

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

INSURANCE AND RETIREMENT COMMITTEE

MINUTES

January 2, 1964

A meeting of the Insurance and Retirement Committee was held in Room 324 Morrill Hall, on January 2, 1964, at 11:00 a.m.

Present: Regent Gainey, presiding; Regents Grottum, Hess and Montague.

Absent: Regent Marjorie J. Howard.

Others present: Mr. Ray F. Archer.

Mr. Gainey explained that the purpose for the meeting was to consider a recommendation by University Administration for changes in the retirement programs and final retirement allowances for staff with retirement status of Dean. Each member present assured the chairman that he had received a copy of the recommendation by mail.

It was emphasized that the programs for Professors and lower ranks were changed by Regents' action on June 15, 1963 and that the programs for the President and Vice-Presidents were changed at the September 20, 1963 meeting of the Regents. At the latter meeting the Regents directed University Administration to study the programs of the unchanged segment of staff, those with the retirement status of Dean, and submit a recommendation for changes to this committee.

Considerable discussion was given to the fully-funding principle in the recommendation. Each Regent made remarks heartily approving this method; the committee was pleased that the University Supplement would be removed for this segment of staff. Mr. Montague raised a question relating to the fully-vesting for an individual with a few years of service. After some discussion the committee agreed that fully-vesting was sound in principle.

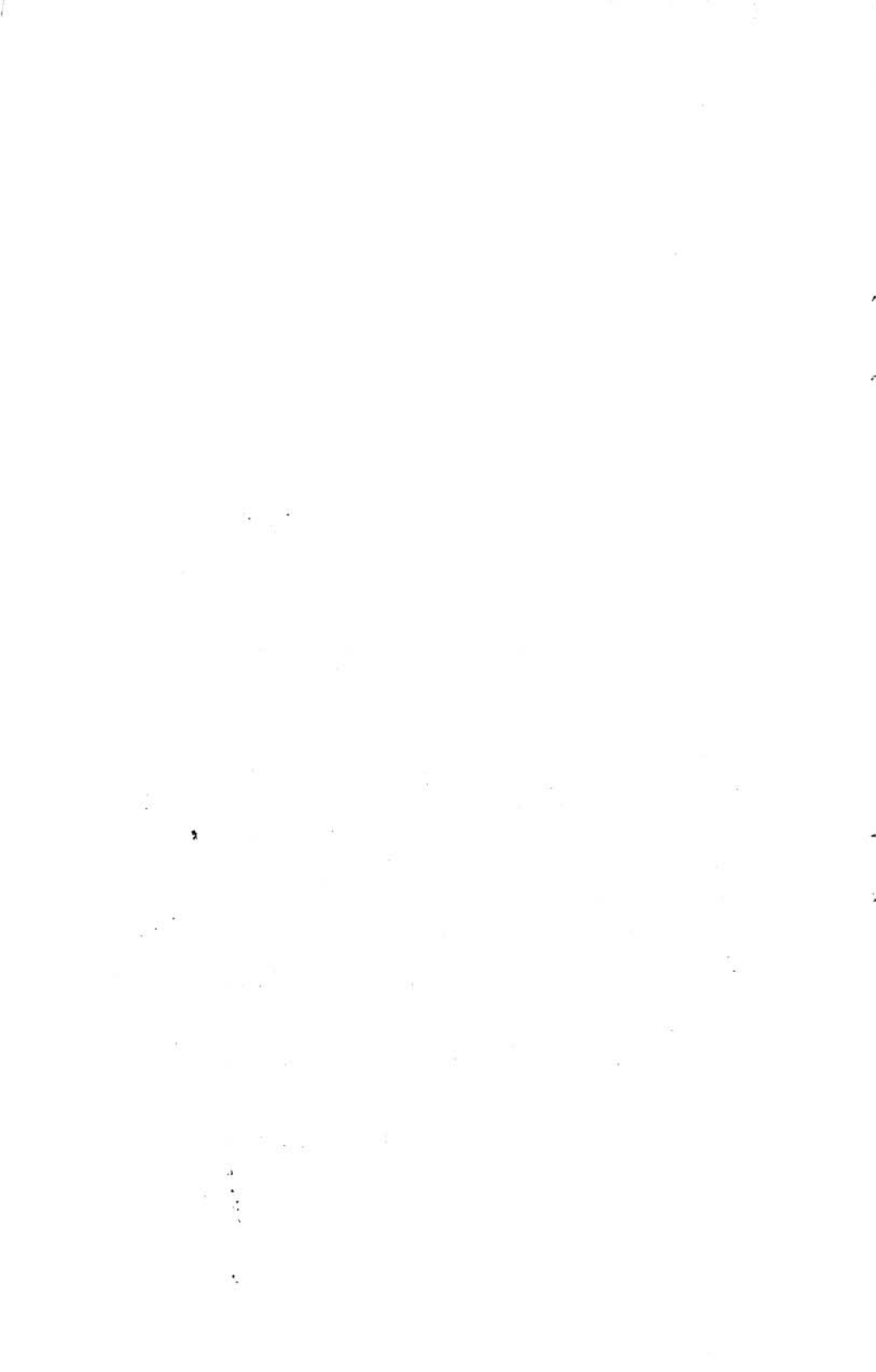
Mr. Archer was asked to comment on the long-range costs of implementing the changes recommended. He informed the committee that, in his opinion, the initial annual cost would tend to decrease each year as a result of deaths before retirement and from the effect of 3b in the recommendation; he further added that fully-funding in advance and the resulting elimination of the University Supplement should prove more economical to the University in the long run than the present method.

Several Regents commented that the target objective of \$8,500 more nearly approached the retirement allowances provided by industry for similar positions.

The committee voted to approve the recommendation and directed that it be presented for Board action at the January 10, 1964 meeting.

Voted to adjourn.

L. R. LUNDEN, Secretary



UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

MINUTES

January 10, 1964

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

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

Absent: Regent Olson.

APPROVAL OF MINUTES

Voted to approve the minutes of the following meeting:
Draft of the Minutes for the meeting of December 14, 1963

PERSONNEL CHANGES

Voted to approve the following personnel changes:

Retirements

Skuli Rutford as Professor-Director Emeritus Agricultural Extension Service effective February 29, 1964

Laura M Anderson Assistant Cook Sanford Hall to retire on Old Age Survivors and Disability Insurance effective December 13, 1963

Mabel S Skoglund Cook Comstock Hall to retire with eligibility for State Employees Retirement and Old Age Survivors and Disability Insurance effective January 9, 1964

Terminations

J Robert Jensen Associate Professor Office of the Dean of Students Speech and Hearing Clinic effective December 25, 1963

Diedrich Reimer Associate Professor Northwest School of Agriculture effective April 30, 1964

Bernard Sandler Assistant Professor Psychiatry and Neurology effective December 31, 1963

Mildred R Gausman Assistant Professor Division of Science and Mathematics Morris effective December 15, 1963

Clement H Griffith Assistant Professor North Central School of Agriculture effective November 20, 1963 plus one month death payment allowance

Nageswari Rajaratnam Research Associate Minnesota School Mathematics Center effective October 15, 1963 (deceased)

Francesco De Matteis Research Associate Medicine Research Funds effective January 10, 1964

Michael Woods Visiting Lecturer Philosophy effective December 15, 1963

Robert W Bachmeyer Lecturer School of Public Health without salary effective November 20, 1963

Lawrence W Copithorne Instructor Economics effective December 15, 1963

Charles M Nolte Instructor Speech and Theatre Arts effective December 15, 1963

William D McFarland, Jr Instructor Veterinary Medicine and Clinics effective June 30, 1963

Odin M Langsjoen Clinical Instructor School of Dentistry effective December 15, 1963

Howard F Bird Instructor Student Teaching effective December 15, 1963

Florence A Christenson Instructor Student Teaching effective December 15, 1963

Rachel S Leonard Instructor Student Teaching effective December 15, 1963

Edwin W Chaffee Instructor School of Public Health Research Funds effective December 27, 1963

Barbara M Greer Research Fellow Psycho-Educational Clinic effective December 15, 1963

William E Hobbs Research Fellow Dairy Industries Research Funds effective December 31, 1963

Stuart T McComas Research Fellow Mechanical Engineering Research Funds effective December 15, 1963

Ronald Woods Research Fellow School of Chemistry Research Funds effective January 10, 1964

David H Nordby Research Fellow School of Physics Research Funds effective November 30, 1963

Abel T Anderson Red Lake County Agricultural Agent Instructor Agricultural Extension Service effective February 11, 1964

Marlys A Anderson Kittson County Home Agent Instructor Agricultural Extension Service effective December 26, 1963

Betty T Bigger Norman County Home Agent Instructor Agricultural Extension Service effective December 21, 1963

Howard G Grant Meeker County Agricultural Agent Assistant Professor Agricultural Extension Service effective December 31, 1963

Kenneth E Just Wilkin County Associate County Agricultural Agent Instructor Agricultural Extension Service effective January 27, 1964

Daniel R Kuehn Teaching Assistant Administration College of Liberal Arts effective December 27, 1963

Robert L Schafer Teaching Assistant English effective December 15, 1963

Per Otto Loseth Teaching Assistant Interdisciplinary Programs effective December 15, 1963

Marlene J Marble Teaching Assistant Sociology effective December 15, 1963

Phill Lipman Teaching Assistant Speech and Theatre Arts effective November 15, 1963 (transferred to miscellaneous payroll)

William G Sommer Teaching Assistant Speech and Theatre Arts effective December 15, 1963

William L Griffin Teaching Assistant Geology and Geophysics effective December 15, 1963 (transferred to miscellaneous payroll)

Dale O Solum Teaching Assistant Quantitative Analysis effective December 15, 1963

Elaine L Davidson Teaching Assistant Institute of Child Development and Research Assistant Graduate School Research Funds effective November 30, 1963

Lawrence A Johnson Research Assistant Dairy Husbandry Research Funds effective December 31, 1963

Redlarepaka R Reddy Research Assistant Dairy Husbandry Research Funds effective November 29, 1963

Purushottam S Patel Research Assistant Dairy Industries Research Funds effective November 15, 1963

Thomas M Grace Research Assistant Chemical Engineering Research Funds effective November 19, 1963

Richard F Carlson Research Assistant School of Physics Research Funds effective December 15, 1963

David N Samsky Research Assistant School of Physics Research Funds effective December 31, 1963

Walter L Koostra Research Assistant Biochemistry College of Medical Sciences Research Funds effective October 15, 1963

The following Clinical Preceptors Hospital Administration School of Public Health without salary effective November 20, 1963

J Milo Anderson

Daniel L McAllen, Jr

Miriam Curtis

Oliver G Pratt

Thomas L Hollis

Glenn M Reno

Benjamin W Mandelstam

Stanley N Stark Medical Fellow Specialist Pediatrics and Research Funds effective December 31, 1963

Jerome C Fluth Medical Fellow Specialist Physical Medicine and Rehabilitation Research Funds effective November 30, 1963

William D Flory Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital effective October 1, 1963

Ray M Antley Medical Fellow Pediatrics effective December 31, 1963

Eduardo Q Campero Medical Fellow Surgery without salary effective October 24, 1963

Mary C Howell Intern University of Minnesota Hospitals effective December 31, 1963

Margaret E Paulson Office Supervisor Business Office effective December 13, 1963

Sarona L Zimmerman Senior Clerk-Typist Office of Civil Service Personnel effective December 31, 1963

Carl Hird Principal Stores Clerk Chemical Storehouse effective December 23, 1963 plus one month death payment allowance

Rebecca L Wiencke Clerk-Typist Research Contracts effective November 8, 1963

Frank J O'Meara Securities Analyst Investment Overhead effective December 4, 1963

