,616
25-4324	Grace I Shannon	Cook	A 4,104	A 3,948
73-4324	Elaine B Goodroad	Salad Maker to Food Service Worker	A 3,120	A 3,000
90-4324	Betty Schlenker	Food Service Worker	A 3,120	A 3,000
149-4326	Myrtle L Wilson	Stores Clerk to Elevator Operator	A 3,648	A 3,504
109-4326	Robert E Jenkins	Hospital Janitor	A 3,792	A 3,948
56-4336	Violet I Hanson	Nursing Station Ass't	A 3,648	A 3,792
97-4336	Lorraine M Walsh	Food Service Worker to Custodial Worker	A 3,372	AT 3,372
28-4370	Grace J Seffens	Hospital Aide	A 3,240	A 3,120
35-4370	Mildreth S Boyer	Nursing Station Ass't	A 3,648	A 3,792

1-6201, Frieda M Johnson Telephone Operator Plant Services from \$3,948 Term AL to \$4,104 Term AL (error in recording in budget)  
5-6211, Oliver L Hegg Building Caretaker Plant Services from \$3,792 Term A to \$3,948 Term A (error in recording in budget)  
5-7015, Jane R Leonard Principal Dietitian Centennial Hall from \$6,312 Term A to \$6,072 Term A (error in recording in budget)  
8-7319, Richard M Varani Senior Communications Technician from \$5,844 Term A to \$5,616 Term A (error in recording in budget)

#### PERSONNEL CHANGES

Voted to approve the following personnel changes:

##### Retirements

Ross L Huntsinger Nobles County Agricultural Agent Professor Agricultural Extension Service to retire on Federal Retirement effective September 15, 1964

Austra Kiris Senior Clerk Office of Admissions and Records to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective August 10, 1964

Henry W Kramer Senior Experimental Plot Supervisor Soil Science to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective June 30, 1964

Agnes Winn Hospital Aide University of Minnesota Hospitals to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective August 21, 1964

Royal E Blackwell Senior Laborer Agricultural Experimental Station Rosemount to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective July 13, 1964

Archie C Beckwith Maintenance Supervisor and Chief Operating Engineer Plant Services Duluth to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective July 21, 1964

Anna Peterson Food Service Worker Pioneer Hall to retire on Old Age Survivors and Disability Insurance effective June 24, 1964

Ethel B Anway Principal Secretary Intercollegiate Athletics to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective August 10, 1964

##### Terminations

Gardner Lindzey Professor Psychology effective June 15, 1964

Grover C Stephens Professor Zoology effective June 15, 1964

Loyst C Caverley Professor Electrical Engineering effective June 30, 1964 (deceased)

Amy J Holmblade Professor Home Economics Education effective August 8, 1964

Lieutenant Colonel Harold J Hopkins Professor Air Science Department Duluth without salary effective August 5, 1964

Major Frederick D Stockdale Professor Air Science Department without salary effective July 23, 1964

William R Schmalstieg Associate Professor Slavic and Oriental Languages effective June 15, 1964

LeRoy C McLaren Associate Professor Microbiology effective June 30, 1964

Erland R Nelson Associate Professor Psychiatry and Neurology effective August 31, 1964

Herbert A Carlson Clinical Associate Professor School of Dentistry effective June 18, 1964 (deceased)

Glenn M Christensen Associate Professor Division of Science and Mathematics Duluth effective June 30, 1964

Irvin T Omtvedt Associate Professor Extension Animal Husbandman Agricultural Extension Service effective August 22, 1964

George F Hadley Associate Professor Economics Research Funds effective June 30, 1964

Arvey C Sanders Associate Professor School of Public Health Research Funds effective at time of appointment May 1, 1964

Elizabeth M Cranston Assistant Professor Pharmacology effective August 31, 1964

Paul M Arnesen Assistant Professor Surgery effective July 31, 1964

Morris J Levy Assistant Professor Surgery effective June 30, 1964

Guy Miles Clinical Assistant Professor Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital effective June 1, 1964

William M Trygstad Clinical Assistant Professor School of Dentistry effective June 15, 1964

Thomas C Jegla Assistant Professor Division of Science and Mathematics Morris effective June 15, 1964

J Dorrance Kiser Assistant Professor Division of Humanities Duluth effective July 18, 1964

Major Edward B Meyer Assistant Professor Naval Science Department without salary effective June 24, 1964

Lieutenant Larry K Simmering Assistant Professor Naval Science Department without salary effective August 23, 1964

Captain Robert H Thompson Assistant Professor Air Science Department without salary effective August 1, 1964

Philip C Hovda Assistant Professor School of Social Work Research Funds effective August 31, 1964

Pentti M Rautaharju Assistant Professor School of Public Health Laboratory of Physiological Hygiene Research Funds effective August 15, 1964

Margaret A Gaddy Lecturer School of Public Health without salary effective June 30, 1964

Gertrude A Koeneman Lecturer School of Public Health without salary effective June 30, 1964

Alice J Anderson Instructor and Counselor Student Personnel Office College of Education effective June 30, 1964

Paul M Malm Instructor and Counselor Student Personnel Office College of Education effective August 31, 1964

David S Wilson Instructor English effective September 15, 1964

Lee B Sanderson Instructor Mathematics effective June 15, 1964

Wesley L Franzmeier Instructor Communication Program effective July 1, 1964

Raymond S Milowski Instructor Communication Program effective July 1, 1964

Ronald L Sack Instructor Civil Engineering effective July 20, 1964

Gerald L Park Instructor Electrical Engineering effective June 15, 1964

Calvin L Ranson Instructor Electrical Engineering effective June 15, 1964

Paul E Scheerer Instructor Geology and Geophysics effective August 28, 1964

Lewis C Taylor Instructor Agricultural Engineering effective August 8, 1964

Frank L Greenagel Instructor Rhetoric effective June 15, 1964

Frederick A Fox Clinical Instructor Pathology Miller Hospital without salary effective June 30, 1963

Grace M Frejlach Instructor School of Nursing effective September 19, 1964

Patricia A Madden Instructor School of Nursing effective September 12, 1964

Elaine E Petersen Instructor School of Nursing effective August 29, 1964

Lila W Wengler Instructor Laboratory Medicine effective September 21, 1964

Warren R Hunt Clinical Instructor School of Dentistry effective June 15, 1964

Frank S Williston Instructor General Education effective June 15, 1964  
The following Instructors Student Teaching College of Education effective June 15, 1964

David C Bjarquist  
Armin C Block  
Florence A Christenson

Paula J Erlandson  
Mary Ann Schuette

Jesse L Greene Instructor Division of Humanities Morris effective June 15, 1964

Leonard Brill Instructor General College effective July 10, 1964  
John G Manlove Instructor General College effective July 10, 1964  
Ralph E Packard Instructor General College effective July 14, 1964  
Forrest R Bailey Instructor Division of Humanities Duluth effective July 18, 1964

Wolfram F Niessen Instructor Division of Humanities Duluth effective June 15, 1964

The following Instructors Elementary School effective June 15, 1964

Bruce B Burnes  
Ruth J Gillis

Roger E Johnson  
Janice E Podany

The following Instructors University High School effective June 15, 1964

Dennis L Danger  
Donald D Fogelberg  
Nancy K Hoium  
Gene J Lohman

Glenn H Ray  
James C Sylvester  
Ruth E Zuelke

Janet E Siebold Instructor and Psychiatric Social Worker University Health Service effective June 15, 1964

Bruce W Gutzmann Instructor Physical Medicine and Rehabilitation College of Medical Sciences and Division of Veterinary Medicine and Clinics Research Funds effective September 15, 1964

Paul W Staneslow Instructor Slavic and Oriental Languages Research Funds effective June 15, 1964

Siret H Ener Instructor Pharmacology Research Funds effective September 30, 1964

Mary Ann Tarasuk Instructor School of Nursing Research Funds effective August 29, 1964

Heddie O Sedano Clinical Instructor School of Dentistry Research Funds effective June 30, 1964

Chukuedu Nwokolo Research Fellow Medicine with salary paid directly by the Rockefeller Foundation effective June 30, 1964

Youssef I Ghali Research Fellow Biochemistry Institute of Agriculture Research Funds effective July 31, 1964

Robert W Weik Research Fellow Dairy Industries Research Funds effective June 30, 1964

Cloyce E Smith Research Fellow Bureau of Institutional Research effective July 31, 1964

Joseph J Rahm Research Fellow Hormel Institute effective August 14, 1964

Paul R Rebelein Research Fellow Numerical Analysis Center effective June 15, 1964

William G Smith Research Fellow Biochemistry Institute of Agriculture Research Funds effective July 15, 1964

Shizuo Torii Research Fellow Physiology Research Funds effective August 29, 1964

Patrick J Daly Research Fellow School of Public Health Laboratory of Physiological Hygiene Research Funds effective August 15, 1964

Shoji Nishimoto Research Fellow School of Public Health Laboratory of Physiological Hygiene Research Funds effective August 31, 1964

Ursula L Sheehy Research Fellow School of Public Health Laboratory of Physiological Hygiene Research Funds effective June 30, 1964

Sandra S Johnson Marshall County Home Agent Instructor Agricultural Extension Service effective August 14, 1964

Joan Q May Carlton County Home Agent Instructor Agricultural Extension Service effective September 22, 1964

Anne H Miller Kandiyohi County County 4-H Assistant Agricultural Extension Service effective August 18, 1964

Joachim F Pusch Fillmore County Associate County Agricultural Agent Instructor Agricultural Extension Service effective July 28, 1964

James L Danielson Teaching Associate Political Science effective at time of appointment September 16, 1964

Martin G Pierce Teaching Associate Communication Program effective at time of appointment September 16, 1964

David L Russell Teaching Associate School of Mathematics effective at time of appointment September 16, 1964

Gary E Glass Teaching Associate School of Chemistry effective at time of appointment September 16, 1964

Virginia B Rychnovsky Teaching Associate School of Chemistry effective at time of appointment September 16, 1964

Melvin A Hanson Teaching Associate Business Functions and Management effective at time of appointment September 16, 1964

James A Ryan Teaching Assistant Administration College of Liberal Arts effective at time of appointment September 16, 1964

Sarah B Shaw Teaching Assistant Administration College of Liberal Arts effective at time of appointment September 16, 1964

Dickran L Tashjian Teaching Assistant English effective at time of appointment September 16, 1964

Warren E Petritsch Teaching Assistant Botany effective June 15, 1964

Carol J Jennings Teaching Assistant English effective September 16, 1964

Charlotte Wolf Teaching Assistant Sociology effective at time of appointment September 16, 1964

Rodney K Murphey Teaching Assistant Natural Science Program effective at time of appointment September 16, 1964

Suresh M Basur Teaching Assistant Aeronautics and Engineering Mechanics effective at time of appointment September 16, 1964

Amal V Dhruva Teaching Assistant Aeronautics and Engineering Mechanics effective at time of appointment September 16, 1964

Lyle T Lemke Teaching Assistant Electrical Engineering effective June 15, 1964

Margaret M Jost Teaching Assistant School of Chemistry effective at time of appointment September 16, 1964

Carol S Steele Teaching Assistant Psychiatry and Neurology effective June 30, 1964

Gautam S Gupta Teaching Assistant College of Pharmacy effective March 31, 1964

Charles M North Teaching Assistant College of Pharmacy effective June 15, 1964

Roger C Wachter Teaching Assistant College of Pharmacy effective June 15, 1964

Lester E Brown Teaching Assistant General College effective at time of appointment September 16, 1964

Thomas M Peters Teaching Assistant Entomology Fisheries and Wildlife and Assistant Agricultural Extension Specialist Agricultural Extension Service effective August 15, 1964

Dayton G Lovelien Research Assistant Office of the Vice President for Educational Relationships and Development effective June 30, 1964

James G Alinder Research Assistant Department of Radio and Television effective June 15, 1964

Philip A Boyazoglu Research Assistant Animal Husbandry Research Funds effective July 15, 1964

William C Scharf Research Assistant Entomology Fisheries and Wildlife Research Funds Effective June 15, 1964

John M Halloin Research Assistant Plant Pathology and Physiology Research Funds effective June 30, 1964

Leif Sundheim Research Assistant Plant Pathology and Physiology Research Funds effective July 31, 1964

James Travis Research Assistant Biochemistry Institute of Agriculture Research Funds effective at time of appointment July 1, 1964

Merle N Follstad Research Assistant Plant Pathology and Physiology Research Funds effective June 30, 1964

Endre M Tarjan Research Assistant Pediatrics Research Funds effective June 15, 1964

Kathryn K Christenson Administrative Fellow Graduate School effective July 31, 1964

Russell H Harris Medical Fellow Specialist Surgery with salary paid directly by Hennepin County General Hospital Fellowships effective June 30, 1964

Melvin J Goldberg Medical Fellow Specialist Physical Medicine and Rehabilitation Research Funds effective June 30, 1964

Barry Miller Medical Fellow Specialist Physical Medicine and Rehabilitation Research Funds effective June 30, 1964

Rafael Fernandez Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital effective June 30, 1964

Nematolahee Heidar Medical Fellow Surgery without salary effective at time of appointment July 1, 1964

Carl W Manz Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital effective at time of appointment September 1, 1964

Richard G Sletten Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital effective at time of appointment July 1, 1964

Ki T Song Medical Fellow Surgery without salary effective June 30, 1964

Stanley K Woo Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital effective at time of appointment July 1, 1964

Eunice A Davis Medical Fellow Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital and Clinical Assistant Pediatrics effective July 1, 1964

James J Shea Medical Fellow University of Minnesota Hospitals effective August 21, 1964

Rafael A Guerrero Medical Fellow Medicine Mt Sinai Hospital Fellowships effective June 30, 1964

Aurelio Chaux Medical Fellow Surgery Research Funds effective June 30, 1964

Robert A Wengler Medical Fellow Surgery Mt Sinai Hospital Fellowships effective June 30, 1964

Massoud Shahidi Medical Fellow Anesthesiology Mt Sinai Hospital Fellowships effective June 30, 1964

Melvin I Dyer Non-service Fellow Museum of Natural History NIH Training Grant Fellowship effective June 30, 1964

Pamela N Anderson Senior Clerk Business Office effective July 17, 1964

Joyce V Loosbrock Secretary Business Office effective July 20, 1964

Theresa V Prunty Senior Secretary Business Office effective June 30, 1964

Sara-Anne Cunningham Assistant Editor Office of Civil Service Personnel effective June 10, 1964

Susan E Pattison Senior Clerk-Typist Office of Civil Service Personnel effective July 1, 1964

Susan Enich Senior Clerk Data Processing Center effective July 23, 1964

Kenneth J Anderson Student Personnel Worker Trainee Office of the Dean of Students Student Activities Bureau effective June 30, 1964

Karen M Didier Clerk-Typist Office of the Dean of Students Student Counseling Bureau effective June 3, 1964

Shirley J Mustar Senior Clerk-Typist Office of the Dean of Students effective August 4, 1964

Cheryl D Saylor Clerk Office of the Dean of Students Student Counseling Bureau effective August 17, 1964

Judy C Schuck Student Personnel Worker Office of the Dean of Students Student Activities Bureau effective July 17, 1964

Gwendolyn L Sichler Senior Clerk Office of the Dean of Students Office of the Adviser to Foreign Students effective June 30, 1964

Diane J Smolich Secretary Office of the Dean of Students Student Activities Bureau effective July 9, 1964

The following in the Office of Admissions and Records

		Effective Date
Lorraine J Haugen	Senior Clerk	August 31, 1964
Bobbie H Johnson	Principal Clerk	June 30, 1964
Judith J Johnson	Clerk	July 30, 1964
Patricia M Shanahan	Clerk	June 15, 1964
Mae H Spencer	Senior Clerk	July 16, 1964
Beverly E Wold	Clerk	August 6, 1964

Jean K Bodey Senior Clerk-Typist Office of Admissions and Records St Paul effective August 13, 1964

Ruth M Weitgenant Senior Clerk-Typist Office of Admissions and Records St Paul effective July 8, 1964

Joanne L Line Secretary Student Personnel Services Duluth effective July 7, 1964

Renee E Koroshec Senior Clerk-Typist Student Services Morris effective June 25, 1964

Carla S Nelson Clerk-Typist Student Services Morris effective June 15, 1964

Carole R K Becker Editor University Relations effective September 8, 1964

Barbara J H Forcier Senior Secretary News Service Duluth effective June 30, 1964

Eleanor P Clem Senior Secretary Office of International Programs effective July 10, 1964

The following in Administration College of Liberal Arts

		Effective Date
Lynn A Lundstrom	Senior Clerk-Typist	July 14, 1964
Valerie J Nesheim	Clerk-Typist	July 23, 1964



		Effective Date
Ruth Von Rueden	Secretary	August 5, 1964
Karen A Webb	Senior Clerk-Typist	June 11, 1964
Marilyn P Merritt Secretary Music effective June 30, 1964		
Barbara A Harr Senior Secretary Philosophy effective July 14, 1964		
Francis J Bradac Research Shop Foreman Mechanical Engineering effective July 17, 1964		
Marlys M Cunningham Senior Secretary Administration Institute of Agriculture effective July 16, 1964		
Sharon A O'Connell Clerk-Typist School of Home Economics effective August 3, 1964		
Victoria L Walker Clerk-Typist Plant Pathology and Physiology effective June 12, 1964 (transferred to miscellaneous payroll)		
Gladys M Maxson Principal Secretary Soil Science effective July 1, 1964		
Mary K Bilek Senior Statistician School of Public Health effective June 30, 1964 (transferred to miscellaneous payroll)		
Bonnie Lou Kuehl Secretary Surgery effective June 24, 1964		
Karel A Grunenwald Secretary Veterinary Anatomy effective July 2, 1964		
Suzanne K Cummings Senior Account Clerk School of Dentistry effective July 17, 1964		
Mary Jane Taylor Secretary Law School effective July 31, 1964		
Arlene M Fuchs Senior Clerk-Typist College of Pharmacy effective August 14, 1964		
Constance F Newlin Senior Clerk-Typist School of Physical Education effective June 30, 1964		
Carole E Tennis Senior Secretary Physical Education for Men effective June 30, 1964		
Harold A Sheridan Senior Stores Clerk Finance and Facilities—Physical Education and Athletics effective September 3, 1964		
Delores R Orsten Senior Clerk-Typist Summer Session effective July 10, 1964		
Patricia B Marrs Senior Clerk-Typist Graduate School effective July 20, 1964		
Ethel A Nyberg Secretary School of Business Administration effective August 3, 1964		
Roberta J Nelson Assistant Scientist Industrial Relations Center effective July 1, 1964		
Kathleen S Kloos Senior Secretary Administration Morris effective July 31, 1964		
Thomas C Yuzer Informational Representative Administration Morris effective June 22, 1964		
Mildred Cooper Senior Secretary University College effective August 18, 1964		
Joan L Horvath Clerk-Typist Department of Military Science effective July 17, 1964		
Bonnie R Zahorsky Clerk-Typist Department of Air Science effective July 28, 1964		

The following in the University of Minnesota Hospitals

		Effective Date
Jane C Andersen*	General Staff Nurse	July 26, 1964
Dorothy Ashby	Food Service Worker	August 4, 1964
Gloria C Baumgarn	Food Service Worker	July 31, 1964
Roselyn L Beckman	Hospital Aide	July 30, 1964
Rosemary B Braun	Medical Records Typist	July 9, 1964
Diane M Briscoe	Clerk-Typist	August 24, 1964
Charlene Brolling	Senior Physical Therapist	July 17, 1964
Joanne M Brown	Senior Clerk	July 15, 1964

		Effective Date
Joanne M Busch	General Staff Nurse	September 9, 1964
Roseann T Cain	Practical Nurse	July 1, 1964
Margaret Cartwright	Custodial Worker	June 18, 1964
Edith G Clark	Student Technologist Supervisor	July 15, 1964
Kathryn Y Clark	General Staff Nurse	August 25, 1964
Judith G Cramer	General Staff Nurse	August 7, 1964
Barbara A Dandurand	Practical Nurse	August 25, 1964
Sallye A Dendinger	General Staff Nurse	August 25, 1964
Carolyn Epp	X-Ray Technician	July 22, 1964
Taran E Eng	Hospital Aide	July 3, 1964
Patricia L Fisher	Assistant Head Hospital Nurse	July 10, 1964
Merle J Franz	Hospital Orderly	July 15, 1964
Phyllis I Freeman	General Staff Nurse	August 28, 1964
Violet J Goering	General Staff Nurse	July 20, 1964
Joan Y Grams	General Staff Nurse	September 3, 1964
Evelyn F Green	Principal Dietitian	October 13, 1964
Barbara A Grunewald	General Staff Nurse	July 28, 1964
Betty J Hansen	General Staff Nurse	September 15, 1964
Madeline Harris	Assistant Cook	June 28, 1964
Patricia L Hayes	General Staff Nurse	July 17, 1964
Knute Helseth	Hospital Housekeeper	July 31, 1964
Steven D Hoffman*	Hospital Janitor	June 17, 1964
Judith A Holub	General Staff Nurse	August 24, 1964
Sandra S Iverson	General Staff Nurse	September 4, 1964
Jean L Ketchem	General Staff Nurse	August 28, 1964
Jennifer R Koebnick	Senior Clerk-Typist	July 24, 1964
Jane Kottke	General Staff Nurse	August 21, 1964
Valois F Lantz	General Staff Nurse	August 2, 1964
Karen D Leonard	General Staff Nurse	August 4, 1964
Audrey N Lovelien	Assistant Head Hospital Nurse	August 3, 1964
Mary A Maas	Hospital Aide	July 1, 1964
Gretchen Maass	General Staff Nurse	August 20, 1964
Mary E Mann	General Staff Nurse	August 21, 1964
Lovell I McAlister	General Staff Nurse	June 30, 1964
Sharon A McCormick	Clerk	August 11, 1964
Mary M Mechler	Senior Dietitian	September 18, 1964
Betty S Meinert	Senior Clerk	August 19, 1964
Rose M Merrick	Practical Nurse	August 6, 1964
Elizabeth J Murphy	Senior Dietitian	July 27, 1964
Betty J Newman	General Staff Nurse	June 19, 1964
Berit J Nilsen	General Staff Nurse	July 31, 1964
Dale A Nordstrom	Hospital Orderly	June 8, 1964
Minerva F Norell	General Staff Nurse	June 30, 1964
Mildred L O'Brien	Hospital Aide	July 10, 1964
Ruth C Olds	General Staff Nurse	August 27, 1964
Ellen M Olson	Senior Clerk-Typist	June 25, 1964
Shirley L Orth*	Administrative Laboratory Technologist	June 30, 1964
Janice M Peterson	General Staff Nurse	July 20, 1964
Harriet Rasmussen	General Staff Nurse	July 16, 1964
Sheila A Raymond	General Staff Nurse	July 29, 1964
Janet A Reier	Practical Nurse	September 2, 1964
Marjorie R Ronald	General Staff Nurse	July 28, 1964
Judy Schelde*	Student Technologist Supervisor	June 30, 1964
Doris C Scholz	Hospital Aide	July 16, 1964

		Effective Date
Anna M Schwartz*	Practical Nurse	June 21, 1964
Audrey Mae Semmler	Senior Clerk-Typist	July 30, 1964
Joanne M Sheehan	General Staff Nurse	September 24, 1964
Kathleen O Shey	Senior Clerk-Typist	August 14, 1964
Cynthia P Steiner	Senior Clerk-Typist	July 7, 1964
Sandra M Stewart	General Staff Nurse	September 1, 1964
Marion A Stoffels	Hospital Aide	July 10, 1964
Florence A Stroebel	General Staff Nurse	July 30, 1964
Penelope Swanberg	General Staff Nurse	August 28, 1964
Linda L Taylor	Practical Nurse	July 8, 1964
Nancy Thiel	Head Hospital Nurse	July 28, 1964
Joan K S Thompson	Assistant Head Hospital Nurse	September 29, 1964
Nicole L Trunnell	General Staff Nurse	August 7, 1964
Lois E Udell	Senior Clerk	July 20, 1964
Judi A VanLiere	General Staff Nurse	August 9, 1964
Natalie Videnieks	Food Service Worker	July 17, 1964
Patricia A Welch	General Staff Nurse	July 2, 1964
Joyce Westby	General Staff Nurse	August 24, 1964
Joyce L Wiesner	General Staff Nurse	August 7, 1964
Carol J Wiggins	Practical Nurse	July 31, 1964
Myrna Williams*	General Staff Nurse	June 30, 1964
Nathaniel Wilson	Hospital Orderly	August 17, 1964
Jacqueline V Zschokke	Practical Nurse	September 10, 1964

\* Transferred to miscellaneous payroll

Susan B Burgett Clerk-Typist Veterinary Diagnostic Laboratory Research Funds effective July 7, 1964

Patricia A Flis Senior Clerk-Typist Evening Classes effective July 31, 1964

Rosalee Levine Senior Clerk-Typist Correspondence Study Instruction effective July 3, 1964

Cheryl M Knudson Secretary Center for Continuation Study effective July 21, 1964

Kathleen D Casey Clerk-Typist Audio-Visual Extension Service effective August 14, 1964

JaNahne McCready Clerk-Typist Audio-Visual Extension Service effective August 7, 1964

Lorelei Taylor Clerk-Typist Audio-Visual Extension Service effective August 14, 1964

Hugh E House Utility Man Museum of Natural History effective July 21, 1964

Carole A Granovsky Senior Secretary Agricultural Extension Service effective August 11, 1964

Ruth G James Senior Clerk-Typist Agricultural Extension Service effective August 4, 1964

LaVerne G Isenberg Assistant Scientist Seed Distribution Fund effective September 4, 1964

JoAnn A Mason Clerk State-Wide High School Testing Program effective June 30, 1964

The following in the Library

		Effective Date
Guenther Esslinger	Junior Librarian Trainee	June 30, 1964
Virginia P Follstad	Librarian	July 28, 1964
Grace Hyslop	Librarian	June 30, 1964
Young-Jin Kim	Junior Librarian	July 24, 1964
Carol A Maki	Clerk-Typist	June 10, 1964

Janice N Moe Senior Clerk-Typist Library—St Paul effective June 24, 1964

Florence M Eystad Senior Clerk-Typist Library Morris and Instructor Division of Humanities Morris effective June 15, 1964

Marie E Claydon Senior Secretary Agricultural Experiment Station effective July 15, 1964

Leslie O Williamson Junior Scientist Animal Husbandry Research Funds effective June 30, 1964

Allan D Shafer Laborer Northwest Experiment Station effective August 6, 1964

Gloria H Olson Clerk-Typist Graduate School effective June 30, 1964

Judith M Mike Editorial Assistant St Anthony Falls Hydraulic Laboratory effective July 23, 1964

The following in Plant Services

	Effective Date
George M Gross Building Caretaker	July 7, 1964
Keith Melander Building Caretaker	July 10, 1964
Jerry A Sharp Building Caretaker	June 30, 1964
Donald M Smith Building Caretaker	July 29, 1964
Grace P Wallace Senior Clerk-Typist	June 26, 1964

Howard M Nielsen Building Caretaker Plant Services Morris effective June 18, 1964

Edith B Cavender Secretary Advisory Architect effective August 31, 1964

Edward I Manasas Gardener Eastcliff (President's Residence) effective July 15, 1964

Juanita K Manasas Senior Food Service Worker Shevlin Hall Food Service effective June 29, 1964

Violet P Rieck Custodial Worker Comstock Hall effective June 15, 1964

Lillian E Church Junior Cashier Bailey Hall and Food Services St Paul Campus effective June 25, 1964

Harriett A Augier Clerk-Typist University Parking Lots effective June 29, 1964

Gayle C Sandburg Clerk-Typist Student Unions Coffman Memorial Union effective July 29, 1964

Mary E Faricy Student Personnel Worker Student Union Student Center St Paul Campus effective July 13, 1964

Sally B Hemmerle Clerk-Typist University Health Service effective July 10, 1964

Wayne W Daley Sanitarian University Health Service effective August 28, 1964

Sylvia D Johnson Student Personnel Worker Student Unions West Campus Student Union effective August 21, 1964

Alfred J Stevens Delivery Service Driver Food Stores effective July 16, 1964

Phyllis S Anderson Artist Assistant Department of Medical Art and Photography effective July 24, 1964

Victoria L Kleven Photography Assistant Department of Medical Art and Photography effective June 15, 1964

Norma J Munns Editorial Proofreader University Press effective July 9, 1964

Mary Bacig Clerk Central Duplicating and Addressograph Service effective June 5, 1964

Mary Turnquist Clerk Central Duplicating and Addressograph Service effective August 17, 1964

David J Leanna Laboratory Animal Attendant Animal Hospital effective July 24, 1964

Richard P Edgerton Communications Technician Audio-Visual Education Service effective June 30, 1964

Richard P Weber Assistant Scientist Hormel Institute effective July 21, 1964

Mary R Spalding Senior Clerk Intercollegiate Athletics effective August 21, 1964

Marjorie L Olson Editor Ford Foundation Economic Survey of the Upper Midwest Region effective June 29, 1964

Andrea K Schulberg Senior Clerk-Typist Economics Research Funds effective June 30, 1964 (transferred to miscellaneous payroll)

Barbara A Alford Laboratory Technologist Agronomy and Plant Genetics Research Funds effective June 8, 1964

Margaret H Jacobson Laboratory Technician Entomology Fisheries and Wildlife Research Funds effective July 31, 1964

Audrey J Hagen Senior Clerk-Typist Poultry Science Research Funds effective July 29, 1964

Janet M Hauser Laboratory Technologist Microbiology Research Funds effective July 15, 1964

Rosanne Thompson Senior Clerk-Typist Medicine Research Funds effective August 3, 1964

Mardella L Tiffany Assistant Cook Medicine Research Funds effective May 19, 1964

Karen E Kreitinger Senior Laboratory Technician Trainee Otolaryngology Research Funds effective June 24, 1964

Lois Wennen Clerk-Stenographer Pathology Research Funds effective June 10, 1964

Evelyn J Dearborn Senior Clerk-Typist Pediatrics Research Funds effective June 17, 1964

Joyce B Gundlach Principal Secretary Pediatrics Research Funds effective July 1, 1964

Carole C Pehoushek Junior Scientist Pediatrics Research Funds effective June 18, 1964

Judith A Yates Laboratory Technologist Pediatrics Research Funds effective June 25, 1964

Robert E Cleveland Senior Laboratory Technician Pharmacology Research Funds effective June 17, 1964

Simone N Howard Laboratory Technician Physiology Research Funds effective June 30, 1964

Alice M Laughlin Senior Clerk-Typist Physiology Research Funds effective July 24, 1964

Lynda F Scott Senior Laboratory Technician School of Public Health Research Funds effective June 9, 1964

Susan E Weiss Laboratory Technologist School of Public Health Laboratory of Physiological Hygiene Research Funds effective June 24, 1964

Marlys K Anderson Secretary Surgery Research Funds effective July 24, 1964

Mary C Herrick Senior Clerk-Typist Psychiatry and Neurology Research Funds effective June 22, 1964

Alan D Iverson Senior Laboratory Technician Psychiatry and Neurology Research Funds effective July 16, 1964

Beatta H Olsen Senior Laboratory Technician Biochemistry College of Medical Sciences Research Funds effective July 31, 1964 (transferred to miscellaneous payroll)

Dorothy J Warhol Senior Secretary Biochemistry College of Medical Sciences Research Funds effective July 31, 1964

Orville Weiszhaar Junior Scientist Biochemistry College of Medical Sciences Research Funds effective August 28, 1964

Dorothy Milner Laboratory Attendant Veterinary Bacteriology and Public Health Research Funds effective June 19, 1964

Nancy Aldrich Dental Clinic Attendant School of Dentistry Research Funds effective August 10, 1964

Linda M Smith Dental Clinic Attendant School of Dentistry Research Funds effective August 13, 1964

Walter E Hyleck recipient of a Duluth Scholarship effective August 3, 1964

James P Cooney, Jr recipient of a W K Kellogg Foundation Doctoral Program in Hospital Administration Scholarship effective July 15, 1964

Earl D Finden recipient of a Mead Johnson Undergraduate Research Award College of Pharmacy effective June 11, 1964

Geraldine L Ronces recipient of a Summer Institute in Basic Concepts in Genetics Scholarship effective July 10, 1964

Wendell W Boone recipient of a United States Public Health Service Training Program in Anatomical Sciences Scholarship effective June 30, 1964

Leonard R Murrell recipient of a United States Public Health Service Training for Research in Diabetes Scholarship effective February 15, 1964

Margot Noall recipient of a United States Public Health Service Training in Medical Microbiology Research Scholarship effective July 15, 1964

Jess F Kraus recipient of a United States Public Health Service Scholarship effective September 30, 1964

Bruce Paterson recipient of a United States Public Health Service Postgraduate Traineeship School of Public Health effective July 14, 1964

Jerry B Sleeper recipient of a United States Public Health Service Scholarship School of Public Health effective September 30, 1964

Betty R Krabbe recipient of a United States Public Health Service Professional Nurses Advanced Training Traineeship effective July 18, 1964

Carol J Wilits recipient of a United States Public Health Service Professional Nurses Advanced Training Traineeship effective July 18, 1964

Cynthia R Margolin recipient of a United States Public Health Service Predoctoral Fellowship Child Development effective July 10, 1964

Lila O Phipps recipient of a United States Public Health Service Training of Teachers of Disturbed Children effective June 15, 1964

#### Appointments

Werner Simon as Clinical Professor School of Social Work December 16, 1964 to March 15, 1965 at \$700 Term CHT20 (\$10,500 B rate)

George Schlesinger as Visiting Professor Philosophy December 16, 1964 to March 15, 1965 at \$3,500 Term CX (\$10,500 B rate)

Walfred H Peterson as Visiting Professor Political Science September 16, 1964 to March 15, 1965 at \$2,400 Term CHX40 (\$9,000 B rate)

George C Winterowd as Professor School of Architecture beginning September 16, 1964 at the rate of \$11,000 Term B

Amedeo S Marrazzi as Professor Pharmacology Research Funds beginning July 16, 1964 at the rate of \$20,000 Term A

Leslie J Audus as Visiting Professor Botany Research Funds March 16 to June 15, 1965 at \$6,000 Term CT (\$18,000 B rate)

Kiyoshi Noshiro as Visiting Professor Mathematics Hill Family Foundation Research Funds March 16 to June 15, 1965 at \$5,600 Term CT (\$16,800 B rate)

Ludwig Waldmann as Visiting Professor Chemical Engineering Research Funds for 1964-65 at \$16,000 Term BX

William C Walton as Director of the Water Resources Research Center and Professor of Geology and Geophysics Graduate School Research Funds beginning September 1, 1964 at the rate of \$16,000 Term A

Joseph Berkson as Visiting Professor School of Public Health Research Funds July 1 to December 31, 1964 at \$2,500 Term CHT25 (\$20,000 A rate)

Richard D Burns as Visiting Associate Professor History for 1964-65 at \$11,000 Term BX

Joseph B Chaiklin as Associate Professor Speech and Theatre Arts and Otolaryngology beginning September 16, 1964 at the rate of \$13,500 Term A

Meir Joselevich as Visiting Associate Professor Electrical Engineering for 1964-65 at \$9,000 Term BX

Marian B Pour-El as Associate Professor School of Mathematics beginning September 16, 1964 at the rate of \$10,500 Term B

John E Gander as Associate Professor Biochemistry Institute of Agriculture beginning August 1, 1964 at the rate of \$14,000 Term A

Paul J Bilka continuation of appointment as Clinical Associate Professor Medicine Research Funds for 1964-65 at \$2,000 Term AHT16 (\$12,500 A rate)

Everett T Keach, Jr as Associate Professor Elementary Education beginning September 16, 1964 at the rate of \$9,000 Term B

Frank C Miller as Associate Professor Anthropology Research Funds for 1964-65 at \$9,300 Term BT

Richard N Hey as Associate Professor of Family Studies Family Study Center Research Funds for 1964-65 at \$13,000 Term AX

A Boyd Thomes as Clinical Associate Professor School of Social Work Research Funds for the winter quarter of 1964-65 at \$600 Term CHT20 (\$9,000 B rate)

Harold G Muchmore continuation of appointment as Associate Professor Medicine Research Funds for 1964-65 at \$3,500 Term AHT25 (\$14,000 A rate)

John G Rukavina continuation of appointment as Clinical Associate Professor Medicine Research Funds for 1964-65 at \$1,000 Term AHT10 (\$10,000 A rate)

Herbert T Nagasawa continuation of appointment as Associate Professor College of Pharmacy without salary July 1, 1964 to June 30, 1965

A William Plumstead as Assistant Professor English September 16, 1964 to June 15, 1966 at the rate of \$8,000 Term B

Paul P McIntyre as Assistant Professor Music September 16, 1964 to June 15, 1966 at the rate of \$9,000 Term B

Charles F Schwartz, Jr as Assistant Professor Music September 16, 1964 to June 15, 1966 at the rate of \$7,400 Term B

Francis J Coleman as Visiting Assistant Professor Philosophy for 1964-65 at \$7,500 Term BX

Paul W Fox as Assistant Professor Psychology September 16, 1964 to June 15, 1966 at the rate of \$8,000 Term B

Frederick R Greenberg continuation of appointment as Assistant Professor Speech and Theatre Arts for 1964-65 at \$1,500 Term AHX20 (\$7,536 A rate)

Chiao-Yao She as Assistant Professor Electrical Engineering September 16, 1964 to June 15, 1966 at the rate of \$8,600 Term B

K S P Kumar as Assistant Professor Electrical Engineering September 16, 1964 to June 15, 1966 at the rate of \$9,100 Term B

Henry H Glover as Assistant Professor School of Mathematics for 1964-65 at \$8,000 Term BX

Carroll O Wilde as Assistant Professor School of Mathematics for 1964-65 at \$8,100 Term BX

Walter V Weyhmann as Assistant Professor School of Physics for 1964-65 at \$10,000 Term BT

Huber R Warner as Assistant Professor Biochemistry Institute of Agriculture September 1, 1964 to June 30, 1966 at the rate of \$11,500 Term A

M Virginia Nagle as Assistant Professor School of Home Economics September 16, 1964 to June 15, 1966 at the rate of \$7,200 Term B

Keith N Drummond continuation of appointment as Assistant Professor Pediatrics Research Funds and Assistant Director Special Arthritis Treatment Center July 1-15, 1964 at \$542 Term CT (\$13,000 A rate); terminated

James T Lowman as Assistant Professor Pediatrics and Radiology Research Funds for 1964-65 at \$11,500 Term AT

Harlan D Root continuation of appointment as Assistant Professor Surgery Ancker Hospital for 1964-65 at \$5,000 Term AHT33 (\$15,000 A rate)

Fred J Kane as Clinical Assistant Professor Psychiatry and Neurology without salary July 1, 1964 to June 30, 1965

Richard E Sieber as Assistant Professor Music Education and Music September 16, 1964 to June 15, 1966 at the rate of \$9,000 Term B

Nancy E Cato as Assistant Professor Physical Education for Women September 16, 1964 to June 15, 1966 at the rate of \$8,700 Term B

J Stanley Barlow as Assistant Dean for Summer Session and Assistant Professor July 16, 1964 to June 30, 1966 at the rate of \$13,000 Term A

Lois J Zimring as Assistant Professor Division of Science and Mathematics Morris September 16, 1964 to June 15, 1966 at the rate of \$9,200 Term B

Robert A Anderson as Assistant Professor and Principal and Acting Director University High School July 20, 1964 to June 30, 1965 at the rate of \$12,000 Term AT

Eugene D Gennaro as Assistant Professor University High School and Student Teaching College of Education September 1, 1964 to June 15, 1965 at \$8,740 Term C (\$11,040 A rate)

Robert E DeVoe as Assistant Professor Coordinator Television Broadcasting Department of Radio and Television July 1, 1964 to June 30, 1966 at the rate of \$9,250 Term A

Joseph H North as Assistant Professor Department of Radio and Television without salary July 1, 1964 to June 30, 1965

George D Marx as Assistant Professor Northwest School of Agriculture and Dairy Husbandry Research Funds July 1, 1964 to June 30, 1966 at the rate of \$8,500 Term A

Charles J Christians as Assistant Professor Extension Animal Husbandman Agricultural Extension Service August 17, 1964 to June 30, 1966 at the rate of \$11,000 Term A

Arley D Waldo as Assistant Professor Extension Economist Public Affairs Agricultural Extension Service August 17, 1964 to June 30, 1966 at the rate of \$12,500 Term A

Kathleen M Keenan as Assistant Professor Agricultural Experiment Station September 1, 1964 to June 30, 1966 at the rate of \$9,000 Term A

Alfredo A Mendez-Dominguez as Visiting Assistant Professor Anthropology Research Funds for the fall quarter of 1964-65 at \$2,160 Term CTX (\$6,480 B rate)

James N Butcher as Assistant Professor Psychology Research Funds August 1, 1964 to June 30, 1965 at \$8,800 Term CT (\$9,600 A rate)

Melvyn L Fahning as Assistant Professor Dairy Husbandry Research Funds for 1964-65 at \$10,000 Term AT

Pentti M Rautaharju continuation of appointment as Assistant Professor School of Public Health Laboratory of Physiological Hygiene Research Funds July 1 to September 15, 1964 at \$2,396 Term CTX (\$11,500 A rate)

John J Haglin continuation of appointment as Instructor Surgery Hennepin County General Hospital July 1-31, 1964 at \$1,125 Term CT (\$13,500 A rate) and as Assistant Professor August 1 to December 31, 1964 at \$8,333 Term CT (\$20,000 A rate)

Robert J Gummit as Assistant Professor Psychiatry and Neurology Research Funds for 1964-65 at \$2,000 Term AHT12 (\$17,000 A rate)

Paul E Johnson as Assistant Professor United States Office National Defense Fellowship Program Educational Psychology Research Funds for 1964-65 at \$9,000 Term BT

John D Helmberger as Research Associate College of Education Research Funds and Visiting Lecturer Economics September 1, 1964 to June 30, 1965 at the rate of \$14,000 Term AT



Robert L Rosholt as Research Associate Public Administration Center Research Funds July 1 to September 30, 1964 at \$2,400 Term CT (\$9,600 A rate)

Theodore J C Hoffman as Research Associate Speech and Theatre Arts Research Funds August 16, 1964 to May 15, 1965 at \$12,000 Term CT (\$16,000 A rate)

Lydia Muller-Willis as Research Associate Minnesota School Mathematics and Science Center July 2, 1964 to June 30, 1965 at the rate of \$9,000 Term AHT75 (\$12,000 A rate)

Ian L McLaughlin as Research Associate Chemical Engineering Research Funds August 16, 1964 to June 30, 1965 at \$7,144 Term CT (\$8,164 A rate)

Svend E Nielsen as Research Associate Chemical Engineering Research Funds August 16, 1964 to June 30, 1965 at \$6,594 Term CT (\$7,536 A rate)

Charles C Hoot as Research Associate School of Physics Research Funds for 1964-65 at \$8,100 Term AT

Dorothy B Windhorst continuation of appointment as Research Associate Medicine Research Funds for 1964-65 at \$11,000 Term AT

Ronald C Roberts as Research Associate Medicine Research Funds July 1 to August 31, 1964 at \$1,419 Term CT (\$8,500 A rate)

Audrey Shechtman continuation of appointment as Research Associate Pediatrics Research Funds September 1, 1964 to June 30, 1965 at \$9,250 Term CT (\$11,109 A rate)

William M Breene as Research Associate Dairy Industries Research Funds August 1, 1964 to June 30, 1965 at the rate of \$9,500 Term AT

Chaturbhuj S Sisodia continuation of appointment as Research Associate Veterinary Physiology and Pharmacology Research Funds for 1964-65 at \$7,700 Term AT

John F Markert continuation of appointment as Research Associate State Organization Service Research Funds for 1964-65 at \$6,300 Term AT

Eugene A LeFebvre continuation of appointment as Research Associate Museum of Natural History Research Funds for 1964-65 at \$7,536 Term AT

Luther S Mansfield as Visiting Lecturer English for 1964-65 at \$15,000 Term BX

Bernard L Brock as Lecturer Speech and Theatre Arts for 1964-65 at \$8,000 Term B

Robert C Einsweiler as Lecturer School of Architecture for the fall and winter quarters of 1964-65 at \$3,126 Term CHT50 (\$9,375 B rate)

Valerius L Michelson continuation of appointment as Lecturer School of Architecture for 1964-65 at \$3,750 Term BH50 (\$7,500 B rate)

Margaret E Griffin as Lecturer School of Public Health without salary July 22, 1964 to June 30, 1965

Vivian A Harriman as Lecturer School of Public Health without salary July 27, 1964 to June 30, 1965

Vera M Lundstrom as Lecturer School of Public Health without salary July 28, 1964 to June 30, 1965

Richard Bachelder continuation of appointment as Lecturer College of Pharmacy without salary September 16, 1964 to June 15, 1965

Neal W Schwartau continuation of appointment as Lecturer College of Pharmacy without salary July 1, 1964 to June 30, 1965

Ronald F Green as Lecturer Division of Education and Psychology Duluth for 1964-65 at \$7,500 Term BX

Susan S Goldman as Lecturer School of Social Work Research Funds for 1964-65 at \$9,000 Term AT

Franz X Kamps as Lecturer School of Social Work Research Funds September 1, 1964 to June 30, 1965 at \$9,000 Term CT (\$10,800 A rate)

Harvey L Kaplan as Lecturer School of Social Work Research Funds September 1, 1964 to June 30, 1965 at the rate of \$10,750 Term AT

Annalee Stewart as Lecturer School of Social Work Research Funds September 1, 1964 to June 30, 1965 at \$7,500 Term CT (\$9,000 A rate)

Valerian B Kuechle as Lecturer Museum of Natural History Research Funds June 15, 1964 to June 30, 1965 at the rate of \$7,500 Term AT

Mary Ann L Anglim as Instructor Administration College of Liberal Arts for 1964-65 at \$4,000 Term AHX60 (\$6,667 A rate)

Richard W Brooks as Instructor Administration College of Liberal Arts for 1964-65 at \$5,000 Term AH75 (\$6,667 A rate)

Nancy L Crewe as Instructor Administration College of Liberal Arts for 1964-65 at \$1,667 Term AH25 (\$6,667 A rate)

John D Crockett as Instructor Administration College of Liberal Arts July 16, 1964 to June 30, 1965 at the rate of \$2,000 Term AH30 (\$6,667 A rate)

Andrew E Helmich as Instructor Administration College of Liberal Arts for 1964-65 at \$3,334 Term AH50 (\$6,667 A rate)

Ellis H Sage as Instructor Administration College of Liberal Arts July 16, 1964 to June 30, 1965 at the rate of \$2,000 Term AH30 (\$6,667 A rate)

John D Bernard as Instructor English for the fall quarter of 1964-65 at \$1,666 Term CX (\$5,000 B rate)

The following as Instructors English for 1964-65 at \$3,333 Term BH67 (\$5,000 B rate)

Roger A Bird  
Carole O Brown

Moirra A S Erickson  
Leota H Keir

Roger J Horrocks as Instructor English for 1964-65 at \$3,333 Term BHX67 (\$5,000 B rate)

Grace B Shapiro as Instructor English for 1964-65 at \$3,333 Term BHX67 (\$5,000 B rate)

Andrew Torok continuation of appointment as Instructor German for 1964-65 at \$2,500 Term BHX50 (\$5,000 B rate)

Thomas A Krueger as Instructor History for 1964-65 at \$2,500 Term BHX50 (\$5,000 B rate)

James D Muhly as Instructor History for 1964-65 at \$6,500 Term BX  
Herbert Schlossberg as Instructor History for 1964-65 at \$2,500 Term BHX50 (\$5,000 B rate)

David L Grey as Instructor School of Journalism for the fall quarter of 1964-65 at \$833 Term CHX50 (\$5,000 B rate)

John P Zdechlik as Instructor Music for 1964-65 at \$5,000 Term B  
Robert B Baker as Instructor Philosophy for 1964-65 at \$3,100 Term BHX50 (\$6,200 B rate)

Jared A Brown as Instructor Speech and Theatre Arts for 1964-65 at \$1,666 Term BH33 (\$5,000 B rate)

Gordon S Howard as Instructor Speech and Theatre Arts for 1964-65 at \$2,500 Term BH50 (\$5,000 B rate)

Audrey Needles as Instructor Speech and Theatre Arts for 1964-65 at \$3,333 Term BH67 (\$5,000 B rate)

Charles M Nolte as Instructor Speech and Theatre Arts for 1964-65 at \$2,500 Term BHX50 (\$5,000 B rate)

Raghunath A Virkar as Instructor Zoology for the fall quarter of 1964-65 at \$1,667 Term CT (\$5,000 B rate)

Richard E Sykes as Instructor Social Science Program for 1964-65 at \$5,000 Term BT

Jogindar S Uppal as Instructor Social Science Program for 1964-65 at \$4,500 Term BH67 (\$6,750 B rate)

Patricia M Fergus as Instructor Rhetoric for 1964-65 at \$2,800 Term BH50 (\$5,600 B rate)

Karen G Williamson as Instructor Rhetoric for 1964-65 at \$4,200 Term BH75 (\$5,600 B rate)

John H Brown as Clinical Instructor Medicine without salary July 1, 1964 to June 30, 1965

William F Schoenwetter as Clinical Instructor Medicine without salary July 1, 1964 to June 30, 1965

James R Bergquist continuation of appointment as Clinical Instructor Obstetrics and Gynecology and Research Funds for 1964-65 at \$3,860 Term AH43 (\$8,777 A rate)

John R Hilger as Clinical Instructor Otolaryngology without salary July 1, 1964 to June 30, 1965

George R Noren as Instructor Pediatrics Hennepin County General Hospital for 1964-65 at \$11,891 Term AT

Mary Ann South as Instructor Pediatrics with salary paid directly by the United States Public Health Service July 1, 1964 to June 30, 1965

Nelson D Goldberg as Instructor Pharmacology August 15, 1964 to June 30, 1965 at the rate of \$11,500 Term A

Richard L Purple as Instructor Physiology August 1, 1964 to June 30, 1965 at the rate of \$9,400 Term AT

Michael W Davis as Clinical Instructor Surgery without salary July 1, 1964 to June 30, 1965

Richard E Muzzall as Instructor Surgery with salary paid directly by Hennepin County General Hospital July 1, 1964 to June 30, 1965

Joseph M Tambornino as Clinical Instructor Surgery without salary July 1, 1964 to June 30, 1965

Robert B Winter as Clinical Instructor Surgery without salary July 1, 1964 to June 30, 1965

Erich Wisiol as Clinical Instructor Surgery without salary July 1, 1964 to June 30, 1965

Grace M Sarosi as Instructor School of Nursing August 3, 1964 to June 30, 1965 at the rate of \$7,267 Term A

Bette R Solheim as Instructor School of Nursing September 14, 1964 to June 30, 1965 at the rate of \$6,667 Term A

Wayne H Schrader as Instructor Laboratory Medicine and Pathology with salary paid directly by Hennepin County General Hospital July 1, 1964 to June 30, 1965

Milton R Gilchrist as Clinical Instructor Radiology without salary August 1, 1964 to June 30, 1965

John E Quast as Instructor Physical Medicine and Rehabilitation with salary paid directly by Veterans Administration Hospital July 1, 1964 to June 30, 1965

George Hilgermann as Clinical Instructor Ophthalmology without salary July 1, 1964 to June 30, 1965

Charles A Roach as Clinical Instructor Ophthalmology without salary July 1, 1964 to June 30, 1965

Nyel H Moss as Instructor Anesthesiology without salary June 1, 1964 to June 30, 1965

Harold J Kurtz continuation of appointment as Instructor Veterinary Pathology and Parasitology with salary paid directly by United States Public Health Service July 1, 1964 to June 30, 1965

Anthony J Scholtis as Clinical Instructor School of Dentistry without salary September 16, 1964 to June 15, 1965

Larry A Harris as Instructor Elementary Education for 1964-65 at \$3,100 Term BH62 (\$5,000 B rate)

Patricia A Lane as Instructor Elementary Education for 1964-65 at \$4,875 Term BHT75 (\$6,500 B rate)

Bette J Peltola as Instructor Elementary Education for 1964-65 at \$5,000 Term BT

Carl L Rosen as Instructor Elementary Education for 1964-65 at \$4,000 Term BH80 (\$5,000 B rate)

Genevieve E Stang as Instructor Elementary Education for 1964-65 at \$1,800 Term BHT36 (\$5,000 B rate)

Tracy F Tyler, Jr as Instructor Elementary Education for 1964-65 at \$2,400 Term BH48 (\$5,000 B rate)

Jean P Swanson as Instructor Music Education for 1964-65 at \$6,000 Term BX

Victor B Coffman as Instructor Student Teaching for 1964-65 at \$2,500 Term BH50 (\$5,000 B rate) and as Instructor Elementary Education for the fall and winter quarters of 1964-65 at \$600 Term CH18 (\$5,000 B rate)

The following as Instructors Student Teaching for 1964-65 at \$2,500 Term BH50 (\$5,000 B rate)

Edward E Hakanson                      Donna M Wolff  
Bonita E Kline

Dianne L Monson as Instructor Student Teaching for 1964-65 at \$2,500 Term BH50 (\$5,000 B rate) and as Instructor Elementary Education for 1964-65 at \$1,200 Term BHT24 (\$5,000 B rate)

Keith B Roys as Instructor Recreational Leadership for 1964-65 at \$7,500 Term B

Janet M Eklund as Instructor Physical Education for Women for 1964-65 at \$5,000 Term BT

Mary Ann Ost as Instructor Physical Education for Women for 1964-65 at \$4,000 Term BHT80 (\$5,000 B rate)

Shirley M Price as Instructor Physical Education for Women for 1964-65 at \$5,000 Term BX

George Moss as Instructor Accounting for 1964-65 at \$3,750 Term BH75 (\$5,000 B rate)

The following as Instructors General College for 1964-65 at \$2,500 Term BH50 (\$5,000 B rate)

Leon E Greenfield                      Harold D Sartain  
Richard J Klimek                      Anna Marie Sollid  
Samuel J Klippenstein

Reginald F Bain as Instructor General College for 1964-65 at \$3,333 Term BH67 (\$5,000 B rate)

Robert W Eichinger as Instructor General College for 1964-65 at \$2,750 Term BH50 (\$5,500 B rate)

LeRoy J Goodenough as Instructor General College for 1964-65 at \$5,000 Term BX

J Rodney Meyer as Instructor General College for 1964-65 at \$3,333 Term BHX67 (\$5,000 B rate)

Bernard J DeRubeis as Instructor Division of Education and Psychology Duluth for 1964-65 at \$6,500 Term BX

Edmond F Lundstrom as Instructor Division of Education and Psychology Duluth for 1964-65 at \$3,750 Term BHX75 (\$5,000 B rate)

H Boyd Christensen as Instructor Division of Humanities Duluth for 1964-65 at \$6,200 Term B

Sharon L Dunne as Instructor Division of Humanities Duluth for 1964-65 at \$5,700 Term B

J Desmond Toomey as Instructor Division of Humanities Duluth for 1964-65 at \$5,600 Term BX

Frank L Vincent as Instructor Division of Social Sciences Duluth for 1964-65 at \$6,500 Term B

Lynette C Chang as Instructor Elementary School for 1964-65 at \$5,400 Term B

John L Nyberg as Instructor Elementary School for 1964-65 at \$2,500 Term BH50 (\$5,000 B rate)

Phyllis H Thornley as Instructor Elementary School for 1964-65 at \$2,500 Term BH50 (\$5,000 B rate)

Judith M Vizenor as Instructor Elementary School for 1964-65 at \$3,750 Term BH75 (\$5,000 B rate)

The following as Instructors University High School September 1, 1964 to June 15, 1965 at \$5,278 Term C (\$6,667 A rate)

John K Cook  
Carol R Horswill  
Dale E LaFrenz

Richard A Lucas  
Susan L Passolt  
John W Walther

Craig S Hermanson as Instructor University High School September 1, 1964 to June 15, 1965 at \$2,639 Term CH50 (\$6,667 A rate)

Arland W Otte as Instructor and Administrative Intern University High School July 1, 1964 to June 15, 1965 at \$5,175 Term CH75 (\$7,200 A rate)

Frank C Pratzner as Instructor University High School September 1, 1964 to June 15, 1965 at \$1,320 Term CHT25 (\$6,667 A rate) and as Instructor Industrial Education for 1964-65 at \$2,350 Term BHT47 (\$5,000 B rate)

Thomas L Anding as Instructor Municipal Reference Bureau for 1964-65 at \$3,000 Term AH25 (\$12,000 A rate)

David A Deters as Instructor Southern School of Agriculture for 1964-65 at \$3,700 Term F

Gwen A Johnson as Instructor Southern School of Agriculture for 1964-65 at \$3,900 Term F

Julie K Vinar as Instructor Southern School of Agriculture for 1964-65 at \$4,100 Term F

Russel W Erickson as Instructor Assistant Extension Dairyman Agricultural Extension Service for 1964-65 at \$6,700 Term A

Susanne G Fisher as Instructor Assistant State Leader 4-H Club Agricultural Extension Service July 16, 1964 to June 30, 1965 at the rate of \$7,700 Term A

John M Foschia, Jr as Instructor Extension Economist Marketing Agricultural Extension Service July 13, 1964 to June 30, 1965 at the rate of \$11,000 Term A

Richard O Hawkins as Instructor Assistant Agricultural Extension Specialist Farm Management Agricultural Extension Service for 1964-65 at \$8,000 Term A

Manley E Olson as Instructor and Field Assistant Bureau of Field Studies and Surveys August 24, 1964 to June 30, 1965 at the rate of \$5,000 Term AH75 (\$6,667 A rate)

Emil F Wilken as Instructor and Field Assistant Bureau of Field Studies and Surveys for 1964-65 at \$5,000 Term AH75 (\$6,667 A rate)

Huldah W Curl as Instructor Arts Extension Coordinator Continuing Education in Art August 3, 1964 to June 30, 1965 at the rate of \$9,000 Term A

Lee C Wensel as Instructor School of Forestry Research Funds for 1964-65 at \$5,000 Term AHT75 (\$6,667 A rate)

Barbara L Knudson as Instructor Sociology Research Funds August 24, 1964 to June 30, 1965 at the rate of \$7,500 Term AHT75 (\$10,000 A rate)

Harold R Oaks continuation of appointment as Instructor and Administrative Assistant Speech and Theatre Arts Research Funds June 15-30, 1964 at \$130 Term CHT50 (\$6,216 A rate) and July 1 to August 31, 1964 at \$556 Term CHT50 (\$6,667 A rate)

Vasant R Khokle Instructor Slavic and Oriental Languages Research Funds for 1964-65 at \$6,000 Term BT

Kenneth P Manick as Clinical Instructor Medicine Research Funds for 1964-65 at \$3,500 Term AHT40 (\$8,750 A rate)

Fred A Lyon continuation of appointment as Instructor Obstetrics and Pediatrics Research Funds September 1, 1964 to June 30, 1965 at \$4,550 Term CHT50 (\$10,920 A rate)

Henry C Meeker continuation of appointment as Instructor Obstetrics and Pediatrics Research Funds September 1, 1964 to June 30, 1965 at \$4,550 Term CHT50 (\$10,920 A rate)

Robert W Soll as Instructor Psychiatry and Neurology Research Funds August 1, 1964 to June 30, 1965 at \$13,750 Term CT (\$15,000 A rate)