Patricia Ann Boland Senior Clerk-Typist Data Processing Center effective December 19, 1963

Eunice E Chomicz Senior Clerk-Typist Office of the Dean of Students Bureau of Student Loans and Scholarships effective November 30, 1963

Judith Ann Wheeler Transcribing Machine Operator Office of the Dean of Students Student Counseling Bureau effective November 27, 1963

M Jean Johnson Senior Clerk-Typist Office of Admissions and Records effective November 27, 1963

Gary W Myhre Clerk-Typist Office of Admissions and Records effective November 29, 1963

Roslyn M O'Loughlin Clerk Office of Admissions and Records effective December 15, 1963

Dixie Lee Fingerson Senior Clerk-Typist Music effective December 26, 1963

Nancy J Arko Artist Zoology effective December 26, 1963

Guinevere E Ryll Clerk-Typist Botany and Zoology effective November 30, 1963

Lucille F Stolarek Principal Secretary School of Mineral and Metallurgical Engineering effective November 19, 1963

Elizabeth J Masanz Laboratory Attendant School of Home Economics effective November 29, 1963

Joan E Linden Clerk-Typist Plant Pathology and Physiology effective November 22, 1963

Jacqueline A Carlson Laboratory Technician Pathology effective November 4, 1963

Carol G Lakatua Secretary Pathology effective November 8, 1963

Barbara Pinz Account Clerk Surgery effective December 4, 1963

Mary Jean Rudquist Senior Laboratory Technician Psychiatry and Neurology effective November 30, 1963

Sandra H Rondeau Secretary Administration College of Veterinary Medicine effective November 19, 1963

Joan M Plante Senior Clerk School of Dentistry effective November 20, 1963

Helen K Schleyer Senior X-ray Technician School of Dentistry effective December 26, 1963

Lula J Springer Laboratory Technician School of Dentistry effective November 21, 1963

Sharon M Anderson Clerk-Typist Administration School of Business Administration effective November 22, 1963

Sara J Selander Senior Clerk-Typist Administration School of Business Administration effective November 1, 1963

Jean Mora Principal Secretary General College effective December 25, 1963

The following in the University of Minnesota Hospitals

	Effective Date
Sharon A Baker	October 4, 1963
Esther L Bartel	December 6, 1963
Marie G Beachem	December 24, 1963
Sharon L Brothers	November 8, 1963
Marion R Capko	October 17, 1963
Elma K Cartwright	January 6, 1964
Mary R Clear	October 31, 1963
Shirley M DeBlicke	December 6, 1963
Marguerite G Fry	December 13, 1963
Lorraine L Galenza	December 27, 1963
Lois Gantrii*	November 24, 1963
Dorothy E Hallberg	December 31, 1963
Katherine K Hamlin	October 25, 1963
Mildred J Henly	Assistant Occupational Therapist Supervisor
	November 29, 1963
Donna M Hoch	Food Service Worker
	November 18, 1963
Betty J Hoffman*	General Staff Nurse
	October 22, 1963
Elizabeth J Kuhn	General Staff Nurse
	December 26, 1963
Margaret J Lindquist	General Staff Nurse
	November 28, 1963
Janet M Lundquist	Clerk
	December 2, 1963
Barbara J Medberry	General Staff Nurse
	September 24, 1963
Barbara H Olson	General Staff Nurse
	December 2, 1963
Nancy K Ominsky	Hospital Aide
	January 7, 1964
Rolland K Ostrom	Hospital Orderly
	November 26, 1963
John A Russo	Student Technologist Supervisor
	November 29, 1963
Mary G Sieben	Hospital Aide
	November 27, 1963
Minnie C Smith	Custodial Worker
	October 29, 1963
Kenneth R Tucker	Hospital Supply Processing Supervisor
	December 23, 1963
Virginia M Woodward	General Staff Nurse
	December 19, 1963

* Transferred to miscellaneous payroll

Mary Lois Anderson Clerk-Typist Evening and Special Classes effective December 13, 1963

Melodye A Wilbur Senior Clerk-Typist Evening and Special Classes effective December 18, 1963

Karen L Berglund Principal Clerk Audio-Visual Extension Service effective January 9, 1964

Marian I Duffee Office Supervisor Audio-Visual Extension Service effective December 31, 1963

Frances L Niess Clerk-Typist Audio-Visual Extension Service effective December 31, 1963

Margie Lardy Senior Secretary Museum of Natural History effective January 7, 1964

James Ashworth Senior Clerk Library effective November 15, 1963

Sharon M McFadden Senior Secretary Library effective December 4, 1963

Marilyn T Voigt Senior Clerk-Typist Library effective October 22, 1963

Sylvia A Washburn Principal Clerk Agricultural Experiment Station effective October 25, 1963

Sebastiano Cunti Laboratory Technologist Biochemistry Institute of Agriculture Research Funds effective September 26, 1963

Porter H Huddleson Assistant Herdsman Northeast Experiment Station effective November 18, 1963

Herman J Meyer Experimental Plot Supervisor Northeast Experiment Station effective December 13, 1963 (deceased October 25, 1963)

The following in Plant Services

		Effective Date
Bertil Bertilsen	Building Caretaker	December 4, 1963
Robert F Campbell	Building Caretaker	November 21, 1963
Richard Chapman*	Building Caretaker	November 15, 1963
Eugene A Connelly*	Building Caretaker	December 13, 1963
Tony Grants	Building Caretaker	December 13, 1963
Olivia M Pearson	Office Supervisor	November 29, 1963

* Transferred to miscellaneous payroll

Georgia M Ramsey Dental Hygienist University Health Service effective December 25, 1963

Margaret E Rundle Senior Food Service Worker Mayo Memorial Hospital Gift Shop and Fountain effective December 30, 1963

Alfredo Costa Artist Assistant Medical Arts and Photography effective November 18, 1963

Dorothy M Pottratz Senior Clerk-Typist University Press effective December 5, 1963

Willard D Philipson Materials Adviser Audio-Visual Education Service effective October 9, 1963

Janice G Loge Clerk-Typist Sociology Research Funds effective November 29, 1963

Bruce E Norby General Mechanic School of Physics Research Funds effective November 6, 1963

John H R Yungers Senior General Mechanic School of Physics Research Funds effective December 13, 1963

Leon B Lacabanne Photographer Anatomy Research Funds effective September 20, 1963 (transferred to miscellaneous payroll)

Patricia J Baker Assistant Scientist Microbiology Research Funds effective December 11, 1963

Leon E Heskett Assistant Cook Medicine Research Funds effective October 24, 1963

Carol A Seefeldt Laboratory Technologist Medicine Research Funds effective December 18, 1963

Stephen C Marker Senior Laboratory Technician Pediatrics Research Funds effective September 30, 1963 (transferred to miscellaneous payroll)

Patricia A Dignan Clerk-Typist School of Public Health Research Funds effective October 15, 1963

Marcia J Newcomb Junior Scientist School of Public Health Research Funds effective October 2, 1963

The following in Surgery Research Funds

		Effective Date
Kathryn Benfield	Senior Laboratory Technician	November 27, 1963
Mary Joan M Carlson	Laboratory Technologist	October 31, 1963
David Grigg	Senior Laboratory Technician	November 26, 1963
Ann L Kemp	Associate Scientist	November 8, 1963

Sandra J Huberty Secretary School of Nursing Research Funds effective November 29, 1963

Lois E Wilcox Junior Scientist Laboratory Medicine Research Funds effective January 8, 1964

Doris V Carlson Laboratory Technologist Psychiatry and Neurology Research Funds effective December 2, 1963

May V Collin Assistant Scientist Biochemistry College of Medical Sciences Research Funds effective October 31, 1963

Freeman M Young Associate Scientist Biochemistry College of Medical Sciences Research Funds effective December 24, 1963

Beverly J Dittberner Clerk-Typist Anesthesiology Research Funds effective November 29, 1963

Martha M Helmholtz Laboratory Technician Veterinary Bacteriology and Public Health Research Funds effective December 2, 1963

Patricia D Jensen Laboratory Technician Veterinary Medicine and Clinics Research Funds effective December 23, 1963

Donna D LaFreniere Clerk-Stenographer Project English effective November 29, 1963

Patricia A Sponar Secretary Center for the Study of Programmed Learning effective December 13, 1963

Robert E Arola recipient of a Duluth Scholarship effective November 29, 1963

Ronald A Nelson recipient of a Duluth Scholarship effective December 15, 1963

Charles R Craig recipient of a Mead Johnson and Company Graduate Training in Pharmacology Scholarship effective December 31, 1963

Kathleen L Johnston recipient of a United States Office of Vocational Rehabilitation Scholarship effective June 17, 1963

Manley D Laitinen recipient of a United States Office of Vocational Rehabilitation Scholarship effective June 17, 1963

Lois A Nichols recipient of a United States Public Health Service Training in Clinical Psychology Scholarship effective September 30, 1963

Pedro J Borregales recipient of a United States Public Health Service Fellowship in Pharmacology effective December 15, 1963

Alan Rubin recipient of a United States Public Health Service Training Program in Toxicology and Pharmacology effective December 31, 1963

Patricia F Bezdicek recipient of a United States Public Health Service Nurses Traineeship effective October 31, 1963

Ernest W Kramer recipient of a United States Public Health Service Traineeship in Hospital Administration effective November 30, 1963

Kenneth Kronson recipient of a United States Public Health Service Traineeship in Epidemiology effective June 16, 1963

Huk Yong Ma recipient of a United States Public Health Service Traineeship in Epidemiology effective December 31, 1963

Lois S Wilcox recipient of a United States Public Health Service Training Grant for Development of Biostatistical Aids for Medical Research Programs effective November 30, 1963

Sally F Green recipient of a United States Public Health Service Professional Nurses Advanced Training Fellowship effective November 15, 1963

Appointments

Donn G Mosser continuation of appointment as Clinical Professor Radiology and Acting Director Division of Radiation Therapy January 1 to March 31, 1964 at \$2,500 Term CH50 (\$20,000 A rate)

Samuel B Salvin continuation of appointment as Visiting Professor Pediatrics and Microbiology Research Funds January 1 to June 30, 1964 at \$500 Term CHT7 (\$15,000 A rate) and 93% time with salary paid directly by the United States Public Health Service

Russell B Adams as Assistant Professor Geography for the winter and spring quarters of 1963-64 at \$4,800 Term CX (\$7,200 B rate)

Irving Tallman as Assistant Professor School of Home Economics and Sociology February 1, 1964 to June 15, 1966 at the rate of \$9,000 Term B

Bill J Roberts as Assistant Professor Plant Pathology and Physiology without salary December 16, 1963 to June 30, 1964

Donald M Stewart as Assistant Professor Plant Pathology and Physiology without salary December 1, 1963 to June 30, 1964

Keith N Drummond continuation of appointment as Assistant Professor Pediatrics and Assistant Director Special Arthritis Treatment Center January 1 to June 30, 1964 at the rate of \$13,000 Term AT

Raymond D A Peterson continuation of appointment as Assistant Professor Pediatrics Research Funds January 1 to June 30, 1964 at \$1,050 Term CHT21 (\$13,000 A rate) and 79% time with salary paid directly by the American Heart Association

Bernard Pollara as Assistant Professor Biochemistry College of Medical Sciences without salary January 1 to June 30, 1964

Robert A Vickers as Clinical Assistant Professor School of Dentistry January 1 to June 30, 1964 at the rate of \$1,507 Term AHT20 (\$7,536 A rate)

Alan E Treloar as Research Associate School of Public Health and University Health Service without salary December 1, 1963 to June 30, 1964

Donald D Hickman continuation of appointment as Research Associate Botany Research Funds December 1, 1963 to February 29, 1964 at \$2,700 Term CT (\$10,800 A rate)

Norman J Norton as Research Associate Botany Research Funds December 1-31, 1963 at \$1,000 Term CT (\$9,000 A rate) and as Assistant Professor Botany January 1 to June 15, 1964 at \$4,400 Term CT (\$7,200 B rate)

Walter J Runge continuation of appointment as Research Associate Medicine Research Funds January 1 to June 30, 1964 at \$4,750 Term CT (\$9,500 A rate)

Charles E Meyerding continuation of appointment as Lecturer Economics for the winter quarter of 1963-64 at \$1,400 Term CHX72 (\$5,850 B rate)

Lowell E Olson as Lecturer Library School for the winter quarter of 1963-64 at \$700 Term CHX33 (\$6,300 B rate)

M Esmet Kamil continuation of appointment as Lecturer Civil Engineering for the winter and spring quarters of 1963-64 at \$4,950 Term CT (\$7,425 B rate)

Reuben M Olson as Lecturer Civil Engineering for the winter and spring quarters of 1963-64 at \$5,467 Term CT (\$8,200 B rate)

Richard T Cummings as Visiting Lecturer Business Functions and Management for the winter quarter of 1963-64 at \$750 Term CHX33 (\$6,750 B rate)

Agnes M Erickson as Lecturer Division of Education and Psychology Duluth for the winter and spring quarters of 1963-64 at \$4,600 Term CX (\$6,900 B rate)

Isabel F Ahlgren as Lecturer Division of Science and Mathematics Duluth for the winter quarter of 1963-64 at \$650 Term CHX40 (\$4,875 B rate)

Theodore L Hall continuation of appointment as Lecturer Division of Social Sciences Duluth for the winter and spring quarters of 1963-64 at \$1,000 Term CHX25 (\$6,000 B rate)

Denna S Ellingston continuation of appointment as Instructor English for the winter quarter of 1963-64 at \$1,554 Term CX (\$4,662 B rate)

Irwin B Klein continuation of appointment as Instructor English for the winter quarter of 1963-64 at \$1,050 Term CHX67 (\$4,725 B rate)

Priscilla P O'Brien continuation of appointment as Instructor English for the winter quarter of 1963-64 at \$1,036 Term CHX67 (\$4,662 B rate)

Marlene T Reiten continuation of appointment as Instructor English for the winter quarter of 1963-64 at \$1,036 Term CHX67 (\$4,662 B rate)

Jane T Steinmann continuation of appointment as Instructor English for the winter quarter of 1963-64 at \$1,036 Term CHX67 (\$4,662 B rate)

Mary A Thompson continuation of appointment as Instructor English for the winter quarter of 1963-64 at \$1,036 Term CHX67 (\$4,662 B rate)

Richard T Hemming as Instructor Library School November 16, 1963 to June 15, 1964 at \$3,626 Term CX (\$4,662 B rate)

Donna den Boer continuation of appointment as Instructor Anesthesiology December 1-31, 1963 at \$535 Term CX (\$6,415 A rate) and as Instructor Anesthesiology Research Funds January 1 to June 30, 1964 at \$3,208 Term CTX (\$6,415 A rate)

John S Rydberg as Instructor Anesthesiology Research Funds November 1 to December 31, 1963 at \$1,333 Term CHT80 (\$10,000 A rate)

Everett C Short, Jr as Instructor Veterinary Physiology and Pharmacology January 1 to June 30, 1964 at the rate of \$8,200 Term A

Robert W Farish as Clinical Instructor School of Dentistry December 16, 1963 to June 15, 1964 at the rate of \$932 Term BH20 (\$4,662 B rate)

Kay S Packard as Instructor Student Teaching December 16, 1963 to June 15, 1964 at \$1,554 Term CH50 (\$4,662 B rate)

George E R Campaigne as Instructor Division of Education and Psychology Duluth for the winter quarter of 1963-64 at \$276 Term CHX17 (\$4,869 B rate)

Richard E Shope, Jr continuation of appointment as Instructor Veterinary Medicine and Clinics Research Funds January 1 to February 29, 1964 at \$1,367 Term CT (\$8,200 A rate)

Ronald J Goldman as Research Fellow Bureau of Educational Research for the winter quarter of 1963-64 at \$1,554 Term C (\$4,662 B rate)

Alan R Friedman continuation of appointment as Research Fellow School of Chemistry Research Funds December 16, 1963 to June 15, 1964 at \$3,250 Term CT (\$6,500 A rate)

Sansa Khalafalla continuation of appointment as Research Fellow School of Chemistry Research Funds January 1-15, 1964 at \$230 Term CHT93 (\$5,928 A rate)

Mary L Loudon continuation of appointment as Research Fellow School of Chemistry Research Funds January 1 to June 30, 1964 at \$3,250 Term CT (\$6,500 A rate)

Manabu Matsuoka continuation of appointment as Research Fellow School of Chemistry Research Funds January 1 to June 30, 1964 at \$2,502 Term CHT84 (\$5,928 A rate)

Margaret S Turner continuation of appointment as Research Fellow School of Chemistry Research Funds January 1 to June 30, 1964 at \$1,575 Term CHT53 (\$5,928 A rate)

W Grady Smith continuation of appointment as Research Fellow Biochemistry Institute of Agriculture Research Funds January 1 to June 30, 1964 at \$3,108 Term CT (\$6,216 A rate)

Edmund A Zottola continuation of appointment as Research Fellow Dairy Industries Research Funds January 1 to June 30, 1964 at \$3,108 Term CT (\$6,216 A rate)

Sara McKinney as Research Fellow Administration College of Medical Sciences Research Funds January 1 to June 30, 1964 at the rate of \$9,000 Term AT

Mary Ann Stehr as Research Fellow Anatomy Research Funds December 9, 1963 to June 30, 1964 at \$3,656 Term CT (\$6,500 A rate)

Takehiko Azuma as Research Fellow Physiology Research Funds January 16 to June 30, 1964 at \$3,438 Term CTX (\$7,500 A rate)

Eugene J Barry as Research Fellow Biochemistry College of Medical Sciences Research Funds December 11, 1963 to June 30, 1964 at the rate of \$7,500 Term AT

William E Moore continuation of appointment as Research Fellow Veterinary Medicine and Clinics Research Funds January 1 to June 30, 1964 at \$3,500 Term CT (\$7,000 A rate)

Jean R Larson as Beltrami County Assistant County Home Agent Instructor Agricultural Extension Service December 1, 1963 to June 30, 1964 at the rate of \$4,800 Term AT

David E MacLean continuation of appointment as Teaching Assistant Administration College of Liberal Arts for the winter quarter of 1963-64 at \$189 Term CH13

Elchanan Cohen as Teaching Assistant Economics for the winter quarter of 1963-64 at \$726 Term CHX50

Susan J Baker as Teaching Assistant English for the winter quarter of 1963-64 at \$484 Term CHX33

Rex S Burns as Teaching Assistant English for the winter quarter of 1963-64 at \$523 Term CHX36

Leon D Coleman as Teaching Assistant English for the winter quarter of 1963-64 at \$523 Term CHX36

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

James Ehlke as Teaching Assistant Art for the winter and spring quarters of 1963-64 at \$726 Term CHX25

Carolita Carter continuation of appointment as Teaching Assistant School of Journalism for the winter quarter of 1963-64 at \$363 Term CHX25

Neil W Macdonald as Teaching Assistant School of Journalism January 1 to March 15, 1964 at \$605 Term CH50

Layton L Zimmerman as Teaching Assistant School of Social Work for the winter and spring quarters of 1963-64 at \$726 Term CH25

Leverett T Smith, Jr as Teaching Assistant Interdisciplinary Programs December 16, 1963 to June 15, 1964 at the rate of \$1,089 Term BH25

Jogindar Uppal as Teaching Assistant Interdisciplinary Programs December 16, 1963 to January 31, 1964 at \$363 Term CHT50

George L Hackleman III as Teaching Assistant Speech and Theatre Arts December 16, 1963 to June 15, 1964 at the rate of \$1,089 Term BHX25

Thomas M Grimsrud continuation of appointment as Teaching Assistant School of Physics December 16, 1963 to June 15, 1964 at the rate of \$2,178 Term BH50

Francis M K Tam as Teaching Assistant School of Physics December 16, 1963 to June 15, 1964 at the rate of \$2,178 Term BH50

Johan F Sohlberg as Teaching Assistant School of Dentistry January 1 to June 15, 1964 at the rate of \$2,614 Term BH60

Mahoud M Abdel-Monen as Teaching Assistant College of Pharmacy December 16, 1963 to June 15, 1964 at the rate of \$2,178 Term BH50

Charles R Akin as Teaching Assistant Evening and Special Classes December 16, 1963 to June 15, 1964 at the rate of \$2,178 Term BH50

Walter R Higbee as Teaching Assistant Special Education December 16, 1963 to June 15, 1964 at the rate of \$432 Term BH10

I-Shou Wang as Research Assistant Geography for the winter and spring quarters of 1963-64 at \$726 Term CHX25

Richard E Bain as Research Assistant Municipal Reference Bureau for 25% time without salary September 16, 1963 to June 15, 1964

Michael M Kastner as Research Assistant Municipal Reference Bureau for 25% time without salary September 16, 1963 to June 15, 1964

Paluri R Murthy continuation of appointment as Research Assistant Biochemistry Institute of Agriculture Research Funds January 1 to March 31, 1964 at \$726 Term CHT50

Harvey W Mohrenweiser as Research Assistant Dairy Husbandry Research Funds January 1 to June 30, 1964 at the rate of \$2,904 Term AHT50

Vernon G Pursel continuation of appointment as Research Assistant Dairy Husbandry Research Funds January 1 to March 31, 1964 at \$1,089 Term CHT75

Jerold T Hahn continuation of appointment as Research Assistant School of Forestry Research Funds January 1 to June 30, 1964 at \$1,452 Term CHT50

Larry L Kirkwold continuation of appointment as Research Assistant School of Forestry Research Funds January 1 to March 31, 1964 at \$726 Term CHT50

Lloyd J Lundeen continuation of appointment as Research Assistant School of Forestry Research Funds January 1 to March 31, 1964 at \$726 Term CHT50

Glenn I Nelson as Research Assistant Rural Sociology Research Funds January 1 to June 30, 1964 at the rate of \$2,904 Term AHT50

Rodney L Rosse continuation of appointment as Research Assistant Bureau of Institutional Research for the winter and spring quarters of 1963-64 at \$1,452 Term CH50

Umeshwar D Mishra as Research Assistant School of Mineral and Metallurgical Engineering Research Funds January 1 to June 30, 1964 at \$726 Term CH25

Ruth A Lorber as Research Assistant Psychiatry Research Funds December 1, 1963 to June 30, 1964 at the rate of \$1,462 Term AHT25

Charles E Sandstrom as Research Assistant Industrial Relations Center Research Funds January 1 to June 15, 1964 at \$1,331 Term CHT50

Charles A Stoerzinger as Research Assistant School of Business Research Funds November 16, 1963 to June 15, 1964 at the rate of \$2,178 Term BH50

Roy C Milton continuation of appointment as Research Assistant Statistical Center December 16, 1963 to January 31, 1964 at \$484 Term CHT67

Rajinder B Hora continuation of appointment as Research Assistant Statistics Research Funds for the winter quarter of 1963-64 at \$726 Term CHT50

Hao-Sheng Yu continuation of appointment as Research Assistant Mechanical Engineering Research Funds for the winter quarter of 1963-64 at \$1,089 Term CHT75