Joseph G Cvancara as Instructor Agricultural Education Research Funds for 1964-65 at \$7,500 Term AT

Terence J Scallen continuation of appointment as Research Fellow Medicine with salary paid directly by United States Public Health Service July 1, 1964 to June 30, 1965

Carl Kjelstrand continuation of appointment as Research Fellow Surgery without salary July 1 to October 31, 1964

Major L Cohn continuation of appointment as Research Fellow Biochemistry College of Medical Sciences with salary paid directly by the American Cancer Funds July 1, 1964 to June 30, 1965

William M Fogarty, Jr continuation of appointment as Research Fellow Biochemistry College of Medical Sciences without salary July 1, 1964 to June 30, 1965

Richard P Crawford, Jr as Research Fellow Veterinary Bacteriology and Public Health with salary paid directly by United States Public Health Service July 1, 1964 to June 30, 1965

John A Newman continuation of appointment as Research Fellow Veterinary Bacteriology and Public Health with salary paid directly by United States Public Health Service July 1, 1964 to June 30, 1965

Frank J Siccardi continuation of appointment as Research Fellow Veterinary Bacteriology and Public Health with salary paid directly by United States Public Health Service July 1, 1964 to June 30, 1965

Rulon A Chappell as Research Fellow Dairy Industries Research Funds September 16, 1964 to June 30, 1965 at the rate of \$3,333 Term AHT50 (\$6,667 A rate)

Robert O Lunder as Research Fellow Bureau of Institutional Research August 1, 1964 to June 30, 1965 at the rate of \$7,000 Term A

Risaburó Ōba as Research Fellow St Anthony Falls Hydraulic Laboratory Research Funds September 16, 1964 to June 30, 1965 at the rate of \$6,667 Term AT

Gary Athelstan as Research Fellow Psychology Research Funds July 16 to August 31, 1964 at \$625 Term CHX75 (\$6,667 A rate) and September 1, 1964 to June 30, 1965 at \$4,444 Term CHX80 (\$6,667 A rate)

Steve A Wutzke as Research Fellow Mechanical Engineering Research Funds June 16, 1964 to June 30, 1965 at the rate of \$5,928 Term AT (subject to availability of funds)

Afzal Ahmad as Research Fellow School of Chemistry Research Funds August 17, 1964 to June 30, 1965 at \$5,688 Term CHT98 (\$6,667 A rate)

Katsunosuke Machida as Research Fellow School of Chemistry Research Funds July 16, 1964 to June 30, 1965 at \$5,750 Term CHT90 (\$6,667 A rate)

Raja F Nassar as Research Fellow Animal Husbandry Research Funds for 1964-65 at \$5,000 Term AHT75 (\$6,667 A rate)

Patricia B Swan as Research Fellow Biochemistry Institute of Agriculture Research Funds August 17 to December 31, 1964 at \$2,500 Term CT (\$6,667 A rate)

Joseph L Mayou as Research Fellow Dairy Industries Research Funds for 1964-65 at \$6,000 Term AHT90 (\$6,667 A rate)

Jan Z Petryka as Research Fellow Medicine Research Funds July 16 to December 31, 1964 at \$3,208 Term CT (\$7,000 A rate)

Richard R Friberg continuation of appointment as Research Fellow Psychiatry and Neurology and Pediatrics Research Funds September 1, 1964 to June 30, 1965 at \$7,350 Term CT (\$8,820 A rate)

Marjorie L Schwieger as Research Fellow School of Public Health Laboratory of Physiological Hygiene Research Funds June 2-30, 1964 at the rate of \$6,216 Term AT and for 1964-65 at \$6,200 Term AHT93 (\$6,667 A rate)

Cesar L Vasquez as Research Fellow School of Public Health Laboratory of Physiological Hygiene Research Funds June 16, 1964 to June 30, 1965 at the rate of \$10,992 Term AT

Luis M Tredici as Research Fellow Psychiatry and Neurology Research Funds for 1964-65 at \$10,000 Term AT

Dennis J Goltz as Research Fellow Veterinary Medicine and Clinics Research Funds for 1964-65 at \$7,200 Term AT

Earl H McCauley as Research Fellow Veterinary Physiology and Pharmacology Research Funds June 16-30, 1964 at \$263 Term CTX (\$6,300 A rate) and July 1 to September 30, 1964 at \$1,667 Term CTX (\$6,667 A rate)

Nabil F Bissada as Research Fellow School of Dentistry Research Funds August 1, 1964 to February 28, 1965 at \$2,994 Term CH77 (\$6,667 A rate)

Edgar A Persons as Research Fellow Agricultural Education Research Funds for 1964-65 at \$7,000 Term AT

Harry B Burcalow as Aitkin County Assistant County Agricultural Agent Instructor Agricultural Extension Service for 1964-65 at \$6,200 Term A

Virginia K Fellinger as Isanti County Home Agent Instructor Agricultural Extension Service for 1964-65 at \$5,400 (\$5,000 University \$400 County) Term AH93

Patricia G Hornseth as Polk (West) County Home Agent Instructor Agricultural Extension Service June 16, 1964 to June 30, 1965 at the rate of \$5,200 (\$4,500 University \$700 County) Term AH87

Mary L Koch as Brown County Home Agent Instructor Agricultural Extension Service July 16, 1964 to June 30, 1965 at the rate of \$5,200 (\$4,300 University \$900 County) Term AH83

Jean I Low as Nicollet County Home Agent Instructor Agricultural Extension Service for 1964-65 at \$5,400 (\$4,475 University \$925 County) Term AH83

Marcille E Malquist as Meeker County Home Agent Instructor Agricultural Extension Service for 1964-65 at \$5,200 (\$4,800 University \$400 County) Term AH92

Sharon M Micke as Kanabec County Home Agent Instructor Agricultural Extension Service for 1964-65 at \$5,400 (\$5,000 University \$400 County) Term AH93

Corinne A Nelson as Morrison County Home Agent Instructor Agricultural Extension Service June 16, 1964 to June 30, 1965 at the rate of \$5,400 (\$5,225 University \$175 County) Term AH97

Duane A Preston as Clay County Club Agent Instructor Agricultural Extension Service for 1964-65 at \$6,200 (\$4,925 University \$1,275 County) Term AH79

Daniel L Schafer as Jackson County Assistant County Agricultural Agent Instructor Agricultural Extension Service for 1964-65 at \$6,000 (\$5,425 University \$575 County) Term AH90

Marian E Sevcik as Ramsey County Assistant County Home Agent Instructor Agricultural Extension Service for 1964-65 at \$5,400 (\$4,100 University \$1,300 County) Term AH76

Karen E Syltie as Pope County Home Agent Instructor Agricultural Extension Service for 1964-65 at \$5,500 (\$4,500 University \$1,000 County) Term AH82

Jean D Vossen as Carlton County Home Agent Instructor Agricultural Extension Service August 17, 1964 to June 30, 1965 at the rate of \$5,400 (\$4,550 University \$850 County) Term AHX84

Shmuel Ben-Dor as Teaching Associate Anthropology for 1964-65 at \$2,400 Term BH50  
 Margot P Liberty as Teaching Associate Anthropology for 1964-65 at \$2,400 Term BH50  
 Frederick H Damaske as Teaching Associate Political Science for 1964-65 at \$2,400 Term BH50  
 Robert E Franz, Jr as Teaching Associate Sociology for 1964-65 at \$2,400 Term BHX50  
 Michael W Gillespie as Teaching Associate Sociology for 1964-65 at \$2,400 Term BH50  
 Tai S Kang as Teaching Associate Sociology for 1964-65 at \$2,400 Term BH50  
 The following as Teaching Associates Speech and Theatre Arts for 1964-65 at \$2,400 Term BH50

Lois I Bursack  
 Emil J Karioth  
 Jack G Nichols

Margaret R Schlukebier  
 Andre J Zdrzil

Janet E Blomquist as Teaching Associate Speech and Theatre Arts for 1964-65 at \$2,400 Term BHX50  
 Robert B Watson as Teaching Associate Speech and Theatre Arts for 1964-65 at \$2,400 Term BHX50  
 Sara C Coiner as Teaching Associate Communication Program for 1964-65 at \$1,600 Term BH33  
 J Scott Donaldson as Teaching Associate Communication Program for 1964-65 at \$1,600 Term BH33  
 James A Tintner as Teaching Associate Communication Program for 1964-65 at \$3,200 Term BH67  
 James E Dalton as Teaching Associate School of Architecture for 1964-65 at \$1,680 Term BH35  
 Stanley R Lang, Jr as Teaching Associate Electrical Engineering for 1964-65 at \$2,400 Term BH50  
 Swee Yong Lee as Teaching Associate School of Chemistry for 1964-65 at \$2,400 Term BH50  
 Norris W Jones as Teaching Associate Geology and Geophysics for 1964-65 at \$1,200 Term BH25  
 Paul E Nelson as Teaching Associate Rhetoric for 1964-65 at \$2,400 Term BHT50  
 Jean P Pecchia as Teaching Associate Physical Education for Women for 1964-65 at \$2,400 Term BH50  
 John H Faricy as Teaching Associate Business Functions and Management for 1964-65 at \$1,600 Term BH33  
 Josefina R Resurreccion as Teaching Associate Elementary School for 1964-65 at \$2,400 Term BH50  
 The following as Teaching Assistants for 1964-65

*Administration College of Liberal Arts*

	Annual Salary	Term
Joel D Carrow	\$2,200	BH50
Robert A Grinchuk	2,200	BH50
Richard H Kelner	2,200	BH50
Mary F Lewis	2,200	BH50
Raymond F Paskvan	2,200	BH50
Virgil V Peterson	2,200	BH50
Philip E Sieber	2,200	BH50
Ronald N Taylor	2,200	BH50
George S Thompson	2,200	BH50



*Anthropology*

	Annual Salary	Term
Jean J Kliman	2,200	BH50
Ruth A Knudson	2,200	BH50
Michael C Robbins	2,200	BH50
Stephen L Schensul	2,200	BH50
Andris Skreija	2,200	BH50
James E Twyman	2,200	BH50
Roberta A York	2,200	BH50

*English*

Susan J Baker	1,466	BHX33
Selma R Burkom	2,933	BH67
Marcia Donow	2,200	BH50
John J Dunn	2,933	BH67
Jack L Easterling	2,933	BH67
June P Freeman	2,933	BH67
Caroline D Gage	2,200	BH50
Constance J Gefvert	1,760	BH40
Edgar S Harvey	2,200	BH50
Michael E Holstein	2,200	BH50
James A Houlding	2,200	BH50
Ola Humphries	1,760	BH40
Alfred Jefferson	2,933	BH67
Sylvia A Johnson	1,760	BHX40
June J Juengel	1,760	BH40
David L Karnath	2,933	BH67
Adalaide Kirby	1,760	BH40
Paul A Magnuson	1,100	BHX25
David B Morris	2,200	BH50
Irene J Prince	1,760	BH40
Michael L Robinson	2,200	BH50

*Geography*

Roland D Nichols	2,200	BH50
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*German*

Ivan F Dusek	1,100	BHX25
Diane C Kent	1,467	BHX33
Shirley F Krogmeier	1,100	BHX25
Horst E Ludwig	2,200	BH50
Hannelore H Notzke	2,200	BH50
Anne D Russell	2,200	BHX50
Charlotte B Seguin	1,100	BHX50
Johann Seitz	2,200	BH50
Jane-Elizabeth Thompson	2,200	BHX50
Norman M Watt	1,100	BHX25

*Language Laboratory*

Lieselotte G Amundson	2,200	BHX50
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*History*

Charles W Fieker	2,200	BHX50
Darlene M Loding	1,100	BH25

	Annual Salary	Term
John B Patterson	2,200	BHX50
Tom D Rider	2,200	BH50
Nelson T Whyatt	2,200	BHX50
Norman A Zimmerman	2,200	BH50
<i>School of Mathematics</i>		
Beverly C Durkee	2,200	BHX50
Richard O Michaud	2,200	BHX50
<i>Humanities Program</i>		
Carolyn F Sturges	1,466	BH33
<i>Political Science</i>		
Robert L Delorme	2,200	BH50
Lawrence C Fritsch	2,200	BH50
John V Gillespie	2,200	BH50
Charles W Hartwig	2,200	BH50
Randall J Jones, Jr	2,200	BH50
Stefan J Kapsch	2,200	BHX50
Wallace K Swan	2,200	BH50
Caroline M Wolf	2,200	BH50
<i>Psychology</i>		
David L Seaquist	2,200	BH50
<i>Romance Languages</i>		
Judith L Anderson	2,200	BH50
Ernesto E Moreno	2,200	BH50
Gary R Osman	2,200	BH50
<i>Sociology</i>		
John B Barton	2,200	BH50
Francis J Ditter, Jr	2,200	BH50
David J Field	2,200	BH50
David D Franks	2,200	BHX50
D Ralph L Matthews	2,200	BH50
Robert Perinbanayagam	2,200	BH50
Arthur S Wilke	2,200	BH50
Milton W Wykoff	2,200	BH50
<i>Speech and Theatre Arts</i>		
John B Aaker	1,100	BH25
Irwin J Atkins	1,100	BHX25
Robert Baruch	1,100	BH25
Jon R Cranney	1,100	BHX25
George L Hackleman III	1,100	BHX25
Ann C Harvey	1,100	BHX25
Merrill J Lessley	1,100	BH25
Richard L Lippke	1,100	BH25

	Annual Salary	Term
David E Miller	1,100	BHX25
Jan R Pearce	1,100	BHX25
James D Wallace	1,100	BH25
<i>Zoology</i>		
Nancy J Arko	2,200	BH50
Hsin-yi Lee	2,200	BH50
<i>Slavic and Oriental Languages</i>		
Gargi Luthra	2,200	BH50
<i>Family Study Center</i>		
Yoon H Kim	1,100	BH25
<i>Communication Program</i>		
Vattel T Rose	1,466	BH33
<i>Humanities Program</i>		
Faith A Casebolt	1,466	BH33
Clifford J Caine	1,100	BH25
Ann M Close	1,100	BH25
James D Dawson	1,466	BH33
Charles A Lonie	1,100	BH25
Denis M O'Pray	1,100	BH25
Virginia A Pratt	1,100	BH25
John W Smaby	1,466	BH33
<i>Natural Science Program</i>		
Georgianna W H Spiro	1,100	BH25
<i>Social Science Program</i>		
Robert F Scholz	2,200	BH50
<i>Aeronautics and Engineering Mechanics</i>		
Jerry M Dornfeld	2,200	BH50
Larry T Lee	2,200	BH50
Thomas C Nietz	2,200	BH50
James B Reed	2,200	BH50
Ronald R Swenson	2,200	BH50
Billy G Williams	2,200	BH50
<i>Civil Engineering</i>		
Franklin D Grefsheim	2,200	BH50

*Electrical Engineering*

	Annual Salary	Term
Kwang Ping Chao	2,200	BHT50
Paul H Chen	2,200	BHT50
Moises A dela Cruz, Jr	2,200	BHT50
Jai P Gaur	2,200	BHT50
Jules Goldberg	2,200	BHT50
Douglas M Miller	2,200	BHT50
Lee W Olson	2,200	BHT50
Glenn D Pooler	2,200	BHT50
Zannis G Res	2,200	BHT50
Philippe J M Rey	2,200	BHT50
Takashi Sekiguchi	2,200	BHT50
Leonardo V Serrano	2,200	BHT50
Raghu N Sharma	2,200	BHT50
Ralph J Talbott	2,200	BHT50
Douglas R Vierath	2,200	BH50
Noel D Wahlstrand	2,200	BHT50
David Chang-Mei Wan	2,200	BHT50
Sung-chu Wang	2,200	BHT50
Leopoldo Dy Yau	2,200	BHT50
Aristides A Yiannoulos	2,200	BHT50

*School of Mathematics*

Leo J Alex	2,200	BHX50
Richard P Anderson	2,200	BHX50
Carol L Avelsgaard	2,200	BHX50
Gerald E Baker	2,200	BHX50
Robert M Bernacchi	2,200	BHX50
Robert M Blomgren	2,200	BHX50
Jane K Camp	2,200	BHX50
Edith K Dalleska	2,200	BHX50
Gerald Del Fiacco	2,200	BHX50
James A Dompierre	2,200	BHX50
Richard B Fine	2,200	BHX50
Alan M Gendler	2,200	BHX50
Herman E Gollwitzer	2,200	BHX50
Halldor T Gudjonsson	2,200	BHX50
Melvin S Hamilton, Jr	2,200	BHX50
Edward J Haug, Jr	2,200	BHX50
Thomas F Hayes	2,200	BHX50
Alexia A Henderson	2,200	BHX50
George H Heron	2,200	BHX50
John R Higgins	2,200	BHX50
Gary S Itzkowitz	2,200	BHX50
Eric K Jaede	2,200	BHX50
Richard A Johnson	2,200	BHX50
Eleanore S Jones	2,200	BHX50
Ann Marie G Kirch	2,200	BHX50
Michael J Kottke	2,200	BHX50
John S Kronholm	2,200	BHX50
Kjeld B Laursen	2,200	BHX50
James P Lennon	2,200	BHX50
Terry A LePera	2,200	BHX50
Michael L Levitan	2,200	BH50
Rudolph A H Lorentz	2,200	BHX50
Kent N Westley	2,200	BHX50

	Annual Salary	Term
Willis L. Owen, Jr	2,200	BHX50
Chull Park	2,200	BHX50
Gordon Simons	2,200	BHX50
Lawrence H Smolowitz	2,200	BHX50
Samiha S Tadros	2,200	BHX50
Edward A Timsans	2,200	BHX50
Peter M Tomsich	2,200	BHX50
James E Williamson	2,200	BHX50
David L Woodruff	2,200	BHX50
Grenith J Zimmerman	2,200	BHX50
<i>School of Chemistry</i>		
Catherine A Crane	2,200	BH50
George E Davis	2,200	BH50
Dolores G Vincent	2,200	BH50
Theodore H Wenzel	2,200	BH50
<i>Geology and Geophysics</i>		
John P Evans	2,200	BH50
Thomas J Fitch	2,200	BH50
<i>School of Physics</i>		
George B Burnett III	2,200	BH50
Matthew J Cunningham	2,200	BH50
Richard A Hendrickson	2,200	BH50
Rodney A Britten	2,200	BH50
Richard A Wallen	2,200	BH50
Robert A Windsor	2,200	BH50
Rodger C Young	2,200	BH50
<i>Astronomy</i>		
Carol H Kern	3,080	BH70
<i>School of Home Economics</i>		
Signe T Betsinger	2,200	BH50
Leone H Carstens	2,200	BH50
Diane J Palmer	2,200	BH50
<i>Anatomy</i>		
Carl F Huser	1,320	BH30
James L Miller	1,320	BH30
<i>Physiology</i>		
Michael E Yablonski	2,200	BH50
<i>Laboratory Medicine</i>		
Dolores J Harvey	1,100	BH25

<i>College of Pharmacy</i>		
Eric A Lange	Annual Salary 2,200	Term BH50
Mohammed T Shipchandler	2,200	BH50
<i>Agricultural Education</i>		
Hanu S Hanumanthappa	1,452	BHT33
Thomas O Kajer	2,200	BHT50
Charles J Maguire	2,200	BHT50
<i>General Education</i>		
Mary K Klaurens	2,200	BH50
<i>Home Economics Education</i>		
Marybelle R Hickner	1,100	BH25
<i>Elementary Education</i>		
Adelaida P Bellin	2,200	BH50
Rebecca K Hayes	1,100	BH25
<i>Physical Education for Women</i>		
Beatrice R Byrne	2,200	BH50
<i>Psychology</i>		
Mary L Johansson	2,200	BH50
<i>Accounting</i>		
Andrew D Bailey, Jr	2,200	BH50
Gyan Chandra	2,200	BH50
Larry E Peterson	1,100	BH25
Thomas J Wilford	2,200	BH50
<i>Quantitative Analysis</i>		
Jeffrey Yankowitz	2,200	BH50
<i>General College</i>		
Sharon H C Carlson	2,200	BH50
Jerry J Doyle	2,200	BH50
Nancy B Fry	2,200	BH50
Daniel J McDermott	2,200	BH50
Jerome R Peterson	2,200	BH50
Carol E Woehrer	2,200	BH50
<i>University High School</i>		
George L Redman	1,100	BH25

Benjamin S N Fonaroff as Teaching Assistant English for the fall quarter of 1964-65 at \$978 Term CHX67

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

Martha J Weiss as Teaching Assistant Communication Program October 6, 1964 to June 15, 1965 at the rate of \$1,466 Term BH33

Vugranam C Varadachari as Teaching Assistant School of Mathematics for 1964-65 at \$2,200 Term BHX50 and as Research Assistant School of Mathematics Research Funds for 1964-65 at \$1,089 Term BHX25

Pinhas Golany as Research Assistant Agricultural Engineering and Research Funds July 1 to September 15, 1964 and June 16-30 1965 at \$1,452 Term CT and as Teaching Assistant Agricultural Engineering for 1964-65 at \$2,200 Term BH50

William K Solberg as Teaching Assistant School of Dentistry without salary June 16 to September 15, 1964

Thomas M Speidel as Teaching Assistant School of Dentistry for 1964-65 at \$1,760 Term AH30

Clifford L Nelson as Teaching Assistant Agricultural Education for 1964-65 at \$2,933 Term AH50

Elaine F Uthe as Teaching Assistant General Education and Business Functions and Management for 1964-65 at \$2,200 Term BH50

Francis B Gilbert as Teaching Assistant Military Science Department without salary beginning July 29, 1964

Aaron P Miller as Teaching Assistant School of Journalism Research Funds for 1964-65 at \$2,200 Term BHT50

Moss P Mills as Research Assistant Office of the President June 16 to September 15, 1964 at \$726 Term CH50

Marjorie G Bardeen as Research Assistant Numerical Analysis Center for 1964-65 at \$1,089 Term BH25

Harry S Swain as Research Assistant Geography for 1964-65 at \$2,178 Term BHX50

Harbhajan S Paul as Research Assistant Poultry Science August 17, 1964 to June 30, 1965 at the rate of \$2,904 Term AHT50

Ayten A Imamoglu as Research Assistant Pediatrics Research Funds July 1, 1964 to January 31, 1965 at \$1,953 Term CHT57

Gary G Kuhn as Research Assistant General Extension Division July 1 to September 15, 1964 at \$605 Term CH50

Donald R Koenig as Research Assistant Continuing Education in World Affairs July 1 to September 15, 1964 at \$605 Term CH50 and as Teaching Assistant History for 1964-65 at \$2,200 Term BH50

Peter Thormann as Research Assistant Industrial Relations Center for 1964-65 at \$2,178 Term BHT50

Ying S Lin as Research Assistant Agricultural Experiment Station Research Funds July 1 to September 30, 1964 at \$726 Term CHT50 and as Teaching Assistant College of Agriculture Forestry and Home Economics October 1, 1964 to June 30, 1965 at \$2,200 Term CH50

Donald E Anderson as Research Assistant Agricultural Economics Research Funds July 1-31, 1964 at \$484 Term CT

Robert C Greer as Research Assistant Agricultural Economics Research Funds July 1 to September 15, 1964 at \$1,210 Term CT and as Teaching Assistant Agricultural Economics for 1964-65 at \$2,200 Term BH50

Robert W Herdt as Research Assistant Agricultural Economics Research Funds September 1-30, 1964 and June 16-30, 1965 at the rate of \$5,808 Term AT and October 1, 1964 to June 15, 1965 at the rate of \$1,936 Term AHT33

Ronald E Kaldenberg as Research Assistant Agricultural Economics Research Funds July 1 to September 30, 1964 and June 16-30, 1965 at the rate of \$5,808 Term AT and October 1, 1964 to June 15, 1965 at the rate of \$1,936 Term AHT33

Dennis R Keefe as Research Assistant Agricultural Economics Research Funds July 1 to August 31, 1964 at \$323 Term CHT33

Emmerich M Schebeck as Research Assistant Agricultural Economics Research Funds July 6 to September 30, 1964 and June 16-30, 1965 at the rate of \$5,808 Term AT and October 1, 1964 to June 15, 1965 at the rate of \$1,936 Term AHT33

Herbert N Walch as Research Assistant Agricultural Economics Research Funds July 1 to September 30, 1964 and June 16-30, 1965 at the rate of \$5,808 Term AT and October 1, 1964 to June 15, 1965 at the rate of \$1,936 Term AHT33

Arnold R Wells as Research Assistant Agricultural Economics Research Funds July 1-31, 1964 and January 1 to March 31, 1965 at the rate of \$4,356 Term AHT75 and August 1 to September 30, 1964 and June 16-30, 1965 at the rate of \$5,808 Term AT and October 1 to December 31, 1964 and April 1 to June 15, 1965 at the rate of \$2,904 Term AHT50

Edward O Kenaschuk as Research Assistant Agronomy and Plant Genetics and Research Funds July 1 to September 30, 1964 at \$1,089 Term CHT75

Ronald I Pick as Research Assistant Animal Husbandry Research Funds August 1, 1964 to June 30, 1965 at the rate of \$2,904 Term AHT50

Leo D Vermedahl as Research Assistant Animal Husbandry Research Funds July 1 to September 15, 1964 and June 16-30, 1965 at \$726 Term CHT50 and as Teaching Assistant Animal Husbandry for 1964-65 at \$2,200 Term BH50

Dennis G Johnson as Research Assistant Dairy Husbandry Research Funds for 1964-65 at \$2,904 Term AHT50

Alfred E Miron as Research Assistant Dairy Husbandry Research Funds for 1964-65 at \$2,904 Term AHT50

Frank A Rose as Research Assistant Dairy Husbandry Research Funds July 1 to September 30, 1964 at \$726 Term CHT50

Lyle J Thompson as Research Assistant Dairy Husbandry Research Funds for 1964-65 at \$2,904 Term AHT50

Alvin A Alm as Research Assistant Cloquet Forest Research Center and School of Forestry Research Funds for 1964-65 at \$4,356 Term AHT75

Wendell G Beardsley as Research Assistant School of Forestry Research Funds for 1964-65 at \$2,904 Term AHT50

Dennis P Bradley as Research Assistant School of Forestry Research Funds for 1964-65 at \$2,904 Term AHT50

Yuen S Chen as Research Assistant School of Forestry Research Funds July 1 to September 30, 1964 at \$726 Term CHT50

Alan E Ek as Research Assistant School of Forestry Research Funds July 1 to September 30, 1964 at the rate of \$4,356 Term AHT75 and October 1, 1964 to June 30, 1965 at the rate of \$2,904 Term AHT50

Sidney S Frissell, Jr as Research Assistant School of Forestry Research Funds for 1964-65 at \$2,904 Term AHT50

David F Grigal as Research Assistant School of Forestry Research Funds July 1 to December 31, 1964 at \$1,452 Term CHT50

Jerold T Hahn as Research Assistant School of Forestry Research Funds July 1 to December 31, 1964 at \$1,452 Term CHT50

Richard W Klukas as Research Assistant School of Forestry Research Funds July 1 to December 31, 1964 at \$1,452 Term CHT50

Chin-Chao Koh as Research Assistant School of Forestry Research Funds July 1 to September 30, 1964 at \$1,452 Term CT

Vilis Kurmis as Research Assistant School of Forestry Research Funds for 1964-65 at \$2,904 Term AHT50

Ronald M Lanner as Research Assistant School of Forestry Research Funds July 1 to September 30, 1964 at \$726 Term CHT50

Norman W Lemoine as Research Assistant School of Forestry Research Funds for 1964-65 at \$2,904 Term AHT50



Marvin C Meier as Research Assistant School of Forestry Research Funds July 1-15, 1964 at the rate of \$4,356 Term AHT75 and July 16, 1964 to June 30, 1965 at the rate of \$2,904 Term AHT50

Darwin D Ness as Research Assistant School of Forestry Research Funds for 1964-65 at \$3,891 Term AHT67

William A Thomas as Research Assistant School of Forestry Research Funds July 1 to September 30, 1964 at \$726 Term CHT50

Lawson L Winton as Research Assistant School of Forestry Research Funds July 1-31, 1964 at \$358 Term CHT74

Cecilia T Alegarbes as Research Assistant School of Home Economics Research Funds for 1964-65 at \$2,904 Term AHT50

Florine A Eicher as Research Assistant School of Home Economics Research Funds July 1 to August 31, 1964 at \$484 Term CHT50

Janice M Ostrem as Research Assistant School of Home Economics Research Funds September 1, 1964 to June 30, 1965 at the rate of \$2,904 Term AHT50

Robert B van Huystee as Research Assistant Horticultural Science Research Funds July 1 to August 31, 1964 at \$484 Term CHT50

The following as Research Assistants Horticultural Science Research Funds for 1964-65 at \$2,904 Term AHT50

Roger L Hintze  
Sithamparapillai Mahadeva  
Neil W Miles  
Norman E Pellett  
Edgaro C Quisumbing

Terry T Sekioka  
James R Shumaker  
William H Weinheimer  
David K Wildung

Mary Abrahamsen as Research Assistant Plant Pathology and Physiology Research Funds July 1-17, 1964 at the rate of \$2,904 Term AHT50 (terminated)

Armagedon A Albanza as Research Assistant Plant Pathology and Physiology Research Funds July 16, 1964 to June 30, 1965 at the rate of \$2,904 Term AHT50

Lauren E Carlson as Research Assistant Plant Pathology and Physiology Research Funds July 1, 1964 to May 31, 1965 at \$3,940 Term CHT74

Syed M Husain as Research Assistant Plant Pathology and Physiology Research Funds for 1964-65 at \$2,904 Term AHT50

Paul D Manion as Research Assistant Plant Pathology and Physiology Research Funds for 1964-65 at \$2,904 Term AHT50

Kenneth M Old as Research Assistant Plant Pathology and Physiology Research Funds July 1-31, 1964 at \$242 Term CHT50 and August 1-31, 1964 at \$484 Term CT

Mahesh C Pandey as Research Assistant Plant Pathology and Physiology Research Funds July 27, 1964 to June 30, 1965 at the rate of \$2,904 Term AHT50

Paul D Rick as Research Assistant Plant Pathology and Physiology Research Funds August 1, 1964 to June 30, 1965 at the rate of \$2,904 Term AHT50

Arthur L Schipper as Research Assistant Plant Pathology and Physiology Research Funds July 16, 1964 to June 30, 1965 at the rate of \$2,904 Term AHT50

Selmer E Nelson as Research Assistant Soil Science Research Funds July 1 to August 31, 1964 at \$484 Term CHT50

Cesario S Zamora as Research Assistant Veterinary Anatomy Research Funds for 1964-65 at \$3,485 Term AHT60

Mary Ann Einingers as Research Assistant Special Education for 1964-65 at \$2,178 Term BHT50

Ralph W Lai as Research Assistant Mines Experiment Station for 1964-65 at \$2,178 Term BH50

Garry W Frits as Research Assistant Minnesota Institute of Research School of Forestry July 1 to September 30, 1964 at the rate of \$4,356 Term AHT75 and October 1, 1964 to June 30, 1965 at the rate of \$2,904 Term AHT50

Frederick A Pick as Research Assistant Minnesota Institute of Research School of Forestry July 1 to September 30, 1964 at \$1,089 Term CHT75

John K G Kramer as Research Assistant Hormel Institute August 1, 1964 to June 30, 1965 at the rate of \$5,808 Term ATX

Konstantine Cost as Research Assistant Botany Research Funds July 1 to September 15, 1964 at \$1,210 Term CT

Gerald J Strei as Research Assistant English Research Funds July 1-15, 1964 at \$242 Term CX

Neil W Macdonald as Research Assistant School of Journalism Research Funds for 1964-65 at \$2,904 Term AH50 and as Teaching Assistant School of Journalism for the fall quarter of 1964-65 at \$367 Term CHX25

Ernest H Bergquist as Research Assistant Psychology Research Funds August 1, 1964 to June 30, 1965 at \$2,662 Term CHT50

Larry W Means as Research Assistant Psychology Research Funds for 1964-65 at \$2,178 Term BHT50

Charles J Russell, Jr as Research Assistant Zoology Research Funds July 1 to August 31, 1964 at \$968 Term CT

The following as Research Assistants Electrical Engineering Research Funds for 1964-65 at \$2,178 Term BHT50 (subject to availability of funds)

Ralph A Anavy  
Willard J Cecchi  
Edwin T Hedin, Jr

Rollin E Langseth  
Wayne Larson

The following as Research Assistants Mechanical Engineering Research Funds for 1964-65 at \$2,178 Term BHT50

William E Clark III  
Richard A Vomela

Hao-Sheng Yu

Wolfgang R Wawersik as Research Assistant School of Mineral and Metallurgical Engineering Research Funds August 1, 1964 to June 30, 1965 at the rate of \$2,904 Term AHT50

The following as Research Assistants School of Physics Research Funds for 1964-65 at \$2,396 Term BHT55

Fred D Ferate II  
Richard K Gehrenbeck  
Robert W Goodwin  
William J Mayer

Richard D Murphy  
Eugene M Paymar  
Hugh S Seidman

John O Evans as Research Assistant Agronomy and Plant Genetics Research Funds for 1964-65 at \$4,356 Term AHT75

Frank A Ritenour as Research Assistant Agronomy and Plant Genetics Research Funds for 1964-65 at \$2,904 Term AHT50

Laren D Barker as Research Assistant Dairy Husbandry Research Funds June 16, 1964 to June 30, 1965 at the rate of \$2,904 Term AHT50

Geoffrey A Godfrey as Research Assistant Entomology Fisheries and Wildlife Research Funds for 1964-65 at \$2,904 Term AHT50

John C MacLeod as Research Assistant Entomology Fisheries and Wildlife Research Funds July 1-31, 1964 at \$484 Term CT

Peter C Oloffs as Research Assistant Entomology Fisheries and Wildlife Research Funds August 1, 1964 to June 30, 1965 at the rate of \$2,904 Term AHT50

Jerome Klein as Research Assistant School of Forestry Research Funds July 1 to December 31, 1964 at \$1,452 Term CHT50

Robert A Megraw as Research Assistant School of Forestry Research Funds for 1964-65 at \$2,904 Term AHT50

Carl A Mohn as Research Assistant School of Forestry Research Funds July 1 to December 31, 1964 at \$1,452 Term CHT50

Sister Ingrid Anderson continuation of appointment as Research Assistant School of Home Economics Research Funds June 16 to December 31, 1964 at \$1,573 Term CHT50

Theodore B Bailey, Jr as Research Assistant Horticultural Science Research Funds for 1964-65 at \$2,904 Term AHT50

Richard H Mattson as Research Assistant Horticultural Science Research Funds July 16, 1964 to June 30, 1965 at the rate of \$2,904 Term AHT50

Cornelis Van der Schans as Research Assistant Horticultural Science Research Funds July 1 to October 31, 1964 at the rate of \$3,833 Term AHT56 and November 1, 1964 to June 30, 1965 at the rate of \$2,904 Term AHT50

John Dueck as Research Assistant Plant Pathology and Physiology Research Funds for 1964-65 at \$2,904 Term AHT50

Larry J Littlefield as Research Assistant Plant Pathology and Physiology Research Funds July 1 to September 30, 1964 at \$1,452 Term CT and October 1 to December 31, 1964 at \$726 Term CHT50

Luis C Lopez as Research Assistant Plant Pathology and Physiology Research Funds for 1964-65 at \$2,904 Term AHT50

Edward J Laishley as Research Assistant Microbiology Research Funds September 1 to November 30, 1964 at \$871 Term CHTX60

Gideon Silberman as Research Assistant Microbiology Research Funds June 16, 1964 to February 28, 1965 at \$3,086 Term CHTX75

Lyle F Norton continuation of appointment as Research Assistant Medicine Research Funds June 16 to December 31, 1964 at \$1,950 Term CHT62

Merle S Olson as Research Assistant Pediatrics Research Funds July 16 to December 31, 1964 at \$1,089 Term CHT75

William A Walker as Research Assistant Pediatrics Research Funds for 1964-65 at \$4,356 Term AHT75

William M Job as Research Assistant Pharmacology Research Funds June 16 to September 15, 1964 at \$1,452 Term CT

John P Delaney as Research Assistant Surgery Research Funds July 1, 1964 to March 31, 1965 at \$900 Term CHT20

Naroyan C Banerjee as Research Assistant Veterinary Physiology and Pharmacology Research Funds June 1 to August 31, 1964 at \$799 Term CHT55

Damodar R Deshmukh as Research Assistant Veterinary Bacteriology and Public Health Research Funds July 1 to December 31, 1964 at \$1,800 Term CHT62

Patricia M Gough as Research Assistant Veterinary Bacteriology and Public Health Research Funds for 1964-65 at \$4,356 Term AHT75

Mahesh C Kumar as Research Assistant Veterinary Bacteriology and Public Health Research Funds for 1964-65 at \$4,065 Term AHT70

S K Maheswaran as Research Assistant Veterinary Bacteriology and Public Health Research Funds July 1 to November 30, 1964 at \$1,210 Term CHT50

Murli Manohar as Research Assistant Veterinary Bacteriology and Public Health Research Funds July 1 to November 30, 1964 at \$1,210 Term CHT50

Tribeni S Sharma as Research Assistant Veterinary Bacteriology and Public Health Research Funds July 1 to December 31, 1964 at \$1,800 Term CHT62

Yousuf Siddiqui as Research Assistant Veterinary Bacteriology and Public Health Research Funds July 1 to December 31, 1964 at \$1,452 Term CHT50

David A Spong as Research Assistant Veterinary Anatomy Research Funds July 1 to October 31, 1964 at \$813 Term CHT42

Verlon D Vallery as Research Assistant Veterinary Anatomy Research Funds July 1 to October 31, 1964 at \$813 Term CHT42

Robert V Blakely continuation of appointment as Research Assistant Training Center for Delinquency Prevention and Control Research Funds June 16-30, 1964 at \$121 Term CHT50

Ahmed H Elmasry as Research Assistant College of Pharmacy Research Funds July 1-15, 1964 at \$61 Term CHT25 and July 16 to August 31, 1964 at \$363 Term CHT50

Prem K Gupta continuation of appointment as Research Assistant College of Pharmacy Research Funds June 1, 1964 to May 31, 1965 at \$2,904 Term CHT50

Khalid S Ishaq as Research Assistant College of Pharmacy Research Funds July 1 to August 31, 1964 at \$968 Term CHT50

Joseph G Turcotte as Research Assistant College of Pharmacy Research Funds July 1, 1964 to May 31, 1965 at \$2,662 Term CHT50

Howard F Bird as Research Assistant Special Education Research Funds July 1-31, 1964 at \$242 Term CHT50 (terminated)

Beatrice H Tolppi as Research Assistant Special Education Research Funds July 1 to August 22, 1964 at \$560 Term CHT75 and September 16, 1964 to June 30, 1965 at \$2,299 Term CHT50

Carol Ann Johnson as Research Assistant Center for Study of Programmed Learning September 16 to December 31, 1964 at \$847 Term CHT50

Donald T Popielarz as Research Assistant School of Business Administration Research Funds for 1964-65 at \$2,178 Term BHT50

Thomas A Hepokoski as Research Assistant Industrial Relations Center Research Funds for 1964-65 at \$2,178 Term BHT50

David R Cline as Research Assistant Museum of Natural History Research Funds July 1 to August 30, 1964 at \$484 Term CHT50

Keith L Heezen as Research Assistant Museum of Natural History Research Funds for 1964-65 at \$2,904 Term AHT50

Kevin E Kelleher as Research Assistant Museum of Natural History Research Funds June 16, 1964 to June 30, 1965 at the rate of \$2,904 Term AHT50

David L Strohmeier as Research Assistant Museum of Natural History Research Funds for 1964-65 at \$2,904 Term AHT50

Thomas R Hedin as Administrative Fellow Office of the Dean of Students Bureau of Student Loans and Scholarships June 16-30, 1964 at the rate of \$2,904 Term AH50 and for 1964-65 at \$2,933 Term AH50

Marcia M Kendall as Administrative Fellow School of Home Economics for 1964-65 at \$2,200 Term BH50

L Ellen L Betz as Administrative Fellow Student Unions for 1964-65 at \$2,933 Term AH50

Paul Marschke as Administrative Fellow Graduate School Research Funds for 1964-65 at \$2,933 Term AHT50

Kenneth C Edson as Clinical Fellow Office of the Dean of Students Student Counseling Bureau for 1964-65 at \$1,100 Term BH25

Judith V McDonald as Clinical Fellow Office of the Dean of Students Student Counseling Bureau for 1964-65 at \$1,466 Term AH25

James M Robertson as Clinical Fellow Office of the Dean of Students Student Counseling Bureau for 1964-65 at \$2,933 Term AH50

Jean M Horrobin as Clinical Assistant Pediatrics without salary July 1, 1964 to June 30, 1965

Robert C Millar as Clinical Preceptor School of Public Health Hospital Administration without salary July 24, 1964 to June 30, 1965

Wade Mountz as Clinical Preceptor School of Public Health Hospital Administration without salary July 1, 1964 to June 30, 1965

Madeline M S Adcock as Medical Fellow Specialist Medicine Ancker Hospital with salary paid directly by the United States Public Health Service July 1, 1964 to June 30, 1965

Ernesto Arosemena as Medical Fellow Specialist Medicine with salary paid directly by the United States Public Health Service July 1 to December 31, 1964

Raymond C Cornford as Medical Fellow Specialist Medicine for 1964-65 at \$4,500 plus tuition and fees Term AT

James N Karnegis as Medical Fellow Specialist Medicine with salary paid directly by the United States Public Health Service July 1 to September 30, 1964

Herbert Lauritzen as Medical Fellow Specialist Medicine with salary paid directly by the United States Public Health Service July 1, 1964 to June 30, 1965

Richard B Moore as Medical Fellow Specialist Medicine with salary paid directly by the United States Public Health Service July 1 to September 30, 1964

Howard H Shear as Medical Fellow Specialist Medicine with salary paid directly by the United States Public Health Service July 1, 1964 to June 30, 1965

Michael A Shea as Medical Fellow Specialist Surgery for 1964-65 at \$3,600 plus tuition and fees Term A

The following continuations of appointment as Medical Fellow Specialists Surgery with salary paid directly by Hennepin County General Hospital July 1, 1964 to June 30, 1965

James F Bascom  
Patrick H Beckham  
James E Bitter

Arthur M McGuire  
Robert Sutherland

Francisco Baron as Medical Fellow Specialist Psychiatry and Neurology with salary paid directly by Hennepin County General Hospital July 1, 1964 to June 30, 1965

Mary P Christensen continuation of appointment as Medical Fellow Specialist Psychiatry and Neurology without salary September 1-30, 1964 (terminated)

Joseph L Gendron continuation of appointment as Medical Fellow Specialist Psychiatry and Neurology with salary paid directly by Hennepin County General Hospital July 1, 1964 to June 30, 1965

Shirley B Lansky as Medical Fellow Specialist Psychiatry and Neurology Pediatrics and University of Minnesota Hospitals July 1, 1964 to February 28, 1965 at \$3,000 plus tuition and fees Term CT (\$4,500 plus tuition and fees A rate)

Henry J Osekowsky as Medical Fellow Specialist Psychiatry and Neurology with salary paid directly by Hennepin County General Hospital July 1, 1964 to June 30, 1965

Paul G Moe continuation of appointment as Medical Fellow Specialist Psychiatry and Neurology with salary paid directly by the United States Public Health Service July 1, 1964 to June 30, 1965

The following as Medical Fellow Specialists Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital July 1, 1964 to June 30, 1965

Brian M Krasnow  
Mason C Robbins

Stephen L Stecker

Thomas A Stengl continuation of appointment as Medical Fellow Specialist Otolaryngology Ancker Hospital Fellowships for 1964-65 at \$3,150 plus tuition and fees Term AT

Terrance D Capistrant as Medical Fellow Specialist Psychiatry and Neurology Hennepin County General Hospital Fellowships for 1964-65 at \$4,500 plus tuition and fees Term AT

Betty J Oseid as Medical Fellow Specialist Pediatrics Research Funds July 1 to November 30, 1964 at \$2,083 plus tuition and fees Term CT (\$5,000 plus tuition and fees A rate)

George Skaff as Medical Fellow Specialist Pediatrics Research Funds July 1 to August 31, 1964 at \$1,157 Term CT (\$6,944 A rate)

James C Engle as Medical Fellow Specialist Surgery Research Funds July 1, 1964 to March 31, 1965 at \$3,933 Term CT (\$5,244 A rate)

Janice M Pearl as Medical Fellow Specialist Surgery Research Funds for 1964-65 at \$3,600 plus tuition and fees Term AT

James R Allen as Medical Fellow Specialist Psychiatry and Neurology Ancker Hospital Fellowships for 1964-65 at \$5,000 plus tuition and fees Term AT

Deane C Manolis continuation of appointment as Medical Fellow Specialist Psychiatry and Neurology Ancker Hospital Fellowships July 1 to December 31, 1964 at \$1,575 plus tuition and fees Term CT and as Medical Fellow Specialist Psychiatry and Neurology with salary paid directly by Hennepin County General Hospital January 1 to June 30, 1965

Roger L Ryan as Medical Fellow Specialist Psychiatry and Neurology Hennepin County General Hospital Fellowships for 1964-65 at \$5,500 plus tuition and fees Term AT

Martin G Bruhl as Medical Fellow Specialist Ophthalmology with salary paid directly by the United States Public Health Service July 1, 1964 to June 30, 1965

James R Householder continuation of appointment as Medical Fellow Specialist Ophthalmology Ancker Hospital Fellowships for 1964-65 at \$3,150 plus tuition and fees Term AT

Robert D Letson as Medical Fellow Specialist Ophthalmology Hennepin County General Hospital Fellowships for 1964-65 at \$4,500 plus tuition and fees Term AT

Roy Toyama as Medical Fellow Specialist Ophthalmology with salary paid directly by the Veterans Administration Hospital July 1, 1964 to June 30, 1965

James F Cumming continuation of appointment as Medical Fellow Specialist Anesthesiology Research Funds for 1964-65 at \$6,000 plus tuition and fees Term AT

The following as Medical Fellows Medicine for 1964-65 at \$3,150 plus tuition and fees Term AT

Victor E Badertscher  
Sheldon R Pinnell

David F Tarmina  
Theodore S Zimmerman

Arnold Medved as Medical Fellow Medicine with salary paid directly by Hennepin County General Hospital July 1, 1964 to June 30, 1965

Manly Rubin as Medical Fellow Medicine with salary paid directly by Hennepin County General Hospital July 1, 1964 to June 30, 1965

The following as Medical Fellows Medicine with salary paid directly by the United States Public Health Service July 1, 1964 to June 30, 1965

Vincent L Fromke  
Thomas G Lawrence, Jr

Thomas E Layman

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

David C Brown  
Charles A Hall, Jr  
Arthur S Hanson

Thomas A Neff  
Milton F Sadd  
Edwin G Rice

Nathaniel L Sparrow as Medical Fellow Otolaryngology for 1964-65 at \$3,150 plus tuition and fees Term A

John V Flannery as Medical Fellow Otolaryngology with salary paid directly by Hennepin County General Hospital July 1, 1964 to June 30, 1965

Charles D Prewitt as Medical Fellow Otolaryngology with salary paid directly by Hennepin County General Hospital July 1, 1964 to June 30, 1965

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

Kent Christensen  
Morton C Kane

Severin H Koop

Calvin M Bandt as Medical Fellow Pathology with salary paid directly by Hennepin County General Hospital July 1, 1964 to June 30, 1965

Joseph C Rupp as Medical Fellow Pathology with salary paid directly by Hennepin County General Hospital July 1, 1964 to June 30, 1965

The following as Medical Fellows Pathology with salary paid directly by Miller Hospital July 1, 1964 to June 30, 1965

Robert D Fedor  
Arnold I Rajala

James E Stevenson

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

Richard W Anderson  
Owen C Bolstad  
John E Kylo  
Donald F Levi

Verne A Schulberg  
Thomas A Stolee  
John O Swanson

The following as Medical Fellows Surgery with salary paid directly by Hennepin County General Hospital July 1, 1964 to June 30, 1965

Robert C Andersen  
Orn Arnar  
Daniel R Baker  
Richard C Baker  
Dennis K Collis  
John O Debenham  
Donald L Foss  
Hovald K Helseth

Rodney T H Nixon  
Ernest Ruiz  
Lee A Simso  
Roger W Strand  
Philbin R R Tackoor  
Robert L Telander  
David M Van Nostrand

Francisco Hidalgo Castro as Medical Fellow Surgery with salary paid directly by the Mexican Government July 1, 1964 to June 30, 1965

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

Herman W Heupel  
John A Ochsner  
Cecil L Provence

Albert L Reid  
Wilbur Zike

Hugh A Muzzall Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital July 1 to December 31, 1964

Martin G Weisberg as Medical Fellow Radiology Research Funds for 1964-65 at \$3,150 plus tuition and fees Term A

Donald G Marsh as Medical Fellow Radiology with salary paid directly by the Veterans Administration Hospital July 1, 1964 to June 30, 1965

The following as Medical Fellows Psychiatry and Neurology for 1964-65 at \$3,150 plus tuition and fees Term A

Dorothy M Bernstein  
Barlow Smith

Gordon A Tripp

Elizabeth B A Troxil as Medical Fellow Physical Medicine and Rehabilitation with salary paid directly by the Veterans Administration Hospital July 1, 1964 to June 30, 1965

John D Riley as Medical Fellow Ophthalmology for 1964-65 at \$3,150 plus tuition and fees Term A

Florendo H Asuncion as Medical Fellow University of Minnesota Hospitals August 3, 1964 to June 30, 1965 at the rate of \$3,150 plus tuition and fees Term AT

Celia Fiennes as Medical Fellow University of Minnesota Hospitals July 20, 1964 to June 30, 1965 at the rate of \$3,150 plus tuition and fees Term AT

Loreta A Mendoza as Medical Fellow University of Minnesota Hospitals July 6, 1964 to June 30, 1965 at the rate of \$3,150 plus tuition and fees Term A

John B Park as Medical Fellow University of Minnesota Hospitals July 6, 1964 to June 30, 1965 at the rate of \$3,150 plus tuition and fees Term A

Mustafa H Adatepe as Medical Fellow Medicine Mt Sinai Hospital Fellowships July 1-15, 1964 at the rate of \$3,150 plus tuition and fees Term AT (terminated)

Waldemar D F Cruz as Medical Fellow Medicine Mt Sinai Hospital Fellowships for 1964-65 at \$3,150 plus tuition and fees Term AT

Ajit K Datta as Medical Fellow Medicine Ancker Hospital Fellowships for 1964-65 at \$3,150 plus tuition and fees Term AT

David W Grande as Medical Fellow Medicine Ancker Hospital Fellowships for 1964-65 at \$3,150 plus tuition and fees Term AT

Aaron Kerlow as Medical Fellow Medicine Mt Sinai Hospital Fellowships for 1964-65 at \$3,150 plus tuition and fees Term AT

Ambrosio M Medina, Jr as Medical Fellow Medicine Mt Sinai Hospital Fellowships for 1964-65 at \$3,150 plus tuition and fees Term AT

Surendra Sethi as Medical Fellow Medicine Mt Sinai Hospital Fellowships for 1964-65 at \$3,150 plus tuition and fees Term AT

Willis G McMillan as Medical Fellow Otolaryngology Ancker Hospital Fellowships for 1964-65 at \$3,150 plus tuition and fees Term AT

Roger J Benjamin as Medical Fellow Surgery Ancker Hospital Fellowships for 1964-65 at \$3,150 plus tuition and fees Term AT

James A Collinge as Medical Fellow Surgery Ancker Hospital Fellowships for 1964-65 at \$3,150 plus tuition and fees Term AT

Frederick C Ewald as Medical Fellow Surgery Ancker Hospital Fellowships for 1964-65 at \$3,150 plus tuition and fees Term AT

Rolf H Larson as Medical Fellow Surgery Ancker Hospital Fellowships for 1964-65 at \$3,150 plus tuition and fees Term AT

Emil L Mantini as Medical Fellow Surgery Research Funds July 1 to November 30, 1964 at \$1,313 plus tuition and fees Term CT

Wilfredo S Mijares as Medical Fellow Surgery Ancker Hospital Fellowships for 1964-65 at \$3,150 plus tuition and fees Term AT

J Ernesto Molina as Medical Fellow Surgery without salary and tuition of \$444 paid on Surgery Research Funds July 1, 1964 to June 30, 1965

Necito L Montaniel as Medical Fellow Surgery Mt Sinai Hospital Fellowships for 1964-65 at \$3,150 plus tuition and fees Term AT

Richard C Siebert as Medical Fellow Surgery Ancker Hospital Fellowships for 1964-65 at \$3,150 plus tuition and fees Term AT



Kenneth D St Louis as Dental Fellow School of Dentistry July 1 to December 31, 1964 at \$1,797 Term C

Daniel A Koechel as Non-service Fellow American Foundation for Pharmaceutical Education Fellowship July 1 to August 31, 1964 at \$200

Larry W Finger as Non-service Fellow American Iron and Steel Institute Fellowship Geology and Geophysics July 1 to August 31, 1964 at \$600

James N Wemple as Non-service Fellow Archer Daniels Midland Foundation Fellowship in Organic Chemistry September 16, 1964 to June 30, 1965 at the rate of \$2,700 Term A

Richard C Woods as Non-service Fellow Ford Foundation Doctoral Fellowship in Business Administration July 1, 1964 to March 31, 1965 at \$2,500

Karl-Friedrich T Knoche as Non-service Fellow Hill Foundation Fellowship Mechanical Engineering November 1, 1964 to April 30, 1965 at \$5,400

Mahmoud M Abdel-Monen as Non-service Fellow Samuel W Melendy Memorial Fellowship in Pharmacy July 1 to September 15, 1964 at \$500

Douglas C Kriesel as Non-service Fellow Samuel W Melendy Memorial Fellowship in Pharmacy for 1964-65 at \$1,800 Term B

Maturu K Pramoda as Non-service Fellow Samuel W Melendy Memorial Fellowship in Pharmacy for the fall quarter of 1964-65 at \$600

Dean P Sundberg as Non-service Fellow Samuel W Melendy Memorial Fellowship in Pharmacy for the fall quarter of 1964-65 at \$600

Francis C Wessling, Jr as Non-service Fellow Minnesota Mining and Manufacturing Company Fellowship in Mechanical Engineering for 1964-65 at \$2,400 Term BT

Richard C Birkebak as Non-service Fellow United States Public Health Service Infectious Diseases Graduate Training Program Fellowship Museum of Natural History July 1 to August 31, 1964 at \$1,292

Vincent A Heig as Non-service Fellow United States Public Health Service Infectious Diseases Graduate Training Program Fellowship Museum of Natural History for 1964-65 at \$2,900 Term AT

Tauno E Ketola as Non-service Fellow United States Public Health Service Infectious Diseases Graduate Training Program Fellowship Museum of Natural History for 1964-65 at \$6,200 Term AT

Lucyan D Mech as Non-service Fellow United States Public Health Service Infectious Diseases Graduate Training Program Fellowship Museum of Natural History for 1964-65 at \$8,500 Term AT

Jorge Cueto as Intern University of Minnesota Hospitals for 1964-65 at \$2,496 Term AT

Thorstur Laxdal as Intern University of Minnesota Hospitals for 1964-65 at \$2,496 Term A

Judith Solberg as Dietetic Intern University of Minnesota Hospitals June 29-30, 1964 at the rate of \$300 Term AT and for 1964-65 at \$360 Term AT

The following as Dietetic Interns University of Minnesota Hospitals June 29-30, 1964 at \$3 Term CT (\$300 A rate) and July 1, 1964 to June 27, 1965 at \$356 Term CT (\$360 A rate)

Diane J Foley  
Rosemary Heer  
Arlen M Long

Katherine L Paulson  
Carol A Trautman

Carol L Boettcher as Senior Clerk-Typist Business Office June 15, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Dawn F Brower as Senior Secretary Business Office for 1964-65 at \$3,948 Term A

Margaret J Hawkins as Clerk-Typist Business Office June 15, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Jeanette M Hugill as Key Punch Operator Trainee Business Office June 8, 1964 to June 30, 1965 at the rate of \$3,000 Term A

Karen A Markgraf as Clerk Business Office July 6, 1964 to June 30, 1965 at the rate of \$2,772 Term A

Francine J Marsh as Clerk-Typist Business Office June 8, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Bonnie M Martens as Secretary Business Office July 9, 1964 to June 30, 1965 at the rate of \$3,648 Term A

Linda L Riebesell as Clerk Business Office July 8, 1964 to June 30, 1965 at the rate of \$2,772 Term A

Betty A Briggs as Assistant Editor Office of Civil Service Personnel June 16, 1964 to June 30, 1965 at the rate of \$5,196 Term A

John J Tauer as Stores Clerk General Storehouse June 22, 1964 to June 30, 1965 at the rate of \$3,120 Term A

Barbara A McCart as Senior Clerk-Typist Office of the Vice President for Educational Relationships and Development for 1964-65 at \$3,504 Term A

Barbara A Winch as Senior Clerk-Typist Office of the Vice President for Educational Relationships and Development July 16, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Alvin R Gill as Accountant Business Office Research Contracts July 22, 1964 to June 30, 1965 at the rate of \$5,400 Term A

Patricia L Swenningsen as Senior Clerk-Typist Data Processing Center June 22, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Kathleen A Bridges as Clerk-Stenographer Office of the Dean of Students Student Housing Bureau June 10, 1964 to June 30, 1965 at the rate of \$3,120 Term A

Carol L Christianson as Clerk-Typist Office of the Dean of Students Student Counseling Bureau June 9, 1964 to June 30, 1965 at the rate of \$2,880 Term A

John L Cowan as Associate Scientist Office of the Dean of Students Student Counseling Bureau July 1, 1964 to April 30, 1965 at \$6,410 Term C (\$7,692 A rate)

Kathryn A Holt as Junior Key Punch Operator Office of the Dean of Students Student Counseling Bureau May 18 to July 31, 1964 at the rate of \$3,000 Term A and as Key Punch Operator August 1, 1964 to June 30, 1965 at the rate of \$3,240 Term A

Judith B Steller as Student Personnel Worker Office of the Dean of Students for 1964-65 at \$5,328 Term AH75 (\$7,104 A rate)

Shirley A Williams as Senior Clerk-Typist Office of the Dean of Students, Student Housing Bureau May 18, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Diane L Dahlgren as Clerk Office of Admissions and Records June 22, 1964 to June 30, 1965 at the rate of \$2,772 Term A

Audrey L Novatney as Clerk-Typist Office of Admissions and Records July 16, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Carol M Greer as Senior Clerk-Typist Office of Admissions and Records St Paul July 7, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Jane B Nelson as Senior Clerk Office of Admissions and Records St Paul June 17, 1964 to June 30, 1965 at the rate of \$3,372 Term A

Janette L Johnson as Clerk-Typist Student Personnel Services Duluth for 1964-65 at \$2,880 Term A

Nancy J Laznick as Secretary Student Personnel Services Duluth July 8, 1964 to June 30, 1965 at the rate of \$3,648 Term A

Maryann H MacLeod as Clerk-Typist Student Personnel Services Duluth June 11, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Jean E Kepner as Senior Clerk-Typist Student Services Morris June 26, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Audre K Ross as Clerk-Typist Student Services Morris June 16, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Anne L Webster as Clerk-Typist Student Services Morris for 1964-65 at \$2,880 Term A

Dolores H Colby as Secretary University Relations for 1964-65 at \$3,648 Term A

Marilyn J Doyle as Clerk-Typist University Relations June 22, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Judith K Hannon continuation of appointment as Clerk-Typist University Relations July 1-15, 1964 at the rate of \$2,880 Term A (terminated)

Connie J Witherow as Clerk-Typist University Relations July 20, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Charles L Patterson as Production Glass Technician Trainee Glassblowing Shop June 1, 1964 to June 30, 1965 at the rate of \$3,948 Term A

Mary E Chaput as Clerk-Typist Department of Police June 29, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Viola M Sheeks as Senior Secretary News Service Duluth for 1964-65 at \$3,948 Term A

Jeannette P Delau as Principal Secretary Administration College of Liberal Arts July 6, 1964 to June 30, 1965 at the rate of \$4,272 Term A

Marie A Dowson as Senior Clerk-Typist Administration College of Liberal Arts May 27, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Mary L Dudding as Senior Secretary Administration College of Liberal Arts July 13, 1964 to June 30, 1965 at the rate of \$3,948 Term A

Judith Heeter as Senior Secretary Administration College of Liberal Arts for 1964-65 at \$3,948 Term A

Bonnie J Holtan as Secretary Administration College of Liberal Arts July 6, 1964 to June 30, 1965 at the rate of \$3,648 Term A

Bonnie R Katka as Senior Clerk-Typist Administration College of Liberal Arts for 1964-65 at \$3,504 Term A

Donna M Schumacher as Senior Clerk-Typist Administration College of Liberal Arts July 16, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Christos J K Papadopoulos as Gardener Botany July 14, 1964 to June 30, 1965 at the rate of \$4,104 Term A

Annette Pajari as Clerk-Stenographer English for 1964-65 at \$3,120 Term A

Ann Marie Niemczyk as Clerk-Stenographer Art for 1964-65 at \$3,120 Term A

Karlyce J Pestello as Senior Clerk-Typist History for 1964-65 at \$3,504 Term A

Barbara L Kluck as Senior Secretary Philosophy July 9, 1964 to June 30, 1965 at the rate of \$3,948 Term A

Marilyn C Christianson as Secretary Political Science June 15, 1964 to June 30, 1965 at the rate of \$3,648 Term A

Bernadine E Still as Clerk-Stenographer Psychology for 1964-65 at \$3,120 Term A

Charlene K Sturm as Clerk-Stenographer Psychology for 1964-65 at \$3,120 Term A

Mona Dubinsky as Principal Secretary Sociology for 1964-65 at \$4,272 Term A

Carol J Goodwin continuation of appointment as Clerk-Stenographer Sociology for 1964-65 at \$3,120 Term A

Nancy A Ahlbrecht as Senior Clerk-Typist Aeronautics and Engineering Mechanics for 1964-65 at \$3,504 Term A

Carol S Rogers as Clerk-Typist Electrical Engineering July 13, 1964 to June 30, 1965 at the rate of \$2,880 Term AT

Thomas O Vegoe as Laboratory Technician School of Chemistry July 20, 1964 to June 30, 1965 at the rate of \$3,240 Term A

Betsy A Steen as Secretary Geology and Geophysics June 11, 1964 to June 30, 1965 at the rate of \$3,648 Term A

Andrea L Bennett as Senior Secretary Administration Institute of Agriculture June 25, 1964 to June 30, 1965 at the rate of \$3,948 Term A

Kathleen L Propp continuation of appointment as Senior Secretary Administration Institute of Agriculture for 1964-65 at \$3,948 Term AT

Delores R Borkosky as Office Supervisor College of Agriculture Forestry and Home Economics for 1964-65 at \$4,800 Term A

Kathleen E Webber continuation of appointment as Senior Clerk-Typist Agronomy and Plant Genetics for 1964-65 at \$3,504 Term A

Kathleen L Lindgren as Clerk-Typist School of Forestry and Research Funds June 16-30, 1964 at the rate of \$2,880 Term AT and as Clerk-Typist School of Forestry for 1964-65 without change in salary rate Term A

Obbie J Erickson as Clerk-Typist School of Home Economics for 1964-65 at \$2,880 Term A

Judith K Walker continuation of appointment as Clerk-Typist School of Home Economics for 1964-65 at \$2,880 Term A

Mavis J Warling continuation of appointment as Secretary Trainee Horticultural Science July 1 to September 15, 1964 at \$730 Term CT (\$3,504 A rate)

Shirley J Anderson as Clerk-Typist Plant Pathology and Physiology and Research Funds July 6, 1964 to June 30, 1965 at the rate of \$2,880 Term AT

Charlotte M Patoile as Clerk-Typist Plant Pathology and Physiology June 23, 1964 to June 30, 1965 at the rate of \$2,880 Term AT

Dorothy E Becker as Senior Account Clerk Microbiology July 15, 1964 to June 30, 1965 at the rate of \$4,272 Term A

Lynne M Schneider as Laboratory Technologist Medicine Research Funds June 24, 1964 to June 30, 1965 at the rate of \$5,196 Term AT

Nancy Le Lechnyr as Senior Laboratory Technician Obstetrics and Gynecology Research Funds for 1964-65 at \$4,104 Term A

Frances M Anderson as Senior Account Clerk College of Veterinary Medicine June 29, 1964 to June 30, 1965 at the rate of \$4,272 Term A

Valborg A Anderson continuation of appointment as Senior Laboratory Attendant Veterinary Bacteriology and Public Health and Research Funds for 1964-65 at \$4,800 Term AT

Janelle G Berg as Clerk-Typist Veterinary Bacteriology and Public Health Research Funds for 1964-65 at \$2,880 Term A

Melanie B Christensen as Clerk-Typist Veterinary Diagnostic Laboratories Research Funds June 22, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Brenda J Rodenberg continuation of appointment as Laboratory Technician Veterinary Pathology and Parasitology July 1 to September 30, 1964 at \$810 Term CT (\$3,240 A rate)

Mary E Smith as Senior Clerk-Typist Veterinary Physiology and Pharmacology June 1, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Patricia K Chambers as Senior Clerk School of Dentistry July 20, 1964 to June 30, 1965 at the rate of \$3,372 Term A

Doris K Elstad as Principal Clerk School of Dentistry July 6, 1964 to June 30, 1965 at the rate of \$4,272 Term A

Karen J Miller as Senior Clerk School of Dentistry July 20, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Joanne C Halverson as Senior Clerk-Typist Law School for 1964-65 at \$3,504 Term A

Nancy K McCormick as Senior Clerk Law School August 1, 1964 to June 30, 1965 at the rate of \$3,372 Term A

Carol A Shaw as Clerk-Stenographer College of Pharmacy June 1, 1964 to June 30, 1965 at the rate of \$3,120 Term A

Sharon L Rions as Secretary Recreational Leadership June 29, 1964 to June 30, 1965 at the rate of \$3,648 Term A

Anna K Stigen as Senior Clerk-Typist Physical Education for Women for 1964-65 at \$3,504 Term A

Barbara J Keane as Senior Clerk-Typist Summer Session July 27, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Juanita R Kling as Secretary Graduate School for 1964-65 at \$3,648 Term A

Judith J Lengerman as Key Punch Operator Graduate School July 6, 1964 to June 30, 1965 at the rate of \$3,240 Term A

Sandra J Storup as Clerk-Typist Graduate School for 1964-65 at \$2,880 Term A

Janet M Campbell as Clerk-Stenographer School of Business Administration for 1964-65 at \$3,120 Term A

Ilona C Hanka as Clerk-Stenographer Business Functions and Management June 11, 1964 to June 30, 1965 at the rate of \$3,120 Term A

Patricia L Kattleman as Principal Clerk School of Business Administration for 1964-65 at \$5,196 Term A

Patricia L Meuleners as Secretary School of Business Administration for 1964-65 at \$3,792 Term A

Coralie O Hunter as Senior Clerk-Typist General College July 27, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Mae J Nelson as Secretary Administration Duluth for 1964-65 at \$2,736 Term B

Walter A Behning as Senior Laboratory Machinist Division of Science and Mathematics Duluth August 1, 1964 to June 30, 1965 at the rate of \$2,922 Term AH50 (\$5,844 A rate)

Douglas G Hedin as Radio and Television Broadcast Technician Division of Humanities Duluth for 1964-65 at \$1,578 Term AH25 (\$6,312 A rate)

Alden G Murker as Art Gallery Technician Division of Humanities Duluth for 1964-65 at \$5,400 Term A

Marian S Braff as Clerk-Stenographer Division of Social Sciences Duluth July 1 to August 15, 1964 at the rate of \$3,120 Term A (terminated)

Judy D Wedin as Clerk-Typist Department of Military Science July 18, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Gail A Kuntz as Clerk-Typist Department of Air Science June 16, 1964 to June 30, 1965 at the rate of \$2,880 Term A

The following as General Staff Nurses University of Minnesota Hospitals June 15-30, 1964 at the rate of \$4,800 Term A and for 1964-65 at \$4,992 Term A

Mary E Berquist  
Kathleen Callanan  
Karen S Finnegan  
Karen Geddes  
LaMoile Jones  
Connie Kurpius

Nancy A Lee  
Judy N Ray  
Carolyn H Ukura  
Judi Van Liere  
Julie A Walker  
Ruth Ann Welle

The following as General Staff Nurses University of Minnesota Hospitals July 6, 1964 to June 30, 1965 at the rate of \$4,992 Term A

Janice Bakalars  
Lorraine M Bandas  
Sara Ann Brown  
Monica Dauer  
Antoinette Delagrave  
Judith K Gerber  
Emilie Gosline

Hazel M Karg  
Judith K Miller  
Susan J Ray  
Stella D Smith  
Dorothy Woellner  
Mary Rose Zondlo

The following as General Staff Nurses University of Minnesota Hospitals July 20, 1964 to June 30, 1965 at the rate of \$4,992 Term A

Gwendolyn P Barnes  
Alice F Harder  
Linda L Ille

Shirley A Marsh  
Mary R Meyer  
Donna J Miller

Anita L Ostendorf  
Mary E Rappath

Judy A Steneman  
Sharleen S Thorson

The following as Hospital Aides University of Minnesota Hospitals  
June 29, 1964 to June 30, 1965 at the rate of \$3,120 Term A

Vernette McCombs  
Irma Merriman  
Mary Sorn

Madgel Sunde  
Carol Vonderharr

The following as Hospital Aides University of Minnesota Hospitals for  
1964-65 at \$3,372 Term A

Sophia C Junge  
Gunvor LaPanta  
Cordelia N Nins

Mary S Patton  
Yoshi Takahashi

The following in the University of Minnesota Hospitals for 1964-65

		Annual Salary	Term
Judith C D'Andrea	Occupational Therapist	\$5,196	A
Paul J Gohman	Hospital Maintenance and Operation Mechanic	4,992	A
Susan J Harmer	Occupational Therapist	5,196	A
Philip N St Louis	Student Technologist Supervisor	5,616	A
William A Thiel	Hospital Maintenance and Operation Mechanic	4,992	A
Harold F Trende	Hospital Maintenance and Operation Mechanic	4,992	A
Susan E VanZanden	Clerk	2,772	AT
Dallas V Walvoord	Secretary	3,648	AT
Margaret A Wann	Senior Clerk-Typist	3,504	A
Sadie White	Hospital Aide	3,240	A

The following in the University of Minnesota Hospitals July 6, 1964 to  
June 30, 1965

		Annual Salary	Term
Sharon K Ahlbrecht	Clerk-Typist	\$2,880	A
Linda Andrews	General Staff Nurse	4,992	AX
Sharon Baker	General Staff Nurse	5,196	A
Sharon L Ellingson	Practical Nurse	3,648	A
Patricia S Frykholm	Student Technologist Supervisor	5,616	A
Judith Herbsleb	Practical Nurse	3,648	A
Corrine G Johnson	Practical Nurse	3,648	A
Thomas S LaMotte	Assistant to the Director	7,692	A
Carolyn L Lanning	General Staff Nurse	5,196	A
T Cornettie B Lindell	Assistant Cook	3,000	A
Muriel Moore	Practical Nurse	3,648	A
Melvin R Niska	Hospital Maintenance and Operation Mechanic	4,992	A

A Miriam Aaland as Senior Clerk-Typist University of Minnesota Hos-  
pitals July 16, 1964 to June 30, 1965 at the rate of \$3,504 Term AT

Elaine Anderson as General Staff Nurse University of Minnesota Hospi-  
tals July 27, 1964 to June 30, 1965 at the rate of \$5,196 Term A

Mary Jo Anderson as Clerk-Typist University of Minnesota Hospitals  
June 1, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Susan M Andrews as Practical Nurse University of Minnesota Hospitals  
July 13, 1964 to June 30, 1965 at the rate of \$3,648 Term A

Kathryn A Besch as Custodial Worker University of Minnesota Hospitals June 10, 1964 to June 30, 1965 at the rate of \$2,880 Term AT

Claudine Blackdeer as Operating Room Technician University of Minnesota Hospitals August 1, 1964 to June 30, 1965 at the rate of \$4,104 Term AT

Barbara A Drybrough as General Staff Nurse University of Minnesota Hospitals June 1-30, 1964 at the rate of \$4,800 Term AX and for 1964-65 at \$4,992 Term AX

Jean Elmquist as General Staff Nurse University of Minnesota Hospitals June 15-30, 1964 at the rate of \$4,800 Term A and July 1 to August 21, 1964 at the rate of \$4,992 Term A (terminated)

Sheila M Farnan as Senior Dietitian University of Minnesota Hospitals July 15, 1964 to June 30, 1965 at the rate of \$5,844 Term A

Gayle Fellingner as Student Technologist Supervisor University of Minnesota Hospitals June 29, 1964 to June 30, 1965 at the rate of \$5,616 Term A

Charmone L Fisher continuation of appointment as Senior Laboratory Technician University of Minnesota Hospitals for 1964-65 at \$4,104 Term A

Annie B Garrett as Custodial Worker University of Minnesota Hospitals June 8, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Claudia L Groth as Food Service Worker University of Minnesota Hospitals June 2-30, 1964 at the rate of \$2,880 Term A (terminated)

Connie J Growette as Clerk University of Minnesota Hospitals June 8, 1964 to June 30, 1965 at the rate of \$2,772 Term A

Helen Hannula as Senior Clerk-Typist University of Minnesota Hospitals June 30, 1964 to June 30, 1965 at the rate of \$3,504 Term AT

Brenda G Hike continuation of appointment as X-Ray Technician University of Minnesota Hospitals for 1964-65 at \$4,104 Term A

Sally S Holt as Senior Dietitian University of Minnesota Hospitals June 15, 1964 to June 30, 1965 at the rate of \$5,400 Term A

Juanita Howard as Food Service Worker University of Minnesota Hospitals June 9, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Sharleen L Johnson as Senior Dietitian University of Minnesota Hospitals July 15, 1964 to June 30, 1965 at the rate of \$5,400 Term A

Karen H Keeler as Practical Nurse University of Minnesota Hospitals July 20, 1964 to June 30, 1965 at the rate of \$3,648 Term A

Shirley Kistler as Senior Dietitian University of Minnesota Hospitals August 1, 1964 to June 30, 1965 at the rate of \$5,400 Term AT

Joan L Larson as Senior Dietitian University of Minnesota Hospitals July 29, 1964 to June 30, 1965 at the rate of \$5,844 Term AT

Myrtle J Lee as Cook University of Minnesota Hospitals June 15, 1964 to June 30, 1965 at the rate of \$3,792 Term A

Carol E Lilienthal as Bookkeeping Machine Operator University of Minnesota Hospitals June 11, 1964 to June 30, 1965 at the rate of \$3,120 Term AT

Mavis Lorentz as X-Ray Technician University of Minnesota Hospitals July 15, 1964 to June 30, 1965 at the rate of \$4,104 Term AT

Barbara J Meyer as Clerk University of Minnesota Hospitals July 16, 1964 to June 30, 1965 at the rate of \$2,772 Term A

Carolyn R Michael as Physical Therapist University of Minnesota Hospitals June 1 to August 31, 1964 at the rate of \$5,196 Term A (terminated)

Donna K Nedderson as Clerk-Typist University of Minnesota Hospitals July 7, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Sara L Nelson as Hospital Aide University of Minnesota Hospitals July 1 to September 8, 1964 at the rate of \$3,240 Term A (terminated)

Carolyn M Over as Physical Therapist University of Minnesota Hospitals June 15, 1964 to June 30, 1965 at the rate of \$5,196 Term A

Sheila A Pankake as Hospital Aide University of Minnesota Hospitals June 22, 1964 to June 30, 1965 at the rate of \$3,120 Term A

Shelvie J Panning as Senior Clerk University of Minnesota Hospitals June 22, 1964 to June 30, 1965 at the rate of \$3,372 Term AT

Nancy L Patten as Senior Clerk-Typist University of Minnesota Hospitals July 13, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Ione M Placek as Food Service Worker University of Minnesota Hospitals June 10 to July 31, 1964 at the rate of \$2,880 Term A (terminated)

Sonja Puntilla as Practical Nurse University of Minnesota Hospitals June 22, 1964 to June 30, 1965 at the rate of \$3,948 Term A

J David Ray continuation of appointment as Hospital Orderly University of Minnesota Hospitals for 1964-65 at \$3,372 Term A

Myrlynn C Redmond continuation of appointment as Occupational Therapist University of Minnesota Hospitals for 1964-65 at the rate of \$3,240 Term A

Carmen O Sauer as Residence Hall Proctor University of Minnesota Hospitals July 16, 1964 to June 30, 1965 at the rate of \$3,240 Term A

Bernard H Saunders as Hospital Janitor University of Minnesota Hospitals June 3, 1964 to June 30, 1965 at the rate of \$3,792 Term A

David M Skiff as Assistant Pharmacist University of Minnesota Hospitals June 15, 1964 to June 30, 1965 at the rate of \$4,800 Term AT

Lou Venia Smith continuation of appointment as Senior Clerk-Typist University of Minnesota Hospitals for 1964-65 at \$3,504 Term A

Mary S Stang as Operating Room Technician University of Minnesota Hospitals August 1, 1964 to June 30, 1965 at the rate of \$3,792 Term A

Barbara J Stewart as Senior Clerk-Typist University of Minnesota Hospitals June 15, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Diana B Suslak as Bookkeeping Machine Operator University of Minnesota Hospitals June 10, 1964 to June 30, 1965 at the rate of \$3,120 Term AT

Crystal N Swanson as Salad Maker University of Minnesota Hospitals June 15-30, 1964 at the rate of \$3,000 Term AT and for 1964-65 without change in salary rate Term A

Susan J Tankersley as Physical Therapist University of Minnesota Hospitals June 22, 1964 to June 30, 1965 at the rate of \$5,196 Term AT

Mabel I Thompson as Clerk University of Minnesota Hospitals July 13, 1964 to June 30, 1965 at the rate of \$2,772 Term AT

Doris A Timmers as Food Service Worker University of Minnesota Hospitals July 20, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Celia M Wells as Hospital Aide University of Minnesota Hospitals June 29, 1964 to June 30, 1965 at the rate of \$3,120 Term AX

Susan K Grund as Secretary University High School July 27, 1964 to June 30, 1965 at the rate of \$3,648 Term A

Paulette M Fairbanks as Clerk-Typist General Extension Division July 27, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Sandra E Bentilla as Secretary Evening Classes August 1, 1964 to June 30, 1965 at the rate of \$4,104 Term A

Paul J Stam continuation of appointment as Student Personnel Worker Evening Classes for 1964-65 at \$6,072 Term A

Anna L Fulks as Senior Clerk-Typist Correspondence Study Instruction July 8, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Jacqueline A Dresel as Principal Clerk Department of Radio and Television June 18, 1964 to June 30, 1965 at the rate of \$4,272 Term A

Shirley R Louthan as Senior Clerk-Typist Department of Radio and Television July 13, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Patricia M Munn as Clerk-Typist Department of Radio and Television June 15, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Richard T Stevens as Program Supervisor—KUOM Department of Radio and Television for 1964-65 at \$5,844 Term AX

Bonnie V Gelle as Senior Clerk-Typist State Organization Service for 1964-65 at \$3,648 Term A



Gratia C Monson as Senior Clerk-Typist State Organization Service  
 June 15, 1964 to June 30, 1965 at the rate of \$3,504 Term A  
 Kathleen S Urista as Clerk-Stenographer Mortuary Science Department  
 July 13, 1964 to June 30, 1965 at the rate of \$3,120 Term A  
 Clyde W Peterson as Utility Man Museum of Natural History July 22,  
 1964 to June 30, 1965 at the rate of \$3,948 Term A  
 Kathryn R Block as Clerk-Typist Agricultural Extension Service July  
 6, 1964 to June 30, 1965 at the rate of \$2,880 Term A  
 Sue A Ivory as Senior Clerk-Typist Agricultural Extension Service June  
 3, 1964 to June 30, 1965 at the rate of \$3,504 Term A  
 Donna A Knight as Account Clerk Agricultural Extension Service July  
 16, 1964 to June 30, 1965 at the rate of \$3,648 Term A  
 Marie R Milsten as Transcribing Machine Operator Agricultural Ex-  
 tension Service June 22, 1964 to June 30, 1965 at the rate of \$3,000 Term A  
 Patricia A Anderson as Senior Clerk-Typist Bureau of Field Studies and  
 Surveys June 15, 1964 to June 30, 1965 at the rate of \$3,504 Term A  
 Shirley M Moteberg as Clerk State-Wide High School Testing Program  
 for 1964-65 at \$2,772 Term A  
 Waltraud A Baecker as Senior Secretary Library June 15, 1964 to June  
 30, 1965 at the rate of \$3,948 Term AX  
 Barbara A Bonner as Library Assistant Library June 8, 1964 to June  
 30, 1965 at the rate of \$4,272 Term A  
 Jerome E Burke as Senior Clerk Library June 5-26, 1964 at the rate of  
 \$3,504 Term A (terminated)  
 Karen S Fretheim as Senior Clerk Library June 1, 1964 to June 30,  
 1965 at the rate of \$3,372 Term A  
 Mary C Fromelt as Senior Clerk-Typist Library for 1964-65 at \$3,504  
 Term A  
 Elizabeth A Furnish as Library Assistant Library July 16, 1964 to  
 June 30, 1965 at the rate of \$2,136 Term AH50 (\$4,272 A rate)  
 Roberta A Gmitro as Clerk-Typist Library July 22, 1964 to June 30,  
 1965 at the rate of \$2,880 Term A  
 Judith A Greiner as Clerk-Typist Library July 6, 1964 to June 30,  
 1965 at the rate of \$2,880 Term A  
 Mary L Hera as Librarian Library July 8, 1964 to June 30, 1965 at  
 the rate of \$6,072 Term A  
 John D Kendall as Junior Librarian Trainee Library for 1964-65 at  
 \$4,800 Term A  
 Daniel C Knutson as Senior Clerk Library July 2, 1964 to June 30, 1965  
 at the rate of \$3,372 Term A  
 Helen C Kragness as Senior Clerk-Typist Library June 15, 1964 to  
 June 30, 1965 at the rate of \$3,504 Term A  
 Alford A Lathrop as Senior Clerk Library June 15, 1964 to June 30,  
 1965 at the rate of \$3,372 Term A  
 Audrey P McClellan as Library Assistant Library July 20, 1964 to  
 June 30, 1965 at the rate of \$2,136 Term AH50 (\$4,272 A rate)  
 Janet N McLennan as Senior Clerk Library June 15, 1964 to June 30,  
 1965 at the rate of \$3,372 Term A  
 Robert H Patrin as Senior Clerk Library June 10, 1964 to June 30,  
 1965 at the rate of \$3,372 Term A  
 Sharon G Peterson as Clerk-Typist Library July 6, 1964 to June 30,  
 1965 at the rate of \$2,880 Term A  
 Laila L Predmore as Junior Librarian Trainee Library July 16, 1964  
 to June 30, 1965 at the rate of \$4,800 Term A  
 Tamara Schtowchan as Library Assistant Library for 1964-65 at \$4,272  
 Term A  
 Elizabeth A Swenson as Senior Clerk Library May 27, 1964 to June  
 30, 1965 at the rate of \$3,372 Term A  
 Karen A Willmert as Clerk-Typist Library June 23, 1964 to June 30,  
 1965 at the rate of \$2,880 Term A

Judith D Workman as Library Assistant Library for 1964-65 at \$2,136 Term AH50 (\$4,272 A rate)

Sharon F Bronner as Senior Clerk-Typist Library St Paul June 25, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Carol S Laitala as Senior Clerk Library St Paul June 22, 1964 to June 30, 1965 at the rate of \$3,372 Term A

Frances H Christianson as Senior Clerk-Typist Library Morris July 28, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Donald D Olsen as Senior Librarian Library Morris for 1964-65 at \$6,312 Term A

Eunice A Paulson as Laboratory Technician Agricultural Experiment Station Research Funds July 6, 1964 to June 30, 1965 at the rate of \$3,240 Term AT

Karon A Evenson as Senior Laboratory Technician Trainee Agricultural Experiment Station Research Funds June 1, 1964 to June 30, 1965 at the rate of \$3,648 Term AT

James M Duxbury as Gardener Agronomy and Plant Genetics Research Funds for 1964-65 at \$4,272 Term AT

Cornelius Haasnoot as Assistant Experimental Plot Supervisor Agronomy and Plant Genetics Research Funds May 1 to June 30, 1964 at the rate of \$3,792 Term AT and for 1964-65 at \$3,948 Term AT

Arnold C Steen as Senior Laborer Agronomy and Plant Genetics Research Funds for 1964-65 at \$3,948 Term A

Francoise V Fechtner as Laboratory Technician Animal Husbandry Research Funds June 15, 1964 to June 30, 1965 at the rate of \$3,240 Term AT

Robert A Korthauer continuation of appointment as Assistant Herdsman Dairy Husbandry Research Funds for 1964-65 at \$4,800 Term AT

Margie A Slints continuation of appointment as Laboratory Technologist Veterinary Anatomy Research Funds July 1 to October 31, 1964 at \$2,104 Term CT (\$6,312 A rate)

Frank R Cizl continuation of appointment as Assistant Gardener Northwest Experiment Station July 1 to September 30, 1964 and April 1 to June 30, 1965 at \$2,400 Term CL (\$4,800 A rate)

Gordon H Hall continuation of appointment as Laborer West Central Experiment Station July 1 to September 30, 1964 at \$810 Term CT (\$3,240 A rate)

Edward J Weiler, Jr as Senior Laborer Northeast Experiment Station May 18, 1964 to June 30, 1965 at the rate of \$3,792 Term A

Ronald E Cressman as Senior Laboratory Technician Trainee Mines Experiment Station July 16, 1964 to June 30, 1965 at the rate of \$3,948 Term A

Alray W Kaul as Senior Laboratory Technician Trainee Mines Experiment Station August 3, 1964 to June 30, 1965 at the rate of \$3,948 Term A

Russell C Waters as Laboratory Technologist Mines Experiment Station for 1964-65 at \$5,196 Term A

June E Heikkila as Clerk-Typist Graduate School for 1964-65 at \$2,880 Term AT

Scott D Crist as Principal Engineering Assistant St Anthony Falls Hydraulic Laboratory for 1964-65 at \$5,844 Term AT

Peter K Eklund as Laboratory Technologist Hormel Institute June 1, 1964 to June 30, 1965 at the rate of \$5,196 Term A

Dale E Jarvis continuation of appointment as Electronics Mechanic Trainee Hormel Institute for 1964-65 at \$4,992 Term A

Frederick C Phillips as Laboratory Technologist Hormel Institute June 29, 1964 to June 30, 1965 at the rate of \$5,196 Term AT

Robbin P Piety as Chemist Hormel Institute June 16, 1964 to June 30, 1965 at the rate of \$5,616 Term AT

James E Reilly as Junior Scientist Hormel Institute June 8 to July 31, 1964 at the rate of \$5,616 Term A (terminated)

The following as Building Caretakers Plant Services for 1964-65 at \$3,792 Term A

Quentin R Jones  
John R Kissel  
LeRoy Stanek

Odis E Turner  
Andrew C Ulsby

Nancy J Bauer as Bookkeeping Machine Operator Plant Services June 9, 1964 to June 30, 1965 at the rate of \$3,120 Term A

Lauri Dickman as Window Washer Plant Services for 1964-65 at \$3,948 Term A

Shirley Laine as Clerk-Typist Plant Services June 16 to July 10, 1964 at the rate of \$2,880 Term A (terminated)

Susan C Lempe as Senior Clerk-Typist Plant Services June 16, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Patricia C Palmgren as Clerk-Typist Plant Services August 1, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Patricia Phillip as Clerk-Typist Plant Services June 16, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Richard H Schultz as Building Caretaker Plant Services for 1964-65 at \$3,948 Term A

Bernard J Slater as Building Caretaker Plant Services for 1964-65 at \$3,948 Term A

Jean E Bruce as Senior Clerk-Typist St Paul Campus General Service and Maintenance June 8, 1964 to June 30, 1965 at the rate of \$3,504 Term A

The following as Building Caretakers Plant Services Duluth for 1964-65 at \$3,792 Term A

Peter S Bussa  
John Eckert

Glenn W Johnson  
John D Ultican

Richard A Swanstrom as General Mechanic Plant Services Duluth for 1964-65 at \$4,620 Term A

Halvor K Haugland as Building Caretaker Plant Services Morris July 16, 1964 to June 30, 1965 at the rate of \$3,792 Term A

Reinhart H Linkert as Senior Laborer Rosemount Research Center May 6 to June 30, 1964 at the rate of \$4,104 Term A and for 1964-65 at \$4,272 Term A

Minnie E Anderson as Custodial Worker Plant Services June 1, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Sharon Christianson as Clerk-Typist Como Avenue and Grove East Housing Project for 1964-65 at \$2,880 Term A

Claudia A Parsons as Senior Food Service Worker Bailey Hall and Food Services St Paul Campus June 8, 1964 to June 30, 1965 at the rate of \$3,000 Term A

Petra M Rude as Clerk-Typist University Parking Lots June 3, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Sharon K Sturmer as Clerk-Typist University Parking Lots June 11, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Janice L Gregor as Senior Clerk-Typist University Health Service June 16, 1964 to June 30, 1965 at the rate of \$3,504 Term A

Carol Ann Holmquist as Clerk-Typist University Health Service July 6, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Elizabeth A Kurtenbach as Practical Nurse University Health Service for 1964-65 at \$3,648 Term A

Donald J Wheeler continuation of appointment as Sanitarian Trainee University Health Service for 1964-65 at \$5,400 Term A

Robert Groothuis as Printing Assistant Printing Department June 2 to July 15, 1964 at the rate of \$3,648 Term A (terminated)

Robert J Ecker as Delivery Service Driver Food Stores July 20, 1964 to June 30, 1965 at the rate of \$4,104 Term A

Tony K T Chin as Senior Laboratory Attendant Photo Laboratory August 1, 1964 to June 30, 1965 at the rate of \$3,948 Term A

Alex E Vitali as Photography Assistant Medical Art and Photography for 1964-65 at \$3,372 Term A

Donald J Gadraw as Senior Laboratory Technician Chemical Storehouse Laboratory July 20, 1964 to June 30, 1965 at the rate of \$4,104 Term A

Peggy T Bogart as Senior Clerk Central Duplicating and Addressograph Services May 25, 1964 to June 30, 1965 at the rate of \$3,372 Term A

Kathleen E Legore as Clerk Central Duplicating and Addressograph Services July 6, 1964 to June 30, 1965 at the rate of \$2,772 Term A

Carol J Munn as Clerk-Typist Central Duplicating and Addressograph Services June 15, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Patricia L Larson as Clerk Mimeograph and Bulletins June 10 to July 10, 1964 at the rate of \$2,772 Term A (terminated)

Catherine E Rave as Clerk-Typist Mimeograph and Bulletins June 9, 1964 to June 30, 1965 at the rate of \$2,880 Term A

Julius E Spairhower as Tabulating Equipment Supervisor Trainee Agricultural Experiment Station Funds May 18, 1964 to June 30, 1965 at the rate of \$4,620 Term AT

Colleen L Fredrickson as Secretary Psychology Research Funds for 1964-65 at \$3,648 Term AT

Eunice Kylo as Senior Laboratory Technician Psychology Research Funds for 1964-65 at \$4,104 Term AT

Alice R Kadar as Senior Clerk-Typist Family Study Center for 1964-65 at \$3,504 Term AT

Walter Smith continuation of appointment as Senior Laboratory Machinist Aero Hypersonic Laboratory for 1964-65 at \$7,392 Term ATL

Janis Spons continuation of appointment as Senior Laboratory Machinist Aero Hypersonic Laboratory for 1964-65 at \$7,392 Term ATL

Charlotte S Hastings continuation of appointment as Senior Clerk-Typist Minnesota School Mathematics and Science Center Research Funds for 1964-65 at \$3,504 Term AT

Elizabeth E Hinz continuation of appointment as Senior Clerk-Typist Minnesota School Mathematics and Science Center Research Funds for 1964-65 at \$3,504 Term AT

Dennis D Weed as Principal Secretary Minnesota School Mathematics and Science Center Research Funds July 15, 1964 to June 30, 1965 at the rate of \$4,272 Term AT

Theodore S Prokopov as Assistant Scientist School of Chemistry Research Funds June 1, 1964 to June 30, 1965 at the rate of \$7,392 Term A

Hannelore S Hagen as Senior Laboratory Technician School of Mineral and Metallurgical Engineering Research Funds July 1, 1964 to January 15, 1965 at \$2,314 Term CTX (\$4,272 A rate)

Carol A Lee as Senior Laboratory Technician Trainee School of Physics Research Funds June 16, 1964 to June 30, 1965 at the rate of \$3,648 Term AT

Mary A McGrath as Senior Laboratory Technician Trainee School of Physics Research Funds June 16, 1964 to June 30, 1965 at the rate of \$3,684 Term AT

Erin V McNamara as Secretary School of Physics Research Funds June 8, 1964 to June 30, 1965 at the rate of \$3,648 Term ATX

David M Hoppe as Laboratory Technologist Agronomy and Plant Genetics Research Funds June 25 to September 30, 1964 at \$1,378 Term CT (\$5,196 A rate)

John T Stout as Junior Scientist Agronomy and Plant Genetics Research Funds June 10, 1964 to June 30, 1965 at the rate of \$5,616 Term AT

Martha M Crivna continuation of appointment as Senior Secretary Animal Husbandry Research Funds for 1964-65 at \$4,800 Term AT

Larry R Mitzner continuation of appointment as Laboratory Technologist Entomology Fisheries and Wildlife Research Funds September 1 to December 31, 1964 at \$1,800 Term CT (\$5,400 A rate)

Karen L Richards as Laboratory Technologist Entomology Fisheries and Wildlife Research Funds June 22 to November 30, 1964 at \$2,303 Term CT (\$5,196 A rate)

Lynne K Holt as Laboratory Technologist Dairy Industries Research Funds for 1964-65 at \$5,196 Term AT

Ruth M Haga continuation of appointment as Senior Clerk-Typist Plant Pathology and Physiology Research Funds for 1964-65 at \$3,504 Term AT

Janice L Seifert as Senior Clerk-Typist Poultry Science Research Funds July 6, 1964 to June 30, 1965 at the rate of \$3,504 Term AT

William Hambley, Jr continuation of appointment as University Administrative Trainee Administration College of Medical Sciences Research Funds July 1 to September 5, 1964 at \$982 Term CT (\$5,400 A rate)

Mary L Huselid continuation of appointment as Senior Clerk-Typist Administration College of Medical Sciences Research Funds for 1964-65 at \$3,504 Term AT

Judy F Berland continuation of appointment as Clerk-Typist Anatomy Research Funds for 1964-65 at \$2,880 Term AT

Marsha Cooney as Senior Clerk Anatomy Research Funds May 18, 1964 to June 30, 1965 at the rate of \$3,372 Term AT

Margery B Lear continuation of appointment as Laboratory Attendant Anatomy Research Funds for 1964-65 at \$3,504 Term ATL

Patricia L Lennox Clerk-Typist Anatomy Research Funds June 8, 1964 to June 30, 1965 at the rate of \$2,880 Term AT

Birgitta I Olsson continuation of appointment as Laboratory Technologist Anatomy Research Funds July 1, 1964 to January 31, 1965 at \$3,031 Term CTX (\$5,196 A rate)

Molly Randolph as Senior Laboratory Technician Anatomy Research Funds June 10, 1964 to June 30, 1965 at the rate of \$4,104 Term AT

Theresa F Chen as Assistant Scientist Microbiology Research Funds August 17, 1964 to June 30, 1965 at \$5,744 Term CTX (\$6,564 A rate)

Anna B Engquist as Laboratory Attendant Microbiology Research Funds June 18 to December 31, 1964 at \$1,473 Term CT (\$2,772 A rate)

Jean E Jackson continuation of appointment as Junior Scientist Microbiology Research Funds September 1, 1964 to June 30, 1965 at \$4,870 Term CT (\$5,844 A rate)

Eliawira Ndosi as Laboratory Technologist Microbiology Research Funds July 1 to September 30, 1964 at \$1,299 Term CT (\$5,196 A rate)

Mary P Robideau continuation of appointment as Laboratory Technician Microbiology Research Funds September 1, 1964 to June 30, 1965 at \$2,810 Term CT (\$3,372 A rate)

Karen Schmoker continuation of appointment as Laboratory Technologist Microbiology Research Funds September 1, 1964 to June 30, 1965 at \$4,500 Term CT (\$5,400 A rate)

Patricia A Bradley as Senior Clerk-Typist Medicine Research Funds June 3, 1964 to June 30, 1965 at the rate of \$3,504 Term AT

Donna Mae Gustafson continuation of appointment as Assistant Scientist Medicine Research Funds for 1964-65 at \$6,564 Term AT

Marilyn A Halverson continuation of appointment as Senior Clinic Nurse Medicine Research Funds for 1964-65 at \$6,072 Term AT

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

Janice S Larsen as Laboratory Technician Medicine Research Funds June 15, 1964 to June 30, 1965 at the rate of \$3,240 Term AT

Martha J Meister continuation of appointment as Laboratory Technician Medicine Research Funds July 1 to December 31, 1964 at \$1,620 Term CT (\$3,240 A rate)

Rose M Mensing as Food Service Worker Medicine Research Funds August 11, 1964 to June 30, 1965 at the rate of \$2,880 Term AT

Mary Ann Morrison as Laboratory Technologist Medicine Research Funds July 20, 1964 to June 30, 1965 at \$4,943 Term CT (\$5,196 A rate)

Beverly Senske as Senior Laboratory Technician Medicine Research Funds June 1, 1964 to June 30, 1965 at the rate of \$4,104 Term AT

Janet M Stalpes continuation of appointment as Senior Clerk-Typist Medicine Research Funds for 1964-65 at \$3,504 Term AT

Shirley J Wells as Clerk-Stenographer Medicine Research Funds for 1964-65 at \$3,120 Term AT

Virgil T Rhodes as Senior Microscopist Trainee Otolaryngology and Ophthalmology Research Funds for 1964-65 at \$5,196 Term AT

Donna M Jacobson as Clerk-Stenographer Pathology Research Funds June 10, 1964 to June 30, 1965 at the rate of \$3,120 Term AT

Edward Linkert continuation of appointment as Laboratory Animal Attendant Pathology Research Funds July 1 to August 31, 1964 at \$740 Term CT (\$4,440 A rate)

Valborg M Miller as Senior Laboratory Technician Pathology Research Funds June 29, 1964 to June 30, 1965 at the rate of \$4,104 Term AT

Vivian Nordgren as Senior Clerk-Typist Pathology Research Funds September 1, 1964 to June 30, 1965 at \$2,336 Term CHT80 (\$3,504 A rate)

Owen L Anderson as Laboratory Technologist Pediatrics Research Funds June 8, 1964 to June 30, 1965 at the rate of \$5,196 Term AT

Luella L Cardinal as Laboratory Technologist Pediatrics Research Funds June 15, 1964 to June 30, 1965 at the rate of \$5,400 Term AT

Doris Doeden continuation of appointment as Junior Scientist Pediatrics Research Funds for 1964-65 at \$6,828 Term AT

Jeanne L Farrow as Principal Secretary Pediatrics Research Funds July 13, 1964 to June 30, 1965 at \$4,143 Term CT (\$4,272 A rate)

Helen L Fulton continuation of appointment as Audiologist Pediatrics Research Funds for 1964-65 at \$3,696 Term AHT50 (\$7,392 A rate)

Raymond G Griffith as Laboratory Technologist Pediatrics Research Funds July 9, 1964 to June 30, 1965 at the rate of \$5,196 Term AT

Elaine J Haugland as Laboratory Technician Pediatrics Research Funds July 6, 1964 to February 28, 1965 at \$2,123 Term CT (\$3,240 A rate)

Elinore A Hessel as Junior Scientist Pediatrics Research Funds July 6 to December 31, 1964 at \$2,744 Term CT (\$5,616 A rate)

Margaret E Horsnell as Laboratory Technologist Pediatrics Research Funds June 22 to September 15, 1964 at \$1,220 Term CT (\$5,196 A rate)

Judy K Meyer as Clerk-Typist Pediatrics Research Funds June 17, 1964 to June 30, 1965 at the rate of \$2,880 Term AT

Erma V Miller continuation of appointment as Assistant Scientist Pediatrics Research Funds for 1964-65 at \$8,004 Term AT

Florita S Santos as Junior Scientist Pediatrics Research Funds June 8, 1964 to April 30, 1965 at \$5,031 Term CT (\$5,616 A rate)

Larry R Olson as Laboratory Animal Attendant Pharmacology Research Funds for 1964-65 at \$3,648 Term AT

Shirley M Scheef as Clerk-Typist Pharmacology Research Funds June 8, 1964 to June 30, 1965 at the rate of \$2,880 Term AT

In C Chang as Junior Scientist Physiology Research Funds June 16, 1964 to February 15, 1965 at \$4,446 Term CTX (\$5,616 A rate)

Lilian Huehnert continuation of appointment as Laboratory Technologist Physiology Research Funds for 1964-65 at \$5,196 Term AT

Marcia J Newcomb as Junior Scientist Physiology Research Funds June 24, 1964 to June 30, 1965 at the rate of \$5,616 Term AT

Elizabeth Brewer as Senior Dietitian School of Public Health Laboratory of Physiological Hygiene Research Funds June 1, 1964 to June 30, 1965 at the rate of \$5,844 Term AT

Karen E Fletcher continuation of appointment as Senior Clerk-Typist School of Public Health Research Funds for 1964-65 at \$3,504 Term AT

Kathleen O Hahn continuation of appointment as Senior Statistical Clerk School of Public Health Research Funds July 1 to December 31, 1964 at \$1,824 Term CT (\$3,648 A rate)

Shirley A Kochevar as Secretary School of Public Health Program in Hospital Administration Research Funds June 8, 1964 to June 30, 1965 at the rate of \$3,648 Term AT

Mary F Stoesser as Junior Scientist School of Public Health Research Funds June 16 to September 30, 1964 at \$1,771 Term CT (\$6,072 A rate)

Judith A Thyne as Senior Clerk-Typist School of Public Health Research Funds May 18, 1964 to June 30, 1965 at the rate of \$3,504 Term AT

Joan K Hanson as Laboratory Technologist Pathology Research Funds July 15, 1964 to June 30, 1965 at the rate of \$3,118 Term AHT60 (\$5,196 A rate)

Barbara J Larson as Clerk-Typist Surgery Research Funds August 1 to December 31, 1964 at \$1,200 Term CT (\$2,880 A rate)

Barbara J Pinz as Secretary Surgery Research Funds June 16 to September 30, 1964 at \$1,064 Term CT (\$3,648 A rate)

Yvonne A Ridout as Secretary Trainee Surgery Research Funds August 1 to December 31, 1964 at \$1,330 Term CT (\$3,120 A rate)

Endre M Tarjan as Associate Scientist Laboratory Medicine Research Funds for 1964-65 at \$8,004 Term AT

Judith A Jorgenson as Senior Clerk-Typist Psychiatry and Neurology Research Funds for 1964-65 at \$3,504 Term AT

Patricia S Toyama continuation of appointment as Junior Scientist Psychiatry and Neurology Research Funds June 1 to November 30, 1964 at \$2,808 Term CT (\$5,616 A rate)

Richard R Erickson as Laboratory Technologist Biochemistry College of Medical Sciences Research Funds June 15, 1964 to June 30, 1965 at the rate of \$5,196 Term AT

Catherine A Cairncross as Occupational Therapist Physical Medicine and Rehabilitation Research Funds for 1964-65 at \$5,196 Term AT

Yvonne K Nordquist as Clerk Physical Medicine and Rehabilitation Research Funds July 1 to August 7, 1964 at the rate of \$2,772 Term AT (terminated)

Janet R Kirchner as Clerk-Stenographer Ophthalmology Research Funds June 8, 1964 to June 30, 1965 at the rate of \$3,120 Term AT

Marilyn R Rogers continuation of appointment as Laboratory Technologist Ophthalmology Research Funds for 1964-65 at \$5,616 Term AT

Ruth Barnes continuation of appointment as Junior Scientist Ophthalmology Research Funds July 1-15, 1964 at the rate of \$6,312 Term AT (terminated)

Sharon M Pomeroy continuation of appointment as Senior Laboratory Technician Veterinary Pathology and Parasitology Research Funds July 1 to December 31, 1964 at \$2,052 Term CT (\$4,104 A rate)

Julie A Proulx continuation of appointment as Laboratory Attendant Veterinary Bacteriology and Public Health Research Funds July 1, 1964 to April 30, 1965 at \$2,310 Term CT (\$2,772 A rate)

Edward Schmidt as Senior Laboratory Technician Veterinary Bacteriology and Public Health Research Funds June 11, 1964 to June 30, 1965 at the rate of \$4,104 Term AT

Dona M Sheldon continuation of appointment as Laboratory Technician Veterinary Medicine and Clinics Research Funds July 1, 1964 to April 30, 1965 at \$2,700 Term CT (\$3,240 A rate)

Ronald E Urich as Laboratory Technologist Veterinary Physiology and Pharmacology Research Funds June 16 to August 31, 1964 at \$1,083 Term CT (\$5,196 A rate)

Julia Kung as Laboratory Technologist School of Dentistry Research Funds June 25, 1964 to April 30, 1965 at \$4,582 Term CTX (\$5,400 A rate)

Kathleen A Laatt continuation of appointment as Senior Clerk-Typist Institute of Child Development Research Funds for 1964-65 at \$3,504 Term AT

Emilie H Lee continuation of appointment as Senior Clerk-Typist Industrial Relations Center Research Funds for 1964-65 at \$3,504 Term AT

Patricia L Nelson continuation of appointment as Principal Secretary Special Education Research Funds for 1964-65 at \$4,992 Term AT

Janet M Waye as Secretary Special Education Research Funds June 15-30, 1964 at \$166 Term CT (\$3,648 A rate) and as Secretary Special Education for 1964-65 at \$3,648 Term A

Ilse M Baer as Laboratory Technician Museum of Natural History Research Funds for 1964-65 at \$3,240 Term AT

James E Forbes continuation of appointment as Museum Assistant Museum of Natural History Research Funds for 1964-65 at \$4,800 Term AT

Judith M Graf as Senior Clerk-Typist Museum of Natural History Research Funds June 15 to August 21, 1964 at \$650 Term CT (\$3,504 A rate)

Eula J McKern continuation of appointment as Senior Clerk-Typist Civil Defense for 1964-65 at \$3,504 Term AT

David Sutherland as recipient of an Allergy Foundation of America Fellowship of \$600 June 16 to September 15, 1964 Pediatrics

Brian E Toivola as recipient of an Alpha Gamma Rho Lambda Chapter Scholarship of \$150 for 1964-65 College of Veterinary Medicine

Charles M Evans as recipient of an American Heart Association Fellowship of \$900 June 16 to September 15, 1964 Pediatrics

Jean G Blain as recipient of a Baker Fund for Special Research Fellowship of \$500 July 1, 1964 to June 30, 1965 Psychiatry and Neurology

Bonnie Marsh as recipient of an Elliot Baron Memorial Award of \$50 August 6, 1964 School of Journalism

Dona M Kranz as recipient of a Mary L. Bull Scholarship of \$50 for 1964-65 College of Agriculture Forestry and Home Economics

Allan Moberg as recipient of a Burn Test Grant of \$681.84 April 23 to June 30, 1964 Surgery

Alexander D Schield and John T Varro as recipients of Chapman Foundation Forestry Scholarships of \$300 each for 1964-65 College of Agriculture Forestry and Home Economics

Daniel A VonBank as recipient of a Chicago Farmers Scholarship of \$200 for 1964-65 College of Agriculture Forestry and Home Economics

Patricia Mehaffey as recipient of a Dental Hygiene Scholarship of \$400 July 15 to September 1, 1964 School of Dentistry

The following as recipients of Caleb Dorr College Scholarships and Prizes of \$200 each for 1964-65 College of Agriculture Forestry and Home Economics

George H Copa  
Patricia L Kooser  
Gordon E Moskal  
Carl L Pherson

Jane E Plihal  
Sarah C Souther  
Steven G Thorne

Richard B Aakre as recipient of a Duluth Campus Art Guild Scholarship of \$70.50 July 20 to August 22, 1964

Carl Gawboy as recipient of a Duluth Campus United States Department of Interior Indian Education Scholarship of \$400 June 15 to July 18, 1964

Antonio Randall as recipient of a Duluth Campus State Department of Education State Indian Grant of \$300 June 15 to July 18, 1964



Clara Skoglund as recipient of a Duluth Campus United States Department of Interior Indian Education Scholarship of \$250 June 15 to July 18, 1964

Sarah A Nunneley as recipient of a Dwan Family Fellowship of \$900 June 16 to September 15, 1964 Pediatrics

James W Cox as recipient of an Ellerbe Architectural Scholarship of \$100 July 2, 1964

Mary A Goehle and Kerwin L Siewert as recipients of James B Fitch Scholarships in Dairy Husbandry of \$100 each for 1964-65

Marcus H Olsen as recipient of a Flora-Lore Garden Club Scholarship of \$100 for 1964-65 College of Agriculture Forestry and Home Economics

Timothy L Stone as recipient of a Flour City Architectural Education Grant-in-Aid of \$85 July 2, 1964 School of Architecture

W Donald Beatty as recipient of a Ford Foundation United States Latin American Faculty Exchange Program Fellowship of \$7,000 September 16, 1964 to June 15, 1965 History

Eugene C Mather as recipient of a Ford Foundation United States Latin American Faculty Exchange Program Fellowship of \$7,500 September 16, 1964 to June 15, 1965 Geography

Michael L Kluznik as recipient of a Forest Products Merchandising Scholarship of \$200 for 1964-65 College of Agriculture Forestry and Home Economics

Julie A Carlson as recipient of a Dean E M Freeman Scholarship of \$50 for 1964-65 College of Agriculture Forestry and Home Economics

Valerie A Liston as recipient of a General College Tuition Scholarship of \$150 for 1964-65

Ruth E Franzen and Patricia M Giovannetti as recipients of The General Foods, Incorporated Fellowships of \$3,000 each for 1964-65 School of Home Economics

Glen R Himmelberg as recipient of a Geology Service Fund Fellowship of \$150 July 3, 1964

James J Papike as recipient of a Geology Service Fund Fellowship of \$200 June 20, 1964

Rachel E Trockman as recipient of a Gordon Foundation Scholarship of \$580 June 15, 1964 to June 30, 1965 College of Medical Sciences

Thomas W Blomquist as recipient of a Graduate School Doctoral Fellowship of \$2,500 June 16 to December 15, 1964 and March 16 to June 15, 1965 History

The following as recipients of Graduate School Tuition Scholarships for the second term Summer Session of 1964

Ronald Ablor	Geography
Chari H Briggs	Educational Psychology
John W Brigg	History
Natale J Calarco	Speech and Theatre Arts
Milton D Hakle, Jr	Industrial Psychology
Michael Harvey	Speech and Theatre Arts
Gordon S Howard	Speech and Theatre Arts
Alvah Stanley	Speech and Theatre Arts
Michele A Swanson	English

Thadd E Hall as recipient of a Graduate School Microfilm Thesis Fee Grant of \$200 July 24, 1964 History

Robert R Spanabel as recipient of a Graduate School Tuition Scholarship for the second term Summer Session of 1964 Speech and Theatre Arts

Paul D Johnson as recipient of a William F Hagerman Award of \$50 for 1964-65 College of Agriculture Forestry and Home Economics

Murray A Straus as recipient of a Hill Foundation Center for South Asian Studies Grant-in-Aid of \$4,920 July 1, 1964 to September 1, 1965 Home Economics and Sociology

Loretta K Hanson as recipient of a Home Economics Association Scholarship of \$50 for 1964-65

John R Jungck as recipient of an International Milling Company Scholarship in Biochemistry of \$300 for 1964-65 College of Agriculture Forestry and Home Economics

Kenneth Christenson as recipient of a Koronis Mill Turkey Farms Scholarship of \$300 for 1964-65 College of Agriculture Forestry and Home Economics

Mary L Stroud as recipient of a Kroger Scholarship of \$250 for 1964-65 College of Agriculture Forestry and Home Economics

The following as recipients of Elvira C Larson Scholarships of \$300 each for 1964-65 College of Agriculture Forestry and Home Economics

Gail M McCall  
Patricia A Murphy

Karen L Oelke

Joshua S Meena as recipient of a Julia Marshall Scholarship of \$30 July 31, 1964 Graduate School

George R Noren as recipient of a Silas McClure Medical Research Fellowship of \$1,051 July 1-31, 1964 Pediatrics

The following as recipients of Minnesota State Council on Economic Education Scholarships of \$59.50 each June 15 to July 17, 1964 Graduate School

Melvin E Bergman  
Richard H Gastler  
Frank J Goodrich  
Lois J Gronlund  
Betty B Ilse  
Phaon F Johnson  
William R Juola  
Jane F Kinnunen  
Allen E Merry  
Robert L Monson

Joseph W Mrkonich  
Mary C Murphy  
Robert C Panian  
Robert J Pokorney  
Thomas E Pulford  
James R Rainaldo  
Lloyd G Sage  
Marie V Saltwick  
Marjorie R Schade  
Miles Vukson

The following as recipients of Moorman Manufacturing Company Scholarships in Agriculture of \$300 each for 1964-65 College of Agriculture Forestry and Home Economics

Thomas D Hunerkoch  
Richard A Larson  
Allan J Palmquist

David C Pierson  
Gene H Rouse

The following as recipients of National Aeronautics and Space Administration Fellowships September 16, 1964 to September 15, 1965

	Amount
Bruce F Abramson	Aeronautics and Engineering Mechanics \$3,000
Stuart J Allen	Aeronautics and Engineering Mechanics 3,400
Lawrence Ambis	Mechanical Engineering 3,400
Stuart S Antman	Aeronautics and Engineering Mechanics 3,000
William A Bardeen	School of Physics 3,400
Albert D Beedie	Economics 3,100
Peter Colwell	Mathematics 3,400
Dennis R Daluge	Mathematics 2,800
David W Gimmestad	Aeronautics and Engineering Mechanics 2,700
Gary E Glass	School of Chemistry 3,400
William L Griffin	Geology 3,000
Charles H Haight	Aeronautics and Engineering Mechanics 3,400
Alan E Hedin	School of Physics 3,000
Gene W Hemp	Aeronautics and Engineering Mechanics 3,400

		Amount
Jerry D Hinderman	Mechanical Engineering	3,400
John D Holm	Electrical Engineering	3,400
John C Huneke	School of Physics	3,400
Raymond A Janssen	Electrical Engineering	3,100
Robert B Kinney	Mechanical Engineering	3,400
Kenneth A Kline	Engineering Mechanics	3,400
Virgil L Laing	Electrical Engineering	2,700
Jerry A Lezniak	School of Physics	2,700
Halbert L Mork	Mechanical Engineering	3,000
Frank E Mullin	Mathematics	3,400
Edward L Mutsch	School of Chemistry	3,400
Elliott Nebenzahl	Statistics	2,400
Ronald T Perry	Chemical Engineering	3,000
Karl A Pfitzer	School of Physics	3,400
James W Ramsey	Mechanical Engineering	3,400
Virginia R B Rychnovsky	School of Chemistry	2,700
Thomas A Rygg	School of Physics	2,400
John H Sellstedt	School of Chemistry	3,400
Duane H Tack	Electrical Engineering	3,400
Theodore A Vessey	Mathematics	3,000
Charles S Weaver	Mathematics	3,400
Rodger E Ziemer	Electrical Engineering	3,400

The following as recipients of National Science Foundation Academic Year Institute in Radiation Biology for College Teachers of Biology Scholarships September 1, 1964 to June 30, 1965 Agronomy and Plant Genetics

	Amount
Gerald R Ahlquist	\$4,055
Andrew H Gibson	4,425
Jon P Hillen	4,135
Robert L Holton	5,035
Wilbur N Jackson	5,030
Edward L Krehbiel	4,425
Emory M Levant	3,685
James W Martin	3,235
Robert C Ramger	5,035
Martin W Rudy	3,635
Carroll I Stein	5,027

The following as recipients of National Science Foundation Academic Year Institute in Radiation Biology for College Teachers of Biology Scholarships July 1 to August 15, 1964 Agronomy and Plant Genetics

	Amount
Andrew H Gibson	\$735
Arthur M Jarvis	735
Edward L Krehbiel	645
Kenneth E Michel	645
Richard H Northrup	735

The following as recipients of National Science Regular Fellowships October 1, 1964 to September 30, 1965

		Amount
Bruce A Finlayson	Chemical Engineering	\$3,800
Albert W Kuhfeld	School of Physics	2,600
James J Rakowski	Economics	2,400
James B Starr	Mechanical Engineering	4,300

Albert E Appleby, Jr as recipient of a National Science Regular Fellowship of \$1,800 October 1, 1964 to June 30, 1965 Chemical Engineering  
 Gary W Hume as recipient of a National Science Regular Fellowship of \$1,950 October 1, 1964 to June 30, 1965 Anthropology

Robert F Modler as recipient of a National Science Foundation Regular Fellowship of \$2,800 June 15, 1964 to June 14, 1965 School of Chemistry

The following as recipients of National Science Foundation Summer Institute in Basic Concepts in Genetics for High School Teachers of Biology and General Science June 29 to August 1, 1964

	Amount
Albert C Ahlquist	\$675.00
John Behrends	383.80
Frank E Bankhead	530.00
David C Bernard	690.20
Lyle R Bradley	677.40
Margaret L Burckes	455.00
Richard Chambers	600.00
Wallace W Dallas	729.40
William A Eustis	648.00
Everett H Flom	530.20
John L Fort	613.20
Richard C Gouker	442.28
Robert L Jones	717.08
W Boyd Kohn	635.60
Van H Kountz	530.00
Donald G Lapp	525.00
Sister Regina Louise Longe	455.00
Ronald R Lundberg	393.40
Carmen G Miceli	755.00
Sara T Oliphant	455.00
Rose M Phillipps	605.00
Sister Catherine Ann Reger	455.00
Geraldine L Roncs	455.00
Howard Taub	530.00
Sister Elsie Wettstein	401.00
Irving Zeichner	605.00
Richard Ziebel	689.80

The following as recipients of National Science Foundation Summer Research by Medical Students Fellowships of \$900 each June 15 to September 15, 1964

Thomas Donnedelinger	Physiology
Richard Evans, Jr	Physiology
David A Gortner	Anesthesiology

Gordon E Moskal as recipient of a Nopko Chemical Company Scholarship in Animal Husbandry of \$500 for 1964-65