Donald E Soholt continuation of appointment as Research Assistant Geology and Geophysics Research Funds for the winter quarter of 1963-64 at \$726 Term CHT50

Lily Lee Salcedo continuation of appointment as Research Assistant Biochemistry Institute of Agriculture Research Funds January 1 to March 31, 1964 at \$726 Term CHT50

Peter J Colby continuation of appointment as Research Assistant Entomology Fisheries and Wildlife Research Funds January 1 to June 15, 1964 at \$1,331 Term CHT50 and June 16-30, 1964 at \$242 Term CT

John C MacLeod continuation of appointment as Research Assistant Entomology Fisheries and Wildlife Research Funds January 1 to June 15, 1964 at \$1,331 Term CHT50 and June 16-30, 1964 at \$242 Term CT

Jerome Klein continuation of appointment as Research Assistant School of Forestry Research Funds January 1 to June 30, 1964 at \$1,452 Term CHT50

William A Thomas continuation of appointment as Research Assistant School of Forestry Research Funds January 1 to June 30, 1964 at \$1,452 Term CHT50

Lawson L Winton continuation of appointment as Research Assistant School of Forestry Research Funds January 1 to March 31, 1964 at \$726 Term CHT50

Sister Ingrid Anderson continuation of appointment as Research Assistant School of Home Economics Research Funds January 1 to June 15, 1964 at \$1,331 Term CHT50

Kenneth E Dunkelgod continuation of appointment as Research Assistant Poultry Science Research Funds December 1, 1963 to June 30, 1964 at \$2,541 Term CHT75

LaVerne M Krista continuation of appointment as Research Assistant Poultry Science Research Funds December 1, 1963 to June 30, 1964 at \$1,694 Term CHT50

Charles L Coultas as Research Assistant Soil Science Research Funds November 16, 1963 to February 15, 1964 at \$1,089 Term CHT75 and February 16 to March 31, 1964 at \$363 Term CHT50

Damodar R Deshmukh continuation of appointment as Research Assistant Veterinary Bacteriology and Public Health Research Funds January 1 to June 30, 1964 at \$1,452 Term CHT50

Yousuf Siddiqui continuation of appointment as Research Assistant Veterinary Bacteriology and Public Health Research Funds January 1 to June 30, 1964 at \$1,452 Term CHT50

Ahluwalia O Prakash as Research Assistant Bureau of Educational Research and Research Funds for the winter and spring quarters of 1963-64 at \$1,554 Term CHT50

Willard C Peterson, Jr as Medical Fellow Specialist Medicine and Research Funds January 1 to June 30, 1964 at \$2,475 plus tuition and fees Term CT (\$4,950 plus tuition and fees A rate)

Peter F Kohler as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital January 1 to March 31, 1964

Paul A Baumann as Medical Fellow Radiology January 1 to June 30, 1964 at \$1,575 plus tuition and fees Term C

James D MacGibbon as Medical Fellow Radiology with salary paid directly by the Veterans Administration Hospital January 1 to June 30, 1964

Joseph C Belshe as Medical Fellow University of Minnesota Hospitals November 1 to December 31, 1963 at \$525 plus tuition and fees Term CT

Manly Rubin continuation of appointment as Medical Fellow Medicine Ancker Hospital Fellowships January 1 to June 30, 1964 at \$1,575 plus tuition and fees Term CT

Lowell H Kleven continuation of appointment as Medical Fellow Surgery Minneapolis General Hospital Fellowships January 1 to June 30, 1964 at \$1,575 plus tuition and fees Term CT

George Schlesinger as Non-service Fellow Louis W and Maud Hill Family Foundation Fellowship Minnesota Center for Philosophy of Science January 1 to February 15, 1964 at \$1,500 Term CT

Yvonne A Juers as Senior Secretary Office of the Vice President Business Administration December 3, 1963 to June 30, 1964 at the rate of \$4,104 Term A

Edite Berzins as Clerk-Typist Business Office November 18, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Darlyne L Hall as Clerk Business Office November 19, 1963 to June 30, 1964 at the rate of \$2,772 Term A

LaMarr E Spencer as Clerk Business Office November 12, 1963 to June 30, 1964 at the rate of \$2,772 Term A

LaVerne A Tuskey as Secretary Business Office November 26, 1963 to June 30, 1964 at the rate of \$3,648 Term A

Sandra L Heyer as Senior Clerk-Typist Trainee Office of Civil Service Personnel December 1, 1963 to June 30, 1964 at the rate of \$3,240 Term A

John P Schullo as Personnel Assistant Trainee Office of Civil Service Personnel December 16, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Shirley F Kieffer as Clerk-Typist Research Contracts November 26, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Ernest M Duffing as Tabulating Equipment Operator Data Processing Center November 7, 1963 to June 30, 1964 at the rate of \$3,792 Term A

John F Pint as Tabulating Equipment Operator Data Processing Center November 12, 1963 to June 30, 1964 at the rate of \$3,792 Term A

Helen M Lehmann as Senior Clerk-Typist Office of the Dean of Students Bureau of Student Loans and Scholarships December 1, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Sharon L Dokken as Senior Clerk-Typist Office of Admissions and Records December 16, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Cheryl E Eberle as Clerk Office of Admissions and Records December 16, 1963 to June 30, 1964 at the rate of \$2,772 Term A

Zuhair A Shammah as Senior Student Personnel Worker Office of Admissions and Records December 2, 1963 to June 30, 1964 at the rate of \$6,828 Term AX

Geraldine L Hughes as Clerk-Typist Office of Admissions and Records St Paul November 13, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Sue R Holbert as News Representative Department of University Relations December 1, 1963 to June 30, 1964 at the rate of \$6,072 Term A

Elizabeth S Kahnk as Senior Secretary Department of University Relations October 7-18, 1963 at the rate of \$4,272 Term A (terminated)

Kay Knudson as Informational Representative Department of University Relations October 28, 1963 to June 30, 1964 at the rate of \$4,440 Term A

Joseph P Martin as Senior Laboratory Machinist Scientific Apparatus Services December 2, 1963 to June 30, 1964 at the rate of \$5,844 Term A

Dianne M Mathison as Clerk-Typist Department of Police December 4, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Marilyn P Merritt as Secretary Music December 16, 1963 to June 30, 1964 at the rate of \$3,648 Term A

Alice F Carr as Clerk-Typist Botany and Zoology December 16, 1963 to June 30, 1964 at \$1,560 Term CT (\$2,880 A rate)

Carol A Kerber as Clerk-Typist Office of the Associate Dean Institute of Technology November 26, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Joyce C Nelli as Senior Clerk-Typist Electrical Engineering November 18, 1963 to June 30, 1964 at the rate of \$3,504 Term AT

Carole L Ries as Senior Clerk-Typist Biochemistry Institute of Agriculture December 1, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Sidney A Nelson as Herdsman Dairy Husbandry December 5, 1963 to June 30, 1964 at the rate of \$4,992 Term A

Gloria J Monchilovich as Clerk-Typist Horticultural Science November 13, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Ilsa M Baer as Laboratory Attendant Pathology October 28 to December 31, 1963 at \$501 Term CT (\$2,772 A rate)

Patricia M Monian as Senior Account Clerk Surgery January 1 to June 30, 1964 at the rate of \$4,272 Term A

Suzanne E Bennett as Senior Clerk-Typist Administration College of Veterinary Medicine December 9, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Elsie G Hagelee as Principal Clerk Administration College of Veterinary Medicine November 26, 1963 to June 30, 1964 at the rate of \$3,418 Term AH80 (\$4,272 A rate)

Lorraine M Taylor as Principal Secretary College of Pharmacy November 7, 1963 to June 30, 1964 at the rate of \$4,272 Term A

Arlene L Hawthorne as Principal Secretary Summer Session November 15, 1963 to June 30, 1964 at the rate of \$4,272 Term A

Delores R Orsten as Senior Clerk-Typist Summer Session November 12, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Brenda J Cox as Secretary General College December 16, 1963 to June 30, 1964 at the rate of \$3,648 Term A

Faith A Arneman as Food Service Worker University of Minnesota Hospitals December 1, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Ellen V Beaulieu as Hospital Aide University of Minnesota Hospitals November 13, 1963 to June 30, 1964 at the rate of \$3,120 Term A

Marjorie A Blick as Clerk University of Minnesota Hospitals November 29, 1963 to June 30, 1964 at the rate of \$2,772 Term A

Ardrea Borer as General Staff Nurse University of Minnesota Hospitals December 1, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Betty J Braun as General Staff Nurse University of Minnesota Hospitals December 2, 1963 to June 30, 1964 at the rate of \$4,992 Term A

Alan R Burke as Hospital Orderly University of Minnesota Hospitals November 6, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Joan F Dickie as Practical Nurse University of Minnesota Hospitals December 2, 1963 to June 30, 1964 at the rate of \$3,504 Term AX

Judy C Engel as Hospital Aide University of Minnesota Hospitals December 9, 1963 to June 30, 1964 at the rate of \$3,120 Term A

Orpha M Faust as Clerk-Typist University of Minnesota Hospitals November 12, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Judith M Foss as Practical Nurse University of Minnesota Hospitals November 18, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Louise C Gulbrandson as Food Service Worker University of Minnesota Hospitals November 18, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Mary Jane Haes as X-ray Technician University of Minnesota Hospitals November 18, 1963 to June 30, 1964 at the rate of \$4,104 Term A

Evelyn L Haugen as Senior Clerk-Typist University of Minnesota Hospitals November 7, 1963 to June 30, 1964 at the rate of \$3,504 Term AT

Lynn Hesla as General Staff Nurse University of Minnesota Hospitals December 16, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Lou Ann C Hinzie as Clerk-Typist University of Minnesota Hospitals November 26, 1963 to June 30, 1964 at the rate of \$2,880 Term AT

Barbara G Johnson as General Staff Nurse University of Minnesota Hospitals November 11, 1963 to June 30, 1964 at the rate of \$4,992 Term A

Cheryl C Johnson as Hospital Aide University of Minnesota Hospitals December 9, 1963 to June 30, 1964 at the rate of \$3,120 Term A

Arlene M Jones as General Staff Nurse University of Minnesota Hospitals November 18, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Claudia M Kummer as Electroencephalography Technician University of Minnesota Hospitals December 9, 1963 to June 30, 1964 at the rate of \$3,792 Term A

Joyce S MacKinnon as General Staff Nurse University of Minnesota Hospitals December 2, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Patricia McCormick as General Staff Nurse University of Minnesota Hospitals December 1, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Margaret Ann W McEwan as General Staff Nurse University of Minnesota Hospitals November 18, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Kathryn T Moritz as Practical Nurse University of Minnesota Hospitals December 2, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Joanne M Olson as Senior Clerk-Typist University of Minnesota Hospitals November 6, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Norma H Peterson as Student Technologist Supervisor University of Minnesota Hospitals December 1, 1963 to June 30, 1964 at the rate of \$5,844 Term A

Madonna Polta as General Staff Nurse University of Minnesota Hospitals December 1, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Thelma J Purcelli as Student Technologist Supervisor University of Minnesota Hospitals November 4, 1963 to June 30, 1964 at the rate of \$5,616 Term A

Karen G Rudeen as Occupational Therapist University of Minnesota Hospitals December 11, 1963 to June 30, 1964 at the rate of \$5,196 Term A

Charlotte G Schulte as Hospital Aide University of Minnesota Hospitals December 9, 1963 to June 30, 1964 at the rate of \$3,120 Term A

Carol J Solberg as Nursing Station Assistant University of Minnesota Hospitals November 26, 1963 to June 30, 1964 at the rate of \$3,240 Term AT