Ruth G Erickson as recipient of a Northern States Power Company Home Economics Scholarship of \$300 for 1964-65 College of Agriculture Forestry and Home Economics

The following as recipients of Northwest Feed Manufacturers Association Scholarships of \$300 each for 1964-65 College of Agriculture Forestry and Home Economics

Dennis B Gilbertson	Glenn L Nelson
Robert W Jolly	Alan L Pikop
William G Moebius	Donald P Untiedt

Daniel Pearl as recipient of a Price Waterhouse Foundation Fellowship in Accounting of \$300 July 1-15, 1964

The following as recipients of Project English Fellowships July 20 to August 22, 1964 College of Education

	Amount
Thomas D Bacig	\$675
Donald D Fogelberg	600
George M Robb	600

George R Parker, Jr as recipient of a School of Architecture Scholarship of \$100 July 2, 1964

Lyle E Peters as recipient of a Sears-Roebuck Foundation Scholarship in Agriculture and Forestry of \$100 for 1964-65

Sandra L Peterson as recipient of a Special Education Scholarship of \$36 July 16 to August 20, 1964

John H Craigie as recipient of an Elvin C Stakman Award of \$125 July 23, 1964 Plant Pathology and Physiology

Lawrence D Frank as recipient of a William W Stout Memorial Fellowship of \$2,500 for 1964-65 English

Harry V Wall as recipient of a William W Stout Memorial Fellowship of \$150 August 1, 1964 Educational Psychology

The following recipients of Summer Institute in Radiation Biology Scholarships to receive supplements for the Summer Session of 1964-65

	Amount
Raymond C Babb	\$440.00
Emily S Carter	417.12
Raymond P Ciagne	360.00
Obiediah Clark	80.00
Dennis L Danger	92.52
Clifford B Dueholm	277.00
Ronald P Frans	170.00
Roger W Hahn	182.52
Kent A Hinshaw	270.00
Samuel C Lovaas	35.00
Carl R Moede	409.98
Varnell M Norman	170.00
John N Pitzen	270.00
Lelan C Russell	350.00
Phillip R Shelp	180.00
Wilma W Stone	80.00
John H Strand	277.00
Robert E Teschendorf	350.00
Steven J Thompson	170.00
Patricia A Wiegand	35.98

May H Olberding as recipient of a United States Office of Education Program for Training Teachers of the Deaf Fellowship of \$1,999.91 July 16, 1964 to June 15, 1965 Special Education

The following as recipients of United States Office of Education Program for Training Teachers of the Deaf September 16, 1964 to June 15, 1965 Special Education

	Amount
Henry Etten, Jr	\$2,000
Michael T Fagin	1,600
Gloria J Itman	1,600

The following as recipients of United States Office of Education of the Crippled or Health Impaired Fellowships September 1, 1964 to May 30, 1965 Special Education

	Amount
Helen E Anderson	\$2,000
Thomas P Gleason	4,000
Barbara J Leemon	1,600
Grace F Ramseyer	2,000
Gail A Woodworth	1,600

The following as recipients of United States Office of Education of the Emotionally Disturbed Fellowships September 1, 1964 to May 30, 1965 Special Education

	Amount
Dorothy A Evans	\$2,400
Helen H Juliar	2,800
Loren H Lindholm	3,200
Richard E Olsen	2,800
Frank H Wood	4,000

The following as recipients of United States Office of Education of Mentally Retarded Children Fellowships September 1, 1964 to May 30, 1965 Special Education

	Amount
William E Bertrand	\$1,600
Nancy A Dangers	1,600
Mary T Drenckhahn	3,200
Irene K Herk	2,000
Walter R Higbee	4,400
Audrey M Kuhnley	1,600
Susan C Lizze	1,600
Quince D McClard	3,600
Dwight R Miller	4,400
Miriam L Monson	2,000
Vanetta S Oglund	2,400
Judith G Paul	1,600
Sylvia E Poland	1,600
Erma I Sentz	2,000
Dorothy A Skerik	2,000
Cynthia R Strom	2,000
Barbara J Swanson	1,600
Susan M Woodward	1,600
Charles F Wrobel	3,200

The following as recipients of United States Office of Education of the Visually Impaired Fellowships September 1, 1964 to May 30, 1965 Special Education

	Amount
Margaret J Chapin	\$2,000
Frances E Felber	2,000
Arlene A Gable	2,000
Robert C Heaton	2,400
Mary Lou Hintz	2,000
Shirley A Kimball	2,000
Patricia A Nutting	2,000

Sharlene H Laughton as recipient of a United States Public Health Service Graduate Training Grant in Anthropology of \$2,783 September 1, 1964 to August 15, 1965

Gary B Palmer as recipient of a United States Public Health Service Graduate Training Grant in Anthropology of \$2,662 September 16, 1964 to August 15, 1965

The following as recipients of United States Public Health Service Graduate Training Grants in Anthropology July 1, 1964 to May 31, 1965

	Amount
Marco G Bicchieri	\$3,161.95
John D Lozier	2,662.00
Gretel H Whitaker	3,161.95

James Goodman as recipient of a United States Public Health Service Scholarship in Psychiatric Social Work of \$3,600 August 1, 1964 to May 1, 1965

The following as recipients of United States Public Health Service Scholarships School of Social Work of \$2,000 each September 16, 1964 to June 15, 1965

Jon C Adelsman	Archie E Magnuson
Kathryn J Anderson	Sondra J Noyes
Marta Brenden	Borghild A Olson
Bonita E Colber	Meira Sochen
Gretchen Grabow	Sandra Somod
Joanne Lebo	Judy Ann Stinson
Pat D Mack	Virginia E Tramps
Mary Ann MacNeill	

Dorothy J Kellogg as recipient of a United States Public Health Service Predoctoral Fellowship of \$2,600 June 18, 1964 to June 17, 1965 Child Psychology

The following as recipients of United States Public Health Service Training Grants in Clinical Psychology July 1, 1964 to June 30, 1965

	Amount
Donald W Backus	\$2,000
Dean E Beaulieu	2,400
Wendell C Brustman	3,000
Marie A Johnson	3,000
Nicholas K Long	2,000
Mary Ann McLeod	2,400
Myrna K Morrison	2,000
Joseph B E Nadeau	2,400
David L Rouser	2,000
Aletha S Stein	3,000
Kenneth Suslak	2,000

Edwin T Bingham as recipient of a United States Public Health Service Training Program in Genetics Fellowship of \$7,200 July 1, 1964 to June 30, 1965 Agronomy and Plant Genetics

Kenneth S Sachs as recipient of a United States Public Health Service Training Program in Genetics Fellowship of \$3,000 July 1, 1964 to June 30, 1965 Agronomy and Plant Genetics

The following as recipients of United States Public Health Service Training in Clinical Psychology Fellowships October 1, 1964 to June 30, 1965

	Amount
James A Armentrout	\$1,800
Paul Bauermeister	2,000
David R Chabot	2,000
Dorothy K Foster	1,800
James H Gilbertson	2,000

	Amount
Michael Hahn	1,800
Thomas R Holman	2,400
Susan E Osborne	1,800
Patricia A Peterson	1,800
Philip D Seat	1,800
Gerald T Semmler	1,800
Kenneth O Skelton	2,000
Gerald A Stearns	3,000
George P Taylor	2,400
Roberta B Trieschmann	2,400
Sheldon A Weintraub	1,800

Gudrun Willeke as recipient of a United States Public Health Service Training Program in Genetics Fellowship of \$2,804.35 July 27, 1964 to June 30, 1965 Agronomy and Plant Genetics

Jerome M Sacks as recipient of a United States Public Health Service Predoctoral Fellowship of \$4,100 July 1, 1964 to June 30, 1965 Animal Husbandry

The following as recipients of United States Public Health Service Training Grants of \$512.50 each July 1 to September 15, 1964 Biochemistry Institute of Agriculture

Robert W Eliason  
Daniel P Gilboe

Roy O Hammerstedt  
Thomas M Weismann

William P Ahern as recipient of a United States Public Health Service Training Grant in Biochemistry Institute of Agriculture of \$1,230 July 1 to December 31, 1964

Paul A Van Der Werf as recipient of a United States Public Health Service Training Grant in Biochemistry Institute of Agriculture of \$2,460 July 1, 1964 to June 30, 1965

Dean E Abrahamson as recipient of a United States Public Health Service Experimental Training Grant in Anatomy of \$3,522.89 September 30, 1964 to June 30, 1965

Bruce M Carlson as recipient of a United States Public Health Service Experimental Training Grant in Anatomy of \$1,700 July 1 to December 31, 1964

Carl T Friz as recipient of a United States Public Health Service Training for Research in Diabetes Scholarship of \$730 July 1-31, 1964 Anatomy

David L Wright as recipient of a United States Public Health Service Experimental Training Grant in Anatomy of \$1,875 July 1 to December 31, 1964

Connie Clark recipient of a United States Public Health Service Training in Medical Microbiology Research Fellowship to receive a supplement of \$499.95 August 1, 1964 to June 30, 1965

Roswell S Coles as recipient of a United States Public Health Service Training in Medical Microbiology Research Fellowship of \$666.66 July 1-31, 1964

Hazel R Cuffey as recipient of a United States Public Health Service Training Program in Allergy and Infectious Diseases Fellowship of \$2,420 September 1, 1964 to June 30, 1965 Microbiology

Ronald B Faanes as recipient of a United States Public Health Service Training Program in Allergy and Infectious Diseases Fellowship of \$2,420 September 1, 1964 to June 30, 1965 Microbiology

Robert A Kolstad as recipient of a United States Public Health Service Predoctoral Fellowship of \$2,475 August 1, 1964 to April 30, 1965 Microbiology



Arvid M Monson as recipient of a United States Public Health Service Training Program in Genetics Fellowship of \$3,000 July 1, 1964 to June 30, 1965 Microbiology

Margot Noall as recipient of a United States Public Health Service Training in Medical Microbiology Research Fellowship of \$2,904 July 1, 1964 to June 30, 1965

Charles F Schachtele as recipient of a United States Public Health Service Training in Medical Microbiology Research Fellowship of \$2,904 July 1, 1964 to June 30, 1965

Amy L Shogren as recipient of a United States Public Health Service General Research Support Fellowship of \$900 July 1 to September 30, 1964 Microbiology

Madeline S Adcock as recipient of a United States Public Health Service Training in Pulmonary Diseases Fellowship of \$5,500 plus tuition and fees July 1, 1964 to June 30, 1965 Medicine

Ernesto N Arosemena as recipient of a United States Public Health Service Cardiovascular Training Grant of \$3,000 July 1 to December 31, 1964 Medicine

Charles K Dunham as recipient of a United States Public Health Service Diabetes Training Grant of \$900 June 15 to September 15, 1964 Medicine

James N Karnegis as recipient of a United States Public Health Service Cardiovascular Training Grant of \$1,875 July 1 to September 30, 1964 Medicine

Herbert Lauritzen as recipient of a United States Public Health Service Training in Pulmonary Diseases Fellowship of \$7,500 plus tuition and fees July 1, 1964 to June 30, 1965 Medicine

Thomas G Lawrence as recipient of a United States Public Health Service Fellowship of \$6,000 plus tuition and fees July 1, 1964 to June 30, 1965 Medicine

Thomas L Layman as recipient of a United States Public Health Service Cardiovascular Training Grant of \$6,500 July 1, 1964 to June 30, 1965 Medicine

Richard B Moore as recipient of a United States Public Health Service Cardiovascular Training Grant of \$1,500 July 1 to September 30, 1964 Medicine

Sheldon R Pinnell as recipient of a United States Public Health Service Fellowship of \$2,000 plus tuition and fees October 1 to December 31, 1964 Medicine

Andre J Nelson as recipient of a United States Public Health Service General Research Support Grant of \$300 September 1-30, 1964 Otolaryngology

Paul Roschen as recipient of a United States Public Health Service General Research Support Grant of \$300 September 1-30, 1964 Otolaryngology

Kathy P Belgea as recipient of a United States Public Health Service Medical Student Research Fellowship of \$900 June 16 to September 15, 1964 Pathology

Beverly Friedell as recipient of a United States Public Health Service Medical Student Research Summer Fellowship of \$900 June 16 to September 15, 1964 Pathology

Dennis E Lofstrom as recipient of a United States Public Health Service Cancer Research Training Fellowship of \$6,500 July 1, 1964 to June 30, 1965 Pathology

Thomas Sedlock as recipient of a United States Public Health Service Medical Student Research Summer Fellowship of \$900 June 16 to September 15, 1964 Pathology

John A Seibel as recipient of a United States Public Health Service Medical Student Research Summer Fellowship of \$900 June 16 to September 15, 1964 Pathology

Peter B Dent as recipient of a United States Public Health Service Training in Immunology Fellowship of \$2,944 July 1, 1964 to June 30, 1965 Pediatrics

Alfred J Fish as recipient of a United States Public Health Service Training in Immunology Fellowship of \$1,044 July 1, 1964 to June 30, 1965 Pediatrics

Lloyd A Fish as recipient of a United States Public Health Service Cardiovascular Training Grant of \$7,500 July 1, 1964 to June 30, 1965 Pediatrics

Henry Gewurz as recipient of a United States Public Health Service Cardiovascular Training Grant of \$5,500 July 1, 1964 to June 30, 1965 Pediatrics

Harvey L Sharp recipient of a United States Public Health Service Training Program in Research Pediatrics Scholarships to receive a supplement of \$500 July 1, 1964 to June 30, 1965

Allan D Singer as recipient of a United States Public Health Service General Research Support Grant of \$900 June 16 to September 15, 1964 Pediatrics

Donald Lynch as recipient of a United States Public Health Service General Research Support Training Grant of \$900 June 15 to September 15, 1964 Pharmacology

Thomas F Rolewicz as recipient of a United States Public Health Service Research Training of Medical Students Scholarship of \$1,950 July 1 to December 31, 1964 Pharmacology

Michael W Stenwick as recipient of a United States Public Health Service Research Training of Medical Students Scholarship of \$1,850 July 1 to December 31, 1964 Pharmacology

George W Bonewell as recipient of a United States Public Health Service Research Training of Medical Students Scholarship of \$2,225 July 1 to December 31, 1964 Physiology

Leslie H Cronau, Jr as recipient of a United States Public Health Service Training and Recruitment Grant of \$5,400 July 1, 1964 to June 30, 1965 Physiology

Serge Dos as recipient of a United States Public Health Service Training and Recruitment Scholarship of \$5,400 July 1, 1964 to June 30, 1965 Physiology

Joseph Fenstermacher as recipient of a United States Public Health Service Training and Recruitment Scholarship of \$900 July 1 to August 31, 1964 Physiology

Frank Freedman as recipient of a United States Public Health Service Training Program in Physiology Scholarship of \$3,000 July 1, 1964 to June 30, 1965

Boyd Goetzman as recipient of a United States Public Health Service Research Training of Medical Students Scholarship of \$1,875 July 1 to December 31, 1964 Physiology

Rolf Lagerquist as recipient of a United States Public Health Service Training and Recruitment Grant of \$3,354.17 July 16, 1964 to June 30, 1965 Physiology

Chun K Loh as recipient of a United States Public Health Service Training and Recruitment Grant of \$3,400 July 1, 1964 to June 30, 1965 Physiology

John V Milligan as recipient of a United States Public Health Service Training in Physiology Program Fellowship of \$783.34 July 1 to August 31, 1964

Stephen N Haas as recipient of a Medical Research Program Scholarship of \$900 June 1 to August 31, 1964 Surgery

John D Johnson as recipient of a Josephine L Merriam Scholarship of \$100 for the first term Summer Session of 1964 College of Liberal Arts

Joel A Huser as recipient of a Minneapolis Hide and Tallow Company Scholarship of \$300 for 1964-65 College of Agriculture Forestry and Home Economics

Patricia Julig as recipient of a Minnesota Broiler Producers Association Scholarship of \$300 for 1964-65 College of Agriculture Forestry and Home Economics

The following as recipients of Minnesota Dairy Industries Scholarships for 1964-65 College of Agriculture Forestry and Home Economics

	Amount
Mary A Goehle	\$450
James R Klande	300
Milo A Nielsen	450
Gary A Reineccius	450
Ronald H Schmidt	450
Curtis V Sellman	450
Richard P Trautner	300

The following as recipients of Minnesota Heart Association Fellowships of \$900 each June 16 to September 15, 1964

John E Bjorgen	Pediatrics
Joseph H Greenberg	Medicine
Darel J Hulsing	Biochemistry College of Medical Sciences
Paul E Johnson	Pediatrics
K-Lynn Paul	Medicine
Richard A Pratt	Laboratory Medicine

Dennis D Goehring as recipient of a Minnesota Renderers Group Scholarship of \$255 for 1964-65 College of Agriculture Forestry and Home Economics

The following as recipients of Minnesota State Council on Economic Education Scholarships of \$70.50 each July 20 to August 21, 1964 Graduate School

Frances M Anderson	David E McLain
Arthur J Avis	Kieth W Nelson
Walter W Bauer	Joseph Odanovich
John K Clark	James Rausch
Chester Egner	James L Reiter
Roger A Erskine	William Riggs
David C Froiland	Douglas D Roy
Marion M Gallahue	Sister Charlotte Ann
Harold Haas	Sister Mary Laurence
Arthur J Hoff	Kenneth Talbert
Richard E Lawrence	

The following as recipients of United States Public Health Service Training Grants July 1, 1964 to June 30, 1965 Ophthalmology

	Amount
Charles B Carter	\$5,675.00
Gerald R Christensen	3,475.08
Frederick T Ellingson	2,850.00
Raymond E Gingrich	3,350.00
James R Householder	3,350.00
Yale C Kanter	5,175.00
William S McClanahan	4,350.00

Steven E Prawer as recipient of a United States Public Health Service General Research Support Grant of \$900 June 15 to September 15, 1964 Ophthalmology

Alfred Steldt as recipient of a United States Public Health Service General Research Support Grant of \$900 June 15 to September 15, 1964 Anesthesiology

Benjamin L Hart III as recipient of a United States Public Health Service Training Grant in Anatomy of \$6,500 July 1, 1964 to July 31, 1965 Veterinary Anatomy

Warren W Marquardt as recipient of a United States Public Health Service Training Grant in Veterinary Bacteriology of \$3,333.50 January 1 to June 30, 1965

Kenneth H Johnson as recipient of a United States Public Health Service Training in Experimental Pathology Fellowship of \$6,667 July 1, 1964 to June 30, 1965 Veterinary Pathology and Parasitology

Stanley D Warner as recipient of a United States Public Health Service Training in Experimental Pathology Fellowship of \$6,667 July 1, 1964 to June 30, 1965 Veterinary Pathology and Parasitology

Kenneth T Larsen as recipient of a United States Public Health Service General Research Support Fellowship of \$800 June 16 to September 15, 1964

The following recipients of United States Public Health Service Teaching and Research Training in Dentistry Fellowships to receive supplements of \$500 each July 1, 1964 to June 30, 1965

David G Anderson  
John M Crewe

Burton Shapiro  
Clyde H Wilkes

Dean C Dauw as recipient of a United States Public Health Service Predoctoral Fellowship of \$2,800 July 1, 1964 to June 30, 1965 Educational Psychology

Richard N Hill as recipient of United States Public Health Service Training Grant in Research Training of Medical Students of \$1,825 July 1 to December 31, 1964 Dight Institute

Robert D Nelson as recipient of a United States Public Health Service Training Program in Genetics Fellowship of \$3,000 July 1, 1964 to June 30, 1965 Dight Institute

David M Berg as recipient of a University Alumni Graduate Fellowship of \$350 August 1, 1964 Speech and Theatre Arts

Harry H Stein as recipient of a University Alumni Graduate Fellowship of \$400 July 16, 1964 History

Julie I Salmela as recipient of a University of Minnesota Memorial Fund Scholarship of \$315 for 1964-65 College of Agriculture Forestry and Home Economics

Jo Ann M Golle as recipient of a Vocational Rehabilitation Administration Grant-in-Aid of \$600 June 15 to August 31, 1964 Speech Pathology and Audiology

Jean A Kraft as recipient of a Florence Munson Wilson Memorial Scholarship of \$50 for 1964-65 College of Agriculture Forestry and Home Economics

Ralph E Rydell as recipient of a Wyeth Laboratories Research Scholarship of \$900 June 15 to September 15, 1964 Medicine

Gordon B Meyer as recipient of a Harvey E Yantis Memorial Scholarship of \$300 for 1964-65 College of Agriculture Forestry and Home Economics

Moon J Pak as recipient of a United States Public Health Service Training and Recruitment Scholarship of \$5,000 July 1, 1964 to June 30, 1965 Physiology

Philip J Skehan as recipient of a United States Public Health Service Training and Recruitment Scholarship of \$2,500 June 16, 1964 to June 30, 1965 Physiology

Richard J Sukov as recipient of a United States Public Health Service Cancer Research Training Scholarship of \$400 July 16 to August 16, 1964 Physiology

Kathryn H Thomas as recipient of a United States Public Health Service Training Program in Physiology of \$1,533.36 July 1 to October 31, 1964

John V Tyberg as recipient of a United States Public Health Service General Research Support Grant of \$1,950 July 1 to December 31, 1964 Physiology

Michael E Yablonski as recipient of a United States Public Health Service Training and Recruitment Grant of \$1,445.83 June 16, 1964 to June 30, 1965 Physiology

The following as recipients of United States Public Health Service Epidemiology Scholarships July 1, 1964 to June 30, 1965 School of Public Health

	Amount
Jack Allard	\$6,445
Nung W Choi	7,560
Byron J Francis	7,920
Lawrence H Meskin	7,200
Olli S Miettinen	6,300

Robert L Watson as recipient of a United States Public Health Service Scholarship of \$7,380 July 1, 1964 to June 30, 1965 School of Public Health

Bruce A Paterson as recipient of a United States Public Health Service Traineeship in Public Health of \$3,410 July 14, 1964 to June 12, 1965

Michael L Adess as recipient of United States Public Health Service Traineeship in Public Health of \$3,240 July 20, 1964 to June 12, 1965

Charles E Byram as recipient of a United States Public Health Service Traineeship in Public Health of \$3,671.92 July 20, 1964 to June 12, 1965

Jess F Kraus as recipient of a United States Public Health Service Special Purpose Traineeship Grant in Training of Accident Prevention of \$3,780 October 1, 1964 to June 12, 1965 School of Public Health

The following as recipients of United States Public Health Service Traineeships in Radiological Health July 20, 1964 to August 21, 1965

	Amount
David A Beier	\$3,667.99
Jackson L Fox	2,699.92
Charles E McJilton	4,846.99
Theodore Thorson, Jr	4,453.99

Jerry B Sleeper as recipient of a United States Public Health Service Special Purpose Traineeship Training of Accident Prevention Specialists of \$3,107.96 October 1, 1964 to June 12, 1965 School of Public Health

Aydin Bilgutay as recipient of a United States Public Health Service Training in Clinical Cardiology Grant of \$6,000 July 1, 1964 to June 30, 1965 Surgery

Raymond C Bonnabeau as recipient of a United States Public Health Service Training in Clinical Cardiology Grant of \$6,500 July 1, 1964 to June 30, 1965 Surgery

James C Engle recipient of a United States Public Health Service Cardiovascular Training Grant to receive a supplement of \$50 July 1, 1963 to June 30, 1964 Surgery

Aldred A Heckman, Jr as recipient of a United States Public Health Service Cancer Training Grant of \$900 June 1 to August 31, 1964 Surgery

Gary W Lyons recipient of a United States Public Health Service Cardiovascular Training Grant to receive a supplement of \$300 July 1, 1964 to June 30, 1965 Surgery

David J Rothwell as recipient of a United States Public Health Service Cancer Training Grant of \$2,400 July 1 to December 31, 1964 Surgery

Laurence P Sterns as recipient of a United States Public Health Service Training in Clinical Cardiology Fellowship of \$7,500 July 1, 1964 to June 30, 1965 Surgery

Victor H Tschida as recipient of a United States Public Health Service General Research Support Grant of \$900 June 16 to September 16, 1964 Surgery

Carol A Reese as recipient of a United States Public Health Service Training in Psychiatric Nursing Traineeship of \$1,800 June 15, 1964 to June 14, 1965 School of Nursing

G Mary Bradley as recipient of a United States Public Health Service Training in Clinical Cardiology Fellowship of \$7,500 July 1, 1964 to August 31, 1965 Laboratory Medicine

Richard D Brunning recipient of a United States Public Health Service Training in Clinical Cardiology Fellowship to receive a supplement of \$250 July 1 to December 31, 1964 Laboratory Medicine

Bernard E Statland as recipient of a United States Public Health Service General Research Support Grant of \$1,466.66 July 1 to December 31, 1964 Laboratory Medicine

James W Haight as recipient of a United States Public Health Service General Research Support Fellowship of \$450 June 16 to September 15, 1964 Radiology

Stephen A Kieffer as recipient of a United States Public Health Service Training in Clinical Cardiology Fellowship of \$7,000 July 1, 1964 to June 30, 1965 Radiology

Charles B Lundquist as recipient of a United States Public Health Service Training in Clinical Cardiology Fellowship of \$3,750 July 1 to December 31, 1964 Radiology

James D Priest as recipient of a United States Public Health Service General Research Support Grant of \$900 June 15 to September 15, 1964 Radiology

John O F Roehm, Jr as recipient of a United States Public Health Service Training in Clinical Cardiology Fellowship of \$7,000 July 1, 1964 to June 30, 1965 Radiology

Alberto Aranibar-Zerpa as recipient of a United States Public Health Service Neurology Training Grant of \$7,500 July 1, 1964 to June 30, 1965 Psychiatry and Neurology

Mae L Baker recipient of a United States Public Health Service Neurochemistry Training Grant to receive a supplement of \$98.03 June 15-30, 1964 Psychiatry and Neurology

Judie Bergfalk as recipient of a United States Public Health Service Undergraduate Training in Psychiatry Fellowship of \$900 June 15 to October 15, 1964 Psychiatry and Neurology

John E Bergstedt as recipient of a United States Public Health Service Neurology Training Grant of \$900 July 1 to September 30, 1964 Psychiatry and Neurology

Dorothy M Bernstein as recipient of a United States Public Health Service Graduate Training in Psychiatry Fellowship of \$3,600 July 1, 1964 to June 30, 1965 Psychiatry and Neurology

Jean G Blain as recipient of a United States Public Health Service Neurology Training Grant of \$6,500 July 1, 1964 to June 30, 1965 Psychiatry and Neurology

Carolyn J Bomsta as recipient of a United States Public Health Service Neurology Training Grant of \$900 July 1 to September 30, 1964 Psychiatry and Neurology

David Frederickson as recipient of a United States Public Health Service Undergraduate Training in Psychiatry Fellowship of \$900 June 15 to October 16, 1964 Psychiatry and Neurology

John D Gambill as recipient of a United States Public Health Service Undergraduate Training in Psychiatry Fellowship of \$900 June 15 to October 15, 1964

John Greden as recipient of a United States Public Health Service Undergraduate Training in Psychiatry Fellowship of \$900 June 15 to October 15, 1964 Psychiatry and Neurology

Barbara Hastings as recipient of a United States Public Health Service Neurology Training Grant of \$900 July 1 to September 30, 1964 Psychiatry and Neurology

James A Hengel as recipient of a United States Public Health Service General Research Support Grant of \$900 June 15 to September 15, 1964 Psychiatry and Neurology

William B Hosfield as recipient of a United States Public Health Service Neurology Training Grant of \$900 July 1 to September 30, 1964 Psychiatry and Neurology

Robert H Maisel as recipient of a United States Public Health Service Neurology Training Grant of \$900 July 1 to September 30, 1964 Psychiatry and Neurology

Robert J Nordberg as recipient of a United States Public Health Service Neurology Training Grant of \$900 July 1 to September 30, 1964 Psychiatry and Neurology

Barlow Smith as recipient of a United States Public Health Service Graduate Training in Psychiatry Fellowship of \$3,600 July 1, 1964 to June 30, 1965 Psychiatry and Neurology

Dorr G Dearborn as recipient of a United States Public Health Service Experimental Training Grant of \$2,300 plus Graduate School tuition and fees July 1 to December 31, 1964 Biochemistry College of Medical Sciences

Ronald J Elin as recipient of a United States Public Health Service General Research Fellowship of \$1,600 plus Graduate School tuition and fees July 1 to December 31, 1964 Biochemistry College of Medical Sciences

Gene R Hartman as recipient of a United States Public Health Service General Research Support Fellowship of \$900 June 16 to September 15, 1964 Biochemistry College of Medical Sciences

David J Lakatua as recipient of a United States Public Health Service Cancer Research Training in Steroid Biochemistry Fellowship of \$7,000 July 1, 1964 to June 30, 1965 Biochemistry College of Medical Sciences

Dick R Lavender as recipient of a United States Public Health Service Oral Biochemistry Training Grant of \$4,500 July 1, 1964 to June 30, 1965 Biochemistry College of Medical Sciences

David A Peterson as recipient of a United States Public Health Service Experimental Training Grant of \$1,025 plus Graduate School tuition and fees July 1 to September 30, 1964 Biochemistry College of Medical Sciences

### Special Appointments

Tracy F Tyler continuation of appointment as Professor and Research Associate Minnesota School Mathematics and Science Center July 1 to September 30, 1964 at \$3,500 Term CT (\$14,000 A rate); 69 years of age

Ilse L N Gal from Research Associate School of Mathematics Research Funds at \$4,500 Term BHT50 (\$9,000 B rate) for 1963-64 to Lecturer School of Mathematics and Research Associate School of Mathematics Research Funds at \$10,000 Term BTX for 1964-65 (husband Steven A Gal Professor School of Mathematics Term B)

Kerstin S P Warner as Instructor English for 1964-65 at \$3,333 Term BHX67 (\$5,000 B rate); husband John L Warner Instructor English Term BH33

Waid Rogers as Instructor Microbiology without salary July 1, 1964 to June 30, 1965 (brother Palmer Rogers Associate Professor Microbiology Term B)

Irene S Bailey as Research Fellow School of Business Administration September 1, 1964 to June 30, 1965 at \$3,444 Term CH62 (\$6,667 A rate); husband Andrew Bailey, Jr Teaching Assistant Accounting Term BH50

Lucy B Abbe continuation of appointment as Research Fellow Botany Research Funds July 1 to September 15, 1964 at \$647 Term CHTX47 (\$6,667 A rate); husband Ernst C Abbe Professor and Chairman Botany Term B

Judith A Krudener Konnert Research Fellow School of Chemistry Research Funds at \$1,533 Term CHT69 (\$6,667 A rate) July 1 to October 31, 1964 (married John Konnert Teaching Associate School of Chemistry Term BH50 June 20, 1964)

Kitty L Dunn as Research Fellow University of Minnesota Morris July 20 to September 15, 1964 at the rate of \$483.33 per month for 87% time (husband Bruce E Dunn Assistant Professor Division of Social Science Morris Term B)

Susan H Poteet as Teaching Assistant English for 1964-65 at \$1,760 Term BHX40 (husband Lewis Poteet Instructor English Term BH67)

Robert G Bedel student as Laborer West Central Experiment Station beginning June 1, 1964 at \$1.25 per hour (father Robert Bedel, Sr General Mechanic Plant Services Morris Term A)

Judith Johnson Desmond Senior Clerk-Typist Mechanical Engineering at \$3,504 from Term A to Term AX (married Robert M Desmond Teaching Associate Mechanical Engineering Term BH50 June 13, 1964)

Pamela M Aune as Senior Clerk-Typist School of Chemistry Research Funds June 18 to September 30, 1964 at \$995 Term CTX (\$3,504 A rate); husband Kirk C Aune student Engineering Assistant Trainee School of Chemistry hourly rate)

#### Promotions and Transfers

Elmer W Learn Professor and Head Agricultural Economics from \$18,000 Term A to the rate of \$18,500 Term A July 1 to August 20, 1964 and to Assistant to the President and Professor Office of the President at the rate of \$19,000 Term A beginning September 21, 1964

E Adamson Hoebel Professor and Chairman Anthropology at \$19,500 Term B to serve as Professor without change in salary rate or term for 1964-65 (on sabbatical furlough)

Robert F Spencer Professor Anthropology at \$16,700 Term B to serve as Professor and Chairman without change in salary rate or term for 1964-65

Errett W McDiarmid from Professor Library School at \$21,000 Term A to Professor of Library Science and Director of the Fellowship Office Graduate School without change in salary rate or term beginning July 1, 1964

David Cooperman Professor and Chairman Social Science Program at \$11,000 Term B to serve as Professor Political Science for 40% of time without change in salary rate or term for 1964-65

Andrew Hustrulid Professor Agricultural Engineering at \$16,150 Term A to serve in addition as Acting Head at the rate of \$17,350 Term A July 1 to September 30, 1964

Ernest H Rinke Professor Agronomy and Plant Genetics as \$16,600 Term A to continue to serve in addition as Acting Head at the rate of \$17,800 Term A July 1 to August 15, 1964

Robert N Shoffner Professor Poultry Science at \$15,000 Term A to serve in addition as Acting Head at \$16,200 Term A for 1964-65



John Spizzen from Professor and Head Microbiology at \$21,500 Term B to Professor without change in salary rate or term beginning September 16, 1964

Dennis W Watson Professor Microbiology at \$20,300 Term A to serve as Professor and Acting Head without change in salary rate or term July 1 to September 15, 1964 and to Professor and Head at the rate of \$24,500 Term A beginning September 16, 1964

Robert A Good Professor Pediatrics American Legion Heart Research Professorship at \$24,400 Term A to serve in addition as Professor Microbiology without salary July 1, 1964 to June 30, 1965

James J Jezeski Professor Dairy Industries at \$14,000 Term A to serve in addition as Professor Microbiology without salary July 1, 1964 to June 30, 1965

Joseph C Olson Professor Dairy Industries at \$14,500 Term A to serve in addition as Professor Microbiology without salary July 1, 1964 to June 30, 1965

Lewis W Wannamaker Professor Pediatrics without salary to serve in addition as Professor Microbiology without salary July 1, 1964 to June 30, 1965

N A Glaskowsky Professor Business Functions and Management at \$11,500 Term B to serve as Professor and Director of Undergraduate Programs at the rate of \$16,000 Term A September 1, 1964 to June 30, 1965

Lieutenant Colonel Thomas R Owens from Assistant Professor Air Science without salary to Professor without salary beginning August 5, 1964

Roland H Abraham Professor Associate Director Agricultural Extension Service at \$18,000 Term A to continue to serve as Acting Director at the rate of \$19,800 Term A July 1 to September 30, 1964

Luther J Pickrel from Assistant to the President and Associate Professor Office of the President at \$18,000 Term A to Professor Director of Extension Agricultural Extension Service at the rate of \$20,200 Term A beginning August 16, 1964

Clarence J Rowe Clinical Professor Psychiatry without salary to serve as Clinical Professor School of Social Work Research Funds at \$700 Term CHT20 (\$10,500 B rate) September 16 to December 15, 1964

Gerhard Neubeck from Professor of Family Studies Family Study Center and Office of the Dean of Students Student Counseling Bureau at \$11,330 Term A to Professor of Family Studies and Assistant Director Family Study Center at the rate of \$15,000 Term A beginning July 1, 1964

Norman J Simler Associate Professor Economics at \$10,000 Term B to serve as Associate Professor Ford Foundation Faculty Research Fellowship Labor without change in salary rate or term for 1964-65

Robert K Lindorfer Associate Professor Veterinary Bacteriology and Public Health at \$13,000 Term A to serve in addition as Associate Professor Microbiology without salary July 1, 1964 to June 30, 1965

Daniel N Wiener Associate Professor Psychiatry and Neurology without salary to serve as Clinical Associate Professor School of Social Work at \$400 Term CHT11 (\$10,500 B rate) March 16 to June 15, 1965

Arnold S Anderson from Clinical Assistant Professor Pediatrics without salary to Clinical Associate Professor without salary July 1, 1964 to June 30, 1965

Frederic L Darley Associate Professor Speech Pathology Mayo Foundation without salary to serve in addition as Associate Professor Speech and Theatre Arts College of Liberal Arts without salary July 1, 1964 to June 30, 1965

Robinson S Abbott Associate Professor Division of Science and Mathematics Morris at \$9,000 Term B to Associate Professor and Chairman at the rate of \$9,500 Term B beginning September 16, 1964

Philip Siegelman Assistant Professor Humanities Program at \$8,500 Term BP to serve as Assistant Professor Political Science for 40% of time without change in salary or term September 16, 1964 to March 15, 1965

Mostafa Mosharrafa from Research Fellow Electrical Engineering Research Funds and Instructor Electrical Engineering at the rate of \$4,662 Term BT December 16, 1963 to June 15, 1964 to Assistant Professor Electrical Engineering at the rate of \$7,500 Term BT October 1, 1964 to June 15, 1965

Dale C Dahl from Instructor Agricultural Economics as \$1,533 Term CT (\$9,200 A rate) July 1 to August 31, 1964 to Assistant Professor at the rate of \$9,800 Term A September 1, 1964 to June 30, 1966

James T Prince from Instructor Microbiology and Research Funds at \$13,750 Term A to Assistant Professor without change in salary rate or term for 1964-65

Donnell D Etzwiler from Clinical Instructor Pediatrics without salary July 1, 1963 to June 30, 1964 to Clinical Assistant Professor July 1, 1964 to June 30, 1965

James G White from Assistant Professor Pediatrics with salary paid directly by the United States Public Health Service July 1, 1963 to June 30, 1964 to Assistant Professor Pediatrics and Research Funds at \$13,000 Term AT for 1964-65

Richard M Steidl from Clinical Instructor Physical Medicine and Rehabilitation without salary July 1, 1963 to June 30, 1964 to Clinical Assistant Professor July 1, 1963 to June 30, 1965

Donald G MacEachern from Lecturer Educational Psychology at \$8,100 Term B to Assistant Professor without change in salary rate or term for 1964-65

Arnold E Aronson Assistant Professor Speech Pathology Mayo Foundation without salary to serve in addition as Assistant Professor Speech and Theatre Arts College of Liberal Arts without salary July 1, 1964 to June 30, 1965

Dean E Hinmon from Instructor University High School at \$5,510 Term C (\$6,960 A rate) September 1, 1963 to June 15, 1964 to Assistant Professor Division of Education Morris at \$8,800 Term B for 1964-65

Mary F Lamison from Assistant Professor State Home Economics Agent Agricultural Extension Service at \$9,800 Term A to Assistant Professor Extension Specialist Home Management without change in salary rate or term July 1, 1964 to June 30, 1966

Franklin D Enfield from Assistant Professor Animal Husbandry at the rate of \$9,466 Term AT January 1 to June 30, 1964 to Assistant Professor Animal Husbandry Research Funds at \$9,700 Term AT for 1964-65

Richard B Davis from Instructor Medicine Research Funds at \$10,700 Term A to Assistant Professor without change in salary rate or term for 1964-65

John W Reynolds Assistant Professor Pediatrics at \$13,500 Term A to Assistant Professor Pediatrics Career Development Award Funds at \$14,000 Term A for 1964-65

Henry Gans from Instructor Surgery Research Funds at \$8,000 Term A for 1963-64 to Assistant Professor at \$10,600 Term AT for 1964-65

Jim L Story from Instructor Surgery Research Funds at \$9,000 Term AT for 1963-64 to Assistant Professor at \$10,000 Term AT for 1964-65

Richard Owen from Assistant Professor Physical Medicine and Rehabilitation and Research Funds at the rate of \$16,000 Term AT April 1 to June 30, 1964 to Assistant Professor Physical Medicine and Rehabilitation Research Funds at \$5,040 Term AHT30 (\$16,800 A rate) for 1964-65

Bernard Pollara Assistant Professor Biochemistry College of Medical Sciences without salary to serve in addition as Research Associate Pediatrics Research Funds at \$4,500 Term AHT36 (\$12,500 A rate) for 1964-65

Pen Hsiang Li from Research Fellow Horticultural Science Research Funds at \$6,216 Term AT for 1963-64 to Research Associate at \$8,000 Term AT for 1964-65

Roger A Ball from Research Fellow Veterinary Pathology and Parasitology Research Funds at the rate of \$6,700 Term AT March 1 to June 30, 1964 to Research Associate at \$8,500 Term AT for 1964-65

Margery W Stricker from Assistant Professor English at \$7,500 Term B to Lecturer without change in salary rate or term for 1964-65

Russell B Adams from Assistant Professor Geography at \$7,200 Term B to Lecturer without change in salary rate or term for 1964-65

Fernando Ruiz-Garcia from Lecturer Surgery Research Funds at \$1,575 Term CHT51 (\$6,216 A rate) July 1 to December 31, 1964 to Lecturer Surgery without change in salary rate or term July 1 to December 31, 1964

Robert E Carlson Lecturer Industrial Relations at \$2,500 Term BH33 (\$7,500 B rate) to serve in addition as Research Fellow Industrial Relations Center Research Funds at \$1,944 for 67% time September 16 to December 31, 1964

Richard L Hotchkiss from Instructor Numerical Analysis Center at \$3,125 Term BH50 (\$6,250 B rate) to Instructor Numerical Analysis Center and School of Mathematics at \$6,250 Term BX for 1964-65

Paul Kirchner from Instructor English at \$3,350 Term BH67 (\$5,025 B) rate to Instructor English at \$1,675 Term BH33 (\$5,025 B rate) and Instructor Classics at \$2,700 Term BH54 (\$5,025 B rate) for 1964-65

Robert A Lewis from Teaching Assistant General College at \$2,200 Term BH50 to Instructor Family Study Center at \$2,500 Term BH50 (\$5,000 B rate) for 1964-65

Donald A Lambert from Instructor Humanities Program at \$2,550 Term BH50 (\$5,100 B rate) to Instructor Humanities Program and Special Classes at \$5,100 Term BT for 1964-65

Derek J Sturges from Research Fellow Electrical Engineering Research Funds at the rate of \$2,331 Term BHT50 (\$4,662 B rate) January 16 to June 15, 1964 and Instructor Electrical Engineering at the rate of \$1,166 Term BHT25 (\$4,662 B rate) January 16 to June 15, 1964 to Instructor Electrical Engineering at \$2,500 Term BHT50 (\$5,000 B rate) for 1964-65

Grace M Hendel from Instructor School of Home Economics at \$4,662 Term BT for 1963-64 to Instructor at \$2,550 (\$5,100 B rate) for 100% time September 16 to December 15, 1964 and 50% time March 16 to June 15, 1965 and Non-service Fellow Caleb Dorr Fellowship at \$500 September 16, 1964 to June 15, 1965

George E Ahlgren Instructor Plant Pathology and Physiology at \$3,333 Term AHT50 (\$6,667 A rate) to serve in addition as Research Fellow Plant Pathology and Physiology Research Funds at \$1,334 Term AHT20 (\$6,667 A rate) for 1964-65

Byron U Mussa from Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital to Instructor with salary paid directly by the Veterans Administration Hospital July 1, 1964 to June 30, 1965

Charles R Chedister from Instructor Pathology with salary paid directly by the Veterans Administration Hospital to Clinical Instructor without salary July 1, 1963 to June 30, 1965

Alan D Espelien from Medical Fellow University of Minnesota Hospitals at \$3,150 plus tuition and fees Term AT to Clinical Instructor Anesthesiology without salary July 11, 1964 to June 30, 1965

Charles J Smith from Research Fellow Veterinary Medicine and Clinics Research Funds at \$1,200 Term CT (\$7,200 A rate) May 1 to June 30, 1964 to Instructor Veterinary Bacteriology and Public Health and Research Funds at \$7,200 Term AT for 1964-65

William J Quinn from Instructor Veterinary Medicine and Clinics Research Funds at the rate of \$7,200 Term AT June 16-30, 1964 to Instructor Veterinary Medicine and Clinics without change in salary rate or term for 1964-65

Lawrence H Meskin Lecturer Pediatrics without salary to continue to serve in addition as Clinical Instructor School of Dentistry without salary July 1, 1964 to June 30, 1965

Nancy K Crosman from Instructor Student Teaching College of Education at \$2,500 Term BH50 (\$5,000 B rate) to Instructor Student Teaching and University High School at \$5,278 Term C (\$6,667 A rate) September 1, 1964 to June 15, 1965

Richard L Knutson Instructor Student Teaching College of Education at \$2,500 Term BH50 (\$5,000 B rate) to serve in addition as Teaching Assistant Elementary Education at \$1,100 Term BH25 for 1964-65

Karen G Lamb Instructor Student Teaching College of Education at \$2,500 Term BH50 (\$5,000 B rate) to serve in addition as Instructor Elementary Education at \$600 for 18% time September 16, 1964 to March 15, 1965

Gary M Andrew from Assistant Professor Quantitative Analysis at \$9,750 Term B to Instructor without change in salary rate or term for 1964-65

Donald R Olson from Lecturer Quantitative Analysis at \$8,150 Term B to Instructor without change in salary rate or term for 1964-65

Harold L Cannon from Instructor Accounting at \$2,331 Term CH75 (\$4,662 B rate) December 16, 1963 to June 15, 1964 to Instructor General College at \$5,000 Term B for 1964-65

Garrett Mandeville Instructor General College at \$5,400 Term B to serve as Research Fellow United States Office of Education Research Funds for 50% time without change in salary rate or term for 1964-65

Michael J Rockler Instructor University High School at \$3,959 Term CH75 (\$6,667 A rate) September 1, 1964 to June 15, 1965 to serve in addition as Instructor General Education at \$1,100 for 21% time September 1, 1964 to June 15, 1965

Clarice N Olien from Instructor Assistant Agricultural Extension Specialist Rural Sociology Agricultural Extension Service at \$8,000 Term A to Instructor Agricultural Extension Specialist Rural Sociology without change in salary rate or term for 1964-65

Carol L Urness from Instructor and Librarian Library at \$6,800 Term AP to Instructor and Assistant Curator James Ford Bell Collection Library at the rate of \$7,500 Term AP beginning September 7, 1964

Patricia J McCarty from Librarian Library at the rate of \$6,072 Term A February 1 to June 30, 1964 to Instructor and Librarian Library St Paul at \$6,700 Term A for 1964-65

Terence M Joys from Instructor Microbiology Research Funds at \$7,125 Term CT (\$9,500 A rate) July 1, 1964 to March 31, 1965 to Instructor Microbiology and Research Funds at \$6,687 Term CT (\$10,7000 A rate) August 15, 1964 to March 31, 1965

William J Kane from Medical Fellow Specialist Surgery Research Funds at \$1,144 plus tuition and fees Term CT (\$4,576 plus tuition and fees A rate) April 1 to June 30, 1964 to Instructor at \$792 Term CT (\$9,500 A rate) July 1-31, 1964 and Instructor Surgery at the rate of \$9,500 Term A August 1, 1964 to June 30, 1965

Robert D Sellers from Medical Fellow Specialist Surgery with salary paid directly by the United States Public Health Service to Instructor Surgery Research Funds at \$2,500 Term AHT25 (\$10,000 A rate) for 1964-65

Milton Alter from Instructor Psychiatry and Neurology with salary paid directly by the United States Public Health Service July 1, 1963 to June 30, 1964 to Instructor Psychiatry and Neurology and Research Funds at \$15,000 Term AT for 1964-65

James F Richards from Instructor Poultry Science at the rate of \$6,216 Term AT January 1 to June 30, 1964 to Research Fellow at \$556 Term CT (\$6,667 A rate) July 1-31, 1964

Richard D Heath Lecturer and Manager School of Business Administration Computer Center at \$6,600 Term AH75 (\$8,800 A rate) to Research Fellow Numerical Analysis Center Research Funds at \$3,666 Term BH67 (\$5,500 B rate) and Lecturer Quantitative Analysis at \$2,200 Term BH33 (\$6,600 B rate) for 1964-65

Gautier T Fang from Research Fellow Electrical Engineering Research Funds at the rate of \$4,680 Term BT October 1, 1963 to June 15, 1964 to Research Fellow Electrical Engineering Research Funds at \$2,500 Term BHT50 (\$5,000 B rate) and Instructor Electrical Engineering at \$1,250 Term BHT25 (\$5,000 B rate) for 1964-65

Frank D Dorman from Junior Engineer Mechanical Engineering Research Funds at \$6,312 Term AT for 1963-64 to Research Fellow at \$7,536 Term AT for 1964-65 (subject to availability of funds)

Norman R Gould from Research Assistant Biochemistry Institute of Agriculture Research Funds at \$484 Term CHT50 July 1 to August 31, 1964 to Research Fellow at \$1,111 Term CT (\$6,667 A rate) July 1 to August 31, 1964 and at \$2,778 Term CHT50 (\$6,667 A rate) September 1, 1964 to June 30, 1965

Lois A Lund from Instructor School of Home Economics at \$8,800 Term BX to Research Fellow School of Home Economics Research Funds at \$3,472 (\$6,667 A rate) for 50% time July 1 to August 31, 1964 and March 16 to June 30, 1965 and 100% time September 1 to December 15, 1964 and Instructor School of Home Economics at \$4,400 (\$8,800 B rate) for 100% time December 16, 1964 to March 15, 1965 and 50% time March 16 to June 15, 1965

LaVerne M Krista from Research Assistant Poultry Science Research Funds at \$1,210 Term CHT50 July 1 to November 30, 1964 to Research Fellow at \$2,778 Term CT (\$6,667 A rate) July 1 to November 30, 1964

Margaret Turner from Research Fellow School of Chemistry Research Funds at \$1,575 Term CHT26 (\$5,928 A rate) January 1 to June 30, 1964 to Research Fellow Anatomy Research Funds at \$5,928 Term AT for 1964-65

Johan F Sohlberg from Teaching Assistant School of Dentistry at \$145 Term CH60 June 16-30, 1964 to Research Fellow School of Dentistry Research Funds at \$155 Term CHT60 (\$6,216 A rate) June 16-30, 1964 and at \$1,000 Term CHT60 (\$6,667 A rate) July 1 to September 30, 1964

Sharon P Gilsrud from Marshall County Assistant County Home Agent Instructor Agricultural Extension Service at \$5,200 (\$4,500 University \$700 County) Term AH87 to Marshall County Home Agent Instructor without change in salary rate or term September 1, 1964 to June 30, 1965

Judith A Humphrey from Benton County Assistant County Home Agent Instructor Agricultural Extension Service at the rate of \$4,900 Term AT January 16 to June 30, 1964 to Benton County Home Agent Instructor at \$5,300 (\$4,600 University \$700 County) Term AH87 for 1964-65

Duane A Wilson from Sibley County Agricultural Agent Associate Professor Agricultural Extension Service at \$9,600 (\$5,000 University \$4,600 County) Term AH52 on leave of absence without salary to District Supervisory County Extension Worker Associate Professor at the rate of \$13,000 Term A October 1, 1964 to June 30, 1965 (returned from service)

Donald E Fouts from Teaching Assistant Political Science at \$2,200 Term BH50 to Teaching Associate at \$2,400 Term BH50 for 1964-65

Richard W Murray from Teaching Assistant Political Science at \$2,200 Term BH50 to Teaching Associate at \$2,400 Term BH50 for 1964-65

Warren H Pepperdine Teaching Associate Speech and Theatre Arts at \$2,400 Term BH50 to serve in addition as Teaching Associate Music at \$400 for 25% time for the fall quarter of 1964-65

Rhoda G Jacobs from Teaching Assistant Humanities Program at \$1,100 Term BH25 to Teaching Associate Communication Program at \$1,600 Term BH33 for 1964-65

Stanley Hille from Instructor Student Personnel School of Business Administration at \$2,500 Term BH50 (\$5,000 B rate) to Teaching Associate Business Functions and Management at \$3,200 Term BH66 for 1964-65

Robert K Anderson from Teaching Assistant General College at \$2,200 Term BH50 to Teaching Assistant English without change in salary rate or term for 1964-65

Patrick J Breen Teaching Assistant Plant Pathology and Physiology at \$1,100 Term BH25 to serve as Research Assistant Plant Pathology and Physiology Research Funds at \$1,828 for 25% time September 16, 1964 to June 15, 1965 and 50% time July 1 to September 15, 1964 and June 16-30, 1965

George T Milkovich from Research Assistant Industrial Relations Center at \$2,178 Term BH50 to Teaching Assistant Industrial Relations and Research Funds at \$2,200 Term BH50 for 1964-65

David Selby from Research Assistant Industrial Relations Center at \$2,178 Term BH50 to Teaching Assistant Industrial Relations at \$2,200 Term BH50 for 1964-65

Bhanu P Singh from Research Assistant Animal Husbandry Research Funds at \$726 Term CHT50 July 1 to September 30, 1964 to Research Assistant Animal Husbandry at \$2,904 Term CT August 1, 1964 to January 31, 1965

Richard E Sells from Teaching Assistant Industrial Relations at \$2,200 Term BH50 to Research Assistant Industrial Relations Center at \$2,178 Term BH50 for 1964-65

Edmund D Olson Research Assistant Entomology Fisheries and Wildlife Research Funds at \$2,904 Term AHT50 to serve in addition as Assistant Agricultural Extension Specialist Entomology Agricultural Extension Service at \$244 for 50% time August 16 to September 15, 1964

Rajnikant S Gandhi from Research Assistant Family Study Center at \$121 Term CH50 July 1-15, 1964 to Research Assistant Sociology Research Funds at \$484 Term CHT50 July 16 to September 15, 1964 and Teaching Assistant Sociology at \$2,200 Term BH50 for 1964-65

James H House from Medical Fellow Surgery at \$3,150 plus tuition and fees Term A to Research Assistant Surgery Research Funds at \$1,815 Term CHT75 August 1 to December 31, 1964

Phyllis C Reynolds Research Assistant Psychiatry and Neurology Research Funds at \$2,033 Term AHT35 to serve in addition as Research Assistant Graduate School Research Funds at \$290 for 30% time July 1 to August 31, 1964

Jack L Strobel from Medical Fellow Specialist Pediatrics with salary paid directly by the United States Public Health Service July 1 to December 31, 1964 to Clinical Assistant Pediatrics without salary August 1, 1964 to June 30, 1965

Paul F Engstrom from Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital to Medical Fellow Specialist with salary paid directly by the United States Public Health Service July 1 to December 31, 1964

Zwi Eyal from Research Assistant Surgery and Research Funds at \$2,600 Term AH44 to Medical Fellow Specialist at \$3,600 Term A for 1964-65

Wendell M Long from Medical Fellow Surgery at \$3,150 plus tuition and fees Term A to Medical Fellow Specialist at the rate of \$4,150 plus tuition and fees Term A May 15 to June 30, 1964 and at \$4,025 plus tuition and fees Term CT (\$4,150 A rate) July 1, 1964 to May 15, 1965

David B Auran from Medical Fellow Psychiatry and Neurology at \$3,150 plus tuition and fees Term A to Medical Fellow Specialist at \$4,836 plus tuition and fees Term A for 1964-65

Bernard Lemieux from Medical Fellow Specialist Psychiatry and Neurology without salary to Medical Fellow Specialist Psychiatry and Neurology and Research Funds at \$5,000 plus tuition and fees Term AT for 1964-65

William S McClanahan from Medical Fellow Specialist Ophthalmology Hennepin County General Hospital Fellowships at \$3,150 plus tuition and fees Term AT for 1963-64 to Medical Fellow Specialist Ophthalmology without change in salary rate or term for 1964-65

Harvey Kelman from Medical Fellow Psychiatry and Neurology at \$3,150 plus tuition and fees Term A to Medical Fellow Specialist University of Minnesota Hospitals at \$4,556 plus tuition and fees Term A for 1964-65

Robert E Cottor from Medical Fellow Specialist Psychiatry and Neurology Research Funds at \$3,150 Term AT for 1963-64 to Medical Fellow Specialist Psychiatry and Neurology at \$4,556 plus tuition and fees Term A for 1964-65

Thomas B McNulty, Jr from Medical Fellow Specialist Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital July 1, 1963 to June 30, 1964 to Medical Fellow Specialist University of Minnesota Hospitals at \$4,556 plus tuition and fees Term A for 1964-65

Santiago Prado from Medical Fellow Specialist Pediatrics with salary paid directly by the Dogerty Foundation July 1, 1963 to June 30, 1964 to Medical Fellow Specialist Pediatrics Research Funds at \$7,000 plus tuition and fees Term AT for 1964-65

Robert L Goodale from Medical Fellow Specialist Surgery at the rate of \$5,556 plus tuition and fees Term A January 1 to June 30, 1964 to Medical Fellow Specialist Surgery Research Funds at \$4,983 Term CT (\$6,644 A rate) July 1, 1964 to March 31, 1965

David M Long, Jr from Medical Fellow Surgery without salary to Medical Fellow Specialist Surgery Research Funds at \$10,500 plus tuition and fees Term AT for 1964-65

Kenneth S Posner from Medical Fellow Specialist Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital July 1, 1963 to June 30, 1964 to Medical Fellow Specialist Ancker Hospital Fellowships at \$5,000 plus tuition and fees Term AT for 1964-65

Laurence S Rivkin from Medical Fellow Specialist Psychiatry and Neurology without salary January 1 to June 30, 1964 to Medical Fellow Specialist Psychiatry and Neurology Ancker Hospital Fellowships at \$1,575 plus tuition and fees Term CT (\$3,150 plus tuition and fees A rate) July 1 to December 31, 1964 and with salary paid directly by Hennepin County General Hospital January 1 to June 30, 1965

Farror Griffin from Medical Fellow Ophthalmology at \$3,150 plus tuition and fees Term A to Medical Fellow Specialist Ophthalmology Hennepin County General Hospital Fellowships at \$5,500 plus tuition and fees Term AT for 1964-65

William McGovern from Medical Fellow Anesthesiology with salary paid directly by the Veterans Administration Hospital to Medical Fellow University of Minnesota Hospitals at \$230 plus tuition and fees Term CT August 1-28, 1964 (terminated)

Edward S Peterka from Medical Fellow Specialist Medicine at \$4,500 plus tuition and fees Term AT to Medical Fellow without salary July 1, 1964 to June 30, 1965

Wilton H Bunch from Medical Fellow Surgery Research Funds from \$1,575 plus tuition and fees Term CT July 1 to December 31, 1964 to Medical Fellow Surgery at \$1,313 plus tuition and fees Term C August 1 to December 31, 1964

Thomas J Crowley from Medical Fellow Psychiatry and Neurology at \$3,150 plus tuition and fees Term A to Medical Fellow with salary paid directly by Hennepin County General Hospital July 1 to December 31, 1964 and as Medical Fellow Ancker Hospital Fellowships at \$1,575 plus tuition and fees Term CT January 1 to June 30, 1965

Theodore E Stall from Program Service Supervisor University of Minnesota Program Service at \$10,128 Term AL to Director of Off-Campus Programs at \$10,536 Term A for 1964-65

Frank S Preston from Clinical Instructor Medicine without salary to Physician University Health Service at \$1,450 Term AH10 (\$14,500 A rate) and Clinical Instructor Medicine without salary July 1, 1964 to June 30, 1965

Lee O Wilcox from Assistant Admissions Officer Office of Admissions and Records St Paul at \$8,328 Term A to Assistant Director of Admissions at \$9,012 Term A for 1964-65

Charles E White from Assistant Admissions Officer Office of Admissions and Records St Paul at \$8,004 Term A to Admissions Associate without change in salary rate or term for 1964-65

Pearl M Morgan from Principal Secretary Office of the President at \$5,400 Term AL to Executive Secretary at \$5,616 Term A for 1964-65

Lana J Dahl from Senior Clerk-Typist Office of the Vice President Academic Administration at \$3,504 Term A to Senior Secretary at the rate of \$3,948 Term A April 16, 1964 to June 30, 1965

Marian L Fuller from Clerk Business Office at \$2,880 Term A to Senior Clerk at the rate of \$3,372 Term A July 29, 1964 to June 30, 1965

Josephine R Kocker from Senior Clerk-Typist University Services at \$3,648 Term A to Senior Clerk-Typist Business Office without change in salary rate or term for 1964-65

Dale F Reedstrom from Senior Accountant Business Office Research Contracts at \$6,564 Term A to Assistant Inventory Supervisor Business Office at the rate of \$7,104 Term A July 16, 1964 to June 30, 1965

Carol S Semanko from Key Punch Operator Business Office at \$3,372 Term A to Senior Clerk at the rate of \$3,504 Term A July 16, 1964 to June 30, 1965

Ruth J Wiese from Clerk Business Office at \$2,880 Term A to Senior Clerk at the rate of \$3,372 Term A July 16, 1964 to June 30, 1965

David C Berg from Personnel Services Representative Trainee Office of Civil Service Personnel at \$6,564 Term A to Personnel Services Representative at the rate of \$6,828 Term A August 1, 1964 to June 30, 1965

Helen O Gasper from Clerk-Typist Business Office at \$3,120 Term A to Senior Clerk Office of Civil Service Personnel at the rate of \$3,372 Term A August 10, 1964 to June 30, 1965

Daniel K Lesh from Personnel Assistant Trainee Office of Civil Service Personnel at the rate of \$5,196 Term A May 16 to June 30, 1964 to Personnel Assistant at the rate of \$5,400 Term A July 1-31, 1964 and to Personnel Services Representative Trainee at the rate of \$5,616 Term A August 1, 1964 to June 30, 1965

Gerald E Anderson from Stores Clerk General Storehouse at \$3,120 Term A to Senior Laborer at the rate of \$3,792 Term A June 8, 1964 to June 30, 1965

Clarence D Butterfield from Senior Laborer General Storehouse at \$3,792 Term A to Stores Clerk at the rate of \$3,240 Term A June 4, 1964 to June 30, 1965

Sheilah M Olson from Clerk-Typist Office of Admissions and Records at \$3,000 Term A to Senior Clerk-Typist Department of Insurance and Retirement at the rate of \$3,504 Term A July 13, 1964 to June 30, 1965

Jean M Seguin from Senior Clerk-Typist Office of the Vice President for Educational Relationships and Development at \$3,648 Term A to Senior Secretary at \$3,948 Term A for 1964-65

Luella B Dovenberg from Senior Account Clerk Business Office Research Contracts at \$4,800 Term A to Principal Account Clerk at the rate of \$4,992 Term A May 16 to June 30, 1964 and at \$5,196 Term A for 1964-65



Arlyce R Johnson from Senior Clerk Business Office at \$3,648 Term A to Senior Account Clerk Business Office Research Contracts at the rate of \$4,272 Term A July 16, 1964 to June 30, 1965

Paul C Manthey from Accountant Business Office Research Contracts at \$5,844 Term A to Senior Accountant at the rate of \$6,312 Term A July 22, 1964 to June 30, 1965

Sharon L Anderson from Clerk-Typist Office of the Dean of Students Student Housing Bureau at \$2,880 Term A to Senior Clerk-Typist Office of the Dean of Students Residence Counseling Program at the rate of \$3,504 Term A May 29, 1964 to June 30, 1965

Marjorie M Highnam Secretary Office of the Dean of Students Speech and Hearing Clinic at \$3,792 Term A to continue as Senior Secretary at \$3,948 Term A for 1964-65

Andrea I Nickila from Clerk-Typist Office of the Dean of Students Student Activities Bureau at \$2,880 Term A to Secretary at the rate of \$3,648 Term A April 16, 1964 to June 30, 1965

Vera C Quinn Clerk-Stenographer Office of the Dean of Students Student Housing Bureau at \$3,240 Term A to continue as Secretary at \$3,648 Term A for 1964-65

Margaret N Space Senior Student Personnel Worker and Instructor Office of the Dean of Students Student Counseling Bureau at \$8,004 Term A to serve as Instructor Psychology for 21% of time without change in salary rate or term September 16, 1964 to June 15, 1965

LaMarr S Wiginton from Clerk Business Office at \$2,880 Term A to Senior Clerk Office of the Dean of Students Office of the Adviser to Foreign Students at the rate of \$3,372 Term A July 13, 1964 to June 30, 1965

Claudette Hajny from Senior Clerk Office of Admissions and Records at \$3,504 Term A to Principal Clerk Trainee at the rate of \$3,948 Term A July 16, 1964 to June 30, 1965

Deanna L Jackson from Clerk Office of Admissions and Records at \$2,880 Term A to Senior Clerk at the rate of \$3,372 Term A July 16, 1964 to June 30, 1965

Susan M Perling from Clerk Office of Admissions and Records at \$2,880 Term A to Senior Clerk at the rate of \$3,372 Term A August 1, 1964 to June 30, 1965

Loni J Reidenberg from Clerk Office of Admissions and Records at \$2,880 Term A to Senior Clerk at \$3,372 Term A for 1964-65

Dorothy J Towler from Clerk Office of Admissions and Records at \$2,880 Term A to Senior Clerk at the rate of \$3,372 Term A July 16, 1964 to June 30, 1965

Kenneth Zimmerman from Room Scheduling Analyst Office of Admissions and Records at \$7,392 Term A to Assistant Room Assignment and Scheduling Supervisor at \$7,692 Term A for 1964-65

Marcelle W Beerhalter from Clerk-Typist Student Personnel Services Duluth at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A June 11, 1964 to June 30, 1965

Mabel H Wessel from Clerk-Typist Student Personnel Services Duluth at \$2,880 Term A to Senior Clerk-Typist at \$3,504 Term A for 1964-65

Theodore F Kane from Auditor Office of the Field Auditor at \$6,312 Term A to Senior Auditor at \$6,564 Term A for 1964-65

James K Merritt Production Glass Technician Trainee Glassblowing Shop from \$3,948 Term A to the rate of \$4,104 Term A June 1 to July 31, 1964 and to Apprentice Glassblower Trainee at the rate of \$4,104 Term A August 1, 1964 to June 30, 1965

John B Zika from Automotive Mechanic Trainee Truck Service at \$4,800 Term A to Senior Laborer at the rate of \$3,948 Term A July 15, 1964 to June 30, 1965

William A House from Captain of Police Department of Police at \$7,692 Term A to Lieutenant Trainee without change in salary rate or term June 1-30, 1964

Matthew G Kupcho from Patrolman Department of Police at \$6,564 Term A to Sergeant of Police at the rate of \$6,828 Term A June 1-30, 1964

Ida-Nan Adair from Clerk-Typist Trainee Administration College of Liberal Arts at \$612 Term CX (\$2,880 A rate) March 12 to May 31, 1964 to Clerk at \$240 Term CX (\$2,880 A rate) June 1-30, 1964 and at \$2,880 Term A for 1964-65

Marilyn A Anderson from Senior Clerk-Typist Administration College of Liberal Arts at \$3,648 Term A to Senior Secretary at \$3,948 Term A for 1964-65

Helen E Kop from Principal Clerk Administration College of Liberal Arts at \$4,992 Term A to Office Supervisor at the rate of \$5,196 Term A August 1, 1964 to June 30, 1965

Margaret Nicholson from Senior Clerk Administration College of Liberal Arts at \$3,792 Term A to Principal Clerk at the rate of \$4,272 Term A August 1, 1964 to June 30, 1965

Mary-Jean Marinar from Clerk-Stenographer Anthropology Research Funds at the rate of \$3,120 Term AT September 9, 1963 to June 30, 1964 to Clerk-Stenographer Anthropology and Research Funds at \$3,240 Term AT for 1964-65

Mary B Swenson from Secretary School of Social Work at \$3,792 Term A to Senior Secretary at \$3,948 Term A for 1964-65

Rose Marie K Solstad from Senior Clerk School of Dentistry at \$2,920 Term C (\$3,504 A rate) July 1-15, 1964 and September 16, 1964 to June 30, 1965 to Secretary Music at the rate of \$3,648 Term A July 16, 1964 to June 30, 1965

Charles W Vale Electronics Mechanic Speech and Theatre Arts at \$2,700 Term AH50 (\$5,400 A rate) to serve in addition as Electronics Mechanic Communication Sciences Laboratory Research Funds at \$2,700 Term AHT50 (\$5,400 A rate) for 1964-65

Mary Ann K Ellingson from Secretary Minnesota Family Study Center at \$3,792 Term A to Senior Secretary at the rate of \$3,948 Term A March 16 to June 30, 1964 and at \$4,104 Term A for 1964-65

Sharon P Nelson from Clerk-Typist Electrical Engineering at \$3,000 Term AT to Senior Clerk-Typist at \$3,504 Term AT for 1964-65

Doris E Berg from Senior Clerk-Typist School of Chemistry at \$3,948 Term A to Senior Secretary at the rate of \$4,104 Term A June 1-30, 1964 and at \$4,272 Term A for 1964-65

Patricia A Collins Secretary School of Chemistry at \$3,648 Term A to Senior Secretary at the rate of \$3,948 Term A June 1, 1964 to June 30, 1965

Olga S Hamerston from Research Fellow School of Chemistry at \$7,200 Term A for 1963-64 to Assistant Scientist at \$7,392 Term A for 1964-65

Rosemarie Y Lieske from Secretary School of Chemistry at \$4,272 Term A to Senior Secretary at the rate of \$4,440 Term A June 1-30, 1964 to \$4,620 Term A for 1964-65

Karen M Hervin from Clerk-Typist Geology and Geophysics Research Funds at \$688 Term CT (\$2,880 A rate) April 6 to June 30, 1964 to Clerk-Typist Geology and Geophysics at \$2,880 Term A for 1964-65

Karen D Precht from Clerk-Typist School of Physics at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A June 17, 1964 to June 30, 1965

Stella M Melbostad from Secretary Agronomy and Plant Genetics at \$4,620 Term AL to Senior Secretary at the rate of \$4,800 Term A May 1 to June 30, 1964 and at \$4,992 Term AL for 1964-65

Margie J Wymore from Clerk-Stenographer School of Forestry at \$3,240 Term A to Secretary at \$3,648 Term A for 1964-65

Aleksanders Zasters from Laboratory Animal Attendant Microbiology Research Funds at \$3,792 Term ATX to Laboratory Attendant Microbiology

and Research Funds without change in salary rate or term August 1, 1964 to June 30, 1965

Ethel Endersbe from Assistant Cook University of Minnesota Hospitals and Research Funds at \$3,648 Term AT to Assistant Cook Medicine and Research Funds without change in salary rate or term for 1964-65

Sarah J Wilburn from Laboratory Attendant Medicine Research Funds at \$1,686 Term CT (\$3,372 A rate) January 1 to June 30, 1964 to Laboratory Attendant Veterinary Medicine and Clinics Research Funds at \$1,686 Term CT (\$3,372 A rate) July 1 to December 31, 1964

Sandra L Dalbec from Secretary Surgery Research Funds at \$912 Term CT (\$3,648 A rate) July 1 to September 30, 1964 to Secretary Surgery and Research Funds at \$3,648 Term A for 1964-65

Rosemary Finnegan from Senior Clerk-Typist Veterinary Bacteriology and Public Health at \$3,948 Term A to Senior Secretary at the rate of \$4,104 Term A May 16 to June 30, 1964 and at \$4,272 Term A for 1964-65

Dorothy E Goos from Secretary Veterinary Diagnostic Laboratories at \$3,948 Term A to Senior Secretary at the rate of \$4,104 Term A May 1 to June 30, 1964 and at \$4,272 Term A for 1964-65

Donna W Nylen from Senior Clerk-Typist Veterinary Obstetrics and Gynecology Research Funds at \$3,504 Term AT for 1963-64 to Senior Clerk-Typist Veterinary Obstetrics and Gynecology at \$3,648 Term A for 1964-65

Eleonore J Roebuck from Laboratory Attendant Veterinary Medicine and Clinics Research Funds at \$1,251 Term CT (\$2,772 A rate) January 20 to June 30, 1964 to Laboratory Attendant Veterinary Medicine and Clinics at \$2,772 Term A for 1964-65

Alice J Engfer Secretary School of Dentistry at \$3,948 Term A to continue to serve as Principal Secretary at \$1,068 Term CT (\$4,272 A rate) July 1 to September 30, 1964

Roslyn G Furst Clerk-Typist School of Dentistry at \$2,880 Term A to serve as Senior Clerk-Typist at the rate of \$3,504 Term A May 8 to June 30, 1964

Sylvia B Klayman from Senior Account Clerk Business Office Research Contracts at \$4,272 Term A to Principal Cashier School of Dentistry at the rate of \$4,800 Term A June 11, 1964 to June 30, 1965

Mary Ann Anderson from Secretary Recreational Leadership at \$3,792 Term A to Senior Secretary School of Physical Education at \$3,948 Term A for 1964-65

Mary Ann Prairie from Clerk-Typist University of Minnesota Hospitals at \$3,000 Term A to Secretary Physical Education for Men at the rate of \$3,648 Term A July 27, 1964 to June 30, 1965

Thelma R Griffin from Senior Clerk-Typist Finance and Facilities Physical Education and Athletics at \$4,104 Term A to Account Clerk at \$4,272 Term A for 1964-65

Carol Altendahl from Clerk-Stenographer School of Business Administration at \$3,240 Term A to Secretary at \$3,648 Term A for 1964-65

Rosemary T Kriegler from Clerk-Stenographer Business Functions and Management at \$3,120 Term A to Secretary at the rate of \$3,648 Term A June 16, 1964 to June 30, 1965

Susan Thomas from Clerk-Typist Administration Morris at the rate of \$2,880 Term A September 1, 1963 to June 30, 1964 to Senior Clerk-Typist Student Services Morris at \$3,504 Term A for 1964-65

Viola J Stevens from Clerk-Stenographer Division of Social Sciences Duluth at \$3,240 Term A to Senior Clerk-Typist at \$3,504 Term A for 1964-65

Karen C Bade General Staff Nurse University of Minnesota Hospitals at \$5,400 Term A to continue to serve as Head Hospital Nurse at \$952 Term CT (\$5,844 A rate) July 1 to August 30, 1964

Carol A Bainbridge from Hospital Aide University of Minnesota Hospitals at \$3,120 Term A to Clerk at \$2,772 Term A for 1964-65

Alfred V Bariss from Hospitals Maintenance and Operations Mechanic University of Minnesota Hospitals at \$6,072 Term A to Senior General Mechanic at \$6,312 Term A for 1964-65

Fred Camitsch III from Hospitals Maintenance and Operations Mechanic University of Minnesota Hospitals at \$5,196 Term A to Senior General Mechanic at \$5,400 Term A for 1964-65

Robert L Cartwright Senior Custodial Worker University of Minnesota Hospitals at \$3,372 Term AT to serve as Cook at the rate of \$3,792 Term AT June 15 to October 4, 1964

Phyllis Christenson from Clerk-Stenographer University of Minnesota Hospitals at \$3,120 Term A to Senior Clerk-Typist at the rate of \$3,504 Term AT June 1, 1964 to June 30, 1965

Honor L Diffin from Custodial Worker University of Minnesota Hospitals at \$2,880 Term A to Stores Clerk at the rate of \$3,120 Term A May 1, 1964 to June 30, 1965

Linda M Fry from Laboratory Technician University of Minnesota Hospitals at \$3,372 Term AT to Senior Laboratory Technician at \$4,104 Term AT for 1964-65

Elaine B Goodroad from Food Service Worker University of Minnesota Hospitals at \$3,000 Term A to Cook at the rate of \$3,792 Term A August 20, 1964 to June 30, 1965

Carol E Grooters from Clerk-Typist University of Minnesota Hospitals at \$3,000 Term A to Senior Clerk-Typist at \$3,504 Term AT for 1964-65

Martin I Haanen from Hospitals Maintenance and Operations Mechanic University of Minnesota Hospitals at \$5,196 Term A to Senior General Mechanic at \$5,400 Term A for 1964-65

Mary Lou Hemrich from Head Hospital Nurse University of Minnesota Hospitals at \$6,312 Term A to Assistant Head Hospital Nurse at \$5,844 Term A for 1964-65

Jeffrey Howe from Hospital Orderly University of Minnesota Hospitals at \$3,504 Term A to Heart Lung Oxygenator Operator at the rate of \$5,196 Term AT June 29, 1964 to June 30, 1965

Mildred A Johnson from Clerk University of Minnesota Hospitals at \$2,772 Term A to Senior Clerk at the rate of \$3,372 Term AT March 16, 1964 to June 30, 1965

Beverly J Klingbeil from General Staff Nurse University of Minnesota Hospitals at \$5,196 Term A to Assistant Head Hospital Nurse at the rate of \$5,400 Term A July 16, 1964 to June 30, 1965

Marilyn Lande Head Hospital Nurse University of Minnesota Hospitals at \$6,564 Term A to continue to serve as Hospital Assistant Nursing Supervisor at \$1,112 Term CT (\$6,828 A rate) July 1 to August 30, 1964

Jack Lewerenz Senior General Mechanic University of Minnesota Hospitals at \$6,072 Term A to serve as General Mechanic Foreman at \$861 Term CT (\$6,312 A rate) July 13 to August 14, 1964

Jane E Loesch from General Staff Nurse University of Minnesota Hospitals at \$5,196 Term A to Head Hospital Nurse at \$5,844 Term A for 1964-65

Mary G Mayer from Junior Scientist Laboratory Medicine Research Funds at \$5,616 Term AT for 1963-64 to Junior Scientist University of Minnesota Hospitals at \$5,844 Term AT for 1964-65

Charlotta L Miller from Food Service Worker University of Minnesota Hospitals at \$2,880 Term A to Assistant Cook at the rate of \$3,000 Term A June 1-30, 1964 and at \$3,120 Term A for 1964-65

Carol M Nagel from Clerk University of Minnesota Hospitals at \$3,000 Term A to Senior Clerk at the rate of \$3,372 Term AT July 16, 1964 to June 30, 1965

Nancy Lou Nelson General Staff Nurse University of Minnesota Hospitals at \$5,400 Term A to continue to serve as Head Hospital Nurse at \$177 Term CT (\$5,844 A rate) July 1-12, 1964

Michael S Niznik from Utility Man University of Minnesota Hospitals at \$4,272 Term A to General Mechanic at \$4,620 Term A for 1964-65

Victoria Norberg from General Staff Nurse University of Minnesota Hospitals at \$5,616 Term A to Head Hospital Nurse at \$5,844 Term A for 1964-65

Loreen M Ockwig from Laboratory Technician University of Minnesota Hospitals at \$3,372 Term A to Senior Laboratory Technician at the rate of \$4,104 Term AT July 16, 1964 to June 30, 1965

Marion J Olson from Senior Clerk-Typist University of Minnesota Hospitals at \$3,504 Term A to Senior Secretary at the rate of \$3,948 Term A May 25, 1964 to June 30, 1965

Betty M Priggie from Supervisor Dietetic Internship Program and Instructor University of Minnesota Hospitals at \$6,828 Term A to Supervisor Dietetic Internship Program and Assistant Professor without change in salary rate or term for 1964-65

Marjorie J Rosin from Clerk University of Minnesota Hospitals at \$3,372 Term A to Senior Clerk at the rate of \$3,504 Term A July 20, 1964 to June 30, 1965

Doris Rufsvold Hospital Assistant Nursing Supervisor University of Minnesota Hospitals at \$7,104 Term A to serve as Hospital Nursing Supervisor at \$1,253 Term CT (\$7,692 A rate) July 1 to August 30, 1964

Diane D Sineps from Speech Pathologist University of Minnesota Hospitals at \$6,564 Term A to Speech Pathologist Supervisor at \$6,828 Term AT for 1964-65

Elizabeth B Stacy General Staff Nurse University of Minnesota Hospitals at \$4,800 Term A to serve as Head Hospital Nurse at \$468 Term CT (\$5,616 A rate) June 1-30, 1964 and at \$2,922 Term CT (\$5,844 A rate) July 1 to December 31, 1964

Larry Stradal from Electronic Mechanic Physical Medicine and Rehabilitation Research Funds at \$5,400 Term AT to Electronic Mechanic University of Minnesota Hospitals without change in salary rate Term A June 15-30, 1964 and at \$5,616 Term A for 1964-65

Edward C Tolan from Hospitals Maintenance and Operations Mechanic University of Minnesota Hospitals at \$5,196 Term A to Senior General Mechanic at \$5,400 Term A for 1964-65

Mary J Des Marais from Senior Secretary University High School at \$4,440 Term A to Principal Secretary at the rate of \$4,620 Term A June 1-30, 1964 and at \$4,800 Term A for 1964-65

Marilyn J Foss from Clerk-Stenographer University High School at \$3,240 Term A to Secretary at the rate of \$3,648 Term A July 27, 1964 to June 30, 1965

Carla S Hill from Secretary University High School at \$4,272 Term A to Senior Secretary at the rate of \$4,440 Term A August 1, 1964 to June 30, 1965

Gertrude B Roff from Senior Clerk-Typist Evening and Special Classes at \$3,648 Term A to Informational Representative at the rate of \$4,440 Term A May 1, 1964 to June 30, 1965

Shirley C Topper from Clerk-Typist Evening Classes at \$3,000 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A August 1, 1964 to June 30, 1965

Ruth A Jungers from Senior Clerk-Typist Department of Radio and Television at \$3,648 Term A to Principal Clerk at \$4,272 Term A for 1964-65

Andrea S Groves from Secretary Center for Continuation Study at \$3,648 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A May 16 to June 30, 1964

Margaret D Mundahl from Clerk-Stenographer State Organization Service at \$3,240 Term A to Senior Clerk-Typist at \$3,504 Term A for 1964-65

Joanne R Thompson from Clerk-Typist State Organization Service at \$2,880 Term A to Senior Clerk-Typist at \$3,504 Term A for 1964-65

Alfred R Martin from Museum Preparator Trainee Museum of Natural History at the rate of \$5,616 Term A April 1 to June 30, 1964 to Museum Preparator at \$5,844 Term A for 1964-65

Helen L Luebke from Senior Clerk-Typist Business Office at \$3,504 Term A to Senior Clerk-Typist University Artists Course without change in salary rate or term June 11-30, 1964 and at \$3,648 Term A for 1964-65

Robert A DeYoung from Library Assistant Library at \$2,136 Term AH50 (\$4,272 A rate) to Junior Librarian at the rate of \$5,400 Term A July 20, 1964 to June 30, 1965

Kathleen A Furman from Senior Clerk Business Office at \$3,504 Term A to Senior Clerk Library without change in salary rate or term July 20, 1964 to June 30, 1965

Norma Hagen from Senior Clerk Library at \$3,504 Term A to Senior Clerk-Typist at \$3,648 Term A for 1964-65

Philip G Hockett from Senior Clerk Library at \$3,504 Term A to Library Assistant at \$4,272 Term A for 1964-65

Marilyn M Hotchkiss from Clerk-Typist Library at \$3,000 Term A to Senior Clerk at \$3,372 Term A for 1964-65

Vivian M Mason from Senior Clerk Library at \$3,372 Term A to Library Assistant at the rate of \$4,272 Term A June 1, 1964 to June 30, 1965

Sharon L Peterson from Clerk-Typist Library at \$3,000 Term A to Senior Clerk-Typist at \$3,504 Term A for 1964-65

Rodalyn A Coleman from Clerk Office of Admissions and Records at \$2,772 Term A to Senior Clerk Library St Paul at the rate of \$3,372 Term A June 16, 1964 to June 30, 1965

Lloyd A Randall from Senior Laborer Animal Husbandry Research Funds at \$4,620 Term AT for 1963-64 to Assistant Herdsman at \$4,800 Term AT for 1964-65

Richard J Rowe from Laborer Northeast Experiment Station at the rate of \$3,240 Term A April 7 to June 30, 1964 to Senior Laborer at \$3,792 Term A for 1964-65

Elaine Orbeck from Senior Clerk-Typist Bureau of Institutional Research at the rate of \$3,504 Term A March 30 to June 30, 1964 to Secretary at \$3,648 Term A for 1964-65

Dennis R Sukkestad from Laboratory Technologist Hormel Institute at \$5,400 Term AT to Junior Scientist at the rate of \$5,616 Term AT June 1-30, 1964 and at \$5,844 Term AT for 1964-65

John A Leo from Senior Building Caretaker Plant Services at \$6,072 Term AL to Senior Custodial Supervisor at the rate of \$6,312 Term A June 16, 1964 to June 30, 1965

Haakon Lindaas from Window Washer Plant Services at \$4,620 Term A to Utility Man at \$4,800 Term A for 1964-65

Carolyn L Magoon from Clerk-Typist Plant Services at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A June 15, 1964 to June 30, 1965

Stephen Orescanin from Window Washer Plant Services at \$3,948 Term A to Building Caretaker at \$3,792 Term A for 1964-65

Clarence C Johnson from Senior Laboratory Technician Division of Science and Mathematics Duluth at \$4,800 Term A to General Mechanic Plant Services Duluth at \$4,992 Term A for 1964-65

Clifford L Peterson from Building Caretaker Plant Services Duluth at \$4,440 Term A to Utility Man at \$4,620 Term A for 1964-65

George A Sandstrom from Building Caretaker Plant Services Duluth at \$4,272 Term A to Utility Man at \$4,440 Term A for 1964-65

Dorothy T Hart Food Service Worker Sanford Hall at \$2,880 Term A to serve as Assistant Cook at the rate of \$3,000 Term A June 22-30, 1964 and at the rate of \$3,120 Term A July 1 to August 15, 1964

Louise K Broen from Principal Food Service Supervisor Shevlin Food Service at \$5,616 Term A to Food Service Manager at the rate of \$5,844 Term A January 16, 1964 to June 30, 1965

Mabel S Helland Assistant Cook Comstock Hall at \$3,000 Term A to serve as Custodial Worker at the rate of \$2,880 Term A July 16 to September 18, 1964

Barbara L Anderson from Clerk-Typist Como Avenue and Grove East Housing Project at \$2,880 Term A to Senior Clerk-Typist at \$3,504 Term A for 1964-65

Robert L Stans from Senior Accountant Professional Colleges Bookstore at \$6,564 Term A to Principal Accountant at \$7,392 Term A for 1964-65

Lucille A Anderson from Clerk Coffman Union Bookstore at \$3,240 Term A to Senior Clerk at \$3,372 Term A for 1964-65

Arlene E B Lehrke from Senior Clerk-Typist Printing Department at \$3,648 Term A to Account Clerk at the rate of \$3,792 Term A April 18 to June 30, 1964 and at \$3,948 Term A for 1964-65

Allen G Caple from Printing Assistant Printing Department at \$3,792 Term A to Printing Assistant Central Duplicating and Addressograph Services without change in salary rate or term July 3, 1964 to June 30, 1965

Merlyn DeRider from Clerk-Typist Printing Department at \$3,000 Term A to Clerk-Typist Central Duplicating and Addressograph Services without change in salary rate or term for 1964-65

Evelyn L O'Borsky from Senior Clerk-Typist Printing Department at \$3,504 Term A to Senior Clerk-Typist Central Duplicating and Addressograph Services without change in salary rate or term June 18-30, 1964 and at \$3,648 Term A for 1964-65

Mabel E Pearson from Printing Assistant Printing Department at \$3,792 Term A to Printing Assistant Central Duplicating and Addressograph Services without change in salary rate or term July 16, 1964 to June 30, 1965

Janice Mae Pierson from Clerk-Typist Printing Department at \$3,000 Term A to Clerk-Typist Central Duplicating and Addressograph Services without change in salary rate or term for 1964-65

Miriam H Sullivan from Printing Assistant Printing Department at \$4,440 Term A to Printing Assistant Central Duplicating and Addressograph Services without change in salary rate or term July 6, 1964 to June 30, 1965

Clifford A Gibbs from Truck Driver University Laundry at \$4,104 Term A to Wringerman without change in salary rate or term July 20, 1964 to June 30, 1965

Catherine P Grotbeck from Key Punch Operator Trainee Numerical Analysis Center at \$3,120 Term A to Key Punch Operator at the rate of \$3,240 Term A September 1, 1964 to June 30, 1965

Patricia M Jackson from Senior Key Punch Operator Agricultural Experiment Station at \$3,648 Term AT to Key Punch Supervisor at \$4,800 Term AT for 1964-65

Melvin L Sauve from Computer Programmer Trainee Agricultural Experiment Station at \$6,312 Term AT to Computer Programmer at \$6,564 Term AT for 1964-65

Selma A Burling from Telephone Operator Intercollegiate Athletics at \$3,792 Term A to Senior Clerk-Typist at the rate of \$3,948 Term A August 1, 1964 to June 30, 1965

Hugh B Bradford, Jr from Laboratory Animal Attendant Psychology Research Funds at \$3,648 Term AT to Senior Laboratory Animal Attendant at the rate of \$4,104 Term AT March 16 to June 30, 1964 and \$2,052 Term CT (\$4,104 A rate) July 1 to December 31, 1964

Janis Taube from Laboratory Machinist Aeronautics and Engineering Mechanics Research Funds at \$6,564 Term AT for 1963-64 to Senior Lab-

oratory Machinist at \$6,828 Term AT for 1964-65 (subject to availability of funds)

Phylliss F Holmbeck from Senior Laboratory Technician Trainee Veterinary Bacteriology and Public Health Research Funds at \$632 Term CT (\$3,792 A rate) May 1 to June 30, 1964 to Senior Laboratory Technician Trainee Poultry Science Research Funds at \$1,316 Term CT (\$3,948 A rate) July 1 to October 31, 1964

Karlis Vitins from Senior Laboratory Animal Attendant Microbiology Research Funds at \$4,800 Term AT to Laboratory Animal Attendant without change in salary rate or term August 1, 1964 to June 30, 1965

Roseann V Nordby from Laboratory Attendant Microbiology at \$2,772 Term A for 1963-64 to Laboratory Attendant Medicine Research Funds at \$1,440 Term CT (\$2,880 A rate) July 1 to December 31, 1964

Josephine Bertish from Senior Laboratory Technician Pharmacology Research Funds at \$4,104 Term AT to Senior Laboratory Technician Pathology and Pediatrics Research Funds without change in salary rate or term June 4, 1964 to June 30, 1965

Erika C Lewis from Senior Laboratory Technician Pathology Research Funds at \$4,104 Term ATX to Laboratory Technologist at the rate of \$5,196 Term ATX June 1, 1964 to June 30, 1965

Mildred O Covart from Laboratory Attendant Pediatrics Research Funds at \$2,880 Term AT to Senior Laboratory Attendant at \$3,784 Term CT (\$3,948 A rate) July 16, 1964 to June 30, 1965

Marjorie Heinemann Clerk-Typist Pediatrics Research Funds from \$655 Term CT (\$2,880 A rate) April 9 to June 30, 1964 to \$250 Term CT (\$3,000 A rate) July 1-31, 1964 and to Senior Clerk-Typist at \$3,212 Term CT (\$3,504 A rate) August 1, 1964 to June 30, 1965

Donna den Boer from Instructor Anesthesiology Research Funds at \$3,208 Term CX (\$6,415 A rate) January 1 to June 30, 1964 to Assistant Scientist Pediatric Research Funds at \$3,831 Term CT (\$6,564 A rate) June 1 to December 31, 1964

Cheryl L Nordstrom from Clerk-Typist Pediatrics Research Funds at \$1,445 Term CT (\$2,880 A rate) December 31, 1963 to June 30, 1964 to Senior Clerk-Typist Trainee at \$687 Term CT (\$3,240 A rate) June 15 to August 31, 1964 and at \$2,810 Term CT (\$3,372 A rate) September 1, 1964 to June 30, 1965

Ruth M L Vetter from Senior Laboratory Technician Anatomy Research Funds at \$4,104 Term AT to Electron Microscopist Pediatrics Research Funds at \$1,125 Term CT (\$5,400 A rate) June 15 to August 31, 1964

Donald G Seal from Principal Engineering Assistant Psychiatry and Neurology Research Funds at \$2,633 Term CHT75 (\$5,616 A rate) November 15, 1963 to June 30, 1964 to Principal Engineering Assistant Pharmacology Research Funds at \$1,461 Term CHT75 (\$5,844 A rate) July 1 to October 31, 1964 and at \$1,948 Term CHT50 (\$5,844 A rate) November 1, 1964 to June 30, 1965

Judith P Grimes from Laboratory Technologist School of Public Health Research Funds at \$5,616 Term AT to Assistant Scientist at \$4,308 Term CHT75 (\$6,564 A rate) July 16, 1964 to May 31, 1965

Ruble T Dunn from Laboratory Animal Attendant Surgery Research Funds at \$3,648 Term AT to Senior Laboratory Animal Attendant at \$1,368 Term CT (\$4,104 A rate) June 1 to September 30, 1964

Gregory Foley from Senior Laboratory Animal Attendant Surgery Research Funds at \$2,052 Term CT (\$4,104 A rate) January 1 to June 30, 1964 to Principal Laboratory Animal Attendant at \$2,669 Term CT (\$4,992 A rate) June 17 to December 31, 1964

Granville O McGee from Laboratory Animal Attendant Surgery Research Funds at \$1,974 Term CT (\$3,948 A rate) January 1 to June 30, 1964 to Senior Laboratory Animal Attendant at \$2,052 Term CT (\$4,104



A rate) January 1 to June 30, 1964 and at \$712 Term CT (\$4,272 A rate) July 1 to August 31, 1964

Mary E Onan from Laboratory Technician Pathology Research Funds at \$3,240 Term AT to Laboratory Technician Surgery Research Funds at \$147 Term CT (\$3,240 A rate) June 15-30, 1964 and at \$1,686 Term CT (\$3,372 A rate) July 1 to December 31, 1964

Mary Ann Palmer from Junior Scientist Surgery Research Funds at \$1,404 Term CT (\$5,616 A rate) April 1 to June 30, 1964 to Junior Scientist Psychiatry and Neurology Research Funds at \$974 Term CT (\$5,844 A rate) July 1 to August 31, 1964

Karen K Sherrard from Secretary University of Minnesota Hospitals at \$3,792 Term AT to Senior Laboratory Technician Psychiatry and Neurology Research Funds at \$4,104 Term AT for 1964-65

Barbara L Barnet from Clerk-Typist Physical Medicine and Rehabilitation Research Funds at \$2,880 Term AT to Senior Clerk-Typist at the rate of \$3,504 Term AT May 16 to June 30, 1964

Mary J Jensen from Laboratory Technician Physical Medicine and Rehabilitation Research Funds at \$3,240 Term AT to Senior Laboratory Technician at the rate of \$4,104 Term AT June 1, 1964 to June 30, 1965

Marcella A Isaac from Laboratory Attendant School of Dentistry at \$2,079 Term B to Laboratory Animal Attendant Ophthalmology Research Funds at the rate of \$3,648 Term AT June 16, 1964 to June 30, 1965

Mary A Christoff Senior Laboratory Technician Veterinary Bacteriology and Public Health Research Funds from \$2,394 Term CT (\$4,104 A rate) December 1, 1963 to June 30, 1964 to \$178 Term CT (\$4,272 A rate) July 1-15, 1964 and to Laboratory Technologist at \$1,949 Term CT (\$5,196 A rate) July 16 to November 30, 1964

Nancy A Nyquist from Junior Scientist School of Dentistry Research Funds at \$2,808 Term CT (\$5,616 A rate) January 1 to June 30, 1964 to Assistant Scientist at \$1,915 Term CT (\$6,564 A rate) March 16 to June 30, 1964 and at \$6,564 Term AT for 1964-65

#### Salary Adjustments

James M Henderson Professor Economics at \$16,300 Term B to receive an additional \$2,400 from Ford Foundation Upper Midwest Economic Study for 1964-65

Robert H Cameron Professor School of Mathematics from \$19,000 Term B to the rate of \$19,700 Term B beginning September 16, 1964

Marvin L Stein Professor and Director Numerical Analysis Center School of Mathematics from \$16,600 Term A to the rate of \$18,000 Term A beginning July 1, 1964

Frederick W Hoffbauer Professor Medicine and Research Funds at \$18,000 Term A to continue to receive an additional salary from the Hennepin County General Hospital Fellowship Training Program of \$6,888 for 1964-65

Frank M Lassman Professor Audiology and Speech Otolaryngology and Research Funds from \$17,075 Term A to the rate of \$18,175 Term A beginning July 1, 1964

Carlos Martinez Professor Physiology and Research Funds from \$15,500 Term A for 1962-63 to \$15,600 Term A for 1962-63

J Bradley Aust Professor Surgery and Research Funds at \$15,000 Term A to continue to receive an additional salary from Anoka State Hospital Funds of \$2,000 for 1964-65

Claude R Hitchcock Professor Surgery at \$19,000 Term A to continue to receive an additional salary from the Hennepin County General Hospital Fellowship Training Program of \$5,158 for 1964-65

Burtrum C Schiele Professor Psychiatry and Neurology at \$19,500 Term A to receive an additional \$2,250 for consultantsip with Anoka State Hospital for 1964-65

Clarence M Stowe, Jr Professor and Head Veterinary Physiology and Pharmacology at \$16,000 Term A on sabbatical furlough to receive \$8,000 from Rockefeller Foundation Funds paid through the University of Minnesota September 1, 1964 to August 31, 1965

William F Hueg, Jr Assistant Director Agricultural Experiment Station and Professor of Agronomy Agricultural Experiment Station from \$15,200 Term A to the rate of \$16,000 Term A beginning July 1, 1964

Jack C Merwin Professor of Educational Psychology and Assistant Director Office of the Dean of Students Student Counseling Bureau from \$14,600 Term A to the rate of \$15,200 Term A beginning July 1, 1964

Lee W Wattenberg Associate Professor Pathology at \$17,000 Term A to continue to receive an additional \$2,400 for consultantsip with Anoka State Hospital for 1964-65

Richard B Raile Associate Professor Pediatrics at \$17,000 Term A to continue to receive an additional salary from the Hennepin County General Hospital Fellowship Training Program of \$4,468 for 1964-65

Manfred J Meier Associate Professor Psychiatry and Neurology and Neurosurgery United States Public Health Service Career Award Funds from \$13,166 Term A to \$18,000 Term A for 1964-65

Angus R Stoesz Clinical Associate Professor School of Dentistry at \$1,590 Term BH20 (\$7,950 B rate) for 1963-64 on leave without salary for 1963-64 to \$1,660 Term BH20 (\$8,300 B rate) September 16, 1964 to June 15, 1965

John J Flagler Associate Professor Industrial Relations Center and General Extension Division from \$15,000 Term A to the rate of \$15,400 Term A beginning July 1, 1964

Robert W Goltz Clinical Associate Professor Medicine Research Funds from \$4,542 Term AHT40 (\$11,356 A rate) for 1963-64 to \$7,500 Term AHT50 (\$15,000 A rate) for 1964-65

Robert H Monahan Clinical Associate Professor Ophthalmology Research Funds from \$1,500 Term AHT17 (\$8,888 A rate) for 1963-64 to \$1,500 Term AHT8 (\$18,000 A rate) for 1964-65

Karl E Sandt Clinical Associate Professor Ophthalmology Hennepin County General Hospital from \$1,884 Term AHT15 (\$12,000 A rate) for 1963-64 to \$1,884 Term AHT10 (\$18,000 A rate) for 1964-65

Shao-chung Lee Assistant Professor Electrical Engineering from \$8,600 Term BT for 1963-64 to \$9,100 Term BT for 1964-65

Albert Marden Assistant Professor School of Mathematics from \$8,300 Term B to \$8,700 Term B for 1964-65

William E Pruitt Assistant Professor School of Mathematics from \$9,200 Term B to \$9,500 Term B for 1964-65

W Keith Bryant Assistant Professor Agricultural Economics and Research Funds from \$9,800 Term A to \$10,500 Term A for 1964-65

Edmund P Eichhorn Assistant Professor Medicine at \$12,720 Term AP to receive \$3,252 additional Hennepin County General Hospital for 1964-65

Theodore G Larson Assistant Professor Psychiatry and Neurology at \$10,600 Term A to receive an additional \$600 for consultantsip with the Anoka State Hospital for 1964-65

Martin W Duffy Assistant Professor Industrial Relations Center and General Extension Division from \$11,000 Term A to \$11,200 Term A for 1964-65

Joseph S Smolen Assistant Professor Industrial Relations Center and General Extension Division from \$10,200 Term A to \$10,400 Term A for 1964-65

Milton G Ettinger Assistant Professor Psychiatry and Neurology Hennepin County General Hospital and Research Funds at \$15,000 Term A to

receive an additional \$4,644 from Hennepin County General Hospital for 1964-65

James Janecek, Jr Assistant Professor Psychiatry and Neurology Research Funds at \$12,000 Term AT to receive an additional \$2,600 for consultantship with Anoka State Hospital for 1964-65

John P Hill Assistant Professor Institute of Child Development from \$7,280 Term BH91 (\$8,000 B rate) to \$8,000 Term B for 1964-65

Eugene C Perry, Jr Research Associate Geology and Geophysics Research Funds from the rate of \$8,000 Term AT September 23, 1963 to June 30, 1964 to \$8,500 Term AT for 1964-65

Donald C Norris Research Associate Anatomy Research Funds from \$5,500 Term CT (\$11,000 A rate) January 1 to June 30, 1964 to \$5,600 Term CT (\$11,200 A rate) July 1 to December 31, 1964

R Willis Parlin Research Associate School of Public Health Laboratory of Physiological Hygiene Research Funds from \$12,480 Term AT for 1963-64 to \$13,240 Term AT for 1964-65

Arthur L Aronson Research Associate Veterinary Physiology and Pharmacology Research Funds from \$9,167 Term CT (\$11,000 A rate) September 1, 1963 to June 30, 1964 to \$1,917 Term CT (\$11,500 A rate) July 1 to August 31, 1964 (terminated)

Gertrude L Blackshear Research Associate Administration College of Medical Sciences Research Funds from \$200 Term CHT10 (\$12,000 A rate) May 1 to June 30, 1964 to \$1,200 Term CHT20 (\$12,000 A rate) July 1 to December 31, 1964

D Frank McKinney Research Associate Museum of Natural History Research Funds from \$5,338 Term CT (\$7,536 A rate) October 16, 1963 to June 30, 1964 to \$7,936 Term AT for 1964-65

Herbert R Baldwin Lecturer School of Architecture from \$2,100 Term CH50 (\$6,300 B rate) December 16, 1963 to June 15, 1964 to \$3,750 Term BH50 (\$7,500 B rate) for 1964-65

Oliver D Billing Lecturer School of Architecture at \$1,150 Term CH50 (\$6,900 B rate) December 16, 1964 to March 15, 1965 to receive \$575 for 25% additional time for the fall quarter of 1964-65

Kay M Lockhart Lecturer School of Architecture from \$3,000 Term BH50 (\$6,000 B rate) for 1963-64 to \$3,120 Term BH50 (\$6,240 B rate) for 1964-65

Agnes M Erickson Lecturer Division of Education and Psychology Duluth from \$4,600 Term CX (\$6,900 B rate) December 16, 1963 to June 15, 1964 to \$7,900 Term BX for 1964-65

Charles E Carson Lecturer Division of Science and Mathematics Duluth from \$7,650 Term BX for 1963-64 to \$7,900 Term BX for 1964-65

Cornelia W McCune Lecturer Veterans Administration Counseling of War Orphans from \$5,738 Term BHT75 (\$7,650 B rate) for 1963-64 to \$5,963 Term BHT75 (\$7,950 B rate) for 1964-65

Robert R Cope Lecturer Civil Defense from the rate of \$9,799 Term AX August 20, 1963 to June 30, 1964 to \$9,600 Term AX for 1964-65

M Eldon Schultz Lecturer Civil Defense from the rate of \$10,000 Term AT August 26, 1963 to June 30, 1964 to \$10,500 Term AT for 1964-65

Rodney G Loper Instructor Office of the Dean of Students Student Counseling Bureau from \$8,500 Term AT for 1963-64 to \$9,000 Term AT for 1964-65

Rezvan Mohragi Instructor Office of the Dean of Students Student Housing Bureau from the rate of \$6,072 Term AH98 (\$6,216 A rate) November 18, 1963 to June 30, 1964 to \$6,334 Term AH95 (\$6,667 A rate) for 1964-65

Lenore A White Instructor Office of the Dean of Students Student Counseling Bureau from the rate of \$6,216 Term AT June 15-30, 1964 to \$8,800 Term AT for 1964-65

Curtis A Winkle Instructor-Counselor Student Personnel Office College of Education from \$5,082 Term AH74 (\$6,867 A rate) to the rate of \$8,000 Term A July 20, 1964 to June 30, 1965

Leo D Abbott Instructor Administration College of Liberal Arts from \$4,000 Term AH60 (\$6,667 A rate) to \$5,000 Term AH75 (\$6,667 A rate) for 1964-65

Patricia S Faunce Instructor Administration College of Liberal Arts from \$3,333 Term AH50 (\$6,667 A rate) to the rate of \$3,867 Term AH58 (\$6,667 A rate) August 1, 1964 to June 30, 1965

Dean C Funk Instructor Administration College of Liberal Arts from \$347 Term CH25 (\$6,667 A rate) July 1 to September 15, 1964 and \$3,959 Term CH75 (\$6,667 A rate) September 16, 1964 to June 30, 1965 to \$7,000 Term A for 1964-65

Dayton Hultgren Instructor Administration College of Liberal Arts from \$3,333 Term AH50 (\$6,667 A rate) to \$4,334 Term AH65 (\$6,667 A rate) for 1964-65

Michael C Mann Instructor Administration College of Liberal Arts from \$5,000 Term AH75 (\$6,667 A rate) to \$6,667 Term A for 1964-65

John L Warner Instructor English from \$3,333 Term BH67 (\$5,000 B rate) to \$1,666 Term BH33 (\$5,000 B rate) for 1964-65

William Z Brust Instructor German from \$5,000 Term BX for 1963-64 to \$5,600 Term B for 1964-65

Donald F Nelson Instructor German from \$5,000 Term BX for 1963-64 to \$5,600 Term B for 1964-65

David B Sanford Instructor German from the rate of \$2,500 Term BHX50 (\$5,000 B rate) March 16 to June 15, 1964 to \$5,000 Term BX for 1964-65

John N Whiton Instructor German from \$5,000 Term BX for 1963-64 to \$5,600 Term B for 1964-65

Louise A Tronsdal Instructor Speech and Theatre Arts from \$1,250 Term BH25 (\$5,000 B rate) to \$2,500 Term BH50 (\$5,000 B rate) for 1964-65

Anton E LaBonte Instructor Electrical Engineering from \$3,133 Term BHT67 (\$4,700 B rate) for 1963-64 to \$1,250 Term BHT25 (\$5,000 B rate) for 1964-65

Chih-yi Wang Instructor School of Mathematics from \$5,600 Term BX for 1963-64 to \$5,800 Term BX for 1964-65

Hugo H John Instructor School of Forestry from \$6,816 Term A to \$8,000 Term A for 1964-65

Francis G Davenport, Jr Instructor Rhetoric at \$2,500 Term BH50 (\$5,000 B rate) to receive \$833 for 25% additional time for the fall and winter quarters of 1964-65

Jesse K Lair Instructor Rhetoric from \$2,500 Term BH50 (\$5,000 B rate) to \$6,702 Term BTX for 1964-65

Andrew A King Instructor Rhetoric at \$2,500 Term BH50 (\$5,000 B rate) to receive \$833 for 25% additional time for the fall and winter quarters of 1964-65

Leonard R Murrell Instructor Anatomy from \$506 Term CHT27 (\$7,500 A rate) April 1 to June 30, 1964 to \$3,870 Term AHT43 (\$9,000 A rate) for 1964-65

John M Burns Instructor Medicine Research Funds from \$4,500 plus tuition and fees Term AHT50 (\$9,000 plus tuition and fees A rate) for 1963-64 to without salary July 1, 1964 to June 30, 1965

William A Foley Instructor Pathology at \$13,300 Term A to receive \$600 additional from Cancer Teaching Grant July 1 to December 31, 1964

Kenneth A Osterberg Instructor Pathology from the rate of \$12,700 Term AT April 1 to June 30, 1964 to \$13,200 Term AT for 1964-65

Sadek K Hilal Instructor Radiology and Research Funds from \$8,000 Term A for 1963-64 to without salary July 1, 1964 to June 30, 1965 (on continuation leave of absence for 1964-65)

Calvert T Larsen Instructor Veterinary Bacteriology and Public Health at \$2,601 Term AHT36 (\$7,200 A rate) to continue to receive \$4,599 for 64% additional time Veterinary Bacteriology and Public Health Research Funds for 1964-65

Arnold E Henjum Instructor Student Teaching College of Education from \$2,500 Term BH50 (\$5,000 B rate) to \$4,850 Term BH97 (\$5,000 B rate) for 1964-65

Calvin W Appleby Instructor General College from \$2,500 Term BH50 (\$5,000 B rate) to \$5,000 Term BT for 1964-65

John R Jerhoff, Jr Instructor General College from \$1,554 Term CH50 (\$4,662 B rate) December 16, 1963 to June 15, 1964 to \$2,500 Term BH50 (\$5,000 B rate) for 1964-65

Waleta D Hamerston Instructor University High School from \$2,660 Term CH50 (\$6,720 A rate) September 1, 1964 to June 15, 1965 to \$5,320 Term C (\$6,720 A rate) September 1, 1964 to June 15, 1965

Harold L Whitehead Instructor University High School and University Elementary School at \$2,639 Term CH50 (\$6,667 A rate) September 1, 1964 to June 15, 1965 to receive \$1,320 for 25% additional time University High School September 1, 1964 to June 15, 1965

Richard R Weyrick Instructor School of Forestry Research Funds from \$3,450 Term CHT74 (\$6,216 A rate) October 1, 1963 to June 30, 1964 to \$822 Term CHT74 (\$6,667 A rate) July 1 to August 31, 1964

Norman V Steere Instructor School of Public Health and Safety Engineer University Health Service from \$4,800 Term AHT50 (\$9,600 A rate) to \$9,600 Term AT for 1964-65

Harold D Miller Instructor Hennepin County General Hospital Fellowship Program at \$12,210 Term A to receive \$4,242 additional for 1964-65

Solomon J Zak Instructor Medicine Research Funds from \$12,720 Term AT to the rate of \$12,000 Term AT September 1, 1964 to June 30, 1965 (received the higher rate while serving at the Massachusetts General Hospital in Boston)

William N Spellacy Instructor Obstetrics and Gynecology and Pediatrics Research Funds from the rate of \$12,000 Term AT October 1, 1963 to June 30, 1964 to \$13,000 Term AT for 1964-65

Allan Yater Instructor Physical Medicine and Rehabilitation Research Funds from the rate of \$7,650 Term AT August 1, 1963 to June 30, 1964 to \$8,500 Term AT for 1964-65

Marion W Anders Instructor Veterinary Physiology and Pharmacology Research Funds from the rate of \$6,216 Term AT April 1 to June 30, 1964 to \$6,667 Term AT for 1964-65

Cecelia D Pudelkewicz Research Fellow Hormel Institute from \$4,000 Term AHT60 (\$6,667 A rate) to the rate of \$6,667 Term AT July 16, 1964 to June 30, 1965

Cecelia E Sudia Research Fellow Sociology Research Funds from \$136 Term CHT50 (\$6,527 A rate) June 16-30, 1964 to \$571 Term CHT50 (\$6,853 A rate) July 1 to August 31, 1964

Vernie-Mae Czaky Research Fellow School of Social Work Research Funds from the rate of \$6,216 Term AT September 1-15, 1963 and June 16-30, 1964 and the rate of \$4,662 Term AHT75 (\$6,216 A rate) September 16, 1963 to June 15, 1964 to \$7,500 Term AT for 1964-65

Elaine F Green Research Fellow Family Study Center from \$1,243 Term CHX80 (\$6,216 A rate) April 1 to June 30, 1964 to \$667 Term CHX80 (\$6,667 A rate) July 1 to August 15, 1964 and \$278 Term CX (\$6,667 A rate) August 16-31, 1964 (terminated)

Siram R Todd Research Fellow Zoology Research Funds from \$6,216 Term AT for 1963-64 to \$6,667 Term AT for 1964-65

Rathindra K Bhattacharya Research Fellow Biochemistry Institute of Agriculture Research Funds from the rate of \$6,216 Term AT February 25 to June 30, 1964 to \$1,667 Term CT (\$6,667 A rate) July 1 to September 30, 1964

Erik Jantzen Research Fellow Biochemistry Institute of Agriculture Research Funds from \$2,833 Term CHT85 (\$6,667 A rate) July 1 to December 31, 1964 to \$3,000 Term CHT90 (\$6,667 A rate) July 1 to December 31, 1964

Paul J Besser Research Fellow Electrical Engineering Research Funds from \$3,497 Term BHT75 (\$4,662 B rate) for 1963-64 to \$1,750 Term CHT70 (\$5,000 B rate) September 16, 1964 to January 31, 1965 (subject to availability of funds)

Clark W Searle Research Fellow Electrical Engineering Research Funds from \$4,662 Term BT for 1963-64 to \$2,376 Term CHT95 (\$5,000 B rate) September 16, 1964 to January 31, 1965 (subject to availability of funds)

Talivaldis Smits Research Fellow Electrical Engineering Research Funds from the rate of \$4,680 Term BT (\$4,680 B rate) October 1, 1963 to June 15, 1964 to \$4,752 Term BHT95 (\$5,000 B rate) for 1964-65 (subject to availability of funds)

Noboru Okamoto Research Fellow School of Physics Research Funds from the rate of \$6,216 Term AT November 1, 1963 to June 30, 1964 to \$6,667 Term AT for 1964-65

Sara McKinney Research Fellow Administration College of Medical Sciences Research Funds from the rate of \$9,000 Term AT January 1 to June 30, 1964 to \$9,250 Term AT for 1964-65

Robert L Coupe Research Fellow Medicine Research Funds from \$7,200 Term AT for 1963-64 to \$6,000 Term AHT83 (\$7,200 A rate) for 1964-65

William R Sadler Research Fellow Microbiology Research Funds from \$556 Term CTX (\$6,667 A rate) July 1-31, 1964 to \$6,295 Term CTX (\$6,867 A rate) August 1, 1964 to June 30, 1965

Rodrigo Urizar Research Fellow Pediatrics Research Funds from \$4,500 Term AHT72 (\$6,216 A rate) for 1963-64 to \$3,250 Term CHT98 (\$6,667 A rate) July 1 to December 31, 1964

Thomas D Martin Research Fellow Psychiatry and Neurology Research Funds from \$2,000 Term AHT25 (\$8,000 A rate) to \$4,000 Term CT (\$8,000 A rate) July 1 to December 31, 1964

Gloria C Seacat Research Fellow Psychiatry and Neurology Research Funds from \$7,000 Term CT July 1, 1964 to June 30, 1965 to \$7,260 Term CT July 1, 1964 to June 30, 1965

Patricia H Sharpley Research Fellow Psychiatry and Neurology Research Funds from \$1,192 Term CHT40 (\$10,868 A rate) and \$650 additional from Anoka State Hospital Funds March 23 to June 30, 1964 to \$906 Term CHT40 (\$10,868 A rate) and \$800 additional from Anoka State Hospital Funds April 16 to June 30, 1964

William W Trousdale Research Fellow Psychiatry and Neurology Research Funds from \$138 Term CHT50 (\$6,600 A rate) June 16-30, 1964 to \$278 Term CHT50 (\$6,667 A rate) July 1-31, 1964 (terminated)

Darrel D Joel Research Fellow Veterinary Pathology and Parasitology Research Funds from the rate of \$6,800 Term AT October 1, 1963 to June 30, 1964 to \$1,750 Term CT (\$7,000 A rate) July 1 to September 30, 1964

Eriks Martinsons Research Fellow Veterinary Medicine and Clinics Research Funds from \$6,500 Term AT for 1963-64 to \$6,667 Term AT for 1964-65

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

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
Delores L Andol—Roseau Co Co 4-H Asst .....	\$4,900	\$ 750	AHT87 \$5,650	\$2,625	\$3,175	AHT45 \$5,800
Edwin C Andrews—Stearns Co Assoc Co Agr Agent Instructor .....	4,950	1,000	AH83 5,950	5,125	1,125	AH82 6,250
John I Ankeny—Watson Co Agr Agent Assoc Prof .....	5,625	2,725	AH67 8,350	5,825	2,825	AH67 8,650
Betty M Bishman—Yellow Medicine Co Home Agent Instructor .....	4,800	400	AH92 5,200	5,100	700	AH88 5,800
K Russel BJORHUS—Meeker Co Agr Agent Asst Pro- fessor .....	5,450	2,950	AH65 8,400	5,650	3,150	AH64 8,800
Enock E Bjuge—Sher- burne Co Agr Agent Assoc Prof .....	5,550	2,350	AH70 7,900	5,750	2,550	AH69 8,300
Carol L Borchert—Scott Co Home Agent Instruc- tor .....	4,690	510	AH90 5,200	4,890	710	AH87 5,600
Rueben M Boxrud—Mur- ray Co Agr Agent Asst Professor .....	5,450	3,175	AH63 8,625	5,650	3,175	AH64 8,825
Richard W Brand—Todd Co Agr Agent Asst Pro- fessor .....	5,475	2,675	AH67 8,150	5,625	2,675	AH68 8,300
Douglas F Bultman—Lyon Co Asst Co Agr Agent Instructor .....	5,200	500	AH91 5,700	5,500	550	AH91 6,050
Mary E Byrne—Stearns Co Home Agent Instruc- tor .....	4,700	800	AH85 5,500	4,875	925	AH84 5,800
Kenneth M Carlier—Meeker Co Assoc Co Agr Agent Instructor .....	5,275	925	AH85 6,200	5,525	1,175	AH82 6,700
Glen R Chambers—Wilkin Co Agr Agent Asst Pro- fessor .....	5,700	2,450	AHX70 8,150	5,900	2,500	AHX70 8,400
Arnold H Claassen—Lin- coln Co Agr Agent Asst Professor .....	5,600	3,050	AH65 8,650	5,750	3,050	AH65 8,800
Hallie L Clonts—Watson Co Home Agent Asst Professor .....	5,475	1,625	AH77 7,100	5,650	1,725	AH77 7,375
Gerald A Eisler—Cook Co Agr Agent Instructor .....	5,650	1,575	AH78 7,225	5,825	1,695	AH77 7,520
J Eugene Ellis—Wright Co Soil Conservation Agt Asst Prof .....	7,145	795	AH90 7,940	7,320	920	AH89 8,240
Laverne B Forest—Wash- ington Co Assoc Co Agr Agent Instructor .....	5,375	1,125	AH83 6,500	5,525	1,275	AH81 6,800
Winton L Fuglie—Kittson Co Agr Agent Asst Pro- fessor .....	5,325	2,725	AH66 8,050	5,525	2,725	AH67 8,250