Richard Spears as X-ray Technician University of Minnesota Hospitals November 1, 1963 to June 30, 1964 at the rate of \$4,104 Term AT

Ethelmae Trask as General Staff Nurse University of Minnesota Hospitals October 7, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Peggy Jo Carlson as Clerk-Typist Evening and Special Classes November 26, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Mary Ann Grover as Senior Clerk-Typist Evening and Special Classes November 16, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Shirley C Topper as Clerk-Typist Evening and Special Classes December 1, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Paul F DeBoer as Communications Technician Department of Radio and Television November 12, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Audrey L Hogan as Senior Clerk Center for Continuation Study November 1, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Lynn C Gardner as Senior Clerk-Typist Department of Concerts and Lectures November 13-21, 1963 at the rate of \$3,504 Term A (terminated)

Joyce A Leinen as Senior Clerk-Typist Department of Concerts and Lectures November 26, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Leone K Green as Senior Clerk-Typist Library November 25, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Loralee Kerr as Junior Librarian Library November 27, 1963 to June 30, 1964 at the rate of \$5,400 Term A

James F Lynch as Senior Clerk Library November 18, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Dianne J Ross as Senior Clerk-Typist Library November 18, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Beverly J Larter as Senior Clerk-Typist Agricultural Experiment Station November 6, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Barbara E Beck continuation of appointment as Senior Laboratory Technician Entomology Fisheries and Wildlife Research Funds December 16-31, 1963 at \$171 Term CTX (\$4,104 A rate)

Gerald J Haiden as Laboratory Technologist Poultry Science Research Funds November 18, 1963 to June 30, 1964 at the rate of \$5,196 Term AT

Toivo A Hill as Assistant Herdsman Northeast Experiment Station November 1, 1963 to June 30, 1964 at the rate of \$4,104 Term A

Donald G Seal as Principal Engineering Assistant Psychiatry and Neurology Research Funds November 12, 1963 to June 30, 1964 at \$1,915 Term CHT50 (\$5,616 A rate)

Fern M Arnold as Office Supervisor Plant Services December 2, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Susan R Shores as Bookkeeping Machine Operator Plant Services December 2, 1963 to June 30, 1964 at the rate of \$3,120 Term A

Andrew Clark as Building Caretaker Plant Services November 18, 1963 to June 30, 1964 at the rate of \$4,104 Term A

Louise M Wright as Salad Maker Centennial Hall December 1, 1963 to June 30, 1964 at the rate of \$3,240 Term A

Harriet A Augier as Clerk-Typist Department of Police October 16, 1963 to June 30, 1964 at the rate of \$2,880 Term AX

Marjorie O Rasmussen as Clerk-Typist University Health Service November 18, 1963 to June 30, 1964 at the rate of \$2,880 Term A

MabLee J Dickey as Food Service Supervisor Vending Service November 12, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Marcia A Ballenger as Clerk-Typist Professional Colleges Bookstore December 9, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Judith L Calkins as Clerk-Typist Professional Colleges Bookstore November 8, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Lynne A Keizer as Clerk-Typist Printing Department November 6, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Susan E Leventhal as Clerk-Typist Printing Department November 6, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Janice M Pierson as Clerk-Typist Printing Department November 13, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Phyllis S Anderson as Artist Assistant Medical Art and Photography December 2, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Thomas R Guimont as Photography Assistant Medical Art and Photography November 12, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Micheal L Johnson as Photography Assistant Medical Art and Photography November 26, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Victoria L Kleven as Photography Assistant Medical Art and Photography December 16, 1963 to June 30, 1964 at the rate of \$3,372 Term AT

Theresa Lampi as Clerk-Typist University Press November 16, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Robert C Glycer as Laboratory Animal Attendant Animal Hospital November 12, 1963 to June 30, 1964 at the rate of \$3,648 Term A

Linda F VanZandt as Key Punch Operator Numerical Analysis Center December 26, 1963 to June 30, 1964 at the rate of \$3,240 Term A

Marjorie L Olson continuation of appointment as Editor Ford Foundation Economic Survey of the Upper Midwest Region January 1 to March 31, 1964 at \$1,518 Term CT (\$6,072 A rate)

N Beth Beach as Senior Clerk-Typist Minnesota School Mathematics Center December 1, 1963 to June 30, 1964 at the rate of \$3,540 Term AT

John E Corman as Assistant Scientist Biochemistry Institute of Agriculture Research Funds November 26, 1963 to June 30, 1964 at the rate of \$6,564 Term AT

Virginia S Wesala continuation of appointment as Laboratory Technician Poultry Science Research Funds December 1, 1963 to June 30, 1964 at \$1,890 Term CT (\$3,240 A rate)

Sandra L Chartrand continuation of appointment as Senior Laboratory Technician Medicine Research Funds January 1 to June 30, 1964 at \$2,052 Term CT (\$4,104 A rate)

Gretchen M Chesley as Laboratory Technologist Medicine Research Funds October 21, 1963 to June 30, 1964 at \$3,626 Term CT (\$5,196 A rate)

Karen L Coffe continuation of appointment as Junior Scientist Medicine Research Funds December 1, 1963 to June 30, 1964 at \$3,542 Term CT (\$6,072 A rate)

Dagmar A Kamprud continuation of appointment as Senior Secretary Medicine Research Funds January 1 to June 30, 1964 at \$2,400 Term CT (\$4,800 A rate)

Nancy M Littlefield as Laboratory Technician Medicine Research Funds December 2, 1963 to June 30, 1964 at \$1,890 Term CT (\$3,240 A rate)

Alfred S Pullens continuation of appointment as Laboratory Animal Attendant Medicine Research Funds December 1, 1963 to January 31, 1964 at \$740 Term CT (\$4,440 A rate)

Mary K Weimer continuation of appointment as Junior Scientist Medicine Research Funds January 1 to June 30, 1964 at \$3,414 Term CT (\$6,828 A rate)

Sharon K Wienhold as Senior Laboratory Technician Medicine Research Funds October 28, 1963 to June 30, 1964 at \$2,793 Term CT (\$4,104 A rate)

Sarah J Wilburn continuation of appointment as Laboratory Attendant Medicine Research Funds January 1 to June 30, 1964 at \$1,686 Term CT (\$3,372 A rate)

Judith A Hawker continuation of appointment as Senior Secretary Office of Cancer Co-ordinator January 1 to June 30, 1964 at \$1,974 Term CT (\$3,948 A rate)

Jo Ray Clark as Laboratory Technician Pathology Research Funds December 2, 1963 to June 30, 1964 at \$1,890 Term CT (\$3,240 A rate)

Donna M Matuska as Laboratory Attendant Pathology Research Funds November 12, 1963 to June 30, 1964 at the rate of \$2,772 Term AT

Mary E Onan as Laboratory Technician Pathology and Pediatrics Research Funds December 9, 1963 to June 30, 1964 at the rate of \$3,240 Term AT

Judith A Hruz Strong continuation of appointment as Senior Laboratory Technician Pathology Research Funds January 1 to June 30, 1964 at \$2,052 Term CT (\$4,104 A rate)

Agnes T Connors continuation of appointment as Account Clerk Pediatrics Research Funds January 1 to February 28, 1964 at \$608 Term CT (\$3,648 A rate)

Veronica E Debelak as Senior Secretary Pediatrics Research Funds December 2, 1963 to March 31, 1964 at \$1,316 Term CT (\$3,948 A rate)

Sharron A Dorothy continuation of appointment as Clerk-Stenographer Pediatric Research Funds January 1 to June 30, 1964 at \$1,560 Term CT (\$3,120 A rate)

Marlys L Nelson as General Staff Nurse Pediatrics Research Funds January 1 to June 30, 1964 at \$2,700 Term CT (\$5,400 A rate)

Charlotte Rothnem continuation of appointment as Laboratory Technologist Pediatrics Research Funds January 1 to March 31, 1964 at \$1,299 Term CT (\$5,196 A rate)

Marjorie M Stipek continuation of appointment as Secretary Pediatrics Research Funds February 1 to March 31, 1964 at \$608 Term CT (\$3,648 A rate)

Ernest Greene continuation of appointment as Assistant Scientist Physiology Research Funds January 1 to June 30, 1964 at \$3,396 Term CT (\$7,392 A rate)

Mary L Howze continuation of appointment as Senior Clerk-Typist Physiology Research Funds January 1 to June 30, 1964 at \$1,974 Term CT (\$3,948 A rate)

Joanne L Donatelle as Senior Clerk-Typist School of Public Health Research Funds November 16, 1963 to June 30, 1964 at the rate of \$3,504 Term AT

Karen E Fletcher as Senior Clerk-Typist School of Public Health Research Funds October 21, 1963 to June 30, 1964 at the rate of \$3,504 Term AT

Roslyn G Furst as Clerk-Typist School of Public Health Research Funds December 6, 1963 to June 30, 1964 at \$1,632 Term CT (\$2,880 A rate)

Velta Goppers continuation of appointment as Associate Scientist School of Public Health Research Funds January 1 to June 30, 1964 at \$4,002 Term CT (\$8,004 A rate)

Alton H Hollenbeck continuation of appointment as Associate Scientist School of Public Health Research Funds January 1 to June 30, 1964 at \$4,332 Term CT (\$8,664 A rate)

Mary Alice B Manske as Senior Secretary School of Public Health Research Funds October 31, 1963 to June 30, 1964 at the rate of \$3,948 Term AT

Kathleen B Merfeld as Senior Clerk-Typist School of Public Health Laboratory of Physiological Hygiene Research Funds December 2, 1963 to June 30, 1964 at the rate of \$3,504 Term AT

Fern W Shissler as Senior Clerk-Typist School of Public Health Laboratory of Physiological Hygiene Research Funds October 23 to November 8, 1963 at the rate of \$3,504 Term AT (terminated)

Andrew Bryn continuation of appointment as Laboratory Animal Attendant Surgery Research Funds January 1 to June 30, 1964 at \$1,824 Term CT (\$3,648 A rate)

James C Clark continuation of appointment as Senior Laboratory Animal Attendant Surgery Research Funds January 1 to June 30, 1964 at \$2,136 Term CT (\$4,272 A rate)

Harry H Johnson continuation of appointment as Senior Laboratory Animal Attendant Surgery Research Funds January 1 to June 30, 1964 at \$2,310 Term CT (\$4,620 A rate)

Walter W Litchfield continuation of appointment as Senior Laboratory Animal Attendant Surgery Research Funds January 1 to June 30, 1964 at \$2,052 Term CT (\$4,104 A rate)

Jeanette L Michels continuation of appointment as Laboratory Technologist Surgery Research Funds January 1 to June 30, 1964 at \$2,598 Term CT (\$5,196 A rate)

Clarence R Nelson continuation of appointment as Laboratory Animal Attendant Surgery Research Funds January 1 to June 30, 1964 at \$2,220 Term CT (\$4,440 A rate)

Mary Ann Palmer continuation of appointment as Junior Scientist Surgery Research Funds January 1 to March 31, 1964 at \$1,404 Term CT (\$5,616 A rate)

Jacqueline Rice continuation of appointment as Senior Clerk-Typist Surgery Research Funds January 1 to March 31, 1964 at \$876 Term CT (\$3,504 A rate)

Gary N Skorheim continuation of appointment as Principal Laboratory Animal Attendant Surgery Research Funds January 1 to June 30, 1964 at \$2,496 Term CT (\$4,992 A rate)

Kathleen Totino continuation of appointment as Laboratory Attendant Surgery Research Funds January 1 to June 30, 1964 at \$1,386 Term CT (\$2,772 A rate)