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
Clayton E Grabow—Mille Lacs Co Agr Agent Assoc Professor	6,050	2,150	AH74 8,200	6,225	2,275	AH73 8,500
Evelyn J Gray—Wright Co Home Agent Asst Pro- fessor	4,750	1,350	AH78 6,100	4,925	1,475	AH77 6,400
Orville M Gunderson— Area Soils Agent Asst Professor	8,600	.....0.....	A 8,600	9,200	.....0.....	A 9,200
Henry H Hagen—Cass Co Agr Agent Instructor	5,550	2,900	AH66 8,450	5,725	3,045	AH65 8,770
Kathleen A Halloran—Free- born Co Home Agent In- structor	4,800	1,500	AH76 6,300	4,975	1,575	AH76 6,550
John S Halvorson—Winona Co Asst Co Agr Agent Instructor	5,100	1,100	AH82 6,200	5,275	1,225	AH81 6,500
Marjorie R Hamann—Wash- ington Co Home Agent Instructor	4,900	1,000	AH83 5,900	5,000	1,100	AH82 6,100
David H Hanson—Free- born Co Assoc Co Agr Agent Instructor	5,025	1,675	AH75 6,700	5,200	1,750	AH75 6,950
Donald Hasbargen—Mower Co Agr Agent Assoc Pro- fessor	5,675	3,675	AH61 9,350	5,825	3,825	AH60 9,650
Jeanette W Hauschild—Lin- coln Co Home Agent Asst Professor	5,300	900	AH85 6,200	5,450	900	AH86 6,350
Frederick L Heck—Mar- shall Co Soil Conserva- tion Agent Asst Prof	5,900	1,250	AH83 7,150	6,050	1,300	AH82 7,350
Norlin A Hein—Redwood Co Assoc Co Agr Agent Inst	5,000	1,200	AH81 6,200	5,300	1,300	AH80 6,600
Virginia Hohmann—Winona Co Home Agent Instruc- tor	4,665	1,235	AH79 5,900	4,840	1,335	AH78 6,175
George D Holcomb—Area Soils Agent Instructor	7,900	.....0.....	A 7,900	8,800	.....0.....	A 8,800
Loyal M Hyatt—Todd Co Asst Co Agr Agent In- structor	5,450	850	AH87 6,300	5,600	850	AH87 6,450
David S Johnson—Yellow Medicine Co Agr Agent Asst Professor	5,850	3,200	AH65 9,050	6,025	3,375	AH64 9,400
Ernest D Johnson—Red- wood Co Agr Agent Assoc Professor	5,750	3,600	AH61 9,350	5,925	3,725	AH61 9,650
Harlan L Johnsrud—Fari- bault Co Soil Conserva- tion Agent Inst	5,300	1,050	AH83 6,350	5,475	1,175	AH82 6,650
Martin C Kasperson—Mar- shall Co Agr Agent Asst Professor	5,425	2,675	AH67 8,100	5,575	2,725	AH67 8,300
Thomas E Kean—Lake Co Agr Agent Instructor	5,475	2,575	AH68 8,050	5,575	2,575	AH68 8,150



	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
Mae B Kersting—Mahnom en Co Asst Co Ext Agent .....	5,550	0	A 5,550	5,800	0	A 5,800
Curtis P Klint—Area Soils Agent Asst Professor .....	8,150	0	A 8,150	8,500	0	A 8,500
Russell L Krech—Stearns Co Club Agent Asst Pro- fessor .....	5,175	2,075	AH71 7,250	5,350	2,200	AH71 7,550
Ella M Kringlund—Sher- burne Co Co 4-H Asst ...	5,780	120	AHT98 5,900	3,040	2,960	AHT51 6,000
Glenroy J Kunau—Goodhue Co Agr Agent Professor...	5,775	4,125	AH58 9,900	5,950	4,250	AH58 10,200
Byron L Kunkel—Blue Earth Co Assoc Co Agr Agent Asst Prof .....	5,975	1,525	AH80 7,500	6,150	1,625	AH79 7,775
Edmund C Lenzmeier— Stearns Co Agr Agent Assoc Professor .....	5,425	3,575	AH60 9,000	5,600	3,700	AH60 9,300
Sherman M Mandt—Oter Tail (East) Co Agr Agent Asst Professor .....	5,725	2,850	AH67 8,575	5,900	2,975	AH66 8,875
Eileen A Monson—Lyon Co Home Agent Instruc- tor .....	4,900	800	AH86 5,700	5,075	925	AH85 6,000
Lorna S Montzka—Fari- bault Co Home Agent Instructor .....	4,600	1,200	AH79 5,800	4,775	1,200	AH80 5,975
Ilene M Naley—Todd Co Home Agent Asst Prof ...	5,350	1,200	AH82 6,550	5,500	1,200	AH82 6,700
Gerald J Ness—Otter Tail (East) Co Assoc Co Agr Agent Asst Prof .....	5,750	1,430	AH80 7,180	6,050	1,430	AH81 7,480
Raymond J Newell—Lyon Co Agr Agent Asst Pro- fessor .....	5,775	3,225	AHX64 9,000	5,950	3,300	AHX64 9,250
Judith C Nord—Otter Tail (West) Co Home Agent Assoc Professor .....	5,800	1,860	AH76 7,660	5,950	1,860	AH76 7,810
Judith C Novotny—Red- wood Co Home Agent Instructor .....	5,200	500	AH91 5,700	5,375	625	AH90 6,000
I Pauline Nundahl—Cot- tonwood Co Home Agent Instructor .....	5,400	500	AH92 5,900	5,550	500	AH92 6,050
Burton P Olson—Benton Co Agr Agent Assoc Pro- fessor .....	6,025	2,575	AH70 8,600	6,225	2,675	AH70 8,900
Sonia R Overmoen—Car- ver Co Home Agent In- structor .....	4,920	580	AH89 5,500	5,095	755	AH87 5,850
Lawrence G Peichel— Brown Co Agr Agent Asst Professor .....	5,090	2,360	AH68 7,450	5,290	2,560	AH67 7,850
William N Provance— Roseau Co Agr Agent Assoc Professor .....	6,000	2,900	AH67 8,900	6,200	3,100	AH67 9,300

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
Arnold K Sandager—Washing- ton Co Agr Agent Assoc Prof .....	5,165	3,735	AH58 8,900	5,315	3,885	AH58 9,200
Paul R Sandager—Cotton- wood Co Assoc Co Agr Agent Instructor .....	6,275	1,025	AH86 7,300	6,475	1,025	AH86 7,500
Harlem D Sandberg—Mar- shall Co Club Agent In- structor .....	4,975	1,725	AH74 6,700	5,275	1,725	AH75 7,000
Valerie A Sarenpa—Blue Earth Co Home Agent Instructor .....	3,965	1,435	AH73 5,400	4,115	1,510	AH73 5,625
Ronald Seath—Mower Co Club Agent Asst Profes- sor .....	5,075	1,925	AH73 7,000	5,175	2,025	AH72 7,200
Eldon H Senske—Freeborn Co Agr Agent Assoc Pro- fessor .....	5,975	5,225	AH53 11,200	6,150	5,300	AH54 11,450
Dale R Smith—Carver Co Agr Agent Assoc Profes- sor .....	5,450	3,250	AH63 8,700	5,650	3,450	AH62 9,100
Jerome E Specht—Wright Co Agr Agent Asst Pro- fessor .....	5,170	2,770	AH65 7,940	5,370	2,870	AH65 8,240
Mary J Stobb—Mille Lacs Co Home Agent Instruc- tor .....	5,025	495	AH91 5,520	5,225	595	AH90 5,820
Oliver E Strand—Winona Co Agr Agent Assoc Pro- fessor .....	5,225	3,275	AH61 8,500	5,425	3,425	AH61 8,850
Herman J Vossen—Cotton- wood Co Agr Agent Assoc Professor .....	6,025	3,775	AH61 9,800	6,175	3,775	AH62 9,950
Richard C Walter—Good- hue Co Assoc Co Agr Agent Instructor .....	5,015	1,185	AH81 6,200	5,165	1,335	AH79 6,500
Robert I Wayne—Scott Co Agr Agent Instructor .....	5,050	2,350	AH68 7,400	5,250	2,350	AH69 7,600
Wayne W Weiser—Blue Earth Co Agr Agent Pro- fessor .....	5,975	3,825	AH61 9,800	6,175	4,025	AH61 10,200
Nicholas G Weyrens—Otter Tail (West) Co Agr Agent Asst Professor .....	5,475	2,850	AH66 8,325	5,650	2,975	AH66 8,625
Arnold F Wiebusch—Good- hue Co Soil Conserva- tion Agent .....	6,425	775	AH89 7,200	6,575	825	AH89 7,400
Gene D Williams—Fari- bault Co Agr Agent Asst Professor .....	4,825	2,575	AH65 7,400	4,975	2,575	AH66 7,550
Mary Winter—Otter Tail (East) Co Home Agent Instructor .....	4,700	1,130	AH81 5,830	4,850	1,280	AH79 6,130

Marilyn H Ford Teaching Associate Administration College of Liberal Arts from \$4,480 Term AH70 to \$3,328 Term AH52 for 1964-65

Theodore D Harris Teaching Assistant Administration College of Liberal Arts from \$2,200 Term BH50 to \$2,772 Term BH63 for 1964-65

Louella E Newell Teaching Assistant Administration College of Liberal Arts from \$2,200 Term BH50 to \$3,344 Term AH57 for 1964-65

Dale W Peterson Teaching Assistant Administration College of Liberal Arts from \$2,772 Term BH63 to \$3,256 Term BH74 for 1964-65

Kerstin O Griffin Teaching Assistant Botany from \$2,200 Term BH50 to \$1,100 Term BH25 for 1964-65

Bonifacio Z Bangcaya Teaching Assistant Agricultural Education from \$2,200 Term BH50 to \$2,790 Term CH50 July 19, 1964 to June 30, 1965

Lawrence E Williams Research Assistant School of Physics Research Funds from \$3,267 Term BHT75 to \$2,396 Term BHT55 for 1964-65

Rachel Dardis Research Assistant Agricultural Economics Research Funds from \$1,452 Term CT July 1 to September 30, 1964 to the rate of \$5,808 Term AT July 1 to September 30, 1964 and June 16-30, 1965 and at the rate of \$2,904 Term AHT50 October 1, 1964 to June 15, 1965

Alexander F McCalla Research Assistant Agricultural Economics Research Funds from \$1,452 Term CT July 1 to September 30, 1964 to the rate of \$5,808 Term AT July 1 to September 30, 1964 and June 16-30, 1965 and at the rate of \$1,452 Term AHT25 October 1, 1964 to June 15, 1965

Rajinder S Saini Research Assistant Entomology Fisheries and Wildlife Research Funds from \$2,904 Term AHT50 to the rate of \$5,808 Term AT July 1-9, 1964 and the rate of \$4,356 Term AHT75 July 10-19, 1964 and the rate of \$5,227 Term AHT90 July 20 to September 15, 1964 and the rate of \$2,904 Term AHT50 September 16, 1964 to June 30, 1965

Hemant A Fanse Research Assistant Plant Pathology and Physiology Research Funds from \$1,000 Term AHT17 to \$242 Term CHT50 July 1-31, 1964

Kantilal Patel Research Assistant Plant Pathology and Physiology Research Funds from \$1,000 Term AHT17 to \$2,783 Term CHT50 July 1, 1964 to June 15, 1965

Codehardo B Calleja Research Assistant Microbiology Research Funds from \$750 Term CHT52 July 1 to September 30, 1964 to \$3,949 Term AHT68 for 1964-65

George J Rabehl Administrative Fellow Office of Admissions and Records at \$2,904 Term AH50 to serve at the rate of \$5,808 Term A June 16-30, 1964 and at the rate of \$5,866 Term A July 1 to September 15, 1964

Archie D Chelseth Administrative Fellow Administration Institute of Agriculture from \$4,341 Term AH74 to the rate of \$5,866 Term A July 1 to September 15, 1964 and June 16-30, 1965 and at the rate of \$4,341 Term AH74 September 16, 1964 to June 15, 1965

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

Gerald W Koos Medical Fellow Specialist Surgery Research Funds from \$878 plus tuition and fees Term CT (\$3,550 plus tuition and fees A rate) April 1 to June 30, 1964 to \$346 plus tuition and fees Term CT (\$4,150 plus tuition and fees A rate) June 1-30, 1964 and at \$3,075 plus tuition and fees Term C (\$6,150 plus tuition and fees A rate) July 1 to December 31, 1964

Yale C Kantar Medical Fellow Specialist Ophthalmology Research Funds from \$6,250 plus tuition and fees Term AT for 1963-64 to \$3,150 plus tuition and fees and NIH stipend supplement Term AT for 1964-65

David J Rothwell Medical Fellow Specialist Pathology from \$4,500 plus tuition and fees Term A for 1963-64 to with salary paid directly

by United States Public Health Service except \$222 in lieu of fees July 1 to December 31, 1964

Betty Bernard Medical Fellow Specialist Pediatrics Research Funds from \$933 plus tuition and fees Term CHT70 (\$4,000 plus tuition and fees A rate) March 1 to June 30, 1964 to \$2,000 Term CHT50 (\$8,000 A rate) July 1 to December 31, 1964

H Stephen Kott Medical Fellow Specialist Psychiatry and Neurology Research Funds from \$2,500 Term CT (\$6,000 A rate) February 1 to June 30, 1964 to with salary paid directly by scholarship July 1, 1964 to June 30, 1965

Alan S Bensman Medical Fellow Specialist Physical Medicine and Rehabilitation Research Funds from \$5,250 plus tuition and fees Term AT to the rate of \$5,700 plus tuition and fees Term AT July 10, 1964 to June 30, 1965

Leslie W Jacobson Medical Fellow Ophthalmology Research Funds from \$3,150 plus tuition and fees Term A to with salary paid directly by Veterans Administration Hospital July 1, 1964 to June 30, 1965

Rodney C Johnson Medical Fellow Psychiatry and Neurology and University of Minnesota Hospitals at \$3,150 plus tuition and fees Term A to be paid directly by Hennepin County General Hospital July 1 to December 31, 1964

Donlin M Long Medical Fellow Surgery from \$3,150 plus tuition and fees Term A to with salary paid directly by United States Public Health Service July 1, 1964 to June 30, 1965

Kathryn M Folland Senior Clerk-Typist Office of the Vice President Business Administration at the rate of \$3,504 Term A January 13 to June 30, 1964 to \$3,648 Term A for 1964-65

E Thomas Dowd Personnel Services Representative Trainee Office of Civil Service Personnel from \$6,072 Term A to the rate of \$6,312 Term A August 1, 1964 to June 30, 1965

Marcella Salmonson Transcribing Machine Operator Office of the Dean of Students Student Counseling Bureau from \$3,648 Term A to \$2,918 Term AH80 (\$3,648 A rate) for 1964-65

Dianne T Brooks Senior Clerk-Typist Music from the rate of \$3,504 Term A April 16 to June 30, 1964 to \$3,648 Term A for 1964-65

Michael D Scott Laboratory Technician Animal Husbandry from \$810 Term C (\$3,240 A rate) April 1 to June 30, 1964 to \$3,372 Term A for 1964-65

Charles J Arntzen Senior Laboratory Attendant Plant Pathology and Physiology Research Funds from \$987 Term CT (\$3,948 A rate) April 1 to June 30, 1964 to \$979 Term CT (\$4,104 A rate) July 1 to September 25, 1964

Suzanne E Bennett Senior Clerk-Typist College of Veterinary Medicine from the rate of \$3,504 Term A December 9, 1963 to June 30, 1964 to \$3,648 Term A for 1964-65

Elsie G Hagelee Principal Clerk College of Veterinary Medicine from \$1,068 Term CT (\$4,272 A rate) April 1 to June 30, 1964 to the rate of \$3,552 Term AHT80 (\$4,440 A rate) July 1-24, 1964 (terminated)

Sandra A Stabile Senior Clerk-Typist Veterinary Medicine and Clinics from the rate of \$3,504 Term A May 11 to June 30, 1964 to \$3,648 Term A for 1964-65

Carol A Moreus Senior Clerk-Typist Department of Military Science from \$3,504 Term A for 1963-64 to \$3,648 Term A for 1964-65

Nancy J Carlson General Staff Nurse University of Minnesota Hospitals from the rate of \$4,800 Term A April 6 to June 30, 1964 to \$4,992 Term AT for 1964-65

Ann M Erickson General Staff Nurse University of Minnesota Hospitals from \$5,400 Term A to the rate of \$5,196 Term A July 27, 1964 to June 30, 1965

David C LeDoux Hospital Orderly University of Minnesota Hospitals from \$3,372 Term A for 1963-64 to \$3,504 Term A for 1964-65

Vivian D Moe General Staff Nurse University of Minnesota Hospitals from the rate of \$4,800 Term A June 15-30, 1964 to \$4,992 Term A for 1964-65

Elva J Benson Laboratory Attendant Veterinary Diagnostic Laboratories Research Funds from \$3,000 Term A for 1963-64 to \$3,120 Term A for 1964-65

Lorraine E Haugen Laboratory Technician Veterinary Diagnostic Laboratories Research Funds from \$3,648 Term A for 1963-64 to \$3,792 Term A for 1964-65

Carolyn M Holmgren Laboratory Attendant Veterinary Diagnostic Laboratories Research Funds from \$2,772 Term A for 1963-64 to \$2,880 Term A for 1964-65

Robert L Howard Senior Engineer School of Physics Research Funds from \$9,744 Term AT to \$10,128 Term AT for 1964-65

Jerome G Donahue University Administrative Trainee Evening and Special Classes from \$5,196 Term A to the rate of \$5,616 Term A April 1, 1964 to June 30, 1965

Sandra J Antonsen Senior Clerk-Typist Correspondence Study Instruction from the rate of \$3,504 Term A December 1, 1963 to June 30, 1964 to \$3,648 Term A for 1964-65

Mary Gregor Secretary Drama Advisory Service from \$3,648 Term A for 1963-64 to \$3,792 Term A for 1964-65

Betty Lou Kahout Principal Clerk Trainee Audio-Visual Extension Service from the rate of \$3,648 Term A January 16 to June 30, 1964 to \$3,792 Term A for 1964-65

W Edgar Drake Business Manager Department of Concerts and Lectures from \$10,128 Term AL to \$10,536 Term A for 1964-65

George E Michaelson Assistant Director Department of Concerts and Lectures from \$9,012 Term A to \$9,744 Term A for 1964-65

Lois H Eiseman Senior Clerk-Typist Women's Continuing Education Program from the rate of \$3,504 Term AT January 8 to June 30, 1964 to \$3,648 Term AT for 1964-65

Cora O Miller Senior Secretary Center for Continuation Study from the rate of \$3,948 Term AT November 12, 1963 to June 30, 1964 to \$4,104 Term AT for 1964-65

Raymond A Jensen Assistant Scientist School of Forestry Research Funds from \$8,004 Term AT for 1963-64 to \$8,328 Term AT for 1964-65

Kenneth Sandberg Herdsman Poultry Science Research Funds from \$6,072 Term AT for 1963-64 to \$6,312 Term ATL for 1964-65

Patricia L Chung Laboratory Technologist Veterinary Physiology and Pharmacology Research Funds from \$5,616 Term AT for 1963-64 to \$5,844 Term AT for 1964-65

Kathryn L Smith Junior Scientist Veterinary Medicine and Clinics Research Funds from \$6,312 Term AT for 1963-64 to \$6,564 Term AT for 1964-65

Carl L Tomalla Senior Laborer West Central Experiment Station from \$4,104 Term AX for 1963-64 to \$4,272 Term AX for 1964-65

Kenneth Walters Experimental Plot Supervisor North Central Experiment Station from \$5,844 Term AX for 1963-64 to \$6,072 Term AXL for 1964-65

Paul A Hager Laborer Southern Experiment Station from the rate of \$3,240 Term AT September 23, 1963 to June 30, 1964 to \$3,372 Term A for 1964-65

Walter A Puziewics Senior Laborer Fruit Breeding Farm from \$3,792 Term A to \$3,948 Term A for 1964-65

Jose M Cubero Assistant Scientist Hormel Institute from the rate of \$6,564 Term ATX January 1 to June 30, 1964 to \$6,828 Term ATX for 1964-65

Hans H Hofstetter Senior Laboratory Technician Hormel Institute from \$4,104 Term ATX for 1963-64 to the rate of \$4,272 Term ATX July 1 to September 1, 1964 (terminated)

Dwain J Caldwell Engineer Plant Services from \$9,012 Term A for 1963-64 to \$9,372 Term AL for 1964-65

Inez Johnson Senior Food Service Worker Coffman Union Food Service from \$3,240 Term A to \$3,372 Term A for 1963-64 and to \$3,504 Term A for 1964-65

Walter D Johnson Parking Facilities Supervisor University Parking Lots from \$7,104 Term A to \$7,392 Term A for 1964-65

Shirley J Clark Student Personnel Worker Trainee Student Unions Coffman Memorial Union from \$5,616 Term A for 1963-64 to \$5,844 Term A for 1964-65

Jennie Stock Clerk Coffey Hall Bookstore from \$3,372 Term A to \$2,529 Term AH75 (\$3,372 A rate) for 1964-65

Julie R Heim Key Punch Operator Agricultural Experiment Station Research Funds from \$3,372 Term AT to the rate of \$2,698 Term AHT80 (\$3,372 A rate) August 1, 1964 to June 30, 1965

Betty Adams Secretary Psychology Research Funds from the rate of \$3,283 Term AHT90 (\$3,648 A rate) September 1, 1963 to June 30, 1964 to \$3,412 Term AHT90 (\$3,792 A rate) for 1964-65

David L Diskerud Laboratory Animal Attendant Psychology Research Funds from \$2,554 Term AHT70 (\$3,648 A rate) to the rate of \$3,648 Term AT June 1-30, 1964 and at \$3,792 Term AT for 1964-65

Katherine E Voelker Clerk-Stenographer Psychology Research Funds from the rate of \$3,120 Term AT September 9, 1963 to June 30, 1964 to \$3,240 Term AT for 1964-65

Holly J Criswell Senior Clerk-Typist Statistics and Research Funds from the rate of \$3,504 Term AT November 1, 1963 to June 30, 1964 to \$1,216 Term CT (\$3,648 A rate) July 1 to October 31, 1964

Dorothy K Bromenshenkel Secretary Upper Midwest Economic Study from \$4,104 Term AT for 1963-64 to \$4,272 Term AT for 1964-65

Judy J Storlie Senior Secretary Upper Midwest Economic Study from \$3,948 Term AT for 1963-64 to \$4,104 Term AT for 1964-65

Beverly M Broers Secretary Aeronautics and Engineering Mechanics Research Funds from \$4,104 Term AT for 1963-64 to \$4,272 Term AT for 1964-65 (subject to availability of funds)

Eugene L Haak Senior Engineer Aeronautics and Engineering Mechanics Research Funds from \$9,012 Term AT for 1963-64 to \$9,372 Term AT for 1964-65 (subject to availability of funds)

Paul A Huehnert Senior General Mechanic Aeronautics and Engineering Mechanics Research Funds from \$6,312 Term AT for 1963-64 to \$6,564 Term AT for 1964-65 (subject to availability of funds)

Ronald J Niccum Senior Engineer Aeronautics and Engineering Mechanics Research Funds from \$9,012 Term AT for 1963-64 to \$9,372 Term AT for 1964-65 (subject to availability of funds)

Eduards Zembergs Senior Engineering Assistant Aeronautics and Engineering Mechanics Research Funds from \$5,844 Term AT for 1963-64 to \$6,072 Term AT for 1964-65 (subject to availability of funds)

Ruben B Derksen Junior Engineer Aero Hypersonic Laboratory Research Funds from \$7,692 Term AT for 1963-64 to \$8,004 Term ATL for 1964-65

Lucille K Fischer Senior Secretary Aero Hypersonic Laboratory Research Funds from \$4,440 Term AT for 1963-64 to \$4,620 Term AT for 1964-65

Harry Gjersing Operating Engineer Aero Hypersonic Laboratory Research Funds from \$6,564 Term AT for 1963-64 to \$6,828 Term ATL for 1964-65

Helen W Johnson Senior Account Clerk Aero Hypersonic Laboratory Research Funds from \$4,992 Term AT for 1963-64 to \$5,196 Term AT for 1964-65

John H Milne General Mechanic Foreman Aero Hypersonic Laboratory Research Funds from \$7,392 Term AT for 1963-64 to \$7,692 Term AT for 1964-65

N Beth Beach Senior Clerk-Typist Minnesota School Mathematics and Science Center Research Funds from the rate of \$3,504 Term AT December 1, 1963 to June 30, 1964 to \$3,648 Term AT for 1964-65

Karen S Fleischhacker Senior Clerk-Typist Minnesota School Mathematics and Science Center Research Funds from the rate of \$3,504 Term AT January 1 to June 30, 1964 to \$3,648 Term AT for 1964-65

Kathleen J Hruska Senior Clerk-Typist Minnesota School Mathematics and Science Center Research Funds from the rate of \$3,504 Term AT October 18, 1963 to June 30, 1964 to \$3,648 Term AT for 1964-65

Wilhelm F Hagen Junior Engineer Mechanical Engineering Research Funds from the rate of \$6,312 Term ATX October 1, 1963 to June 30, 1964 to \$6,564 Term ATX for 1964-65 (subject to availability of funds)

John K Anderson Electronics Mechanic School of Physics Research Funds from \$6,312 Term AT for 1963-64 to \$1,641 Term CT (\$6,564 A rate) July 1 to September 30, 1964

Russell T Lund, Jr Linear Accelerator Operator School of Physics Research Funds from \$6,072 Term AT to \$4,554 Term AHT75 (\$6,072 A rate) for 1964-65

Doris I Buchwitz Clerk-Typist Animal Husbandry Research Funds from \$1,200 Term CT (\$2,880 A rate) February 1 to June 30, 1964 to \$3,000 Term AT for 1964-65

John E Corman Assistant Scientist Biochemistry Institute of Agriculture Research Funds from the rate of \$6,564 Term AT November 25, 1963 to June 30, 1964 to \$1,707 Term CT (\$6,828 A rate) July 1 to September 30, 1964

Lucinda E Luttgen Senior Laboratory Technician Entomology Fisheries and Wildlife Research Funds from \$4,104 Term AT for 1963-64 to \$356 Term CT (\$4,272 A rate) July 1-31, 1964 (terminated)

Albert G Johnson Associate Scientist Horticultural Science Research Funds from \$8,004 Term AT for 1963-64 to \$8,328 Term AT for 1964-65

Emanuel Roth Gardener Horticultural Science Research Funds from \$4,620 Term AT for 1963-64 to \$4,800 Term AT for 1964-65

Susan C Rheame Senior Clerk-Typist College of Medical Sciences Research Funds from the rate of \$3,504 Term AT March 1 to June 30, 1964 to the rate of \$3,648 Term AT July 1 to August 7, 1964 (terminated)

The following in Anatomy Research Funds Term AT

		1963-64 Annual Salary	1964-65 Annual Salary
Gordon H Herbst	Junior Scientist	\$5,844	\$6,072
Henry Holmberg	Senior Laboratory Animal Attendant	4,272	4,440
Virginia Lewis	Senior Laboratory Technician	4,800	4,992
Marilyn T Matheny	Senior Laboratory Technician	4,104	4,272
Leonore E Mottaz	Laboratory Technologist	5,616	5,844
Doris E Nowlin	Junior Scientist	5,844	6,072
Burchell C Pierce	Electronic Mechanic	5,844	6,072
Donald W Rooney	Senior Laboratory Animal Attendant	4,272	4,440

Emma-Jean M Battles Laboratory Technologist Anatomy Research Funds from \$4,033 Term CT (\$5,196 A rate) June 1-30, 1964 to \$900 Term CT (\$5,400 A rate) July 1 to August 31, 1964

Rita M Deyo Laboratory Technologist Anatomy Research Funds from \$4,547 Term CT (\$5,196 A rate) August 16, 1963 to June 30, 1964 to \$5,400 Term AT for 1964-65

Marguerite H Madison Senior Clerk-Typist Anatomy Research Funds from \$2,721 Term CT (\$3,504 A rate) September 20, 1963 to June 30, 1964 to \$3,648 Term AT for 1964-65

Walter L Marty Senior Laboratory Animal Attendant Microbiology Research Funds from \$4,992 Term AT for 1963-64 to \$5,196 Term ATL for 1964-65

Harry M Ballard, Jr Laboratory Animal Attendant Medicine Research Funds from \$342 Term CT (\$4,104 A rate) June 1-30, 1964 to \$712 Term CT (\$4,272 A rate) July 1 to August 31, 1964

The following in Medicine Research Funds Term AT

		1963-64 Annual Salary	1964-65 Annual Salary
Rosemarie Geurts	Assistant Scientist	\$6,564	\$6,828
Marilyn G Goodsell	Assistant Scientist	6,564	6,828
Beryl Z Greenberg	Junior Scientist	6,072	6,312
Leland Hong	Junior Scientist	6,564	6,828
Carlos Martinez	Assistant Scientist	6,828	7,104
Gay M Rapley	Laboratory Technologist	5,616	5,844
Nell G Stein	Assistant Scientist	6,564	6,828
Gale C Williams	Junior Scientist	6,564	6,828

Virginia Belcher Statistician Medicine Research Funds from \$2,472 Term CHT75 (\$4,800 A rate) October 28, 1963 to June 30, 1964 to \$3,744 Term AHT75 (\$4,992 A rate) for 1964-65

Margaret M Boxmeyer Junior Scientist Medicine Research Funds from \$4,892 Term CT (\$5,616 A rate) August 19, 1963 to June 30, 1964 to \$5,844 Term AT for 1964-65

Alice R Duckett Assistant Cook Medicine Research Funds from \$528 Term CT (\$3,240 A rate) May 4 to June 30, 1964 to \$3,372 Term AT for 1964-65

Catherine J Hill Laboratory Attendant Medicine Research Funds from \$1,440 Term CT (\$2,880 A rate) July 1 to December 31, 1964 to \$89 Term CT (\$2,772 A rate) July 1-13, 1964 (terminated)

Tuan Kuo Assistant Scientist Medicine Research Funds from \$3,938 Term AHT60 (\$6,564 A rate) for 1963-64 to \$341 Term CHT60 (\$6,828 A rate) July 1-31, 1964 and to \$455 Term CHT80 (\$6,828 A rate) August 1-31, 1964

Mary D Lewis Assistant Scientist Medicine Research Funds from \$1,707 Term CT (\$6,828 A rate) April 1 to June 30, 1964 to \$7,104 Term AT for 1964-65

Dale Makey Assistant Scientist Medicine Research Funds from \$1,094 Term CT (\$6,564 A rate) May 1 to June 30, 1964 to \$1,138 Term CT (\$6,828 A rate) July 1 to August 31, 1964

Elizabeth A Mindrup Senior Laboratory Technician Medicine Research Funds from \$3,403 Term CT (\$4,104 A rate) September 3, 1963 to June 30, 1964 to \$712 Term CT (\$4,272 A rate) July 1 to August 31, 1964

Marilyn J Palmer Junior Scientist Medicine Research Funds from \$2,457 Term CHT88 (\$5,616 A rate) January 2 to June 30, 1964 to the rate of \$5,844 Term AT July 1 to August 20, 1964 (terminated)

Renee J Peterson Secretary Medicine Research Funds from \$912 Term CT (\$3,648 A rate) April 1 to June 30, 1964 to \$3,792 Term AT for 1964-65

Joyce F Schumann Laboratory Technician Medicine Research Funds from \$2,381 Term CT (\$3,240 A rate) October 7, 1963 to June 30, 1964 to \$3,372 Term AT for 1964-65



Karen L Settevig Senior Laboratory Technician Medicine Research Funds from \$2,736 Term CT (\$4,104 A rate) November 1, 1963 to June 30, 1964 to \$4,272 Term AT for 1964-65

Frances Shirota Junior Scientist Medicine Research Funds from \$5,114 Term CT (\$5,844 A rate) August 15, 1963 to June 30, 1964 to \$6,072 Term AT for 1964-65

Virginia E Sniegowski Senior Laboratory Technician Medicine Research Funds from the rate of \$4,104 Term AT May 1 to June 30, 1964 to \$4,272 Term AT for 1964-65

Mary F Weinhold Senior Clerk-Typist Medicine Research Funds from \$2,837 Term CT (\$3,504 A rate) September 9, 1963 to June 30, 1964 to \$3,648 Term AT for 1964-65

Henry E Baur Principal Laboratory Animal Attendant Pathology Research Funds from \$1,732 Term CT (\$5,196 A rate) March 1 to June 30, 1964 to \$900 Term CT (\$5,400 A rate) July 1 to August 31, 1964

Linda M Cadotte Principal Laboratory Animal Attendant Pathology Research Funds from \$1,872 Term CT (\$4,992 A rate) February 16 to June 30, 1964 to \$866 Term CT (\$5,196 A rate) July 1 to August 31, 1964

Jo Ray Clark Laboratory Technician Pathology Research Funds from \$1,890 Term CT (\$3,240 A rate) December 2, 1963 to June 30, 1964 to \$562 Term CT (\$3,372 A rate) July 1 to August 31, 1964

Mary A Lind Senior Laboratory Technician Pathology Research Funds from \$4,000 Term CT (\$4,800 A rate) September 1, 1963 to June 30, 1964 to \$832 Term CT (\$4,992 A rate) July 1 to August 31, 1964

Jeanne McNally Laboratory Technologist Trainee Pathology Research Funds from \$1,110 Term CT (\$4,440 A rate) April 1 to June 30, 1964 to \$2,310 Term CT (\$4,620 A rate) July 1 to December 31, 1964

Walter L Nelson Administrative Scientist Pathology Research Funds from the rate of \$9,744 Term AT October 1, 1963 to June 30, 1964 to \$1,688 Term CT (\$10,128 A rate) July 1 to August 31, 1964

Judith H Strong Senior Laboratory Technician Pathology Research Funds from \$2,052 Term CT (\$4,104 A rate) January 1 to June 30, 1964 to \$2,136 Term CT (\$4,272 A rate) July 1 to December 31, 1964

Evelyn Ahlberg General Staff Nurse Pediatrics Research Funds from \$4,160 Term CT (\$4,992 A rate) September 1, 1963 to June 30, 1964 to \$5,400 Term AT for 1964-65

Sharon A Birk Hospital Assistant Nursing Supervisor Pediatrics Research Funds from \$5,060 Term CT (\$6,072 A rate) September 1, 1963 to June 30, 1964 to \$6,564 Term AT for 1964-65

Margaret P Bogle Laboratory Technologist Pediatrics Research Funds from \$4,657 Term CT (\$5,616 A rate) September 23, 1963 to June 30, 1964 to \$5,844 Term AT for 1964-65

Caroline Dando Senior Clerk-Typist Pediatrics Research Funds from \$2,819 Term CT (\$3,648 A rate) September 23, 1963 to June 30, 1964 to the rate of \$3,792 Term AT July 1 to August 11, 1964 (terminated)

H Faye B Donart General Staff Nurse Pediatrics Research Funds from \$4,500 Term CT (\$5,400 A rate) September 1, 1963 to June 30, 1964 to \$5,616 Term AT for 1964-65

Howard J Gravem Assistant Scientist Pediatrics Research Funds from \$5,920 Term CT (\$7,104 A rate) September 1, 1963 to June 30, 1964 to \$7,392 Term AT for 1964-65

Rhoda H Kimmel Audiologist Pediatrics Research Funds from \$3,335 Term CHT50 (\$8,004 A rate) September 1, 1963 to June 30, 1964 to \$4,164 Term AHT50 (\$8,328 A rate) for 1964-65

Patricia J Kruger General Staff Nurse Pediatrics Research Funds from \$4,160 Term CT (\$4,992 A rate) September 1, 1963 to June 30, 1964 to \$5,400 Term AT for 1964-65

Marlys L Nelson General Staff Nurse Pediatrics Research Funds from \$2,700 Term CT (\$5,400 A rate) January 1 to June 30, 1964 to the rate

of \$5,616 Term AT July 1 to August 10, 1964 (transferred to miscellaneous payroll)

Joan A Payne Assistant Scientist Pediatrics Research Funds from \$5,920 Term CT (\$7,104 A rate) September 1, 1963 to June 30, 1964 to \$7,392 Term AT for 1964-65

Marjorie P Pierotti Senior Clerk-Typist Pediatrics Research Funds from \$3,040 Term CT (\$3,648 A rate) September 1, 1963 to June 30, 1964 to \$3,792 Term AT for 1964-65

Elaine J Tibbetts Senior Clerk-Typist Pediatrics Research Funds from \$2,774 Term CT (\$3,504 A rate) September 14, 1963 to June 30, 1964 to \$3,648 Term AT for 1964-65

Betty J Wendtland Laboratory Technologist Pediatrics Research Funds from the rate of \$5,400 Term AT September 23, 1963 to June 30, 1964 to \$5,616 Term AT for 1964-65

Lenea M Wheeler General Staff Nurse Pediatrics Research Funds from \$4,160 Term CT (\$4,992 A rate) September 1, 1963 to June 30, 1964 to \$5,400 Term AT for 1964-65

Juliene S Gerfast Junior Scientist Physiology Research Funds from \$4,680 Term CT (\$5,616 A rate) September 16, 1963 to June 30, 1964 to \$5,844 Term AT for 1964-65

James D Harris Laboratory Technologist Physiology Research Funds from \$866 Term CT (\$5,196 A rate) May 1 to June 30, 1964 to \$1,125 Term CT (\$5,400 A rate) July 1 to August 31, 1964

Kathleen T Kuha Junior Scientist Physiology Research Funds from \$4,208 Term CHT80 (\$6,312 A rate) September 1, 1963 to June 30, 1964 to \$2,188 Term CHT80 (\$6,564 A rate) July 1 to November 30, 1964

Mary A Simonds Laboratory Technologist Physiology Research Funds from \$4,680 Term CT (\$5,616 A rate) September 1, 1963 to June 30, 1964 to \$5,844 Term AT for 1964-65

Joan P Thorson Junior Scientist Physiology Research Funds from \$4,870 Term CT (\$5,844 A rate) September 1, 1963 to June 30, 1964 to \$6,072 Term AT for 1964-65

Geraldine Smith Assistant Scientist School of Public Health Research Funds from \$3,692 Term CHT75 (\$6,564 A rate) July 1, 1964 to March 31, 1965 to \$5,121 Term AHT75 (\$6,828 A rate) for 1964-65

Jean B Arel Laboratory Technologist Surgery Research Funds from \$3,031 Term CT (\$5,196 A rate) December 1, 1963 to June 30, 1964 to \$2,700 Term CT (\$5,400 A rate) July 1 to December 31, 1964

Bruce W Benson Senior Laboratory Animal Attendant Surgery Research Funds from \$1,368 Term CT (\$4,104 A rate) March 1 to June 30, 1964 to \$712 Term CT (\$4,272 A rate) July 1 to August 31, 1964

David S Fenderson Laboratory Animal Attendant Surgery Research Funds from \$608 Term CT (\$3,648 A rate) May 1 to June 30, 1964 to the rate of \$3,792 Term AT July 1-28, 1964 (terminated)

Lawrence R Gleason Senior Laboratory Animal Attendant Surgery Research Funds from \$1,026 Term CT (\$4,104 A rate) April 1 to June 30, 1964 to \$4,272 Term AT for 1964-65

Jean M Kreykes Senior Laboratory Technician Surgery Research Funds from \$1,480 Term CT (\$4,440 A rate) March 1 to June 30, 1964 to \$770 Term CT (\$4,620 A rate) July 1 to August 31, 1964

Jeanette L Michels Laboratory Technologist Surgery Research Funds from \$3,129 Term CT (\$5,196 A rate) November 25, 1963 to June 30, 1964 to \$5,400 Term AT for 1964-65

Carolyn R White Laboratory Technologist Surgery Research Funds from \$3,375 Term CT (\$5,400 A rate) November 16, 1963 to June 30, 1964 to \$936 Term CT (\$5,616 A rate) July 1 to August 31, 1964

Maxine Winfield Senior Laboratory Technician Surgery Research Funds from \$712 Term CT (\$4,272 A rate) May 1 to June 30, 1964 to \$740 Term CT (\$4,440 A rate) July 1 to August 31, 1964

Donald C Libby Senior Laboratory Animal Attendant Radiology Research Funds from \$3,465 Term CT (\$4,620 A rate) October 1, 1963 to June 30, 1964 to \$800 Term CT (\$4,800 A rate) July 1 to August 31, 1964

Robert O Quesenberry Assistant Scientist Biochemistry College of Medical Sciences Research Funds from \$5,121 Term AHT75 (\$6,828 A rate) to \$6,828 Term AT for 1964-65

Norma B Kim Senior Laboratory Technician Psychiatry and Neurology Research Funds from \$3,420 Term CT (\$4,104 A rate) September 1, 1963 to June 30, 1964 to \$712 Term CT (\$4,272 A rate) July 1 to August 31, 1964

The following in Ophthalmology Research Funds Term AT

		1963-64 Annual Salary	1964-65 Annual Salary
Colleen F Flath	Senior Laboratory Technician	\$4,104	\$4,272
Catherine L Gruber	Assistant Scientist	7,392	7,692
Virginia R Havener	Junior Scientist	6,564	6,828
Helen M Hellebo	Laboratory Technologist	5,844	6,072
Phillip J Sawyer	Laboratory Technologist	5,196	5,400

David E Peterson Laboratory Technologist Ophthalmology Research Funds from the rate of \$5,196 Term AT October 9, 1963 to June 30, 1964 to \$5,400 Term AT for 1964-65

Borghild B Strand Senior Laboratory Technician Ophthalmology Research Funds from the rate of \$4,104 Term AT December 1, 1963 to June 30, 1964 to \$4,272 Term AT for 1964-65

Louis E Moore Senior Laboratory Animal Attendant Anesthesiology Research Funds from \$890 Term CT (\$4,272 A rate) April 15 to June 30, 1964 to \$2,220 Term CT (\$4,440 A rate) July 1 to December 30, 1964

Janice L Rohme Secretary Ophthalmology Research Funds from \$3,792 Term AT for 1963-64 to \$3,948 Term AT for 1964-65

The following in Veterinary Bacteriology and Public Health Research Funds Term AT

		1963-64 Annual Salary	1964-65 Annual Salary
Mary L Lehrke	Laboratory Technician	\$3,240	\$3,372
Dorothy M Norsten	Laboratory Technician	3,648	3,792
Gladys G Payne	Laboratory Technician	3,372	3,504
Louise G Prezel	Senior Laboratory Technician	4,104	4,272
Karen L Raff	Senior Laboratory Technician	4,104	4,272
Cecelia L Wiger	Laboratory Attendant	2,880	3,000

Carlyle M Aldrich Herdsman Veterinary Surgery and Radiology Research Funds from \$3,897 Term CT (\$5,196 A rate) October 1, 1963 to June 30, 1964 to \$1,350 Term CT (\$5,400 A rate) July 1 to September 30, 1964

Nettie E Andersen Laboratory Attendant Veterinary Bacteriology and Public Health Research Funds from the rate of \$2,772 Term AT March 1 to June 30, 1964 to \$2,880 Term AT for 1964-65

Shirley M Andersen Laboratory Technician Veterinary Medicine and Clinics Research Funds from \$1,350 Term CT (\$3,240 A rate) February 1 to June 30, 1964 to \$1,967 Term CT (\$3,372 A rate) July 1, 1964 to January 31, 1965

Dale R Arens Senior Laboratory Technician Veterinary Pathology and Parasitology Research Funds from \$3,078 Term CT (\$4,104 A rate) October 1, 1963 to June 30, 1964 to \$1,068 Term CT (\$4,272 A rate) July 1 to September 30, 1964

M Katherine Burkwall Junior Scientist Veterinary Medicine and Clinics Research Funds from the rate of \$5,616 Term AT February 1 to June 30, 1964 to \$2,922 Term CT (\$5,844 A rate) July 1 to December 31, 1964

Sheila M Dancey Laboratory Technologist Veterinary Anatomy Research Funds from \$3,464 Term CTX (\$5,196 A rate) November 1, 1963 to June 30, 1964 to the rate of \$5,400 Term ATX July 1 to September 4, 1964 (terminated)

Edwin J Englert Senior Laboratory Animal Attendant Veterinary Bacteriology and Public Health Research Funds from the rate of \$4,272 Term A November 1, 1963 to June 30, 1964 to \$4,440 Term AT for 1964-65

Grace M Fangmann Assistant Scientist Veterinary Pathology and Parasitology Research Funds from \$3,283 Term CT (\$7,104 A rate) January 15 to June 30, 1964 to \$1,848 Term CT (\$7,392 A rate) July 1 to September 30, 1964

Yvonne C Foreman Senior Clerk-Typist Veterinary Medicine and Clinics Research Funds from \$584 Term CT (\$3,504 A rate) May 1 to June 30, 1964 to \$3,648 Term AT for 1964-65

Stephen P Frommes Junior Scientist Veterinary Anatomy Research Funds from \$1,052 Term CT (\$6,312 A rate) May 1 to June 30, 1964 to \$5,470 Term CT (\$6,564 A rate) July 1, 1964 to April 30, 1965

Melanie A Katter Assistant Scientist Veterinary Pathology and Parasitology Research Funds from \$2,188 Term CT (\$6,564 A rate) March 1 to June 30, 1964 to \$2,845 Term CT (\$6,828 A rate) July 1 to November 30, 1964

Paul F McNicoll Electronics Mechanic Veterinary Anatomy Research Funds from \$3,744 Term CT (\$5,616 A rate) November 1, 1963 to June 30, 1964 to \$1,948 Term CT (\$5,844 A rate) July 1 to October 31, 1964

Mary Mooney Laboratory Technologist Veterinary Medicine and Clinics Research Funds from \$650 Term CT (\$5,196 A rate) May 16 to June 30, 1964 to \$2,700 Term CT (\$5,400 A rate) July 1 to December 31, 1964

William B Myers Senior Laboratory Animal Attendant Veterinary Surgery and Radiology Research Funds from \$3,078 Term CT (\$4,104 A rate) October 1, 1963 to June 30, 1964 to \$1,068 Term CT (\$4,272 A rate) July 1 to September 30, 1964

Joyce A Smith Laboratory Technologist Veterinary Anatomy Research Funds from \$866 Term CT (\$5,196 A rate) May 1 to June 30, 1964 to \$4,500 Term CT (\$5,400 A rate) July 1, 1964 to April 30, 1965

Henry B Clark III Laboratory Technologist College of Pharmacy Research Funds from \$1,299 Term CT (\$5,196 A rate) April 1 to June 30, 1964 to \$4,050 Term CT (\$5,400 A rate) July 1, 1964 to March 31, 1965

Susan E Adams Clerk-Typist Industrial Relations Center Research Funds from the rate of \$2,880 Term AT October 28, 1963 to June 30, 1964 to \$3,000 Term AT for 1964-65

#### Leaves of Absence

John Spizizen Professor Microbiology 75% time leave without salary for 1964-65 for personal reasons

Benjamin Willerman Professor of Psychology Office of the Dean of Students Student Counseling Bureau continuation of leave without salary for 1964-65 to serve as Staff Associate of the Social Science Research Council in New York

Frank H Wood Professor German sabbatical furlough for 1965-66 to pursue research in Comparative Literature studies and prepare a book for publication

Allan H Morrish Professor Electrical Engineering leave without salary for the fall and winter quarters of 1964-65 to do research at Manitoba Canada

Herbert S Isbin Professor and Associate Head Chemical Engineering sabbatical furlough for 1965-66 to do research at reactor centers in England Italy and possibly Ireland

Paul R O'Connor Professor and Associate Chairman School of Chemistry leave without salary for the spring quarter of 1964-65 to serve as consultant to USAID in the summer institute program in mathematics and science in India

Sherwood O Berg Dean of the Institute of Agriculture and Professor of Agricultural Economics leave with salary July 6-18, 1964 for annual military training

Murray A Straus Professor School of Home Economics and Sociology leave without salary October 7, 1964 to August 31, 1965 for research on NSF Family Support and Power Structure grant

Paul H Cashman Professor Rhetoric leave without salary July 1 to September 15, 1964 to teach summer sessions

Erwin M Schaffer Dean and Professor School of Dentistry 60% time leave without salary July 1 to September 15, 1964 for private practice

Moses Passer Professor Division of Science and Mathematics Duluth leave without salary for 1964-65 to serve as Acting Educational Secretary for the American Chemical Society Washington DC

Burton Paulu Professor and Director of Radio and Television sabbatical furlough December 14, 1964 to August 31, 1965 to do research in Switzerland, the United Kingdom and Africa for a book and/or series of periodical articles

Harlund G Routh Professor State Leader Extension Programs Agricultural Extension Service sabbatical furlough September 21, 1964 to June 30, 1965 to work toward PhD degree at the University of Wisconsin

Forrest L Vance Associate Professor Office of the Dean of Students Student Counseling Bureau continuation of leave without salary for 1964-65 to serve in the Central Office of the American Psychological Association

O Elden Johnson Associate Professor Anthropology sabbatical furlough for 1965-66 to conduct archeological excavations in cooperation with the Department of Archeology Pakistan

Wesley Simonton Associate Professor Library School continuation of leave without salary July 1 to September 11, 1964 to serve as consultant in a program relating to the mechanization of the order, receiving and cataloguing functions of the processing system of the Library of the Thomas J Watson Research Center International Business Machines Corporation at Yorktown Heights New York

David A Ward Associate Professor Sociology leave without salary September 16 to November 30, 1964 to complete a monograph on correctional effectiveness in California

William J Dresser Clinical Associate Professor School of Dentistry leave without salary for 1964-65 for private practice

Glenn C Nelson Associate Professor Division of Humanities Duluth continuation of 33% time leave without salary for 1964-65 for creative work

Glenn I Prickett Associate Professor Extension Specialist Farm Safety Agricultural Extension Service leave with salary June 16 to August 15, 1964 on account of illness

Ralph E Smith Associate Professor Superintendent West Central School of Agriculture and Experiment Station sabbatical furlough October 1, 1964 to January 31, 1965 to take graduate work at the University of Nebraska

Myra B Zabel Associate Professor Extension Specialist Home Furnishings Agricultural Extension Service sabbatical furlough September 28, 1964 to June 12, 1965 to take graduate work at the University of Minnesota

Richard P McDermott Assistant Professor of Speech Office of the Dean of Students Speech and Hearing Clinic leave without salary July 1 to August 31, 1964 for travel in Europe and to visit speech and hearing centers and voice science laboratories

John C Hause Assistant Professor Economics continuation of leave without salary for the fall quarter of 1964-65 to work on economic problems of national defense at the Institute of Defense Analysis in Washington DC

Youdhishtir P Gupta Assistant Professor School of Mineral and Metallurgical Engineering leave without salary for the fall quarter of 1964-65 for family emergency in India

Patricia H Bordewich Assistant Professor Laboratory Medicine leave without salary August 16 to October 31, 1964 on account of pregnancy

Rolando L Udasco Assistant Professor Ophthalmology without salary leave of absence July 16, 1964 to June 30, 1965 to fulfill requirements to enter the United States under the immigration quota for the Philippines in order to become a United States citizen

Glenn F Gostick Assistant Coach and Instructor Intercollegiate Athletics and Physical Education for Men leave without salary for 1964-65 to coach and administer nationally the baseball program for the Royal Dutch Baseball Association Holland

Robert P Featherstone Research Associate School of Physics Research Funds leave without salary July 16 to August 31, 1964 to serve as consultant at Brookhaven National Laboratory Upton, Long Island, New York

Betty W Bond Research Associate School of Public Health Research Funds leave without salary July 1 to August 20, 1964 to attend professional meetings in England and New York

Rezvan Mohrangi Instructor Office of the Dean of Students Student Housing Bureau leave without salary July 23 to August 31, 1964 on account of illness in family

Sadek K Hilal Instructor Radiology without salary leave of absence July 1, 1964 to June 30, 1965 to study and do research at Columbia University

Loretta A Panian Instructor Student Teaching College of Education leave without salary for the fall quarter of 1964-65 for travel in Europe

Loren G Myhre Instructor Division of Education and Psychology Duluth continuation of leave without salary for 1964-65 to work on PhD degree

Gary L Sheldon Instructor Southern School of Agriculture leave without salary September 16, 1964 to June 30, 1965 to attend the Academic Year Counseling and Guidance Training Institute at the University of Illinois

Huldah W Curl Instructor Coordinator Arts Extension General Extension Division leave without salary August 24 to September 12, 1964 for vacation

Virginia Doneghy Instructor and Librarian Library leave without salary September 22 to October 16, 1964 to travel in Europe

Winton L Fuglie Kittson County Agricultural Agent Assistant Professor Agricultural Extension Service sabbatical furlough October 13, 1964 to June 15, 1965 to take graduate work toward Master's degree at North Dakota State University

James R Hoffbeck Aitkin County Agricultural Agent Assistant Professor Agricultural Extension Service sabbatical furlough October 26, 1964 to June 15, 1965 to take graduate work toward Master's degree at the University of Minnesota

Gerald J Ness East Otter Tail County Associate County Agricultural Agent Assistant Professor Agricultural Extension Service sabbatical furlough September 16 to November 30, 1964 to complete course work toward a Master's degree at North Dakota State University

George W Saksas Itasca County Agricultural Agent Associate Professor Agricultural Extension Service sabbatical furlough October 1 to November 30, 1964 to take graduate work toward Master's degree at the University of Minnesota

Harley S Shurson East Polk County Agricultural Agent Assistant Professor Agricultural Extension Service leave with salary July 1-31, 1964 on account of illness

Ruth L Spidahl Grant County Home Agent Assistant Professor Agricultural Extension Service sabbatical furlough October 1 to December 5, 1964

to take graduate work toward Master's degree at North Dakota State University

Oliver E Strand Winona County Agricultural Agent Associate Professor Agricultural Extension Service sabbatical furlough October 26 to December 19, 1964 to take graduate work toward Master's degree at the University of Minnesota

Ronald E Kaldenberg Research Assistant Agricultural Economics Research Funds leave without salary August 16-31, 1964 for vacation

Barbara J McCandless Research Assistant Agricultural Economics Research Funds leave without salary July 20 to August 14, 1964 to attend a Summer Session course at the Survey Research Center University of Michigan

Wendell C Beardsley Research Assistant School of Forestry Research Funds leave without salary July 1 to September 15, 1964 for research carried on by the Minnesota Outdoor Recreation Resources Committee

Lyle F Norton Research Assistant Medicine Research Funds leave without salary August 10-21, 1964 for annual military training

Myron A Levine Research Assistant Pediatrics Research Funds leave without salary July 1-9, 1964 on account of delayed release from United States Navy

Elisabeth H Schach Research Assistant School of Public Health Research Funds leave without salary September 1-30, 1964 for vacation

Yousuf Siddiqui Research Assistant Veterinary Bacteriology and Public Health Research Funds continuation of leave without salary July 1 to August 31, 1964 on account of illness in family

Gerald J Goldenberg Medical Fellow Medicine leave without salary July 1 to October 31, 1964 to work at the Chester Beatty Cancer Research Institute in London

Argia H Moussa Medical Fellow Anesthesiology leave without salary July 16 to August 28, 1964 on account of pregnancy

Duane Elvin Senior Personnel Representative Office of Civil Service Personnel leave with salary July 6-17, 1964 for annual military training

Judith A Gillespie Senior Clerk-Typist Office of Civil Service Personnel leave without salary July 27 to August 31, 1964 for personal reasons

Fern E Daggy Senior Account Clerk Business Office Research Contracts leave without salary April 27 to May 1, 1964 on account of illness

Ralph M O'Brien Securities Analyst Trainee Investment Counsel leave without salary July 27 to August 7, 1964 for annual military training

Dorothy J Ketcham Principal Secretary Office of the Dean of Students Student Activities Bureau leave without salary June 22 to July 9, 1964 for additional vacation

Pierre G Meyer Student Personnel Worker Office of the Dean of Students Student Activities Bureau leave with salary July 27 to August 7, 1964 for annual military training

Marilyn B Perlmutter Senior Student Personnel Worker Office of the Dean of Students Speech and Hearing Clinic continuation of leave without salary for 1964-65 to help establish a training program in Speech Pathology in Israel

Harold P Strom Senior Student Personnel Worker Office of the Dean of Students Student Activities Bureau leave with salary July 12-26, 1964 for annual military training

Hilda R Jemison Clerk-Typist Office of Admissions and Records leave without salary August 10-21, 1964 for personal reasons

Margaret E Carlson Principal Clerk Student Personnel Services Duluth leave without salary July 1 to August 31, 1964 for personal reasons

Susan Thomas Senior Clerk-Typist Student Services Morris leave without salary August 7 to September 4, 1964 on account of pregnancy

Robert D Rhame Senior Laboratory Machinist Scientific Apparatus Services continuation of leave without salary July 1 to August 31, 1964 on account of illness

Mary L Meihack Junior Librarian Art leave without salary July 1-15, 1964 to organize the slides of the Stanford Art Department at Stanford University

Marie A Puskas Clerk-Typist Geography leave without salary July 1 to September 25, 1964 to accompany husband who is employed in Port Arthur Canada

Gloria L Avery Clerk-Typist Romance Languages 50% time leave without salary June 16 to August 31, 1964 to attend both terms of Summer Session

Penelope A Lemon Secretary Sociology leave without salary July 15-20, 1964 on account of illness

Donna J Smith Clerk-Typist Speech and Theatre Arts 50% time leave without salary June 15 to August 31, 1964 and 100% time leave without salary September 1 to October 10, 1964 to tour Europe with University Showboat staff

Rose Marie Garmer Senior Secretary Administration Institute of Technology leave without salary July 8-17, 1964 for trip to Europe

Elaine A Tuhy Secretary Mechanical Engineering leave without salary August 3-16, 1964 on account of illness

Christa K Elguther Senior Secretary School of Chemistry continuation of 20% time leave without salary for 1964-65 for medical reasons

Olga S Hamerston Assistant Scientist School of Chemistry leave without salary July 16 to August 14, 1964 on account of illness and death of mother in Finland

Jacqueline Y Kopp Senior Clerk-Typist School of Chemistry leave without salary August 1 to September 30, 1964 on account of illness

Winifred M Miller Principal Laboratory Attendant School of Chemistry leave without salary July 1-31, 1964 on account of illness

Joan Van Der Griff Senior Laboratory Technician Psychiatry and Neurology leave without salary July 29 to September 25, 1964 for trip to Europe

Linda L Christopherson Senior Clerk-Typist Graduate School leave without salary June 16-22, 1964 for marriage

Lois E Sommer Senior Clerk-Typist Administration Morris leave without salary July 16 to August 31, 1964 for vacation

Margaret Thompson Senior Secretary Administration Morris 50% time leave without salary July 16 to August 17, 1964 on account of injury

Carol A Moreus Senior Clerk-Typist Department of Military Science continuation of leave without salary July 1 to August 21, 1964 for trip to Europe

Ann Anderson Senior Dietitian University of Minnesota Hospitals leave without salary August 27 to October 28, 1964 on account of pregnancy

Frank L Bailey X-Ray Technician University of Minnesota Hospitals leave without salary July 3-31, 1964 on account of illness

Martha Crowder Senior Clerk-Typist University of Minnesota Hospitals leave without salary August 4-16, 1964 for additional vacation

George DeClouet Hospital Orderly University of Minnesota Hospitals leave with salary June 14-25, 1964 for annual military training

Dianne R Goodwin Nursing Station Assistant University of Minnesota Hospitals leave without salary August 3-9, 1964 on account of surgery

Phyllis Harlien Telephone Operator University of Minnesota Hospitals leave without salary July 1-10, 1964 on account of pregnancy

Ella M Harpole Food Service Worker University of Minnesota Hospitals leave without salary July 9-15, 1964 on account of illness

Knute Helseth Hospital Housekeeper University of Minnesota Hospitals leave without salary July 9-31, 1964 on account of illness

Patricia Kline Hospital Nursing Supervisor University of Minnesota Hospitals leave with salary July 13-26, 1964 for annual military training