Carolyn P White continuation of appointment as Laboratory Technologist Surgery Research Funds November 16, 1963 to June 30, 1964 at \$3,375 Term CT (\$5,400 A rate)

Hildegard H Crowley as Laboratory Technologist Laboratory Medicine Research Funds December 1, 1963 to June 30, 1964 at \$3,031 Term CT (\$5,196 A rate)

Carole J Sahlstrand as Junior Scientist Laboratory Medicine Research Funds November 1, 1963 to June 30, 1964 at \$2,922 Term CHT75 (\$5,844 A rate)

Hattie J Gray continuation of appointment as Senior Laboratory Technician Radiology Research Funds December 1, 1963 to June 30, 1964 at \$2,695 Term CT (\$4,620 A rate)

Theresa C Lee continuation of appointment as Associate Scientist Radiology Research Funds December 1, 1963 to June 30, 1964 at \$5,054 Term CTX (\$8,664 A rate)

Geraldine Urbach as Senior Statistical Clerk Psychiatry and Neurology Research Funds November 12 to December 31, 1963 at \$511 Term CT (\$3,648 A rate)

Gerald T Bratt continuation of appointment as Junior Scientist Biochemistry College of Medical Sciences Research Funds January 1 to June 30, 1964 at \$3,036 Term CT (\$6,072 A rate)

Ronald Coffin continuation of appointment as Junior Scientist Biochemistry College of Medical Sciences Research Funds January 1 to June 30, 1964 at \$2,922 Term CT (\$5,844 A rate)

Robert J Ertel continuation of appointment as Junior Scientist Biochemistry College of Medical Sciences Research Funds January 1 to June 30, 1964 at \$3,156 Term CT (\$6,312 A rate)

Betty T Kao continuation of appointment as Junior Scientist Biochemistry College of Medical Sciences Research Funds January 1 to June 30, 1964 at \$3,036 Term CTX (\$6,072 A rate)

Marian J McColgin as Laboratory Technologist Physical Medicine and Rehabilitation Research Funds November 12, 1963 to June 30, 1964 at the rate of \$5,196 Term AT

Louis E Moore continuation of appointment as Senior Laboratory Animal Attendant Anesthesiology Research Funds December 1-31, 1963 at \$356 Term CT (\$4,272 A rate)

Karen D Precht as Clerk-Typist Anesthesiology Research Funds December 3, 1963 to June 30, 1964 at the rate of \$2,880 Term AT

Sheila M Dancey as Laboratory Technologist Veterinary Anatomy Research Funds September 25, 1963 to June 30, 1964 at \$3,976 Term CTX (\$5,196 A rate)

Yvonne C Foreman continuation of appointment as Senior Clerk-Typist Veterinary Medicine and Clinics Research Funds January 1 to June 30, 1964 at \$1,752 Term CT (\$3,504 A rate)

Mary Mooney as Laboratory Technologist Veterinary Medicine and Clinics Research Funds November 12, 1963 to May 15, 1964 at \$2,677 Term CT (\$5,196 A rate)

Janice K Dailey continuation of appointment as Laboratory Technician School of Dentistry Research Funds January 1 to June 30, 1964 at \$1,620 Term CTX (\$3,240 A rate)

Linda M Flagg as Dental Clinic Attendant School of Dentistry Research Funds November 1, 1963 to June 30, 1964 at the rate of \$3,000 Term AT

Betty S Larson as Dental Clinic Attendant School of Dentistry Research Funds November 1, 1963 to June 30, 1964 at the rate of \$3,000 Term AT

Nancy A Nyquist continuation of appointment as Junior Scientist School of Dentistry Research Funds January 1 to June 30, 1964 at \$2,808 Term CT (\$5,616 A rate)

Cora O Miller as Senior Secretary Center for Continuation Study Research Funds November 12, 1963 to June 30, 1964 at the rate of \$3,948 Term AT

Betty Lou Wulkan as Secretary Center for the Study of Programmed Learning December 16, 1963 to June 30, 1964 at the rate of \$3,648 Term AT

June L Jorgenson as recipient of an Andresen-Ryan Coffee Company Scholarship of \$250 for 1963-64 Duluth

The following as recipients of Otto Bremer Foundation Special Scholarships December 10, 1963 to June 30, 1964

	Amount
William G Asp	\$400
Suzanne M Besnett	250
William J Burke	400
Douglas A Davis	350
Gary C Gilbertson	400
Roger L Reifler	400
Dayle M Serebrin	400

Marlin G Freed as recipient of a California Exploration Company Scholarship in Geophysics of \$750 December 15, 1963 to July 20, 1964

Kathleen M B Kleven as recipient of a Carnegie Corporation of New York Scholarship of \$110 for 1962-63 Women's Continuing Education Program

Francis A Bulbulian and Antone C Nelessen as recipients of Rollin B Child Education Scholarships of \$250 each November 21, 1963 Institute of Technology

Randall S Brown as recipient of a Collins Radio Company Scholarship of \$300 December 15, 1963 to June 30, 1964 Institute of Technology

Glenn D Pooler as recipient of a Collins Radio Company Scholarship of \$200 December 15, 1963 to June 30, 1964 Institute of Technology

Jay A Johnson as recipient of a Caleb Dorr Special Achievement Award of \$50 for the fall quarter of 1963-64 College of Agriculture Forestry and Home Economics

The following as recipients of Duluth Campus Scholarships November 19, 1963 to June 23, 1964

	Amount
Carl Gawboy	\$200
Mitchell M Nelson	200
Gene D Shotley	200
Joseph W Sweet	250
David Williamson	250
Timothy Zimmerman	150

Douglas J Peterson recipient of a Duluth Campus Scholarship to receive a supplement of \$70 for 1963-64 Duluth

Julie M Judeen as recipient of a Duluth Campus Scholarship of \$100 January 6 to March 21, 1964

The following as recipients of Duluth Campus Scholarships of \$70 each January 6 to June 13, 1964

Linda K Ping	Gretta Sandberg
Paula Quaderer	Rachel C Sapp

The following as recipients of Ellerbe Architectural Scholarships of \$300 each December 1, 1963 to June 30, 1964

Peter N Hall	College of Liberal Arts
Robert E Martinson	Institute of Technology
Richard P Youel	Institute of Technology

Virginia A Arsan as recipient of a Flour City Architectural Education Scholarship of \$100 December 13, 1963 School of Architecture

Murray P Casserly as recipient of a Flour City Architectural Education Prize of \$25 November 20, 1963

Kaima Conde as recipient of a Foreign Students Emergency Aid and Scholarship of \$250 for the fall quarter of 1963-64 College of Veterinary Medicine

David C Feser as recipient of a Golf Course Superintendents Association of America Scholarship of \$400 for 1963-64 College of Agriculture Forestry and Home Economics

The following as recipients of Helen Harrington Scholarships for the winter and spring quarters of 1963-64 College of Liberal Arts

	Amount
James L Connor	\$250
Ronald L DeJohn	250
Frederick H Miller	300
Raymond L Murray	250
William L Streitz	250
Sandra L Turchick	250

Andrew D Bailey as recipient of a Haskins and Sells Foundation Incorporated Scholarship of \$500 December 1, 1963 to June 30, 1964 Accounting

Josette B Filippi and Susan B Johnson as recipients of Frederick Klaeber Memorial Scholarships of \$234 each for the winter and spring quarters of 1963-64 College of Liberal Arts

Richard Hassing as recipient of a Frederick Klaeber Memorial Scholarship of \$82 for the winter quarter of 1963-64 Institute of Technology

Paul E Johnson as recipient of a Lenont-Peterson Clinic Memorial Scholarship of \$500 for the winter and spring quarters of 1963-64 Medicine

The following as recipients of Dr E S Mariette Memorial Scholarships of \$334 each for the winter and spring quarters of 1963-64 College of Medical Sciences

William K Brokken	Susan Totushek
Joan K Ekbohm	

Keith J Kalenda as recipient of a Joseph E McElvain Memorial Scholarship of \$250 for the winter and spring quarters of 1963-64 College of Liberal Arts

Wenceslaus M Rodriquez as recipient of a Minnesota Surveyors and Engineers Society Highway Engineering Scholarship of \$300 for the winter and spring quarters of 1963-64 Civil Engineering

Harrison W Skinner as recipient of a National Association of Home Builders Foundation Scholarship of \$1,000 December 1, 1963 to June 30, 1965 School of Architecture

Paul Bauermeister as recipient of a National Institute of Mental Health Fellowship of \$1,600 November 1, 1963 to June 30, 1964 Psychology

Il-Sun Ge as recipient of a National Society of Colonial Dames of America in the State of Minnesota Scholarship of \$100 for the fall quarter of 1963-64 Mathematics

Richard H Behr as recipient of an A C Ochs Brick and Tile Company Scholarship of \$250 for the winter and spring quarters of 1963-64 School of Architecture

Linda S Nelson as recipient of a St Paul Campus Faculty Women's Club Scholarship of \$175 for 1963-64 College of Agriculture Forestry and Home Economics

Lorelei A Bergren as recipient of a School of Architecture General Scholarship of \$200 November 21, 1963

Michael B Winer as recipient of a Setter Leach and Lindstrom Scholarship of \$200 for the winter and spring quarters of 1963-64 School of Architecture

The following as recipients of Social Service Council Scholarships for the winter quarter of 1963-64

		Amount
Lois M Bock	College of Education	\$105
Constance Y Erickson	College of Liberal Arts	85

		Amount
James E Mattson	College of Liberal Arts	50
Barbara Ann Taylor	College of Liberal Arts	85

Mildred Nezzler as recipient of a Social Service Council Scholarship of \$85 for the spring quarter of 1963-64 College of Education

The following as recipients of Social Service Council Scholarships for the winter and spring quarters of 1963-64

		Amount
Arnold R Enslin	College of Liberal Arts	\$210
Laurel L Erickson	College of Education	170
Loretta K Hanson	College of Agriculture Forestry and Home Economics	170
Pamela R Koellen	College of Education	210
Judith G Laurie	College of Liberal Arts	210
Carol Lilyholm	College of Liberal Arts	210
Patricia L Mortenson	College of Liberal Arts	210
Marlys Parker	College of Liberal Arts	210
Arthur T Pfefer	College of Liberal Arts	210
Janice H Roemhildt	College of Liberal Arts	210
Dixie Lee Shelley	College of Education	210
Betty J Shigake	General College	200
Nancy Jo Usan	College of Liberal Arts	170
Stephanie Watermolen	College of Education	300
Lera Lou Wolner	College of Liberal Arts	170

James H Storm as recipient of a Social Work Fellowship of \$300 January 1, 1964

Nancy M Pink and Marlene J Kupetz as recipients of Special Education Scholarships of \$210 each for the winter and spring quarters of 1963-64 College of Education

Audrey May Nelson as recipient of The Tobacco Industry Research Committee Fellowship of \$600 December 16, 1963 to February 15, 1964 Pediatrics

Daniel W Chorzempa as recipient of a Walter H Ude Memorial Scholarship of \$1,023 for 1963-64 College of Liberal Arts

Edward F Haskins as recipient of a United States Public Health Service Predoctoral Terminal Year Fellowship of \$2,200 December 18, 1963 to December 17, 1964 Zoology

Donald A Mills as recipient of a United States Public Health Service Training Grant of \$1,332.50 December 16, 1963 to June 30, 1964 Biochemistry College of Agriculture Forestry and Home Economics

Ronald C Roberts as recipient of a United States Public Health Service Training Grant in Agricultural Biochemistry of \$1,380 January 1 to June 30, 1964

Herbert J Hatcher recipient of a United States Public Health Service Research Training Grant in Microbiology to receive a supplement of \$726 January 1 to June 30, 1964