Agnes C Kluska Food Service Worker University of Minnesota Hospitals leave without salary May 16 to June 7, 1964 on account of illness



Barbara Knoke General Staff Nurse University of Minnesota Hospitals leave without salary July 20-24, 1964 on account of illness

Claudia M Kummer Electroencephalography Technician University of Minnesota Hospitals leave without salary July 14-24, 1964 for additional vacation

Margaret K Lefavor Laboratory Attendant University of Minnesota Hospitals continuation of leave without salary July 16 to August 31, 1964 on account of injury at work

Leonard A Leipus Hospital Central Services Supervisor University of Minnesota Hospitals leave with salary July 18 to August 2, 1964 for annual military training

Darlene A Maeder Head Hospital Nurse University of Minnesota Hospitals leave with salary July 13-26, 1964 for annual military training

Bruce W McKinley Hospital Orderly University of Minnesota Hospitals leave without salary June 15-28, 1964 for annual military training

Elizabeth M Morgan Food Service Worker University of Minnesota Hospitals continuation of leave without salary July 1 to August 31, 1964 on account of illness

Julie M Nelsen Clerk-Typist University of Minnesota Hospitals leave without salary July 9-19, 1964 for vacation

Margaret Nelson Physical Therapy Aide University of Minnesota Hospitals 100% time leave without salary June 9-22, 1964 and 50% time leave without salary June 23-30, 1964 on account of illness

Janet B Newcomb Food Service Worker University of Minnesota Hospitals continuation of leave without salary June 1 to August 31, 1964 on account of injury at work

J David Ray Hospital Orderly University of Minnesota Hospitals leave without salary July 20-24, 1964 for personal reasons

Mildred Robertson Custodial Worker University of Minnesota Hospitals leave without salary July 18-28, 1964 on account of illness

Mary Jane Rogotzke Practical Nurse University of Minnesota Hospitals 50% time leave without salary June 5 to July 20, 1964 and 25% time leave without salary July 21 to September 4, 1964 on account of illness

Carol A Sandau Clerk-Typist University of Minnesota Hospitals leave without salary August 10 to September 4, 1964 for vacation

Dolores Schneider Hospital Aide University of Minnesota Hospitals leave without salary July 1 to August 15, 1964 on account of illness

Flora Schroeer Food Service Worker University of Minnesota Hospitals continuation of leave without salary July 31 to November 1, 1964 on account of illness

Robert E Sonmor Hospital Orderly University of Minnesota Hospitals leave with salary June 15-28, 1964 for annual military training

Phyllis I Theodorson General Staff Nurse University of Minnesota Hospitals leave without salary June 22-26, 1964 for vacation

Mabel I Thompson Clerk University of Minnesota Hospitals leave without salary August 10-21, 1964 for vacation

Rosa Trevelyan General Staff Nurse University of Minnesota Hospitals continuation of leave without salary June 6-30, 1964 on account of injury at work

Carolyn H Ukura General Staff Nurse University of Minnesota Hospitals leave without salary August 24-30, 1964 for marriage

Marilyn J Wainio Student Technologist Supervisor University of Minnesota Hospitals leave without salary June 29 to July 12, 1964 for marriage

Julia Wenzel Custodial Worker University of Minnesota Hospitals leave without salary June 1 to October 31, 1964 on account of injury at work

Clara L Zappa Food Service Worker University of Minnesota Hospitals leave without salary June 24 to July 19, 1964 on account of injury at work

Jon C Dalrymple Senior Laboratory Machinist Trainee School of Physics Research Funds leave without salary August 3-14, 1964 for annual military training

Judy G LeBlanc Clerk-Typist Correspondence Study Instruction leave without salary June 19-26, 1964 for marriage

Jeanne K Anderson Senior Clerk-Typist Department of Radio and Television leave without salary July 16-22, 1964 on account of illness

Jacqueline A Dresel Principal Clerk Department of Radio and Television leave without salary July 28 to August 7, 1964 on account of illness

Betty T Girling Senior Program Supervisor Department of Radio and Television leave without salary for 1964-65 on account of illness

Mae A Bebler Clerk Audio-Visual Extension Service leave without salary June 16 to August 31, 1964 on account of lack of work

Alice M Wadley Clerk Audio-Visual Extension Service leave without salary July 16-31, 1964 for additional vacation

Joyce B Riley Principal Clerk State Organization Service 20% time leave without salary for 1964-65 for personal reasons

Dolores J Dahlman Senior Clerk-Typist Southern School and Experiment Station leave without salary July 16 to August 31, 1964 on account of illness

Kathryn R Block Clerk-Typist Agricultural Extension Service leave without salary July 7-17, 1964 on account of illness

Albreta N Murray Senior Secretary Agricultural Extension Service leave without salary July 13 to August 31, 1964 for personal reasons

Dorothy Crawford Library Assistant Library leave without salary June 15 to August 31, 1964 to attend the University of North Dakota

Ellen J Oswald Secretary Library Duluth leave without salary August 16 to September 15, 1964 for additional vacation

Orville M Bielenberg Experimental Plot Supervisor Plant Pathology and Physiology Research Funds leave without salary August 3-31, 1964 for travel in Europe

Walter A Puziewicz Senior Laborer Fruit Breeding Farm continuation of leave without salary July 1, 1964 to April 30, 1965 for military service

Maynard J Buetow Senior Laborer Southwest Experiment Station leave with salary August 10-21, 1964 for annual military training

William D Trethewey Scientist Mines Experiment Station leave with salary July 6-16, 1964 for annual military training

Boleslavs Trulis Building Caretaker Plant Services leave without salary July 7 to August 31, 1964 on account of illness

Roy E Greve Building Caretaker Plant Services Duluth leave without salary June 16-26, 1964 on account of illness

Margaret M Bartels Head Residence Hall Counselor Sanford Hall leave without salary July 1 to September 6, 1964 to serve on miscellaneous payroll as counselor

Louise Eng Cook Sanford Hall leave without salary June 29 to September 13, 1964 on account of lack of work

Irmgard Hommel Senior Food Service Worker Sanford Hall leave without salary June 30 to September 13, 1964 on account of lack of work

Helen M Johnson Assistant Cook Sanford Hall leave without salary June 23 to September 13, 1964 on account of lack of work

Emily M Melander Assistant Cook Sanford Hall leave without salary June 24 to September 13, 1964 on account of lack of work

Marrietta M Norland Custodial Worker Sanford Hall leave without salary July 3 to September 13, 1964 on account of lack of work

Ione L O'Connell Residence Hall Proctor Sanford Hall leave without salary June 17-29, 1964 for travel

Edith A Bergren Food Service Worker Shevlin Hall Cafeteria leave without salary July 30 to August 3, 1964 and August 6 to September 20, 1964 on account of Shevlin Hall closing

Rose M Deutschlander Food Service Worker Shevlin Hall Cafeteria 100% time leave without salary June 22-26, 1964 and July 11 to September 21, 1964 and 25% time leave without salary July 1-10, 1964 on account of Shevlin Hall closing

Nina W Doolittle Assistant Cook Shevlin Hall Cafeteria leave without salary July 1 to September 27, 1964 on account of Shevlin Hall closing

Bertha N Eide Salad Maker Shevlin Hall Cafeteria leave without salary July 1 to September 20, 1964 on account of Shevlin Hall closing

Mabel Ekelund Cook Shevlin Hall Cafeteria leave without salary July 1-8, 1964 and July 18 to September 2, 1964 on account of Shevlin Hall closing

Edith M Kersten Junior Cashier Shevlin Hall Cafeteria leave without salary June 18 to September 10, 1964 and September 12-15, 1964 on account of Shevlin Hall closing

Rosella B Manthey Food Service Worker Shevlin Hall Cafeteria leave without salary June 19-25, 1964 on account of Shevlin Hall closing

Muriel J Walker Food Service Worker Shevlin Hall Cafeteria leave without salary June 18-24, 1964 and June 29 to September 20, 1964 on account of Shevlin Hall closing

Florence M Berggren Junior Cashier Coffman Union Food Service 13% time leave without salary July 1 to August 21, 1964 for personal reasons

Elsie L Martin Food Service Supervisor Coffman Union Food Service leave without salary July 1 to September 23, 1964 on account of Gopherette closing

Emma Sundberg Senior Food Service Supervisor Coffman Union Food Service leave without salary July 7-10, 1964 and July 16 to September 16, 1964 on account of Commuter's Lunch Room closing

Norma O Anderson Housekeeper Centennial Hall leave without salary June 26 to August 31, 1964 on account of illness

Anna Antolik Food Service Worker Centennial Hall leave without salary June 29 to September 13, 1964 for vacation

Esther M Johnson Cook Centennial Hall leave without salary June 23 to July 17, 1964 on account of lack of work

Lucille Mitchell Senior Food Service Worker Centennial Hall leave without salary June 29 to August 2 and August 8 to September 13, 1964 for vacation

Marie O Teige Senior Food Service Worker Centennial Hall leave without salary June 25 to July 17, 1964 for vacation

Louise M Wright Salad Maker Centennial Hall leave without salary June 16 to September 13, 1964 for vacation

Harold A Ulseth Student Personnel Worker Student Unions Coffman Memorial Union leave without salary July 6 to August 7, 1964 on account of illness

Adelaid G Jury Senior Dietitian University Health Service leave without salary July 20 to August 5, 1964 for additional vacation

Judith A Gardner Dental Hygienist University Health Service leave without salary September 14-18, 1964 for additional vacation

Mildred K Swanson Dental Clinic Attendant University Health Service leave without salary September 9 to October 6, 1964 for additional vacation

Doris K Carlson Clerk Professional Colleges Bookstore leave without salary July 13 to September 11, 1964 for personal reasons

Evelyn H Saterbo Senior Clerk Professional Colleges Bookstore leave without salary July 22 to September 4, 1964 for personal reasons

Susannah Anderson Senior Clerk Nicholson Hall Bookstore leave without salary August 1-31, 1964 for personal reasons

H Jeanette L Hein Senior Clerk Nicholson Hall Bookstore leave without salary June 16 to August 15, 1964 for additional vacation

Irene E Phillips Senior Stores Clerk Nicholson Hall Bookstore leave without salary August 1-31, 1964 for personal reasons

Catherine Walters Senior Clerk Nicholson Hall Bookstore leave without salary August 1-31, 1964 for personal reasons

Meyer Douglas Senior Accountant Student Organizations Finance Office 100% time leave without salary July 1-31, 1964 and 75% time leave without salary August 1 to September 30, 1964 on account of illness

Phyllis S Anderson Artist Assistant Medical Art and Photography leave without salary June 15 to July 26, 1964 to attend school

Michael L Johnson Photography Assistant Medical Art and Photography leave without salary July 1 to December 15, 1964 for military service

Inga Platou Junior Medical Illustrator Medical Art and Photography leave without salary June 22 to September 1, 1964 for study abroad

Dianne M Switzer Clerk-Typist University Press leave without salary July 17-31, 1964 for marriage

Eileen M Flynn Office Supervisor Mimeograph and Bulletins continuation of leave without salary for 1964-65 on account of illness

James L Schleisman Principal Clerk Intercollegiate Athletics leave with salary July 13-24, 1964 for annual military training

Betty S Adams Secretary Psychology Research Funds leave without salary August 16-31, 1964 to care for child

Mary E Tosick Secretary Psychology Research Funds leave without salary June 26 to July 24, 1964 on account of pregnancy

Charlotte S Hastings Senior Clerk-Typist Minnesota School Mathematics and Science Center leave without salary July 13-21, 1964 on account of illness

Jeffrey L Hayden Senior Engineering Assistant School of Physics Research Funds leave without salary July 27 to August 7, 1964 for annual military training

Orlan M Youngren Laboratory Technologist Poultry Science Research Funds leave with salary August 3-14, 1964 for annual military training

William A Hambley, Jr University Administrative Trainee College of Medical Sciences Research Funds leave without salary July 9-24, 1964 for military service

Lawrence W Becker Cook Medicine Research Funds leave without salary August 2-10, 1964 for personal reasons

Mildred M Flom Food Service Worker Medicine Research Funds leave without salary July 21 to August 10, 1964 for personal reasons

Marilyn C Goodsell Assistant Scientist Medicine Research Funds leave without salary June 24 to September 9, 1964 to care for children

Anne-Marie Hult Assistant Scientist Medicine Research Funds leave without salary August 1 to October 15, 1964 to attend International Congress of Histochemistry in Frankfurt Germany and to vacation with family in Europe

Gay M Rapley Laboratory Technologist Medicine Research Funds leave without salary July 1 to October 31, 1964 to travel in Europe

Dorothy I Tuma Senior Food Service Worker Medicine Research Funds leave without salary August 2-10, 1964

Sharon A Birk Hospital Assistant Nursing Supervisor Pediatrics Research Funds leave with salary July 13-24, 1964 for annual military training

Helen L Fulton Audiologist Pediatrics Research Funds leave without salary July 20 to September 15, 1964 for personal reasons

Patricia J Kruger General Staff Nurse Pediatrics Research Funds leave without salary August 1 to September 20, 1964 on account of pregnancy

Joann M Nelson Laboratory Technologist Pediatrics Research Funds leave without salary July 1 to September 8, 1964 to care for her family

Barbara P Niemiec Laboratory Technologist Pediatrics Research Funds leave without salary July 28 to August 7, 1964 for vacation

Velta E Svinis Laboratory Technologist Pediatrics Research Funds leave without salary June 8 to July 31, 1964 on account of illness

James D Harris Laboratory Technologist Physiology Research Funds  
50% time leave without salary July 7 to August 22, 1964 to attend school  
Almira E Ganz Clerk-Typist School of Public Health Research Funds  
leave without salary June 16 to August 31, 1964 on account of illness  
Jacqueline D Rice Senior Clerk-Typist Surgery Research Funds leave  
without salary August 1 to October 4, 1964 on account of pregnancy  
Theresa C Lee Associate Scientist Radiology Research Funds leave  
without salary August 14, 1964 to June 30, 1965 to care for child  
Georgia G Lindberg Electroencephalography Technician Psychiatry and  
Neurology Research Funds leave without salary July 1 to September 30,  
1964 to accompany husband who is working out of town  
Susan A Shepard Senior Secretary Psychiatry and Neurology Research  
Funds leave without salary July 30 to August 21, 1964 for additional vaca-  
tion  
Cecelia L Wiger Laboratory Attendant Veterinary Bacteriology and  
Public Health Research Funds leave without salary August 3-21, 1964 for  
vacation

#### SINGLE QUARTER LEAVE

Voted to approve the following single quarter leave:

Elizabeth Cless, Associate Professor-Assistant to the Dean and Co-ordinator of Special Projects and Programs, Extension Division, fall quarter 1964-65, to write a book on the implications for higher education contained in the experiments of the Minnesota Plan for the Continuing Education of Women

#### CONTRACTS AND GRANTS

Voted to approve the following contracts and grants:

##### *U. S. Agency for International Development*

AID/nesa-128, Consultantship Trip to New Delhi, awarding funds in the amount of \$1,700, for the period beginning August 26, 1964, Agricultural Economics, filed supplement to the minutes, page 16,888

##### *U. S. Department of Agriculture*

Cooperative Agreement No. 12-17-03-2-45, for Studies of Agricultural Adjustment, awarding funds in the amount of \$5,000 for the period May 25, 1964 through June 30, 1964, Agricultural Economics, filed supplement to the minutes, page 16,889

Renewal of Cooperative Agreement No. 12-17-03-2-45, awarding funds in the amount of \$5,000 for the period July 1, 1964 to June 30, 1965, the total contract amount becoming \$10,000, Agricultural Economics, filed supplement to the minutes, page 16,890

Renewal of Cooperative Agreement No. 12-14-100-763-51, awarding funds in the amount of \$6,000, the total contract amount becoming \$24,000, for the period July 1, 1964 to June 30, 1965, Veterinary Bacteriology and Public Health, filed supplement to the minutes, page 16,891

Renewal of Cooperative Agreement No. 12-14-100-886-45, awarding funds in the amount of \$5,000, the total contract amount becoming \$40,000, for the period July 1, 1964 through June 30, 1965, Veterinary Bacteriology and Public Health, filed supplement to the minutes, page 16,892

Renewal of Cooperative Agreement No. 12-14-100-2079-45, awarding funds in the amount of \$10,000, the total contract amount becoming \$75,000, for the period July 1, 1964 to June 30, 1965, Veterinary Medicine, filed supplement to the minutes, page 16,893

Memorandum of Agreement No. 12-25-020-2263, Amendment No. 9 to Supplement No. 1, awarding funds in the amount of \$800 for the period July 1, 1964 through June 30, 1965, Agricultural Experiment Station, filed supplement to the minutes, page 16,894

Renewal of Cooperative Agreement No. 12-14-100-5310-45, awarding funds in the amount of \$35,900, the total contract amount becoming \$143,600, for the period July 1, 1964 to June 30, 1965, Veterinary Bacteriology and Public Health, filed supplement to the minutes, page 16,895

12-14-100-7653(73), for Fundamental Investigations on the Ozonization of Animal Fats and Derivatives Thereof, awarding funds in the amount of \$79,524 for the period June 11, 1964 to June 11, 1969, Hormel Institute, filed supplement to the minutes, page 16,896

12-14-100-7743(34), for Investigations to Develop Chemical Methods of Controlling Broadleaved Weeds and Wild Oats, etc. awarding funds in the amount of \$25,000 for the period June 29, 1964 through June 29, 1966, Agricultural Experiment Station, filed supplement to the minutes, page 16,897

Contract 12-36, Master Memorandum of Understanding beginning July 7, 1964 for an indefinite period, Agricultural Experiment Station, filed supplement to the minutes, page 16,898

Contract No. 12-36, Supplement No. 1, for Study of Certain Organisms Involved in Wood Deterioration, awarding funds in the amount of \$3,000 for the period July 1, 1964 to June 30, 1965, Plant Pathology, filed supplement to the minutes, page 16,899

Contract No. 12-36, Supplement No. 2, for Evaluation of Size Distribution of Intertracheid Pores in Conifers, awarding funds in the amount of \$3,200, for the period July 1, 1964 to June 30, 1965, School of Forestry, filed supplement to the minutes, page 16,900

#### *U. S. Atomic Energy Commission*

AT(11-1)-478, Modification No. 8, reducing the contract amount in the sum of \$1,080.71, providing a final payment of \$34.84, Chemistry, filed supplement to the minutes, page 16,901

AT(11-1)-1248, Modification No. 2, awarding funds in the amount of \$5,000, the total contract amount becoming \$76,763, for the period January 16, 1963 to January 15, 1965, application approved on June 13, 1964, Mechanical Engineering, filed supplement to the minutes, page 16,902

#### *U. S. Air Force*

AF 49(638)-683, Supplement No. 2, fixing the overhead rates at 43.02% for the period July 1, 1960 through June 30, 1961 and at 44.0% for the period July 1, 1961 through January 31, 1962, Chemistry, filed supplement to the minutes, page 16,903

AF 49(638)-747, Supplement No. 3, fixing the overhead rates at 43.02% for the period July 1, 1960 through June 30, 1961, 44.0% from July 1, 1961 through June 30, 1962, 44.5% from July 1, 1962 through June 30, 1963 and 39.0% from July 1, 1963 through October 31, 1963, Electrical Engineering, filed supplement to the minutes, page 16,904

AF 49(638)-803, Supplement No. 3, fixing the overhead rates at 43.02% for the period July 1, 1960 through June 30, 1961, 44.0% from July 1, 1961 through June 30, 1962, 44.5% from July 1, 1962 through June 30, 1963 and 39.0% from July 1, 1963 through July 15, 1963, Electrical Engineering, filed supplement to the minutes, page 16,905

AF 49(638)-811, Supplement No. 2, fixing the overhead rates at 43.02% for the period July 1, 1960 through June 30, 1961, 44.0% from July 1, 1961 through June 30, 1962, 44.5% from July 1, 1962 through February 28, 1963, Physics, filed supplement to the minutes, page 16,906

AF 33(615)-1055, Supplement No. S1(65-352), administrative change increasing total allotment of funds to \$120,000, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 16,907

AF 33(657)-11184, Modification No. 6 noting administrative change order in regard to security classification, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 16,908

AF 33(657)-11184, Modification No. 7 administrative change order allotting \$28,918 of contract award for the period April 16, 1963 to April 15, 1965, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 16,909

AF 33(657)-10475, Modification No. 3 administrative change order allotting \$259,000 of contract award for the period October 16, 1962 to January 5, 1966, Electrical Engineering, filed supplement to the minutes, page 16,910

AF-AFOSR-62-316A, Amendment extending contract period for 8 months to October 1, 1964, date of termination, Physics, filed supplement to the minutes, page 16,911

AF-AFOSR-691-65 for research on Polynuclear Hydroxo Complexes, awarding funds in the amount of \$29,851 for the period October 1, 1964 through September 30, 1966, application approved on November 22, 1963, Chemistry, filed supplement to the minutes, page 16,912

AF-AFOSR-704-65 for A Study of Weakly Nonlinear Dynamical Systems, awarding funds in the amount of \$14,179 for the period September 16, 1964 to September 15, 1965, application approved on April 10, 1964, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 16,913

#### *U. S. Army*

DA-18-064-404-CML-433(A), Modification No. 15, incorporating predetermined overhead clause in general provisions and fixing overhead rate at 39% for the period July 1, 1963 through March 31, 1965, Plant Pathology, filed supplement to the minutes, page 16,914

DA-18-064-CML-2832, Modification No. 4, providing 30-day extension of contract period to July 31, 1964, Plant Pathology, filed supplement to the minutes, page 16,915

DA-18-064-CML-2832(A), Modification No. 5, providing funds in the amount of \$25,000, the total contract amount becoming \$55,000, for the period July 1, 1964 to July 31, 1965, incorporating predetermined overhead clause and fixing overhead rate at 39% for the period July 1, 1963 to March 31, 1965, application approved on July 10, 1964, Plant Pathology, filed supplement to the minutes, page 16,916

DA-36-039-AMC-00028, Modification No. 5, administrative change order allotting \$33,750 of contract award for the period January 1, 1963 to February 15, 1966, Electrical Engineering, filed supplement to the minutes, page 16,917

DA-31-124-ARO(D)88, Modification No. 1, awarding funds in the amount of \$8,025, the total contract amount becoming \$23,822 and extending contract period to March 31, 1965, application approved June 13, 1964, Biochemistry, filed supplement to the minutes, page 16,918

DA-31-124-ARO-D-241, for research on Charge Transport in Metal-Molten Salt Solutions awarding funds in the amount of \$8,865, for the period June 30, 1964 to June 30, 1965, application approved on November 22, 1964, Chemical Engineering, filed supplement to the minutes, page 16,919

DA-ARO-D-124-G232, administrative change allowing substitution of Professor I. M. Kolthoff as substitute chief investigator in the absence of Professor Stanley Bruckenstein and extending contract period to April 1, 1965, Analytical Chemistry, filed supplement to the minutes, page 16,920

DA-49-193-MD-2015, Modification No. 13, awarding funds in the amount of \$1,743, the total contract amount becoming \$8,379, and extending the contract period one year to June 30, 1965, application approved on July 10, 1964, Institute of Child Development, filed supplement to the minutes, page 16,921

#### *U. S. Navy*

Nonr-710(27), Amendment No. 13, awarding funds in the amount of \$25,875, the total contract amount becoming \$169,410, and extending the contract period one year to July 31, 1965, application approved on April 10, 1964, Mineral and Metallurgical Engineering, filed supplement to the minutes, page 16,922

#### *U. S. Department of the Interior*

Fish and Wildlife, Contract 14-16-007-1047, Amendment No. 2, awarding funds in the amount of \$2,000 and extending the contract period six months to December 31, 1964, Entomology, filed supplement to the minutes, page 16,923

Geological Survey, Contract 14-08-0001-5853, Letter Amendment awarding funds in the amount of \$15,000, the total contract amount becoming \$79,000 for the period July 1, 1964 to June 30, 1965, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 16,924

Indian Affairs, Contract No. 14-20-350-139, Letter Amendment awarding funds in the amount of \$19,500 and extending the contract period to June 30, 1965, Agricultural Extension Service, filed supplement to the minutes, page 16,925

National Park Service, Contract No. 14-10-0232-843, for Economic Impact Study Relating to Voyageurs National Park awarding funds in the amount of \$4,000 for the period June 24, 1964 to November 15, 1964, University of Minnesota, Duluth, filed supplement to the minutes, page 16,926

#### *U. S. Labor Department*

81-22-01, for research on Youth Employment: Frictions in the Threshold of the Work Career—An Exploration Probe, awarding funds in the amount of \$55,058 for the period July 1, 1964 to June 30, 1967, Industrial Relations Center, filed supplement to the minutes, page 16,927

84-22-16, for Development and Conduct of a Training Program in Relation to Staffing of Youth Opportunity Program, awarding funds in the amount of \$51,954 for the period July 13, 1964 to September 13, 1964, Education, filed supplement to the minutes, page 16,928

MDTA 44-64, for Preparation of an Annotated Bibliography of Research Related to Unemployment and Retraining, awarding funds in the amount of \$4,227 for the period July 15, 1964 to July 14, 1965, Psychology, filed supplement to the minutes, page 16,929

#### *U. S. National Aeronautics and Space Administration*

NASr-248, for Investigations of the Neutral Constituents of the Atmosphere in the 100-200Km Altitude Range, awarding funds in the amount of \$125,000 for the period July 1, 1964 to June 30, 1965, application approved on January 10, 1964, Physics, filed supplement to the minutes, page 16,930

NAS 5-2071, Modification No. 9, administrative change order allotting \$57,400 of contract funds for the period February 6, 1962 to December 31, 1967, Physics, filed supplement to the minutes, page 16,931



NAS 3-2595, Amendment No. 1, extending the contract period one year to June 27, 1965 and awarding funds in the amount of \$63,157, Mechanical Engineering, filed supplement to the minutes, page 16,932

NAS 3-2595, Amendment No. 2, noting administrative change in the due date of Summary Report I, Mechanical Engineering, filed supplement to the minutes, page 16,933

NAS 5-3096, Modification No. 4, awarding additional funds in the amount of \$100,000, the total contract amount becoming \$266,500 for the period November 6, 1962 to November 1, 1965, application approved March 13, 1964, Physics, filed supplement to the minutes, page 16,934

NAS 5-3096, Modification No. 5, awarding additional funds in the amount of \$73,500, the contract total becoming \$340,000, Physics, filed supplement to the minutes, page 16,935

NsG-281-62, Supplement No. 1, increasing grant allotment by the sum of \$202,407 for the period July 1, 1964 through July 1, 1967, Physics, filed supplement to the minutes, page 16,936

NsG-522, Letter Amendment authorizing grant extension to March 31, 1965, Botany, filed supplement to the minutes, page 16,937

### *National Science Foundation*

GB-2636, for research on Relict Paleozoic Biotas, awarding funds in the amount of \$8,200, Geology and Geophysics, filed supplement to the minutes, page 16,938

GB-2727, for research on Taxonomy and Cytotaxonomy of the Genus *Cirsium*, awarding funds in the amount of \$18,900, Botany, filed supplement to the minutes, page 16,939

GE-6281, for Undergraduate Research Participation—Chemistry 1964-65, awarding funds in the amount of \$21,000, Chemistry, filed supplement to the minutes, page 16,940

GE-6292, for Undergraduate Research Participation Program—Chemical Engineering 1965-66, awarding funds in the amount of \$16,020, Chemical Engineering, filed supplement to the minutes, page 16,941

GE-6293, for Undergraduate Research Participation—Aeronautical Engineering 1964-65, awarding funds in the amount of \$16,800, Aeronautical Engineering, filed supplement to the minutes, page 16,942

GP-3357, renewal of research on Expansion Reactions Involving Carbene Intermediates, awarding funds in the amount of \$30,200, Chemistry

GS-544, for research on Theory of Preference, awarding funds in the amount of \$39,500, Economics, filed supplement to the minutes, page 16,943

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

OE-7-33-0400-244, for Study on Television Preference Choice, awarding funds in the amount of \$6,653, Journalism, filed supplement to the minutes, page 16,944

OE-31-33-0400-56, for Teachers of Mentally Retarded Children, awarding funds in the amount of \$86,800, Special Education, filed supplement to the minutes, page 16,945

OE-31-33-044-56, for Teachers of Speech and Hearing Handicapped Children, awarding funds in the amount of \$34,800, Speech and Theatre Arts, filed supplement to the minutes, page 16,946

OE-31-33-0400-56, for Teachers of Visually Handicapped, awarding funds in the amount of \$43,800, Special Education, filed supplement to the minutes, page 16,947

OE-31-33-0400-56, for Teachers of Emotionally Disturbed Children, awarding funds in the amount of \$34,800, Special Education, filed supplement to the minutes, page 16,948

OE-31-33-0400-56, for Teachers of Crippled and Health Impaired Children, awarding funds in the amount of \$24,600, Special Education, filed supplement to the minutes, page 16,949

OE-3-10-106, Project No. HS-045, for research on Preparation and Evaluation of Curriculum Guides and Sample Pupil Materials for Social Studies in Grades K-14, awarding supplemental funds in the amount of \$44,287, University High School, filed supplement to the minutes, page 16,950

OE-4-10-015, Amendment No. 1, for Clinical Versus Actuarial Prediction of College Achievement and Leadership Activity, providing a three month no-cost extension to September 30, 1964, Student Counseling Bureau, filed supplement to the minutes, page 16,951

OE-4-10-020, Amendment No. 1, for Study of College Freshmen—Twenty-Five Years Later, providing a six month no-cost extension to January 31, 1965, Student Counseling Bureau, filed supplement to the minutes, page 16,952 (Project No. 2160)

OE-4-10-248, Project No. 2604, for Educational Restrictions to Agricultural Success and the Relationship of Education to Income Among Farmers, awarding funds in the amount of \$62,206 for the period June 15, 1964 to June 30, 1966, Agricultural Education, filed supplement to the minutes, page 16,953

OE-5-10-099, Project No. 2633, for Academic Administrators and University Goals, awarding funds in the amount of \$128,508 for the period July 1, 1964 to June 30, 1966, Sociology, filed supplement to the minutes, page 16,954

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

AI-02471, for Antibodies in Brucellosis, supplemental award in the amount of \$4,000, Veterans Administration Hospital

AI-05436-01, for research on Nearctic Species of Sphaeroceridae, awarding funds in the amount of \$7,782, Entomology, Fisheries and Wildlife, filed supplement to the minutes, page 16,955

AI-05565-02S1, for Changes in Serum Proteins in Leprosy, supplemental award in the amount of \$7,278, Dermatology

AI-05813-01, for research on Electron Microscopy of Oral and Cell Culture PPLO, awarding funds in the amount of \$63,659, School of Dentistry, filed supplement to the minutes, page 16,956

AI-06033-01, for Antibody Protein Studies of Blood Serum and Milk, awarding funds in the amount of \$20,514, Veterinary Medicine, filed supplement to the minutes, page 16,957

AI-14,035-04, renewal of research on Mechanisms of Delayed Sensitivity, awarding funds in the amount of \$18,662, Pediatrics

AI-15,417-01, for research on Investigative Immunology, awarding funds in the amount of \$500, Pediatrics, filed supplement to the minutes, page 16,958

AI-19,992-02, renewal of research on E. Coli—Host Interactions awarding funds in the amount of \$500, Veterinary Bacteriology

AI-22,263-01, for research on Leptospiral Antibodies, awarding funds in the amount of \$500, Department of Veterinary Bacteriology and Public Health, filed supplement to the minutes, page 16,959

AI-22,435-01, for research on D. N. A. Transformation, awarding funds in the amount of \$500, Microbiology, filed supplement to the minutes, page 16,960

AM-5119-08S1, for Training Program in Hematology, supplemental award in the amount of \$1,656, Medicine

AM-5461-01S1, for Training in Arthritis and Rheumatism, supplemental award in the amount of \$555, Medicine

AM-00592-18, for renewal of research on Metabolism and Composition of the Skeleton, awarding funds in the amount of \$22,940, Biochemistry

AM-02731-06, renewal of research on Guanidinium Compound Metabolism, awarding funds in the amount of \$23,664, Biochemistry

AM-05018-04, renewal of research on Polyenoic Fatty Acids, awarding funds in the amount of \$24,299, Hormel Institute

AM-06443-03, renewal of research on Hypothalamus and Ulcer Formation, awarding funds in the amount of \$12,214, Surgery

AM-06539-03, renewal of research on Micro-Element Metabolism, awarding funds in the amount of \$13,090, Biochemistry

AM-06700-03, renewal of research on Absorption by In Vitro Dog Intestinal Mucosa, awarding funds in the amount of \$22,252, Physiology

AM-06721-03, renewal of research on Lipoprotein Metabolism in the Ruminant, awarding funds in the amount of \$26,327, Dairy Husbandry

AM-09071-01, for research on Chemical Mechanism of Action of Insulin, awarding funds in the amount of \$51,321, Biochemistry, filed supplement to the minutes, page 16,961

AM-19,212-02, renewal of research on Mucopolysaccharides in Rat and Human Kidney, awarding funds in the amount of \$500, Pediatrics

AM-19,811-02, renewal of research on Adrenal Cortical Function in Cattle, awarding funds in the amount of \$500, Veterinary Medicine

CA-00721-17, renewal of Polarographic Studies of Cancer, awarding funds in the amount of \$18,720, Chemistry

CA-01747-13, renewal of research on Metabolism of Nucleic Acid and Proteins, awarding funds in the amount of \$17,494, Biochemistry

CA-03143-08, renewal of research on Metabolic Aspects of Cancer, awarding funds in the amount of \$31,604, Internal Medicine

CA-03332-07S1, for research on Radiation Effects of Radioisotopes, supplemental award in the amount of \$10,002, Radiology

CA-04073-07, renewal of Indoles with Unsaturated Compounds, awarding funds in the amount of \$20,767, Chemistry

CA-05040-05, renewal of research on Ultrastructure of Neoplasms of the Nervous System, awarding funds in the amount of \$17,953, Neurology

CA-05371-05, renewal of research on Adrenal Hyperfunction in Bronchogenic Carcinoma, awarding funds in the amount of \$23,116, Medicine, Veterans Administration Hospital

CA-05336-05, renewal of research on Synthesis of Potential Antitumor Agents, awarding funds in the amount of \$21,597.00, Chemistry

CA-05887-04, and 04S1 renewal of research on Electron Microscopy of Human Skin and Cutaneous Tumors, awarding funds in the amount of \$26,731, Dermatology

CA-05891-04, renewal of research on Mechanism of Carcinogenesis, awarding funds in the amount of \$26,832, Chemistry

CA-05993-04, renewal of research on Fractionation of Soluble Tumor Proteins, awarding funds in the amount of \$28,224, Biochemistry

CA-06001-04, renewal of research on Radiation Protective Effect of Bone Marrow Cells, awarding funds in the amount of \$16,032, Radiology

CA-06548-03, renewal of research on Autoxidation Inhibitors in Tissues, awarding funds in the amount of \$8,840, Pathology

CA-07306-02, renewal of Cooperative Study of Therapy of Acute Leukemia (Group A) awarding funds in the amount of \$23,294, Pediatrics

CA-07845-01, research on Porphyrins, Tumors, and Radiosensitivity, awarding funds in the amount of \$25,567, Medicine, filed supplement to the minutes, page 16,962

CA-08028-01, for research on Intermediary Purine Metabolism in Leukemia, awarding funds in the amount of \$10,320, Medicine, filed supplement to the minutes, page 16,963

CA-09599-07, renewal of Histochemical Study of Cancer awarding funds in the amount of \$33,572, Pathology

CA-20576-02, renewal of research on Directed Alterations in Cellular Metabolism, awarding funds in the amount of \$500, Biochemistry

CA-24,293-01, research on Bovine Leukemia, awarding funds in the amount of \$500, Veterinary Pathology, filed supplement to the minutes, page 16,964

CD-00118-01, for research on Physical Activity and Heart Disease, awarding funds in the amount of \$30,332, Physiological Hygiene, filed supplement to the minutes, page 16,965

DE-5-07S1, for Teaching and Research Training Program, supplemental award in the amount of \$50,778, Dentistry

EF-00193-04, renewal of research on Toxic Chemicals in Plants and Their Residual Effects, awarding funds in the amount of \$18,708, Plant Pathology and Physiology

EF-00481-02, renewal of research on Drug Secretion in Bovine Milk, awarding funds in the amount of \$13,400, Veterinary Physiology and Pharmacology

EF-00483-02A1, renewal of Gibberella Zea Pigments, awarding funds in the amount of \$11,339, Pharmacy

EH-65-607, renewal of Graduate Training of Hospital Engineers, awarding funds in the amount of \$11,201, School of Public Health

GM-43-11, renewal of Biostatistical Aids—Research, awarding funds in the amount of \$104,900, School of Public Health

GM-5869-02, renewal of research on Developmental Physiology of the Fruiting Myxobacteria, awarding funds in the amount of \$16,912, Microbiology

GM-1164-02S1, for Training Program in Anthropology, supplemental award in the amount of \$10,222, Anthropology

GM-04614-09, renewal of research on Enzyme Action, awarding funds in the amount of \$18,997, Biochemistry

GM-06378-06S1, for research on Uptake of Organic Compounds by Marine Animals, supplemental award in the amount of \$16,326, Zoology

GM-11364-02, renewal of research on Novel Preparative Fractionation Techniques, awarding funds in the amount of \$19,446, Hormel Institute

GM-12543-01, for research on Inhibition of Drug Metabolism, awarding funds in the amount of \$37,972, Pharmacology, filed supplement to the minutes, page 16,966

GM-15,759-03, renewal of Predoctoral Fellowship—Kolstad in the amount of \$4,975, Graduate School

GM-17,895-03, for research on Sensory Coding in Venus' Flytraps, awarding funds in the amount of \$500, Zoology, filed supplement to the minutes, page 16,967

GM-23,782-01, Predoctoral Fellowship—Sacks in the amount of \$6,600, Graduate School, filed supplement to the minutes, page 16,968

HE-290-16, renewal of Cardiovascular Teaching, awarding funds in the amount of \$25,000, Medical Sciences

HE-8384, renewal of research in Intermediates in Cholesterol Formation, awarding funds in the amount of \$2,168, Biochemistry

HE-02071-10, renewal of research on Vector Analysis Research, awarding funds in the amount of \$15,184, Physiological Hygiene

HE-05491-05, renewal of research on Electrocardiographic and Constitutional Correlations, awarding funds in the amount of \$14,520, Physiological Hygiene

HE-05517-05, renewal of Transport Studies in the Isolated Perfused Heart, awarding funds in the amount of \$23,880, Physiology

HE-05662-05, renewal of research on Chronic Renal Diseases of Childhood, awarding funds in the amount of \$32,162, Pediatrics

HE-07002-04, renewal of research on Kidney Function at Low Temperature, awarding funds in the amount of \$21,268, Physiology

HE-07381-03, renewal of Pilot Study—Diet and Heart Disease, awarding funds in the amount of \$189,086, Physiological Hygiene

HE-07410-03, renewal of Diet and Heart Feasibility Study, awarding funds in the amount of \$121,182, Medicine

HE-07508-03, renewal of research on The Role of S-Containing Amino Acids on Lipid Metabolism, awarding funds in the amount of \$16,680, Hormel Institute

HE-07552-03, renewal of Perfusion Physiology—Hemodynamic Studies, awarding funds in the amount of \$28,519, Surgery

HE-08940-01, for research on Biochemical Quantitative Cardiovascular Pathology, awarding funds in the amount of \$16,418, Medicine, filed supplement to the minutes, page 16,969

HE-08981-01, for research on Development of a Mechanical Heart, awarding funds in the amount of \$60,592, Surgery, filed supplement to the minutes, page 16,970

HE-14,919-04, renewal of research on Trigger Mechanisms in Shock Due to Bacterial Endotoxin, awarding funds in the amount of \$12,480, Medicine

MH-5921-14S1, renewal of Undergraduate Training in Psychiatry, awarding funds in the amount of \$45,166, Psychiatry

MH-06170-03, renewal of research on Life History Factors and Performance in Schizophrenia, awarding funds in the amount of \$15,916, Psychology

MH-06901-03, renewal of research on Central Mechanisms of Emotions, awarding funds in the amount of \$34,880, Psychology

MH-16,794-03, renewal of Predoctoral Fellowship—Katzenmeyer in the amount of \$6,100, Graduate School

MH-20,830-02, renewal of Predoctoral Fellowship—Roberts in the amount of \$5,800, Graduate School

MH-22,567-01, Predoctoral Fellowship—Daw in the amount of \$5,300, Graduate School, filed supplement to the minutes, page 16,971

MH-24,662-01, Predoctoral Fellowship—Kellogg in the amount of \$5,100, Graduate School, filed supplement to the minutes, page 16,972

NB-5,002-15S1, for Training in Neurology, supplemental award in the amount of \$17,496, Neurology

NB-5332-04A1, renewal of Neurochemistry Training Grant, awarding funds in the amount of \$17,722, Psychiatry and Neurology

NB-01059-09, renewal of research on Muscular Rigidity, awarding funds in the amount of \$16,171, Veterans Administration Hospital—Neurology

NB-01404-07, renewal of research on Visual Pathways, awarding funds in the amount of \$30,835, Physiological Hygiene

NB-01859-07, renewal of research on Nervous Functions, awarding funds in the amount of \$19,800, Physiological Hygiene

NB-02660-05S1, for research on Visual Mechanisms, supplemental award in the amount of \$6,802, Zoology

NB-02712-05, renewal of Stretch Reflexes in Crustacea, awarding funds in the amount of \$23,292, Physiology

NB-03364-04, renewal of Neurological Research Center—Cerebrovascular Disease, awarding funds in the amount of \$279,257, Neurology

NB-03616-02, renewal of research on Effects of Brain Lesions, awarding funds in the amount of \$18,856, Neurology

NB-04615-02, renewal of research on Fluid Barriers in the Cochlea, awarding funds in the amount of \$28,340, Otolaryngology

NB-04759-01S1, for research on Laryngeal Analog Synthesis of Voice Disorders, supplemental award in the amount of \$1,152, Speech and Theatre Arts

NB-04831-02, renewal of research on Direct and Indirect Calorimetry in Newborns, awarding funds in the amount of \$18,254, Pediatrics

NB-04954-01, for research on Neurosurgical Ablations, awarding funds in the amount of \$23,221, Neurosurgery, filed supplement to the minutes, page 16,973

NB-05242-01, for research on Pathophysiology of Micturition, awarding funds in the amount of \$10,478, Psychiatry and Neurology, filed supplement to the minutes, page 16,974

NB-05518-01, for research on Cationic Prolongation of Spinal Anesthesia, awarding funds in the amount of \$23,275, Anesthesiology, filed supplement to the minutes, page 16,975

NB-05319-01, for Microelectrode Study of Developing Cerebral Cortex, awarding funds in the amount of \$12,140, Neurology, filed supplement to the minutes, page 16,976

NB-05522-01, for research on Electrical Current as an Anesthetic Agent, awarding funds in the amount of \$23,234, Anesthesiology, filed supplement to the minutes, page 16,977

NB-05574-01, for research on Temporal Aspects of Responses to Anesthetic Drugs, awarding funds in the amount of \$9,962, Anesthesiology, filed supplement to the minutes, page 16,978

NB-18,740-03, renewal of research on Experimental Psychology—Hearing, awarding funds in the amount of \$19,828, Otolaryngology

NT-9-C8, renewal of Public Health Nurses Training Program—Graduate Title II, awarding funds in the amount of \$104,027, School of Public Health

NT-27-C8, renewal of Professional Nurses Advanced Training, awarding funds in the amount of \$117,782, Nursing

NTST-742, for research on Patient Centered Approaches to Teaching, awarding funds in the amount of \$9,900, Nursing, filed supplement to the minutes, page 16,979

PH-86-62-182, Modification No. 2, for Study of Bacterial Background of Surgical Suites, providing a nine month no-cost extension of the contract to September 30, 1963 and fixing overhead rate at 15% for the period June 25, 1962 to September 30, 1963, Environmental Health, filed supplement to the minutes, page 16,980

PH-86-64-110, for Development of Physical Fitness Test, awarding funds in the amount of \$61,233, Laboratory of Physiological Hygiene, filed supplement to the minutes, page 16,981

SAPH-76303, Supplement No. 9, for Study of Congenital Malformations, providing a six month contract extension to January 31, 1964 and allotting additional funds in the amount of \$4,731, School of Public Health, filed supplement to the minutes, page 16,982

65-563, renewal of Public Health Nurses Training Program—Undergraduate Title I, awarding funds in the amount of \$37,600, School of Public Health

65-508, renewal of Public Health Postgraduate Training—Title I, awarding funds in the amount of \$98,319, School of Public Health

Renewal of Public Health Training—Rhodes Act, awarding funds in the amount of \$236,400, School of Public Health

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

18-T-65, renewal of Training in the Field of Rehabilitation Counseling, awarding funds in the amount of \$117,513, Psychology

64-T-65, renewal of Teaching Program, awarding funds in the amount of \$37,376, School of Social Work

81-T-65, renewal of Occupational Therapy Traineeship Program, awarding funds in the amount of \$11,355, Physical Medicine

108-T-65, renewal of Teaching Program in Rehabilitation, awarding funds in the amount of \$70,300, Physical Medicine

170-T-65, renewal of Training Program in Speech and Hearing Rehabilitation, awarding funds in the amount of \$72,412, Speech and Theatre Arts

356-T-65, renewal of Traineeships in Physical Therapy, awarding funds in the amount of \$12,581, Physical Medicine and Rehabilitation

425-T-65, renewal of Traineeship in Hospital Recreation, awarding funds in the amount of \$13,594, Education

RD-1613-G, renewal of Studies in Vocational Rehabilitation, awarding funds in the amount of \$73,008, Industrial Relations Center

RT-2-62(C2), for Rehabilitation Research and Training Center, supplemental award in the amount of \$156,250, Physical Medicine

#### Instruction Contracts

U. S. Air Force, AF-01-(611)1308, Modification No. 3, AFROTC Flight Training, reducing contract amount by the sum of \$168.25, filed supplement to the minutes, page 16,983

U. S. Air Force, AF-01-(611)1439, AFROTC Flight Instruction Contract, awarding funds in the amount of \$4,990.50 for the period July 1, 1964 through June 30, 1965, filed supplement to the minutes, page 16,984

U. S. Army, Central Procurement Division, ROTC Flight Training, Contract No. DA-21-027-AV-1701, Modification No. 1, extending contract termination date to June 30, 1964, filed supplement to the minutes, page 16,985

U. S. Army, Central Procurement Division, ROTC Flight Training, Contract No. DA-21-027-AV-1701, Letter Modification, increasing contract by the sum of \$181.41, filed supplement to the minutes, page 16,986

U. S. Armed Forces Institute, Contract No. OSD-47-043 MEP-165, Correspondence Courses for the period July 1, 1964 through June 30, 1965, filed supplement to the minutes, page 16,987

U. S. Civil Defense (Office of), Contract OCD-64-2087, Amendment No. 1, noting administrative change order in change of address, filed supplement to the minutes, page 16,988

U. S. Navy, Medicine and Surgery, Contract N-128-13977, Modification No. 1, noting administrative change, filed supplement to the minutes, page 16,989

U. S. Navy, Medicine and Surgery, Contract N-128-13977, for medical, surgical and emergency dental care for Navy Personnel attached to the Navy ROTC, allotting funds in the amount of \$672 for the period July 20, 1964 through June 30, 1965, filed supplement to the minutes, page 16,990

U. S. Navy, Postgraduate School, Contract No. N228-65821, for instruction of officer students, allotting funds in the amount of \$3,600 (estimated) for the period July 7, 1964 to June 30, 1965, filed supplement to the minutes, page 16,991

#### *State of Minnesota*

Health Department, Red Lake Indian Reservation, Contract No. E-8436, Examination of Children of the Indian Population Relative to Skin Infections That Are Related to Heart and Kidney Disease, awarding funds in the amount of \$7,000 for the period July 1, 1964 through June 30, 1965, Pediatrics, filed supplement to the minutes, page 16,992

Health Department, Contract No. E-8432, Vectorcardiography Study, awarding funds in the amount of \$3,000 for the period July 1, 1964 through June 30, 1965, Medicine, filed supplement to the minutes, page 16,993

Health Department, Contract No. E-8434, Work Simplification for Homemakers, awarding funds in the amount of \$14,000 for the period July 1, 1964 through June 30, 1965, Extension Service, filed supplement to the minutes, page 16,994

Highway Department, Contract 54248, Abstracting and Reporting of Highway Research Projects and Technical Publications, awarding funds in the amount of \$4,000, Civil Engineering, filed supplement to the minutes, page 16,995

Iron Range Resources and Rehabilitation, Contract No. M-5478, for various experiments and investigations to be carried on under direct supervision of the University of Minnesota, awarding funds in the amount of \$197,686 for the period July 1, 1964 through June 30, 1965, filed supplement to the minutes, page 16,996

#### Nongovernmental Research

Alcon Laboratories, Inc. for Alcon Laboratories, Inc. Research, awarding funds in the amount of \$5,000, Ophthalmology, filed supplement to the minutes, page 16,997

American Cancer Society, Inc., for research on Tumorigenic Aspects of Fibroma Virus Infection, allotting funds in the amount of \$23,120, Microbiology, filed supplement to the minutes, page 16,998

American Cancer Society, Inc., for research on Circadian Rhythms in Susceptibility to Agents Used in Cancer Therapy, allotting funds in the amount of \$22,896, Pathology, filed supplement to the minutes, page 16,999

American Cancer Society, Inc., for research on Biochemical Sites of Growth Hormone Activity, allotting funds in the amount of \$40,435, Biochemistry, filed supplement to the minutes, page 17,000

American Chemical Society for research on Reactions at the Surface of Liquid Mercury and Amalgams, awarding funds in the amount of \$21,000 for the period September 1, 1964 through August 31, 1967, Chemistry, filed supplement to the minutes, page 17,001

American Heart Association, Inc.

Renewal of Departmental Grant awarding funds in the amount of \$3,000 for: Pediatrics and Hormel Institute

Renewal of Departmental Grant awarding funds in the amount of \$1,000, Pediatrics

Renewal of Departmental Grant awarding funds in the amount of \$500, Pediatrics

Renewal of Departmental Grant awarding funds in the amount of \$1,000, Physiology

American Medical Association Educational and Research Foundation for research on Pulmonary Defense Mechanisms, awarding funds in the amount of \$55,200, for the period August 1, 1964 through July 31, 1965, Pathology, filed supplement to the minutes, page 17,002

Anoka State Hospital—Pathology Fund, awarding funds in the amount of \$2,600, for the period July 1, 1964 through June 30, 1965, Pathology, filed supplement to the minutes, page 17,003

Arthritis and Rheumatism Foundation, renewal of Fellowship Supply Grant, awarding funds in the amount of \$500 for the period July 1, 1964 through June 30, 1965, Pediatrics

Arthritis and Rheumatism Foundation, renewal of Senior Fellowship, awarding funds in the amount of \$13,000 for the period July 1, 1964 through June 30, 1965, Laboratory Medicine

Deafness Research Foundation for research on Pathological Human Temporal Bones, awarding funds in the amount of \$5,784 for the period June 30, 1964 through June 29, 1965, Otolaryngology, filed supplement to the minutes, page 17,004



Health Information Foundation, awarding funds in the amount of \$1,229 for the period May 1, 1964 through September 30, 1964, Sociology, filed supplement to the minutes, page 17,005

Hospital Research and Educational Trust for extension work in the field of Hospital Administration, awarding funds in the amount of \$25,500 for the period July 1, 1964 through June 30, 1965, School of Public Health, filed supplement to the minutes, page 17,006

Honeywell, Inc., P.O. No. 140417 for Transonic Wind Tunnel Test Time of XM-41 Devices, allotting funds in the amount of \$2,400 for an indefinite period, Aero Hypersonic Laboratory, filed supplement to the minutes, page 17,007

Honeywell, Inc., P.O. No. 140417, Change Order No. 1, increasing purchase order amount by the sum of \$2,400, the total amount becoming \$4,800, Aero Hypersonic Laboratory, filed supplement to the minutes, page 17,008

Honeywell, Inc., Purchase Order No. 140418, for Subsonic Wind Tunnel Test Time for XM-41 Devices allotting funds in the amount of \$2,400 for the period July 9, 1964 to indefinite, Aero Hypersonic Laboratory, filed supplement to the minutes, page 17,009

Honeywell, Inc., Purchase Order No. 140418, Change Order No. 1, increasing purchase order amount by the sum of \$2,400, the total amount becoming \$4,800, Aero Hypersonic Laboratory, filed supplement to the minutes, page 17,010

Honeywell, Inc., Purchase Order No. 140424, for Transonic Wind Tunnel Test Time for TFD Models allotting funds in the amount of \$1,150 for August 4, 1964 to an indefinite period, Aero Hypersonic Laboratory, filed supplement to the minutes, page 17,011

Honeywell, Inc., Purchase Order No. 140425, for Transonic Wind Tunnel Test Time for Rockeye Bomblet, allotting funds in the amount of \$2,000 for the period August 4, 1964 to indefinite, Aero Hypersonic Laboratory, filed supplement to the minutes, page 17,012

Honeywell, Inc., Purchase Order No. 137630, Change Order No. 2, increasing the sum of the purchase order by \$92.23, the total amount becoming \$3,092.23, Aero Hypersonic Laboratory, filed supplement to the minutes, page 17,013

Honeywell, Inc., Contract DY-687732, Change Order No. 1, allotting additional funds in the amount of \$6,000, the total amount becoming \$12,000 and extending the contract period to July 1, 1965, Ophthalmology, filed supplement to the minutes, page 17,014

Litton Industries, Purchase Order No. 13818, for Tunnel Testing allotting funds in the amount of \$901.60 for the period June 29, 1964 to July 3, 1964, Aero Hypersonic Laboratory, filed supplement to the minutes, page 17,015

Litton Industries, Purchase Order No. 14656, allotting funds in the amount of \$158, for the period August 24, 1964 to indefinite, Aero Hypersonic Laboratory, filed supplement to the minutes, page 17,016

Litton Industries, Purchase Order No. ED-91591, Change Order No. 2, increasing funds by the amount of \$5,500, the total amount becoming \$20,850 for the period May 20, 1963 to indefinite, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 17,017

Merck and Company, Memorandum of Agreement for Parasite Studies in Dairy Calves, awarding funds in the amount of \$1,500 for the period May 1, 1964 through April 30, 1965, Veterinary Medicine, filed supplement to the minutes, page 17,018

Minneapolis-St. Paul Sanitary District, Resolution No. 1048, awarding additional funds in the amount of \$12,000 and extending the contract period to December 31, 1965, Civil Engineering, filed supplement to the minutes, page 17,019

### *Minnesota Heart Association*

Renewal of grant for Physiological Hygiene IV, awarding funds in the amount of \$1,000, Physiological Hygiene

Renewal of grant for Research—Surgery XXII, awarding funds in the amount of \$1,500, Surgery

Renewal of grant for Research—Surgery XXI, awarding funds in the amount of \$1,500, Surgery

Renewal of grant for Research—Laboratory Medicine, awarding funds in the amount of \$3,500, Laboratory Medicine

Renewal of Chemical and Kinetic Studies of the Activation of Prothrombin, awarding funds in the amount of \$3,500, Laboratory Medicine

Renewal of grant for Research—Pediatrics XVII, awarding funds in the amount of \$3,000, Pediatrics

Renewal of grant for Research—Pediatrics XVI, awarding funds in the amount of \$2,000, Pediatrics

Renewal of grant for Research—Surgery XX, awarding funds in the amount of \$1,500, Surgery

Renewal of grant for Research—Medicine XI, awarding funds in the amount of \$2,000, Medicine

Renewal of grant for Research—Pediatrics XV, awarding funds in the amount of \$3,500, Pediatrics

Renewal of grant for research on Erythrocyte Antigen Receptors, awarding funds in the amount of \$1,000, Laboratory Medicine

Renewal of grant for research on Regulation of Tones in Individual Vascular Segments, awarding funds in the amount of \$1,735, Pharmacology

Research on A New Concept in the Treatment of Hypertension, awarding funds in the amount of \$2,500 for the period September 1, 1964 through August 31, 1965, Surgery, filed supplement to the minutes, page 17,020

Research on Development of an Intracardiac Viewing Device, awarding funds in the amount of \$2,000 for the period September 1, 1964 through August 31, 1965, Surgery, filed supplement to the minutes, page 17,021

Research on Biological Approach to the Spleen's Immunological Significance, awarding funds in the amount of \$2,000 for the period September 1, 1964 through August 31, 1965, Pediatrics, filed supplement to the minutes, page 17,022

Research on The Phylogeny of the Immune Response, awarding funds in the amount of \$2,000 for the period September 1, 1964 through August 31, 1965, Pediatrics, filed supplement to the minutes, page 17,023

Research on Prevention of Cardiac Homograft Rejection, awarding funds in the amount of \$2,000 for the period September 1, 1964 through August 31, 1965, Surgery, filed supplement to the minutes, page 17,024

Research on Mechanisms of Homograft and Heterograft Rejections, awarding funds in the amount of \$1,500, for the period September 1, 1964 through August 31, 1965, Pediatrics, filed supplement to the minutes, page 17,025

Hemodynamic Studies of Transplanted Canine Liver, awarding funds in the amount of \$2,000 for the period September 1, 1964 through August 31, 1965, Surgery, filed supplement to the minutes, page 17,026

Research on Basic Nature of Thymic Functions, awarding funds in the amount of \$1,000 for the period September 1, 1965, through August 31, 1965, Pediatrics, filed supplement to the minutes, page 17,027

Investigation of Renal Blood Flow, awarding funds in the amount of \$1,500 for the period September 1, 1964 through August 31, 1965, Physiology, filed supplement to the minutes, page 17,028

Research on Production of Immunological Tolerance, awarding funds in the amount of \$1,500 for the period September 1, 1964 through August 31, 1965, Pediatrics, filed supplement to the minutes, page 17,029

Research on Effect of Mammalian Thymus on Immunological Development, awarding funds in the amount of \$2,000 for the period September

1, 1964 through August 31, 1965, Pediatrics, filed supplement to the minutes, page 17,030

Research on Renal Function During Circulation with Hemodilution, awarding funds in the amount of \$2,000 for the period September 1, 1964 through August 31, 1965, Surgery, filed supplement to the minutes, page 17,031

Development Studies Upon Prosthetic Heart Valve, awarding funds in the amount of \$500 for the period September 1, 1964 through August 31, 1965, Surgery, filed supplement to the minutes, page 17,032

Grant on Cardiovascular Study in Puppy Dogs, awarding funds in the amount of \$1,500 for the period September 1, 1964 through August 31, 1965, Pediatrics, filed supplement to the minutes, page 17,033

Grant for Established Investigatorship—Dr. D. M. Long, awarding funds in the amount of \$13,485 for the period July 1, 1964 through June 30, 1965, Surgery, filed supplement to the minutes, page 17,034

Research on Pulmonary Ischemia and Its Sequelae, awarding funds in the amount of \$3,500 for the period September 1, 1964 through August 31, 1965, Surgery, filed supplement to the minutes, page 17,035

Research for Radiographic Features in the Bicuspid Aortic Valve, awarding funds in the amount of \$150 for the period September 1, 1964 through August 31, 1965, Radiology, filed supplement to the minutes, page 17,036