David R Duffell as recipient of a United States Public Health Service Pathology Training Grant of \$5,000 February 1, 1964 to January 31, 1965 Laboratory Medicine

David M Brown as recipient of a United States Public Health Service Training Program in Research Pediatrics Fellowship of \$7,500 January 1 to December 31, 1964

James T Lowman as recipient of a United States Public Health Service Training in Research Pediatrics Fellowship of \$4,750 January 1 to June 30, 1964

Stanley N Stark as recipient of a United States Public Health Service Training Program in Research Pediatrics Fellowship of \$6,500 January 1 to December 31, 1964

Richard M Biery as recipient of a United States Public Health Service Epidemiology Scholarship of \$170 December 12, 1963 to January 3, 1964 School of Public Health

Dennis G Biros as recipient of a United States Public Health Service Epidemiology Scholarship of \$150 November 21 to December 20, 1963 School of Public Health

Bernice M Doyle recipient of a United States Public Health Service Grant to receive a supplement of \$688 September 21 to December 12, 1963 School of Public Health

Rita L Hoeschen recipient of a United States Public Health Service Grant to receive a supplement of \$688 September 21 to December 12, 1963 School of Public Health

Daniel A Johnson as recipient of a United States Public Health Service Epidemiology Fellowship of \$900 January 2 to March 30, 1964 School of Public Health

Kathleen M Keenan as recipient of a United States Public Health Service National Institutes of Health Training Grant for the Development of Biostatistical Aids for Medical Research Programs of \$1,050 for the winter quarter of 1963-64 School of Public Health

Patricia E McHugh recipient of a United States Public Health Service Grant to receive a supplement of \$683.36 September 23, 1963 to June 13, 1964

LoAnn E Ziebarth as recipient of a United States Public Health Service Grant in Nursing of \$625 January 6 to March 21, 1964 School of Public Health

John A Soucheray as recipient of a United States Public Health Service Cancer Training Grant of \$900 December 1, 1963 to February 29, 1964 Surgery

Ester P Nyjordet as recipient of a United States Public Health Service Professional Nurses Advanced Training Grant of \$2,875 September 23, 1963 to June 13, 1964 and September 28 to December 19, 1964

Richard D Brunning as recipient of a United States Public Health Service Training in Clinical Cardiology Fellowship of \$3,700 January 1 to December 31, 1964 Laboratory Medicine

Wayne H Schrader recipient of a United States Public Health Service Training in Clinical Cardiology Fellowship to receive a supplement of \$78.12 November 5 to December 31, 1963

Thomas G Bieter as recipient of a United States Public Health Service Undergraduate Training in Psychiatry Fellowship of \$900 December 16, 1963 to April 15, 1964 Psychiatry and Neurology

Frederick T Ellingson as recipient of a United States Public Health Service Training Grant of \$925 January 1 to June 30, 1964 Ophthalmology

James R Householder as recipient of a United States Public Health Service Training Grant of \$925 January 1 to June 30, 1964 Ophthalmology

Carl R Jessen as recipient of a United States Public Health Service Training Grant in Anatomy of \$3,626 December 1, 1963 to June 30, 1964 College of Veterinary Medicine

Robert E Solee as recipient of a United States Public Health Service Training Grant in Veterinary Bacteriology of \$3,480 January 1 to June 30, 1964

Heddi O Sedano recipient of a United States Public Health Service Program Grant in Oral Pathology of \$2,100 December 1, 1963 to June 30, 1964 School of Dentistry

Ann Louise Bernhard as recipient of a United States Public Health Service Training Teachers of Emotionally Disturbed and Socially Maladjusted Children Fellowship of \$750 for the fall quarter of 1963-64 Educational Psychology

Harriet P Burns as recipient of a United States Public Health Service Training Teachers of Emotionally Disturbed and Socially Maladjusted

Children Fellowship of \$750 January 1 to March 27, 1964 Educational Psychology

Donna M Rouse as recipient of a University Bookstores Scholarship of \$25 for 1963-64 College of Liberal Arts

The following as recipients of University Bookstores Scholarships for the winter quarter of 1963-64

	Amount
Harvey S Abrams	College of Liberal Arts \$85
Mary C Anderson	College of Liberal Arts 50
Joan E Becker	College of Liberal Arts 85
Marian D Carlson	College of Liberal Arts 50
Douglas L Elliott	College of Liberal Arts 50
Sandra L Guth	College of Education 50
Mary Jane Schaefer	College of Liberal Arts 50
Gail J Schulstrom	College of Education 50
Kenneth L Surbrook	College of Education 50
Patricia Ann Taylor	College of Agriculture Forestry and Home Economics 50

Marilyn Jo Seeley as recipient of a University Bookstores Scholarship of \$105 for the spring quarter of 1963-64 College of Liberal Arts

The following as recipients of University Bookstores Scholarships for the winter and spring quarters of 1963-64

	Amount
Michael J Best	College of Education \$170
Judith M Burger	College of Liberal Arts 170
David J Burke	College of Liberal Arts 170
Kathy J Callaway	College of Liberal Arts 210
Harold C Carlson	College of Liberal Arts 170
Dianne M Crandall	College of Liberal Arts 210
Patricia I Crandall	College of Liberal Arts 170
Sharon C Eastman	College of Liberal Arts 170
John J Felcyn	College of Liberal Arts 200
Judith M Graf	College of Liberal Arts 210
Charles C Hanzlicek	College of Liberal Arts 100
Karen L Holt	College of Liberal Arts 100
Sharon A Johnson	College of Agriculture Forestry and Home Economics 210
David J Kimball	College of Liberal Arts 210
Roy A Kochendorfer	College of Liberal Arts 170
Judith S Kreklau	College of Liberal Arts 170
Doris E Lee	College of Liberal Arts 100
Ronda K Loose	College of Liberal Arts 170
Annette L McCullough	College of Liberal Arts 150
Kathleen M Majerle	College of Liberal Arts 210
Kathleen McCreery	College of Liberal Arts 170
Lynne Marie Peterson	College of Liberal Arts 100
Mary A Perrizo	College of Liberal Arts 170
Suzanne M Pollock	College of Liberal Arts 210
Robert L Preston	College of Liberal Arts 170
Ronald C Shulstad	College of Liberal Arts 120
Paul D Stolen	College of Agriculture Forestry and Home Economics 170
Charles T Ueland	College of Liberal Arts 170
June Ann Wayne	College of Liberal Arts 210
Marshall J Westburg	College of Liberal Arts 70

Ronald S Christenson as recipient of a University of Minnesota Alumni Graduate Fellowship of \$2,000 December 16, 1963 to August 15, 1964 Political Science

Vivian V Hasselberg as recipient of a Vocational Rehabilitation Administration Hospital Recreation Grant of \$1,000 January 2 to June 9, 1964 School of Physical Education

Gordon J Schochet as recipient of a Woodrow Wilson Doctoral Fellowship of \$2,000 December 15, 1963 to August 14, 1964 Political Science

Special Appointments

Izaak M Kolthoff Professor Emeritus School of Chemistry to continue to serve as Professor School of Chemistry Research Funds January 1 to February 29, 1964 at \$2,056 per month (69 years of age)

Betty W Bond from Lecturer School of Public Health without salary to Research Associate School of Public Health Research Funds at the rate of \$6,000 Term AHT50 (\$12,000 A rate) January 1 to June 30, 1964 (husband Richard G Bond Professor School of Public Health Term A)

Blanche Moen Assistant Professor Emeritus and Chief Reference Librarian to serve as Instructor Correspondence Study Instruction November 15, 1963 at \$50 per course (68 years of age)

Sonia M Hills as Research Fellow Geology Research Funds November 1, 1963 to March 15, 1964 at \$1,748 Term CHT75 (\$6,216 A rate) (husband Allan Hills Research Fellow Geology Research Funds Term CHT89)

Joanne H Braun as General Staff Nurse University of Minnesota Hospitals December 2, 1963 to June 30, 1964 at the rate of \$4,800 Term AX (sister Betty Jean Braun General Staff Nurse University of Minnesota Hospitals Term A)

Catherine A Harber Latham Secretary Industrial Relations Center at \$3,648 from Term A to Term AX (married to Robert A Latham Research Assistant Industrial Relations Center Term BH50 November 30, 1963)

Promotions and Transfers

Preston E Cloud from Professor and Head School of Earth Sciences at \$23,500 Term A to Professor Geology and Geophysics without change in salary rate or term beginning December 16, 1963

Ernest H Rinke Professor Agronomy and Plant Genetics at \$15,900 Term A to continue to serve as Professor and Acting Head at the rate of \$17,100 Term A January 1 to March 31, 1964

Anne O Krueger Associate Professor Economics at \$9,800 Term B to serve as Associate Professor Upper Midwest Economic Survey for 50% time without change in salary rate or term for the winter quarter of 1963-64

Fred Gross Clinical Assistant Professor Psychiatry and Neurology without salary to serve in addition as Clinical Assistant Professor School of Social Work without salary November 27, 1963 to June 15, 1964

Robert E O'Neill Instructor Interdisciplinary Programs at \$1,554 Term CHX50 (\$4,662 B rate) for the fall and winter quarters of 1963-64 to serve in addition as Instructor Evening and Special Classes at \$777 for 50% time for the winter quarter of 1963-64

Maurine M Hansen Instructor Family Study Center at \$1,001 Term CH50 (\$6,002 B rate) for the spring quarter of 1963-64 to also serve as Instructor General College at \$1,001 Term CH50 (\$6,002 B rate) for the winter quarter of 1963-64

William H C Maxwell from Research Fellow Civil Engineering Research Funds at \$1,278 Term BHT25 (\$5,112 B rate) to Instructor Civil Engineering at the rate of \$1,278 Term BHT25 (\$5,112 B rate) December 16, 1963 to June 15, 1964

David B Thorud from Instructor School of Forestry and Research Funds at \$3,108 Term CT (\$6,216 A rate) July 1 to December 31, 1963 to Instructor School of Forestry at \$1,554 Term CT (\$6,216 A rate) January 1 to March 31, 1964

David E Raab from Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital to Instructor with salary paid directly by the Veterans Administration Hospital January 1 to June 30, 1964

Peter H Thormann Research Assistant Business and Economic Research at \$1,452 Term BH33 to serve in addition as Instructor Industrial Relations at \$389 (\$4,662 B rate) for 25% time for the winter quarter of 1963-64

William R LaBissoniere from Junior Librarian Library at \$5,844 Term A to Instructor and Librarian at the rate of \$6,216 Term A November 25, 1963 to June 30, 1964

John A Wolter Instructor and Librarian of Map Library at \$6,216 Term A to serve as Instructor Geography for 51% time without change in salary rate or term March 16 to June 15, 1964

Yutaka Okinaka from Instructor School of Chemistry Research Funds at \$1,000 Term CHT67 (\$5,400 B rate) September 16 to November 30, 1963 to Instructor School of Chemistry and Research Funds at \$600 Term CT (\$5,400 B rate) December 1-31, 1963

Francis G Thomas from Research Fellow School of Chemistry Research Funds at \$2,295 Term CHT93 (\$5,928 A rate) September 1, 1963 to January 31, 1964 to Instructor School of Chemistry and Research Funds at \$600 Term CT (\$7,200 A rate) January 1-31, 1964

Frank Meelhuysen from Research Fellow Physical Medicine and Rehabilitation Research Funds at \$12,000 Term AT to Instructor* without change in salary rate or term November 1, 1963 to June 30, 1964