Research on Heart Preservation and Homovital Transplantation, awarding funds in the amount of \$1,500 for the period September 1, 1964 through August 31, 1965, Surgery, filed supplement to the minutes, page 17,037

Research on Merits of Difference Priming Solutions Assessed by Renal Blood Flow, awarding funds in the amount of \$1,000 for the period September 1, 1964 through August 31, 1965, Surgery, filed supplement to the minutes, page 17,038

Research on Evaluation of a New Catheter Tip Velocity Probe, awarding funds in the amount of \$1,500 for the period September 1, 1964 through August 31, 1965, Physiological Hygiene, filed supplement to the minutes, page 17,039

Research on Determination of Cardiac Output, awarding funds in the amount of \$1,000 for the period September 1, 1964 through August 31, 1965, Radiology, filed supplement to the minutes, page 17,040

Research on Conversion of Cholesterol in Animal Tissues, awarding funds in the amount of \$2,000 for the period September 1, 1964 through August 31, 1965, Medicine, filed supplement to the minutes, page 17,041

Research on Hypothermia and The Disposable Sheet Type Bubble Oxygenator, awarding funds in the amount of \$2,000 for the period September 1, 1964 through August 31, 1965, Surgery, filed supplement to the minutes, page 17,042

Research on Assisted Circulation in Cardiogenic Shock, awarding funds in the amount of \$1,000 for the period September 1, 1964 through August 31, 1965, Surgery, filed supplement to the minutes, page 17,043

Research on Hemodilution in Extracorporeal Circulation, awarding funds in the amount of \$1,000 for the period September 1, 1964 through August 31, 1965, Surgery, filed supplement to the minutes, page 17,044

Research on Extracorporeal Circulation in Dogs, awarding funds in the amount of \$1,000 for the period September 1, 1964 through August 31, 1965, Veterinary Surgery and Radiology, filed supplement to the minutes, page 17,045

Research on Measurement of Kinetics, awarding funds in the amount of \$2,000 for the period September 1, 1964 through August 31, 1965, Physiology, filed supplement to the minutes, page 17,046

Minnesota and Ontario Paper Company, for Development of Electronic Data Processing (EDP) Programs for Computation and Analysis of Forest Inventory Data, awarding funds in the amount of \$1,500 for the period

July 1, 1964 through June 30, 1965, Forestry, filed supplement to the minutes, page 17,047

National Turkey Federation, renewal of research on Airsacculitis of Turkeys, awarding funds in the amount of \$5,000 from Minnesota Turkey Growers Association, Veterinary Medicine

National Turkey Federation, renewal of research on Airsacculitis of Turkeys, awarding funds in the amount of \$5,000 from Minnesota Turkey Growers Association, Veterinary Medicine

Pioneer Parachute Co., Purchase Order No. 36332—Continuation of Purchase Order No. 35934 Para-Sail Project allotting supplemental funds of \$12,538 for the period May 19, 1964 to indefinite, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 17,048

Research in Economics and Public Policy Fund, Economics, filed supplement to the minutes, page 17,049

Rockefeller Foundation, for Study Grant for Training of Actors, awarding funds in the amount of \$4,000 for the period July 1, 1964 through December 31, 1964, Speech and Theatre Arts, filed supplement to the minutes, page 17,050

Rosenberry Fund, for Research on British Elections, awarding funds in the amount of \$700, Political Science, filed supplement to the minutes, page 17,051

St. Barnabas Hospital—Research Foundation Fund—Dr. Pilgeram—Renewal for the period July 1, 1964 through June 30, 1965, awarding funds in the amount of \$17,035, Physiology

Squibb Institute, for research on Periodicity of Crevicular Fluid, awarding funds in the amount of \$4,140 for the period July 1, 1964 through December 31, 1964, Dentistry, filed supplement to the minutes, page 17,052

Sulphur Institute, for renewal of research on Sulphur in and Applied to Minnesota Soils, awarding funds in the amount of \$3,500 for the period July 1, 1964 through June 30, 1965, Soils

Willmar State Hospital, renewal of agreement awarding funds in the amount of \$1,200 for the period July 1, 1964 through June 30, 1965, Pathology, filed supplement to the minutes, page 17,053

## GIFTS

Voted to accept with thanks the following gifts:

### Research

Donors	Various
Amount	\$5,018.00
Fund	Special Research Medicine
Donor	Research to Prevent Blindness, Inc.
Amount	\$5,000.00
Fund	Ophthalmologic Research and Research Training
Donor	Geigy Pharmaceuticals
Amount	\$5,000.00
Fund	Psychotherapeutic Drug Fund
Donor	Socony Mobil Oil Company
Amount	\$3,000.00
Fund	Socony Mobil Oil Company Chemistry Fund
Donors	Various
Amount	\$2,602.06
Fund	Fund for Research in Cancer

Donor Amount Fund	American Cyanamid Company \$2,500.00 Research in Turkey Diseases
Donors Amount Fund	Various \$2,197.14 Heart Disease Research
Donors Amount Fund	Various \$530.00 John H. Briggs Porphyrin Research
Donor Amount Fund	Sigma Delta Tau \$500.00 Sigma Delta Tau Foundation Research on Blood Diseases
Donor Amount Fund	Minnesota Medical Foundation \$500.00 J. Arthur Myers Research
Donors Amount Fund	Various \$311.00 Department of Medicine, Cancer Research
Donors Amount Fund	Various \$211.50 Nervous and Mental Diseases Research
Donor Amount Fund	Mrs. Newell R. Ziegler \$100.00 Experimental Medical Research
Donors Amount Fund	Various \$55.00 Special Research, Psychiatry
Donors Amount Fund	Various \$51.00 Horticultural Research
Donors Amount Fund	Various \$35.00 Specific Diseases Research
Donor Amount Fund	Mrs. Manuel Besner \$10.00 Clinical Transplant Group Research
Donor Amount Fund	Minnesota Medical Foundation \$10.00 Richard L. Varco Fund for Surgical Research
Donors Amount Fund	Mr. & Mrs. H. C. Olson \$5.00 Louis Weinberg, Jr., Research in Liver Diseases
Donor Amount Fund	Cannon Falls American Legion Post No. 142 \$5.00 American Legion Memorial Heart Research Professorship

### Scholarships, Fellowships, Prizes and Awards

Donor	The McKnight Foundation
Amount	\$30,000.00
Fund	McKnight Fellowships
Donors	Various
Amount	\$20,279.00
Fund	All-University Scholarship
Donor	Tozer Foundation
Amount	\$20,050.00
Fund	Tozer Foundation Undergraduate Scholarships
Donor	Lyndhurst Charitable Trust
Amount	\$12,000.00
Fund	Ames Fellowship in Historical Geography
Purpose	To support a fellowship in historical geography in accordance with the statement filed supplement to the minutes, page 17,054
Donors	Various
Amount	\$6,250.00
Fund	Law Firm Scholarship
Donor	Sears-Roebuck Foundation
Amount	\$6,000.00
Fund	Sears-Roebuck Scholarship
Donor	Sears-Roebuck Foundation
Amount	\$5,320.00
Fund	Sears-Roebuck Foundation Agricultural Scholarship
Donor	American Oil Foundation
Amount	\$5,027.50
Fund	American Oil Company Fellowship, Chemistry
Purpose	To support a fellowship award to a student in the Department of Chemistry in accordance with the statement filed supplement to the minutes, page 17,055
Donor	Children's Hospital Incorporated
Amount	\$4,944.00
Fund	St. Paul Children's Hospital Fellowship
Donor	Tozer Foundation
Amount	\$4,500.00
Fund	Tozer Foundation Scholarship
Donor	Shell Company Foundation
Amount	\$4,396.50
Fund	Shell Company Foundation Fellowship in Chemistry
Donors	Various
Amount	\$3,445.60
Fund	Duluth Campus Scholarship
Donor	Union Carbide Corporation
Amount	\$3,535.00
Fund	Union Carbide Fellowship in Organic Chemistry
Donor	Reserve Mining Company
Amount	\$3,500.00
Fund	Reserve Mining Company Fellowship

Donor Amount Fund	Minnesota Mining and Manufacturing Company \$3,500.00 3M Mexican Fellowship
Donor Amount Fund Purpose	Anonymous \$3,500.00 Peace Corps Scholarship Program To support tuition scholarships for students returning from the Peace Corps in accordance with the statement filed supplement to the minutes, page 17,056
Donor Amount Fund	Ethyl Corporation \$3,220.00 Ethyl Corporation Graduate Fellowship
Donor Amount Fund	Procter & Gamble Company \$3,100.00 Procter & Gamble Company, Fellowship in Chemical Engineering
Donor Amount Fund Purpose	Frank Gannett Newspaperboy Scholarships, Inc. \$3,000.00 Frank Gannett Newspaperboy Fellowship To establish a graduate fellowship in accordance with the statement filed supplement to the minutes, page 17,057
Donor Amount Fund	Union Carbide Corporation \$3,000.00 Union Carbide Engineering Scholarship
Donor Amount Fund	Dow Chemical Company \$3,000.00 Dow Chemical Company, Fellowship in Chemistry
Donor Amount Fund	Dow Chemical Company \$2,750.00 Dow Chemical Company Fellowship in Agronomy and Plant Genetics
Donor Amount Fund	Sport Fishery Research Foundation \$2,500.00 Lloyd E. Johnsen Fellowship
Donor Amount Fund	Sinclair Oil Corporation Foundation \$2,500.00 Sinclair Fellowship in Organic Chemistry
Donor Amount Fund	James G. Miles \$2,492.59 H. J. Bhabha Fellowship
Donor Amount Fund	Ralston Purina Company \$2,400.00 Ralston Purina Fellowship
Donor Amount Fund	Monsanto Company \$2,000.00 Monsanto Company Graduate Fellowships in Chemistry
Donor Amount Fund	Tozer Foundation \$2,000.00 Tozer Foundation Graduate Scholarship

Donor	The Miller Publishing Company
Amount	\$2,000.00
Fund	Milton B. Kihlstrum Memorial Loan Fund
Purpose	To support a fund to provide loan assistance to undergraduate and graduate students in the School of Journalism in accordance with the statement filed supplement to the minutes, page 17,058
Donor	Seeger Refrigerator Foundation
Amount	\$2,000.00
Fund	Whirlpool Corporation, St. Paul Division, Walter G. Seeger Fellowship in Chemical Engineering
Purpose	To support a fellowship in chemical engineering in accordance with the statement filed supplement to the minutes, page 17,059
Donor	Moorman Manufacturing Company
Amount	\$1,500.00
Fund	Moorman Manufacturing Company Scholarship in Agriculture
Donor	Mrs. James H. Sinclair
Amount	\$1,500.00
Fund	Florence Goodrich Sinclair Scholarship
Donor	Boeing Company
Amount	\$1,342.20
Fund	Boeing Company Scholarship
Donors	Various
Amount	\$1,215.00
Fund	University of Minnesota International Exchange Scholarship
Donors	Various
Amount	\$1,020.00
Fund	Law School Class of 1924 Memorial Scholarship
Purpose	To establish a scholarship fund in memory of the Law School Class of 1924 in accordance with the statement filed supplement to the minutes, page 17,060
Donor	The Winton Fund
Amount	\$1,000.00
Fund	The Winton Fund Fellowship
Purpose	To support a fellowship in the Department of Political Science in accordance with the statement filed supplement to the minutes, page 17,061
Donor	Continental Grain Foundation
Amount	\$1,000.00
Fund	Continental Grain Foundation Scholarship
Donor	The Hanna Mining Company
Amount	\$1,000.00
Fund	Hanna Mining Company Scholarship
Donor	Dow Chemical Company
Amount	\$1,000.00
Fund	Dow Chemical Company, Chemical Engineering Fund
Donor	Local 1140, IUE-AFL-CIO
Amount	\$1,000.00
Fund	IUE Local 1140 AFL-CIO Scholarship
Donor	Anonymous
Amount	\$1,000.00
Fund	School Publications Scholarship



Donor	Standard Oil Company of California
Amount	\$750.00
Fund	Standard Oil Company of California Undergraduate Scholarship in Chemical Engineering
Purpose	To support an undergraduate scholarship in chemical engineering in accordance with the statement filed supplement to the minutes, page 17,062
Donor	Standard Oil Company of California
Amount	\$750.00
Fund	Standard Oil Company of California Undergraduate Scholarship in Mechanical Engineering
Donor	Minnesota State Pharmaceutical Association
Amount	\$725.00
Fund	Minnesota State Pharmaceutical Association Scholarship
Donor	Alumnae Association of the Department of Physical Education for Women
Amount	\$630.00
Fund	Women's Physical Education Alumnae Association Scholarship
Donor	Social Service Council
Amount	\$600.00
Fund	SPAN Scholarship
Donor	Bend-Southall-McBratnie Company
Amount	\$600.00
Fund	Bend-Southall-McBratnie Scholarship
Donor	Mrs. Catherine M. Davis
Amount	\$500.00
Fund	National Society of Colonial Dames of America in the State of Minnesota Scholarship
Donor	Ralston Purina Company
Amount	\$500.00
Fund	Ralston Purina Company Scholarship
Donor	Northern States Power Company
Amount	\$500.00
Fund	Northern States Power Law Scholarship
Donor	Honeywell Fund
Amount	\$500.00
Fund	Minneapolis-Honeywell Scholarship
Donor	International Milling Company
Amount	\$500.00
Fund	International Milling Company Scholarship
Donor	Snyder's Drug Stores, Inc.
Amount	\$500.00
Fund	Snyder's Drug Stores Scholarship
Donor	Oak Ridge Institute of Nuclear Studies
Amount	\$450.00
Fund	AEC Advanced Health Physics Fellowship
Donor	IBEW State Council
Amount	\$400.00
Fund	Charles R. Brett IBEW State Council Scholarship

Donors Amount Fund	Various \$400.00 Ronald J. Nemer Law Scholarship
Donor Amount Fund	Prof. and Mrs. Ralph Comstock \$315.00 Cynthia Pam Comstock Memorial Scholarship
Donor Amount Fund	Ghostley's Poultry Farms \$300.00 Dr. George F. Ghostley Scholarship
Donor Amount Fund	Advertising Club of Minneapolis \$300.00 Advertising Club of Minneapolis Scholarship
Donor Amount Fund	Student Section Faculty Women's Club \$300.00 Anne Dudley Blitz Scholarship
Donors Amount Fund	Various \$300.00 Flament-Hampshire & Fred Johnson Cement Block Company Scholarship
Donor Amount Fund	Mielke Electric Works \$300.00 Mielke Electric Works Scholarship
Donor Amount Fund	Peavey Company Group Foundation \$300.00 F. H. Peavey & Company Undergraduate Scholarship
Donor Amount Fund	Koronis Mill and Supply Company \$300.00 Koronis Mill Turkey Farms Scholarship
Donor Amount Fund	International Milling Company \$300.00 International Milling Company Scholarship in Agricultural Bio- chemistry
Donor Amount Fund	Minneapolis Hide & Tallow Company \$300.00 Minneapolis Hide & Tallow Company Scholarship
Donor Amount Fund	Rowell Laboratories \$300.00 Rowell Laboratories Scholarship
Donor Amount Fund	McKesson & Robbins, Inc. \$300.00 McKesson & Robbins, Inc. (Minneapolis and St. Paul Divisions) Scholarship
Donor Amount Fund	International College of Dentists \$300.00 International College of Dentists (USA Section) Student Loan Fund
Donor Amount Fund	Northwest Paper Foundation \$293.00 North Star Scholarship Fund, Duluth

Donor Amount Fund	Minnesota Renderers Group \$255.00 Minnesota Renderers Group Scholarship
Donor Amount Fund	Sons of Norway \$250.00 Sons of Norway Scholarship
Donor Amount Fund	United Steel Workers of America Local 1028 \$250.00 United Steel Workers of America Local 1028 Scholarship
Donor Amount Fund	Women's Auxiliary Minnesota State Pharmaceutical Association \$250.00 Minnesota State Pharmaceutical Association, Women's Auxiliary Scholarship
Donor Amount Fund	Osco Drug \$250.00 Osco Drug Scholarship
Donor Amount Fund	Mando Photo Company \$250.00 C. Earl Dougherty Memorial Scholarship in Pharmacy
Donor Amount Fund	Gray's Drug Stores \$250.00 Gray's Drug Stores Pharmacy Scholarship
Donor Amount Fund	Kroger Company \$250.00 Kroger Company Scholarship
Donor Amount Fund	French Embassy \$200.00 French Government Scholarship
Donor Amount Fund	Minnesota High School Press Association \$200.00 Minnesota High School Press Association Scholarship
Donor Amount Fund	Stephen L. Wells Company \$200.00 Stephen L. Wells, Company Scholarship
Donor Amount Fund	Minnesota Rexall Club \$200.00 Minnesota Rexall Pharmacists Scholarship
Donor Amount Fund	UMD Student Organization \$200.00 Harold A. Stueland Loan Fund
Donors Amount Fund	Various \$189.92 General Scholarship Fund, University of Minnesota, Morris
Donor Amount Fund	American Institute of Mining, Metallurgical & Petroleum En- gineers \$166.00 American Institute of Mining Engineers, Minnesota Section Schol- arship

Donors	Various
Amount	\$155.00
Fund	Norwegian-American Graduate Fellowship Fund
Donor	Miller-Schuman Corporation
Amount	\$100.00
Fund	Barry Halper Memorial Scholarship
Donor	Twin City Chapter American Institute of Industrial Engineers
Amount	\$100.00
Fund	American Institute of Industrial Engineers Twin City Chapter Scholarship
Donor	Student Section, Faculty Women's Club
Amount	\$100.00
Fund	Faculty Women's Club Student Section Scholarship
Donor	Dr. Cortland O. Robinson
Amount	\$100.00
Fund	Craig Hallum Robinson Memorial Scholarship
Donor	Flora Lore Garden Club
Amount	\$100.00
Fund	Scholarships and Awards, General, College of Agriculture, Forestry and Home Economics
Donor	Social Service Council
Amount	\$75.00
Fund	Alpha Phi Omega Scholarship
Donor	Phillips Petroleum Company
Amount	\$25.00
Fund	Minnesota Alumni Loan Fund
Donor	Dr. Cecil J. Watson
Amount	\$25.00
Fund	Leland A. Watson Memorial Fund
Donor	Mrs. Leonore Kaplan
Amount	\$20.00
Fund	Sidney J. Kaplan Legal Scholarship
Donor	Dean S. O. Berg
Amount	\$10.00
Fund	Elvin Charles Stakman Award Fund
Donor	Indo-American Student Club
Amount	\$5.00
Fund	Indo-American Club Student Loan Fund
Donor	Mrs. Della L. Ramsden
Amount	\$2.00
Fund	William O'Brien Scholarship

#### Miscellaneous

Donor	Louis W. & Maud Hill Family Foundation
Amount	\$50,477.00
Fund	Hill Family Foundation Television College
Purpose	To help support the cost of a credit course project on KTCA-TV in accordance with the statement filed supplement to the minutes, page 17,063

Donor	Minnesota State Council on Economic Education
Amount	\$35,000.00
Fund	Minnesota State Council on Economic Education Program
Donor	Avon Foundation
Amount	\$33,200.00
Fund	Avon Foundation, Finnegans Wake
Purpose	To support the completion of the filming of "Finnegans Wake" in accordance with the statement filed supplement to the minutes, page 17,064
Donor	Ford Foundation
Amount	\$20,000.00
Fund	Foreign Area Fellowship Program, U. S., Latin American Faculty Exchange
Donor	Educational Research and Development Council of the Twin Cities Metropolitan Area
Amount	\$20,204.00
Fund	Educational Research and Development Council Program
Donor	Rockefeller Foundation
Amount	\$18,500.00
Fund	Rockefeller Foundation Institutional Grant
Donor	The Southways Foundation
Amount	\$17,850.00
Fund	Minnesota Arboretum Land Acquisition, Southways Foundation
Purpose	To provide funds for the acquisition for approximately 20 acres of land in Carver County for the University of Minnesota Arboretum in accordance with the statement filed supplement to the minutes, page 17,065
Donor	Minnesota State Horticultural Society
Amount	\$10,000.00
Fund	Horticultural Society Arboretum Fund
Donors	Various
Amount	\$7,726.06
Fund	4-H Revolving Fund
Donors	Various
Amount	\$7,500.00
Fund	Humanities Course for Medical Students
Purpose	To support a course in the humanities for medical students in accordance with the statement filed supplement to the minutes, page 17,066
Donor	Aloe Charitable Trust
Amount	\$7,000.00
Fund	Aloe Charitable Trust, Alumni Institutes in Hospital Administration
Donor	Materials Analysis Company
Amount	\$3,289.00
Fund	Electron Microprobe Laboratory—Geology
Purpose	To assist in the support of the operation and maintenance of an electron microprobe laboratory in accordance with the statement filed supplement to the minutes, page 17,067

Donor	Eleanor Roosevelt Memorial Foundation
Amount	\$2,500.00
Fund	Eleanor Roosevelt Memorial Foundation Conference on Human Rights
Purpose	To support a conference on the role of the University in relation to various social welfare problems in accordance with the statement filed supplement to the minutes, page 17,068
Donors	Various
Amount	\$2,476.30
Fund	Variety Club Heart Hospital Equipment
Donors	Various
Amount	\$2,363.33
Fund	E. A. Van Steenwyk Memorial Fund
Donor	Melander, Fugelso and Associates
Amount	\$2,000.00
Fund	Duluth Campus Development Fund (Campus Club)
Donor	Hospital Research and Educational Trust
Amount	\$1,500.00
Fund	School of Public Health
Donor	Archie D. and Bertha H. Walker Foundation
Amount	\$1,000.00
Fund	University Art Gallery, West Campus
Purpose	To support the planning of a Library-Art Gallery Complex on the West Campus in accordance with the statement filed supplement to the minutes, page 17,069
Donor	Child Development Publications
Amount	\$948.50
Fund	Child Development Publications
Donors	Various
Amount	\$897.06
Fund	Masonic Memorial Hospital Equipment Fund
Donors	Various
Amount	\$741.08
Fund	McQuarrie Pediatric Fund
Donors	Various
Amount	\$612.00
Fund	Oral Surgery Service Fund
Donors	Dr. & Mrs. H. L. Stemsrud
Amount	\$500.00
Fund	University of Minnesota, Morris Development Fund
Donor	Union Carbide Corporation
Amount	\$300.00
Fund	Agricultural Extension Fertilizer Fund
Donor	Northwest Feed Manufacturers Association
Amount	\$150.00
Fund	Agricultural Short Courses
Donor	Atkinson Foundation
Amount	\$150.00
Fund	John Rood Collection

Donor Amount Fund	Hammel, Green & Abrahamson, Inc. \$50.00 School of Architecture General Fund
Donor Amount Fund	John M. Cory \$32.50 Library School Service Fund
Donor Amount Fund	Mrs. Bernadine C. Shogren \$13.00 Speech and Hearing Clinic, University of Minnesota, Duluth
Donors Amount Fund	Various \$10.00 Dr. J. S. Blumenthal Memorial Fund
Donor Gift	The Cleveland-Cliffs Iron Company A Carpco high tension laboratory separator donated to the Mines Experiment Station
Donor Gift	Mrs. L. O. Doyle An X-ray machine
Donor Gift	Mrs. Alice Tweed Tuohy An oil painting by William Hogarth entitled, "A Musical Party," to be added to the permanent collection in the Tweed Gallery

#### NONCAMPUS SERVICE

Voted to approve the following requests for noncampus service:

##### *College of Liberal Arts*

E. Scott Maynes, Associate Professor, Department of Economics, to serve as a consultant to the U. S. Bureau of the Census, Washington, D. C., from September 1964 to June 1965

John C. Turnbull, Associate Dean of Social Sciences and Professor of Economics, to serve as a consultant to the North Star Research and Development Institute, Minneapolis, Minnesota, from September 1, 1964 to indefinite

Clarke A. Chambers, Professor, Department of History, to serve as a consultant to the Institute of International Education, New York, from April 1 to October 31, 1964

##### *College of Medical Sciences*

Robert B. Howard, M.D., Dean of the College of Medical Sciences and Professor of Medicine, Medical Administration, to serve as a member of the Public Health Service's National Advisory Council on Health Research Facilities in Washington, D.C., from July 1, 1964 to June 30, 1968

Dr. Raymond N. Bieter, Professor of Pharmacology and Director of Special Education Services, Medical Science Administration, to serve as a consultant to Minnesota Mining and Manufacturing Company, St. Paul, Minnesota, and the Sterling-Winthrop Research Institute, Rensselaer, New York, period of agreement indefinite

### *College of Pharmacy*

George P. Hager, Dean and Professor, to serve as a member of the National Advisory Committee on Selection of Physicians, Scientists, and Allied Specialists at the National Headquarters, Washington, D. C., from July 20, 1964 to indefinite

### *Dean of Students*

Josef A. Mestenhauser, Assistant Professor and Assistant Director, Office of the Adviser to Foreign Students, to serve as a consultant to the Institute of International Education, New York, from April 1 to October 1, 1964

Forrest G. Moore, Associate Professor of Education and Director, Office of the Adviser to Foreign Students, to serve as a consultant to the Institute of International Education, New York, from April 1 to October 1, 1964, and to serve as a consultant to the National Association for Foreign Student Affairs, Cleveland, Ohio, from July 1, 1964 to June 30, 1965

### *Institute of Agriculture*

Willard W. Cochrane, Professor, Department of Agricultural Economics, to serve as a consultant to the U. S. Department of Agriculture, Washington, D. C., from July 1, 1964 to indefinite

Ralph E. Miller, Associate Professor, to serve as a parliamentarian for civic, religious and political groups on county, district and state level in the Twin Cities from July 1, 1964 to indefinite

The following staff members of the Department of Animal Husbandry assisted with the Minnesota State Fair from August 29 through September 7, 1964:

R. M. Jordan, Associate Professor  
O. E. Kolari, Associate Professor  
J. C. Meiske, Assistant Professor

The following in the Agricultural Extension Service assisted with the Minnesota State Fair from August 29 through September 7, 1964:

Orrin C. Turnquist, Professor  
Frank W. Forbes, Professor  
Glenn T. McCleary, Associate Professor  
Wayne H. Hanson, Associate Professor  
Robert E. Jacobs, Associate Professor  
Raymond L. Arthaud, Professor  
C. Gustav Hard, Associate Professor  
William Mudge, Assistant Professor  
Clifford Wilcox, Associate Professor  
Leonard L. Harkness, Professor  
Rosella H. Qualey, Associate Professor  
Wayne Bath, Associate Professor  
Evelyn D. Harne, Assistant Professor  
Arleen L. Barkeim, Assistant Professor  
Mary L. Muller, Assistant Professor  
Eleanor G. Gifford, Assistant Professor  
Edna K. Jordahl, Assistant Professor  
Earl S. Bergerud, Assistant Professor  
Myra B. Zabel, Assistant Professor  
William Milbrath, Assistant Professor  
Marian Larson, Assistant Professor



Osgood Magnuson, Assistant Professor  
Stanley Meinen, Assistant Professor  
Charles W. Martin, Instructor  
Claudia Woker, Instructor

#### *Institute of Technology*

R. L. Bleifuss, Research Associate, Mines Experiment Station, to serve as a consultant to the Reserve Mining Company, Silver Bay, Minnesota, from July 1, 1964 to June 30, 1965

James E. Lawver, Professor and Director, Mines Experiment Station: (1) to serve as a consultant to General Mills, Inc., from July 1, 1964 to June 30, 1965; (2) to serve as a consultant to the Ottawa Silica Company, Ottawa, Illinois, from September 1, 1964 to June 30, 1965; (3) to serve as a consultant to International Minerals and Chemical Corporation, Skokie, Illinois, from July 1, 1964 to June 30, 1965; (4) to serve as a consultant to the Carpc Research and Engineering, Inc., from July 1, 1964 to June 30, 1965

Robert R. Beebe, Research Fellow, Mines Experiment Station, to serve as a consultant to the DeWitt Smith and Company, Inc., Lincoln, Massachusetts, from July 1, 1964 to June 30, 1965

Stanley Bruckenstein, Professor and Chief, Division of Analytical Chemistry, Department of Chemistry, to serve as a consultant to the 3M Company, St. Paul, Minnesota, from July 1, 1964 to December 31, 1965

#### *University of Minnesota, Morris*

Theodore John Freed, Senior Student Personnel Worker, to officiate Minnesota State High School League athletic events from September 1, 1964 to July 1, 1965

Noel W. Olson, Instructor, to officiate Minnesota State High School League athletic events from September 1, 1964, to July 1, 1965

Bruce D. Rolloff, Assistant Professor and Director, Physical Education and Athletics, to officiate Minnesota State High School League athletic events from August 16, 1964 to June 15, 1965

### CIVIL SERVICE CHANGES

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

#### *Establishment of Classes*

- 1145 Accounting Supervisor, Contracts and Grants, at pay range 34, \$722-878, with a probationary period of one year and an extra one-half day of vacation allowance per month in lieu of overtime pay, effective May 16, 1964
- 2206 Change the effective date for the establishment of Assistant Room Assignment and Scheduling Supervisor, at pay range 30, \$616-751, from July 1 to April 1, 1964
- 2225 Admissions Assistant, at pay range 22, \$450-547, with the regular vacation allowance and a probationary period of one year, effective July 1, 1964

- 3568 Associate Director of Nursing Services, at pay range 33, \$694-844, with the extra one-half day of vacation allowance per month in lieu of overtime pay and a probationary period of one year, effective April 16, 1964
- 4441 Principal Laboratory Technician, at pay range 21, \$433-526, with the regular vacation allowance and a probationary period of six months, effective August 16, 1964
- 5182 Electrical Construction Superintendent, at pay range 33, \$694-844, with the regular vacation allowance and a probationary period of one year, effective May 16, 1964
- 5183 Mechanical Construction Superintendent, at pay range 33, \$694-844, with the regular vacation allowance and a probationary period of one year, effective May 16, 1964
- 5494 Power and Utilities Supervisor, Duluth, at pay range 27, \$547-667, with the regular vacation allowance and a probationary period of one year, effective August 1, 1964
- 5495 Maintenance Supervisor, Duluth, at pay range 27, \$547-667, with the regular vacation allowance and a probationary period of one year, effective August 1, 1964
- 6329 Senior Food Service Manager, at pay range 22, \$450-547, with the regular vacation allowance and a probationary period of one year, effective July 1, 1964
- 6330 Principal Food Service Manager, at pay range 25, \$506-616, with the regular vacation allowance and a probationary period of one year, effective July 1, 1964
- 6434 Manager of Vending Services, at pay range 26, \$526-641, with the extra one-half day of vacation allowance per month in lieu of overtime pay and a probationary period of one year, effective July 1, 1964
- 8720 Recreation Facility Supervisor, at pay range 19, \$400-487, with the regular vacation allowance and a probationary period of six months, effective July 1, 1964
- 8732 Program Director, Student Unions, at pay range 31, \$641-781, with the extra one-half day of vacation allowance per month in lieu of overtime pay and a probationary period of one year, effective August 1, 1964

*Elimination of Classes*

- 5496 Maintenance Supervisor and Chief Operating Engineer, Duluth, at pay range 28, \$569-694, effective August 1, 1964
- 8726 Bowling Recreation Supervisor
- 8728 Billiard Recreation Supervisor
- 8730 Golf Clubhouse and Skating Rink Supervisor

PATENT ASSIGNMENT

The Vice President, Business Administration, reported for the information of the Board, the receipt of assignments conveying

title to the following Applications; filed supplement to the minutes, pages 17,070 and 17,071:

Canadian Patent

Application of: Strathmore R. B. Cooke, et al  
Serial No: 904811  
Filing Date: June 10, 1964  
Title: ORE TREATING PROCESS

Application of: James E. Lawver  
Serial No: 376338  
Filing Date: June 19, 1964  
Title: IRON ORE  
BENEFICIATION PROCESS

APPLICATIONS FOR CONTRACTS AND GRANTS

Voted to approve applications for contracts and grants totaling \$7,313,949.60; list filed supplement to the minutes, page 17,072.

SCHOOL SURVEY AGREEMENTS

At the request of the Dean of the College of Education and on the recommendation of the Vice President, Business Administration, and the President, voted to approve agreements with the following schools for school surveys to be conducted by the Bureau of Field Studies and Surveys:

Special School District No. 1, Minneapolis, Minnesota, filed supplement to the minutes, page 17,073

Special School District No. 4 and the school districts in its high school area, Rochester, Minnesota, filed supplement to the minutes, page 17,074

MEMBERSHIPS

Voted on the recommendation of the Vice President, Business Administration, and the President, to approve the following memberships involving annual dues of more than \$75:

American Board of Funeral Service Education	\$200 (Increased from \$150)
Association of American University Presses	300 (Increased from \$200)
Public Personnel Association	375

AGREEMENTS FOR EVENING GRADUATE SCHOOL PROGRAM

Voted on the recommendation of the Vice President, Business Administration, and the President, to approve agreements with

the following firms, covering students in the Electrical Engineering Evening Graduate Program:

The Pillsbury Company, Minneapolis, filed supplement to the minutes, page 17,077

Advanced Scientific Instruments Division of Electro-Mechanical Research, Inc., Minneapolis, filed supplement to the minutes, page 17,078

#### DEGREES

Voted to approve the list of candidates for degrees on the Minneapolis Campus, July 16 and August 20, 1964, as recommended by the faculties and certified by the Dean of Admissions and Records, filed supplement to the minutes, pages 17,075 and 17,076.

#### PROMOTIONS

Voted on the recommendation of the President, to approve the following promotions:

Luther J. Pickrel from Assistant to the President and Associate Professor, Office of the President, at \$18,000 Term A, to Professor and Director of Extension, Agricultural Extension Service, Institute of Agriculture, at \$20,200 Term A, effective August 16, 1964.

Elmer W. Learn from Professor and Head, Agricultural Economics, Institute of Agriculture, at \$18,500 Term A, to Assistant to the President and Professor, Office of the President, at \$19,000 Term A, effective September 21, 1964.

#### REGENTS' SCHOLARSHIP PROGRAM

At the request of the Civil Service Committee, and on the recommendation of the Vice President, Business Administration, and the President, voted to approve an increase in the number of day school Regents' scholarships from 160 to 200 per academic year and an increase in the number of Extension Division Evening School Regents' scholarships from 85 to 110 per academic year.

#### RAILROAD RETIREMENT BOARD

Voted on the recommendation of the Vice President, Business Administration, and the President, to approve an agreement with the Railroad Retirement Board covering the reimbursement of costs in connection with the acquisition of data from the files of the Retirement Board for a heart research program to be conducted by the Laboratory of Physiological Hygiene, under the direction of Dr. Henry L. Taylor. Agreement filed supplement to the minutes, page 17,079.

#### INCREASE IN CONTINGENT FUND

On the recommendation of the Vice President, Business Administration, and the President, voted to approve an increase in

the Contingent Fund in the amount of \$50,000 (from \$125,000 to \$175,000), to prevent bank overdrafts. This amount will be provided from General University Funds.

#### RESOLUTIONS

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

The Regents indicate their acquiescence in the change of the name of Mayo Association to Mayo Foundation. The existing "Mayo Foundation for Medical Education and Research" will continue under the Board of Regents to serve as it has in the past as a trust fund.

Further, the Regents approve the designation "Mayo Graduate School of Medicine, University of Minnesota" for the educational activities at Rochester, which have previously been conducted under the present Mayo Foundation for Medical Education and Research. This new unit will continue activities in the same way as they have been carried on before—as a part of the Graduate School of the University of Minnesota. The individual responsible for these activities will be either the director or associate director who will bear the same relationship to the Graduate School and the University of Minnesota as the present director, Dr. Victor Johnson.

At its meeting of July 10, 1964, the Board authorized the appropriate administrative officers to execute a loan agreement with the United States of America to assist in financing the construction of a dormitory on the Duluth Campus. The Vice President, Business Administration, reported that subsequent to the above approval, the loan conditions have been modified. At the request of the Assistant Vice President, and on the recommendation of the Vice President, Business Administration, and the President, voted to approve the following resolution providing for the execution of a revised loan agreement and numbered Contract No. H-(402)-1998, by and between the Regents of the University of Minnesota and the United States of America:

*Be it resolved by the Regents of the University of Minnesota, as follows:*

SECTION 1. The pending Loan Agreement and numbered Contract No. H-(402)-1998, relating to the erection on the Duluth Campus of the University of Minnesota, an educational institution of higher learning, located in Minneapolis, Minnesota, of a dormitory to provide housing and appurtenant facilities for approximately 101 men students, 101 women students, 2 counselors and a director by and between the Regents of the University of Minnesota and the United States of America, is hereby in all respects approved.

SECTION 2. The President of the Regents of the University of Minnesota is hereby authorized and directed to execute the said revised Loan Agreement in two counterparts on behalf of the Regents of the University of Minnesota, and the Secretary or Assistant Secretary of the Board of Regents is hereby authorized and directed to impress and attest the official seal of the Regents of the University of Minnesota on each such counter-

part and to forward two such counterparts to the Housing and Home Finance Agency, together with such other documents relative to the approval and execution of such counterparts and to this Resolution as may be required by the Government.

At its meeting on July 10, 1964, the Board authorized the appropriate administrative officers to execute a loan agreement with the United States of America to assist in financing the construction of a dormitory on the Morris Campus. The Vice President, Business Administration, reported that subsequent to the above approval the loan conditions have been modified. At the request of the Assistant Vice President, and on the recommendation of the Vice President, Business Administration, and the President, voted to approve the following resolution providing for the execution of a revised loan agreement and numbered Contract No. H-(402)-1984, by and between the Regents of the University of Minnesota and the United States of America:

*Be it resolved by the Regents of the University of Minnesota, as follows:*

SECTION 1. The pending Loan Agreement and numbered Contract No. H-(402)-1984, relating to the erection on the Morris Campus of the University of Minnesota, an educational institution of higher learning located in Minneapolis, Minnesota, of a new dormitory to provide housing and appurtenant facilities for approximately 120 men and women students at the Morris, Minnesota campus, by and between the Regents of the University of Minnesota and the United States of America, is hereby in all respects approved.

SECTION 2. The President of the Regents of the University of Minnesota is hereby authorized and directed to execute the said revised Loan Agreement in two counterparts on behalf of the Regents of the University of Minnesota, and the Secretary or Assistant Secretary of the Board of Regents is hereby authorized and directed to impress and attest the official seal of the Regents of the University of Minnesota on each such counterpart and to forward two such counterparts to the Housing and Home Finance Agency, together with such other documents relative to the approval and execution of such counterparts and to this Resolution as may be required by the Government.

On the recommendation of the President, voted to approve the following resolution:

In recognition of the apparent need of the State of Minnesota and of the nation for increasing numbers of physicians to meet the needs of a growing population, the College of Medical Sciences has recently advanced a proposal for a substantial increase in the size of the entering class in the Medical School from the present level of 150 students to 200 students. The tentatively outlined cost of the proposed program appears to be in line with costs of similar expansion proposals made by other medical schools, indeed lower than a good many. Nevertheless, its accomplishment would require substantial sums of public funds for both capital expenditures and on-going maintenance. Further, the proposal is a complex one, involving not only the Medical School, but the School of Dentistry, the School of Nursing, the School of Public Health, and perhaps even other units of the University as well.

The Regents feel that they neither can nor should respond to this proposal as though it were purely a University matter. The public's stake in the supply of physicians and other health personnel is immediate and clearly evident. The Regents believe therefore that they should consider the Medical School and related intra-University proposals only in light of a most careful state-wide study of the needs for additional physicians, dentists, nurses, and other health care personnel and of the potentials for training of such personnel. It is suggested, therefore, that a widely representative committee be formed under other than University auspices and that it be asked to study the needs both state and national to consider means of meeting such needs and to make appropriate recommendations. Such a committee should include representatives of at least the following: the public at large; the State Legislature; the University, including the Medical, Dental, and Nursing School, and the Mayo Foundation; the State Medical, Dental, and Nursing Association; the Minnesota Academy of General Practice; and the group that has been studying the possibility of establishing an independent medical school in St. Paul.

The Hill Family Foundation with its broad and long standing interests in education, public welfare, and medical care would appear to be ideally suited for the sponsorship of such a study which hopefully could be completed in no longer than six months' time.

The Vice President, Business Administration, reported the receipt of the following resolution from the Board of Trustees of the Minnesota State Dental Association:

Whereas the appointment to fill the important office of Dean of the School of Dentistry of the University of Minnesota has now been made; and

Whereas great effort was expended in pursuing all avenues to find an individual to fill this office; and

Whereas the Minnesota State Dental Association concurs whole-heartedly in this appointment; Now, therefore, be it

*Resolved*, That the Board of Trustees of the Minnesota State Dental Association commend you in making the appointment of Dr. Erwin M. Schaffer as Dean of the School of Dentistry; and be it further

*Resolved*, That the Minnesota State Dental Association pledges our continued and full support of both the University of Minnesota and its Dental School.

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

The Board of Regents hereby exclude all Civil Service employees hired under the provisions of Civil Service Rule 6.12 on or after July 1, 1965, from membership in the State Employees' Retirement Association with the understanding that all employees who were hired under the provisions of Civil Service Rule 6.12 on or before June 30, 1965, may, at their option, retain membership or withdraw from membership in the State Employees' Retirement Association.

#### JOHN SARGENT PILLSBURY FELLOWSHIP PROGRAM

Regent Malkerson reported to the Board on the progress of the John Sargent Pillsbury Fellowship program of the University of Minnesota Foundation.

## MEMORANDUM OF UNDERSTANDING

The Vice President, Business Administration, reported on a conference held in Lima, Peru and LaPaz, Bolivia during the period August 5 to August 11, 1964 between Mr. L. R. Lunden, Mr. G. Willard Fornell and Professor Adrian C. Dorenfeld representing the University of Minnesota and officials of Corporacion Minera De Bolivia (commonly known as "Comibol") and the signing by Mr. Lunden on behalf of the Regents of a memorandum of understanding between the Regents and Comibol.

Voted on the recommendation of the Vice President, Business Administration, and the President, to ratify the above memorandum of understanding as signed by Mr. L. R. Lunden, Secretary, Regents of the University of Minnesota and Mr. G. Bedregal and Mr. H. J. Schippers, President and General Manager respectively of Corporacion Minera De Bolivia on August 11, 1964 in LaPaz, Bolivia.

Documentation and memorandum of understanding filed supplement to the minutes, page 17,080.

## OPTION AGREEMENT

Voted on the recommendation of the Vice President, Business Administration, and the President to authorize the appropriate administrative officers to negotiate and execute an option agreement with the Board of Education, Independent School District No. 769, Morris, for the sale of 40 acres of land more or less to the school district. It is understood that the option price will be \$500 and the period of the option will be nine months. It is further understood that when the sale price has been negotiated it will be brought to the Board for approval.

## BIENNIAL REQUESTS

The President and the Vice President, Business Administration discussed the principles to be used in preparing the biennial requests to be presented to the 1965 legislature relative to the General Operations and Maintenance Fund, State Specials, the University Hospitals, and the University of Minnesota, Morris.

Voted on the recommendation of the President, to approve the principles as discussed with the understanding that the complete biennial request will be presented to the Board for approval at the meeting of October 10, 1964.

## ONSTAD CASE

Regent Grottum reported to the Board on the matter of Nordahl I. Onstad vs. Reserve Mining Company, et al. Voted, to authorize the committee to proceed with such action as seems ap-



propriate in the above case. Memorandum of September 4, 1964 from special attorney Joseph B. Johnson to the *ad hoc* committee filed supplement to the minutes, page 17,081.

**BIDS**

At the meeting of July 10, 1964, the Board granted approval to the administrative officers to accept bids and award construction contracts in certain instances, with the understanding that the bids and awards would be reported at the September 16, 1964 meeting. In accordance with the above action, the Vice President, Business Administration, and the President, reported for the information of the Board the acceptance of bids and awarding of construction contracts for the construction of a heating tunnel and the installation of sanitary sewers on the St. Paul Campus. Bids filed supplement to the minutes, page 17,082.

**Low Bidder on Combined Work**

Hurley Construction Company  
49 Signal Hills  
West St. Paul, Minnesota

Base Bid ..... \$196,334

**Non-Building Costs**

Engineering fees ..... \$ 5,000

Supervision of construction ..... 2,500

Total of Non-Building Costs ..... 7,500

Total of the Above Costs ..... \$203,834

Available for Contracts for the Installation  
of Piping in the Tunnel and for Con-  
tingencies ..... 49,666

TOTAL COSTS ..... \$253,500

**Source of Funds:**

1963 Legislative Appropriation for heating  
tunnels ..... \$150,000

1963 Legislative Appropriation for sanitary  
sewers ..... 103,500

Total ..... \$253,500

The combined work is estimated to be completed 120 days from the date of notice to proceed.

**PROPERTY IN DELTA FIELD**

The Vice President for Educational Relationships and Development reviewed the steps being taken in planning the use of

the property being purchased in the Delta Field area. He advised the Board that there has been no commitment to any outside organization on the joint use of this area.

#### LAND

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

Gladys M. Tharalson property located at 1516 Eighth Street Southeast (consisting of 45 feet frontage by 88 to 100 feet, totaling approximately 4,320 square feet) for the purchase price of \$9,650. Source of funds for this purchase will be Athletic Reserve. Appraisals filed supplement to the minutes, page 17,083

Harry A. Smisek property located at 1527 Sixth Street Southeast (consisting of 55 feet frontage by 110 feet, totaling 6,050 square feet) for the purchase price of \$15,650. Source of funds for this purchase will be Athletic Reserve. Appraisals filed supplement to the minutes, page 17,084

Edward Rybnicek property located at 1628 Seventh Street Southeast (consisting of 42 feet frontage by 100 feet on 17th Avenue Southeast and an irregular parcel at the rear, 41 feet x 20.15 feet to 17 feet, more or less, totaling 5,000 square feet) for the purchase price of \$13,750. Source of funds for this purchase will be Athletic Reserve. Appraisals filed supplement to the minutes, page 17,085

William S. Hurley (Normund Company) located at 205 19th Avenue South (consisting of a frontage of 55 feet on 19th Avenue South and a depth of 55 feet along Second Street South, totaling approximately 3,025 square feet) for the purchase price of \$5,125. Source of funds for this purchase will be the annual land budget. Appraisals filed supplement to the minutes, page 17,086

#### COMMISSIONING OF ARCHITECTS

Voted on the recommendation of the Vice President, Business Administration, and the President, to approve the commissioning of Cavin and Page of St. Paul as architects and engineers for the planning of the remodeling of the bookkeeping space in University Hospitals.

#### SECURITIES TRANSACTIONS

Voted to approve the following securities transactions of the Investments Committee, May 1, 1964 through June 30, 1964:

##### ACQUISITIONS

##### Purchases—Bonds

##### *Group Investments Fund*

Par Value	Security	Maturity	Cost
\$ 280,000.00	Pacific Telephone & Telegraph Company Debentures, 4% .....	4-1-99	\$ 287,090.00

Par Value	Security	Maturity	Cost
210,000.00	Philadelphia Electric Company First and Refunding Mortgage Bonds, 4½%	5-1-94	211,728.30
<i>Temporary Investment Pool</i>			
1,000,000.00	City of Montreal Debentures, 4¾%.....	12-15-66	1,000,000.00
Purchases—Commercial Paper			
<i>Group Investments Fund</i>			
250,000.00	Delta Acceptance Corporation, Ltd. ....	10-15-64	245,138.89
<i>Temporary Investment Pool</i>			
1,000,000.00	Associates Investment Company .....	6-16-64	998,654.52
350,000.00	C. I. T. Financial Corporation .....	5-15-64	349,635.42
500,000.00	C. I. T. Financial Corporation .....	6-15-64	499,322.92
500,000.00	Clark Equipment Credit Corporation...	9-30-64	492,034.72
250,000.00	G-N Finance Company .....	8-31-64	246,824.65
750,000.00	Industrial Acceptance Corporation, Ltd. ....	8-31-64	740,166.67
500,000.00	Laurentide Financial Corporation, Ltd., 4½% .....	9-30-64	500,000.00
250,000.00	Machinery Investment Corporation .....	8-31-64	247,388.89
500,000.00	Massey-Ferguson Finance Corporation	10-30-64	491,913.19
250,000.00	Midwest Finance Company .....	10-15-64	246,190.11
500,000.00	Murphy, G. C. & Company .....	10-15-64	492,611.11
250,000.00	Peavey, F. H. & Company .....	10-15-64	246,305.56
750,000.00	Seaboard Finance Corporation .....	10-15-64	738,916.67
250,000.00	Sperry Rand Corporation .....	10-15-64	246,305.55
500,000.00	Stevens, J. P. & Company, Inc. ....	10-14-64	492,666.68
250,000.00	Stokely-Van Camp, Inc. ....	11-12-64	245,527.78
Purchases—Railroad Equipment Trust Certificates			
<i>P. D. McMillan Fund</i>			
50,000.00	Norfolk & Western Railway Equip- ment Trust Certificates, 4½% .....	4-1-65	50,028.50
<i>Temporary Investment Pool</i>			
200,000.00	Chicago, Burlington & Quincy Rail- road Equipment Trust Certificates, 4½% .....	12-1-64	200,152.00
178,000.00	Chicago, Rock Island and Pacific Rail- road Equipment Trust Certificates, 4½% .....	11-1-64	178,242.08
300,000.00	Northern Pacific Railway Equipment Trust Certificates, 4¼% .....	6-11-66	300,570.00
176,000.00	Southern Railway Equipment Trust Certificates, 4¼% .....	11-15-64	176,172.48
176,000.00	Southern Railway Equipment Trust Certificates, 4¼% .....	5-15-65	176,168.96

Purchases—United States Government Agency Obligations

*Temporary Investment Pool*

Par Value	Security	Maturity	Cost
500,000.00	Federal Home Loan Banks Consol- dated Notes, 4¼% .....	11-15-66	500,625.00
500,000.00	Federal Intermediate Credit Banks Consolidated Debentures, 4⅛% .....	2-1-65	500,000.00

Purchases—United States Treasury Obligations

*Permanent University Fund*

1,200,000.00	United States Treasury Bills .....	7-30-64	1,190,367.99
2,000,000.00	United States Treasury Bills .....	7-9-64	1,994,480.00
1,000,000.00	United States Treasury Bills .....	10-22-64	987,582.22

*Temporary Investment Pool*

250,000.00	United States Treasury Notes, 4½% .....	5-15-65	251,875.00
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Corporate Stock Dividends and Splits

*Dosdall Scholarship Fund*

No. of Shares	Security	Class
230	First Bank Stock Corporation .....	Common

*Dufresne Memorial Scholarship*

176	American Telephone and Telegraph Company .....	Common
113	First Bank Stock Corporation .....	Common

*Albert E. Grapp Trust Annuity Fund 1*

No. of Shares	Security	Class	Book Value
300	American Telephone and Telegraph Company .....	Common	
112	First Bank Stock Corporation .....	Common	

*Group Investments Fund*

1,800	American Telephone and Telegraph Company .....	Common
2,100	First Bank Stock Corporation .....	Common
1,700	Halliburton Company .....	Common
157	International Business Machines Cor- poration .....	Common
2,000	Merck and Co., Inc. ....	Common
130	Standard Oil Company of California ..	Common

Gift—Corporate Stock

*Wangensteen Support Fund of Medical History*

40	Control Data Corporation .....	Common	4,200.00
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Purchase—University Grove Mortgage

*Group Investments Fund*

Security	Maturity	Cost
Mortgage Deed and First Mortgage Note, 5%, dated June 12, 1964, in the name of William H. Warner, on Leasehold Lot 9, Block 3, University Grove .....	6-12-66	450.00

DISPOSALS

Calls—Bonds

*Group Investments Fund*

Par Value	Security	Maturity	Cost	Amount Received
\$ 8,000.00	Alberta Municipal Financing Corporation Sinking Fund Debentures, 4¾% .....	5-15-84	\$ 7,840.00	\$ 8,000.00
1,000.00	City of Montreal Sinking Fund Debentures, 5½% .....	5-15-81	1,000.00	1,000.00

Maturities—Commercial Paper

*Group Investments Fund*

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

500,000.00	Allis-Chalmers Credit Corporation .....	5-14-64	492,666.67	500,000.00
500,000.00	American Investment Company .....	6-30-64	493,388.89	500,000.00
1,000,000.00	Associates Investment Company .....	6-16-64	998,654.52	1,000,000.00
1,000,000.00	B-W Acceptance Corporation .....	6-30-64	986,944.45	1,000,000.00
350,000.00	C. I. T. Financial Corporation .....	5-15-64	349,635.42	350,000.00
500,000.00	C. I. T. Financial Corporation .....	6-15-64	499,322.92	500,000.00
300,000.00	Consolidated Foods Corporation .....	6-12-64	294,166.67	300,000.00
250,000.00	Delta Acceptance Corporation, Ltd. ....	5-15-64	246,111.11	250,000.00
250,000.00	G-N Finance Company ..	5-15-64	247,265.62	250,000.00
250,000.00	Gamble-Skogmo Corporation .....	5-13-64	246,833.33	250,000.00
250,000.00	Gamble-Skogmo Corporation .....	6-15-64	247,138.89	250,000.00
500,000.00	General Acceptance Corporation .....	5-15-64	493,222.22	500,000.00
500,000.00	Kayser-Roth Corporation .....	5-13-64	495,677.08	500,000.00

Par Value	Security	Maturity	Cost	Amount Received
500,000.00	Laurentide Financial Corporation, Ltd. ....	5-15-64	500,000.00	500,000.00
250,000.00	Machinery Investment Corporation .....	5-29-64	246,797.74	250,000.00
500,000.00	Mack Financial Corporation .....	6-15-64	494,277.78	500,000.00
500,000.00	Maguire, John P. and Company, Inc. ....	6-30-64	491,055.56	500,000.00
250,000.00	Midwest Finance Co. ....	5-29-64	247,388.89	250,000.00
250,000.00	Peavey, F. H. & Company	5-29-64	246,388.89	250,000.00
500,000.00	Reynolds, R. J. Tobacco Company .....	6-15-64	494,456.60	500,000.00
1,000,000.00	Savings Bank Trust .....	6-30-64	987,298.61	1,000,000.00
300,000.00	Singer Credit Corporation	6-11-64	296,700.00	300,000.00
750,000.00	Sperry Rand Corporation	5-29-64	743,057.30	750,000.00
500,000.00	Spiegel, Inc. ....	6-15-64	491,277.78	500,000.00
250,000.00	State Loan and Finance Corporation .....	6-15-64	245,916.67	250,000.00
462,641.68	Traders Finance Company .....	6-15-64	457,156.60	462,641.68

Maturities—Direct Loans to Municipalities

*Permanent University Fund*

500.00	Ottertail County, Nidaros, 3%, number 8817 .....	7-1-64	500.00	500.00
18,000.00	Redwood County Ditches, 3%, number 8907 .....	7-1-64	18,000.00	18,000.00
3,500.00	Watowan County Ditches, 3%, numbers 8858, 8864/65 .....	7-1-64	3,500.00	3,500.00

Maturities—Railroad Equipment Trust Certificates

*Group Investments Fund*

125,000.00	Missouri Pacific Equipment Trust Certificates, 4¼% .....	5-1-64	125,000.00	125,000.00
150,000.00	Northern Pacific Railway Company Equipment Trust Certificates, 3%	6-16-64	148,832.38	150,000.00

*P. D. McMillan Fund*

75,000.00	Southern Pacific Equipment Trust Certificates, 4% .....	5-1-64	75,000.00	75,000.00
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Maturities—United States Government Agency Obligations

<i>Group Investments Fund</i>				
Par Value	Security	Maturity	Cost	Amount Received
200,000.00	Banks for Cooperatives Consolidated Debentures, 3⅞% .....	6-1-64	200,000.00	200,000.00
150,000.00	Federal Home Loan Banks Consolidated Notes, 3½% .....	6-15-64	149,718.75	150,000.00
<i>P. D. McMillan Fund</i>				
50,000.00	Federal Intermediate Credit Banks Consolidated Debentures, 3¾% .....	6-1-64	50,000.00	50,000.00
<i>Permanent University Fund</i>				
1,000,000.00	Federal Home Loan Banks Consolidated Notes, 3½% .....	6-15-64	1,000,000.00	1,000,000.00
<i>Temporary Investment Pool</i>				
500,000.00	Banks for Cooperatives Consolidated Debentures, 3⅞% .....	6-1-64	500,000.00	500,000.00
500,000.00	Federal Home Loan Banks Consolidated Notes, 3.70% .....	5-15-64	500,000.00	500,000.00
500,000.00	Federal Home Loan Banks Consolidated Notes, 3½% .....	6-15-64	500,000.00	500,000.00
500,000.00	Federal Intermediate Credit Banks Consolidated Debentures, 3¾% .....	6-1-64	500,000.00	500,000.00

Maturities—United States Treasury Obligations

<i>Permanent University Fund</i>				
1,200,000.00	United States Treasury Bills .....	5-7-64	1,195,253.50	1,200,000.00
2,020,000.00	United States Treasury Bills .....	6-4-64	2,003,572.69	2,020,000.00

Sales—Corporate Stock Rights

<i>Group Investments Fund</i>				
3,190	Valley National Bank of Arizona .....	Common	None	1,658.12

MISCELLANEOUS

Exchange—Preferred Stock Into Common Stock

*Group Investments Fund*

No. of Shares	Security	Class	Cost
500	Owens-Illinois Glass Company, 4% .....	Preferred	\$ 46,221.00
<i>Exchanged into:</i>			
677	Monsanto Company .....	Common	46,177.82

Exchange—United States Treasury Obligations

*Student Organizations—Group Investments Fund*

Par Value	Security	Maturity	Cost
\$ 18,000.00	United States Treasury Notes, 4¾% .....	5-15-64	\$ 17,955.00
<i>Exchanged into:</i>			
18,000.00	United States Treasury Bonds, 4¾% .....	5-15-74	17,955.00

*Temporary Investment Pool*

575,000.00	United States Treasury Notes, 4¾% .....	5-15-64	575,000.00
<i>Exchanged into:</i>			
575,000.00	United States Treasury Notes, 4% .....	11-15-65	574,281.25

Inter-Fund Transfers—Corporate Stock

*Dosdall Scholarship Fund into Group Investments Fund*

No. of Shares	Security	Class	Old Book Value	New Book Value
200	First Bank Stock Corporation .....	Common	4,162.70	7,487.50
200	Minnesota Mining and Manufacturing Company .....	Common	6,154.00	11,750.00
73	Phillips Petroleum Company .....	Common	3,261.81	3,869.00
1,437	St. Paul Fire and Marine Company .....	Common	60,489.85	107,954.63
114	Standard Oil Company of New Jersey .....	Common	6,561.84	9,918.00

*Liquidation—University Grove Mortgage*

Par Value	Security	Maturity
12,924.44	Mortgage Deed and First Mortgage Notes, 4%, dated September 1, 1960, in the name of Ephraim Rosen and Sylvia W. Rosen, for leasehold Lot 4 of Block 1, University Grove Addition .....	7-1-74



**BUSINESS VICE PRESIDENT'S REPORT**

Voted to approve the report of the Vice President, Business Administration to the Chairman of the Executive and Finance Committee, filed supplement to the minutes, page 17,087.

Voted to approve transfers of funds No. 12001 to No. 13142 inclusive.

Voted to approve journal vouchers No. 42001 to No. 57857 inclusive.

Voted to approve requisitions No. 1 to No. 12266 inclusive.

Voted to adjourn.

L. R. LUNDEN, Secretary