Patrick J Daly from Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital to Research Fellow School of Public Health Laboratory of Physiological Hygiene at \$2,100 Term CT (\$7,200 A rate) November 1, 1963 to February 15, 1964

William B Rathbun from Research Assistant Biochemistry Institute of Agriculture Research Funds at \$726 Term CHT50 October 1 to December 31, 1963 to Research Fellow Ophthalmology with salary paid directly by the United States Public Health Service December 1, 1963 to June 30, 1964

Edward J Cushing Research Fellow Minnesota Geological Survey at \$4,500 Term AH50 (\$9,000 A rate) to continue to serve in addition as Research Fellow Geology and Geophysics at \$938 for 50% time January 1 to March 15, 1964

Ram K Gupta from Research Fellow Bureau of Educational Research Research Funds at \$777 Term CHT50 (\$4,662 B rate) September 16 to December 15, 1963 to Research Fellow Bureau of Educational Research at \$777 Term CHT25 (\$4,662 B rate) December 16, 1963 to June 15, 1964

Theodore J Szczech from Research Assistant Electrical Engineering Research Funds at \$2,178 Term BHT50 to Research Fellow at the rate of \$3,497 Term BHT75 (\$4,662 B rate) November 16, 1963 to June 15, 1964 (subject to availability of funds)

Nobuaki Ogasawara from Research Fellow Biochemistry Institute of Agriculture at \$2,072 Term CT (\$6,216 A rate) September 1 to December 31, 1963 to Research Fellow Biochemistry Institute of Agriculture Research Funds at \$3,108 Term CT (\$6,216 A rate) January 1 to June 30, 1964

Carl E Polan from Research Fellow Biochemistry Institute of Agriculture at \$1,554 Term CT (\$6,216 A rate) October 1 to December 31, 1963 to Research Fellow Biochemistry Institute of Agriculture Research Funds at \$3,108 Term CT (\$6,216 A rate) January 1 to June 30, 1964

Lidia K Filonowich from Research Assistant Biochemistry College of Medical Sciences Research Funds at \$1,271 Term CHT75 September 16 to December 31, 1963 to Research Fellow at \$3,885 Term CT (\$6,216 A rate) November 15, 1963 to June 30, 1964

K Russel Bjorhus from Grant County Agricultural Agent Assistant Professor Agricultural Extension Service at \$7,050 (\$5,190 University \$1,860 County) Term AH74 to Meeker County Agricultural Agent Assistant Pro-

fessor at the rate of \$8,200 (\$5,250 University \$2,950 County) Term AH64 January 1 to June 30, 1964

Dickran L Tashjian Teaching Assistant Interdisciplinary Programs at \$1,089 Term BH25 to serve in addition as Teaching Assistant English at \$581 for 40% time for the winter quarter of 1963-64

Kirsten G Giving from Teaching Assistant General College at \$363 Term CH25 for the fall quarter of 1963-64 to Teaching Assistant Family Studies at \$726 Term CH25 for the winter and spring quarters of 1963-64

Samaha S Tadros Teaching Assistant Civil Engineering at \$1,089 Term BH25 to continue to serve in addition as Teaching Assistant Mathematics Institute of Technology at \$726 for 25% time for the winter and spring quarters of 1963-64

Gerald F Webers from Teaching Assistant Geology and Geophysics at \$1,089 Term BH25 and Research Assistant Geology and Geophysics Research Funds at \$363 Term CH25 for the fall quarter of 1963-64 to Teaching Assistant Geology and Geophysics at the rate of \$2,178 Term BH50 December 16, 1963 to June 15, 1964

Paul A Nyhuis from Research Assistant School of Physics Research Funds at \$2,396 Term BHT55 to Teaching Assistant School of Physics at the rate of \$2,178 Term BH50 December 16, 1963 to June 15, 1964

Arlene D Goodman Research Assistant Family Study Center at \$1,742 Term CH50 August 26, 1963 to March 31, 1964 to serve as Teaching Assistant Sociology for 20% of time without change in salary rate or term December 16, 1963 to March 15, 1964

William H Kuretsky from Research Assistant Mechanical Engineering Research Funds at \$363 Term CHT50 September 16 to October 31, 1963 to Research Assistant Administration College of Medical Sciences Research Funds at \$1,815 Term CHT50 November 1, 1963 to June 15, 1964

James W Nordstrom from Research Assistant Animal Husbandry Research Funds at \$2,178 Term CHT50 July 1, 1963 to March 31, 1964 to Research Assistant Animal Husbandry at \$726 Term CHT50 April 1 to June 30, 1964

John T Typpo from Research Assistant Animal Husbandry Research Funds at \$2,178 Term CHT50 July 1, 1963 to March 31, 1964 to Research Assistant Animal Husbandry at \$726 Term CHT50 April 1 to June 30, 1964

Harvey F Windels from Research Assistant Animal Husbandry Research Funds at \$2,178 Term CHT50 July 1, 1963 to March 31, 1964 to Research Assistant Animal Husbandry at \$726 Term CHT50 April 1 to June 30, 1964

Ardell C Linnerud from Research Assistant Dairy Husbandry Research Funds at \$1,089 Term CHT75 October 1 to December 31, 1963 to Research Assistant Agricultural Experiment Station at \$726 Term CHT25 January 1 to June 30, 1964

Richard D Murphy from Teaching Assistant School of Physics at \$2,178 Term BH50 to Research Assistant School of Physics Research Funds at the rate of \$2,396 Term BHT55 December 16, 1963 to June 15, 1964

Akira Ichikawa Research Assistant School of Journalism Research Funds at \$968 Term CHT33 for the fall and winter quarters of 1963-64 to continue to serve in addition as Teaching Assistant School of Journalism at \$363 for 25% time for the winter quarter of 1963-64

Konstantine Kost from Instructor Botany at \$600 Term CHT33 (\$5,400 B rate) for the fall quarter of 1963-64 and Non-service Fellow Kettering Fellowship at \$600 for the fall quarter of 1963-64 to Research Assistant at \$2,178 Term CHT75 December 16, 1963 to June 15, 1964 and at \$242 Term CT June 16-30, 1964

Jacob F Schaefer from Teaching Assistant School of Chemistry at \$726 Term CH50 for the fall quarter of 1963-64 to Research Assistant School of Chemistry Research Funds at \$1,452 Term CHT50 for the winter and spring quarters of 1963-64

George Seddon from Teaching Assistant Geology and Geophysics at \$1,089 Term BH25 and Research Assistant Geology and Geophysics Research Funds at \$1,089 Term BH25 to Research Assistant Geology and Geophysics Research Funds at the rate of \$2,178 Term BHT50 December 16, 1963 to June 15, 1964

Chung Yau Ng from Research Assistant Biochemistry Institute of Agriculture at \$968 Term CHT50 September 1 to December 31, 1963 to Research Assistant Biochemistry Institute of Agriculture Research Funds at \$1,452 Term CHT50 January 1 to June 30, 1964

Edward L Seljeskog from Medical Fellow Surgery at \$3,150 plus tuition and fees Term A to Research Assistant Surgery Research Funds at \$2,178 Term CHT75 January 1 to June 30, 1964

Clark A Shattuck from Clinical Fellow Obstetrics and Gynecology with salary paid directly by the American Cancer Society to Clinical Fellow Obstetrics and Gynecology Research Funds at \$1,000 Term CHT34 January 1 to June 30, 1964

Arnold Silverman from Medical Fellow Pediatrics Research Funds at \$3,150 plus tuition and fees Term AT to Medical Fellow Specialist Pediatrics and Research Funds at the rate of \$6,000 plus tuition and fees Term AT January 1 to June 30, 1964

Robert L Goodale, Jr from Medical Fellow Specialist Surgery Research Funds at \$3,241 plus tuition and fees Term CT (\$5,556 plus tuition and fees A rate) September 1, 1963 to March 31, 1964 to Medical Fellow Specialist Surgery and Research Funds and University Health Service at \$3,704 plus tuition and fees Term CT (\$5,556 plus tuition and fees A rate) November 1, 1963 to June 30, 1964

Thomas J Crowley from Medical Fellow Specialist Psychiatry and Neurology Research Funds at \$3,150 plus tuition and fees Term AT to Medical Fellow Specialist Psychiatry and Neurology and University of Minnesota Hospitals at \$1,575 plus tuition and fees Term CT (\$3,150 plus tuition and fees A rate) January 1 to June 30, 1964

Bruce H Hiller from Medical Fellow Specialist Psychiatry and Neurology Research Funds at \$3,150 plus tuition and fees Term AT to Medical Fellow Specialist Psychiatry and Neurology and University of Minnesota Hospitals without change in salary rate Term A January 1 to June 30, 1964

Deane C Manolis from Medical Fellow Specialist Psychiatry and Neurology Research Funds at \$1,575 plus tuition and fees Term CT (\$3,150 plus tuition and fees A rate) July 1 to December 31, 1963 to Medical Fellow Specialist Psychiatry and Neurology at \$788 plus tuition and fees Term CT (\$3,150 plus tuition and fees A rate) January 1 to March 31, 1964 and with salary paid directly by Minneapolis General Hospital April 1 to June 30, 1964

James R Householder from Medical Fellow Specialist Ophthalmology without salary to Medical Fellow Specialist Ancker Hospital Fellowships at the rate of \$3,150 plus tuition and fees Term AT January 1 to June 30, 1964

Bruce J Bart from Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital to Medical Fellow Medicine with salary paid directly by the Minneapolis General Hospital January 1 to June 30, 1964

Edward S Peterka from Medical Fellow Medicine Ancker Hospital Fellowships at \$3,150 plus tuition and fees Term AT to Medical Fellow Medicine without change in salary rate Term A January 1 to June 30, 1964

David J Strang from Medical Fellow Medicine Ancker Hospital Fellowships at \$1,575 plus tuition and fees Term CT July 1 to December 31, 1963 to Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital January 1 to June 30, 1964

August W Geise from Research Assistant Surgery Research Funds at \$3,267 Term CHT75 July 1, 1963 to March 31, 1964 to Medical Fellow

Surgery at the rate of \$3,150 plus tuition and fees Term A January 1 to June 30, 1964

Arthur B Sundberg from Medical Fellow Surgery Gillette State Hospital at \$1,575 plus tuition and fees Term CT July 1 to December 31, 1963 to Medical Fellow Surgery at the rate of \$3,150 plus tuition and fees Term A January 1 to June 30, 1964

Charles W Hedenstrom from Medical Fellow University of Minnesota Hospitals at \$3,150 plus tuition and fees Term AT to Medical Fellow Anesthesiology with salary paid directly by the Veterans Administration Hospital December 16, 1963 to June 30, 1964

Edwin G Rice from Medical Fellow Medicine at \$3,150 plus tuition and fees Term A to Medical Fellow Medicine Ancker Hospital Fellowships at \$1,575 plus tuition and fees Term CT January 1 to June 30, 1964

Joyce L Kovala from Clerk Business Office at \$2,772 Term A to Senior Clerk at the rate of \$3,372 Term A November 16, 1963 to June 30, 1964

Anne L Forston from Senior Secretary Trainee Office of Civil Service Personnel at \$3,792 Term A to Senior Secretary at the rate of \$3,948 Term A January 1 to June 30, 1964

Donna M MacMaster from Senior Clerk-Typist Office of the Treasurer at \$4,272 Term A to Senior Account Clerk at the rate of \$4,440 Term A November 1, 1963 to June 30, 1964

Mary E Carlson Clerk Purchasing Department at \$2,880 Term A to serve as Senior Clerk at the rate of \$3,372 Term AT October 28 to November 30, 1963

Linda M Link from Clerk-Typist Research Contracts at \$2,880 Term A to Senior Clerk at the rate of \$3,372 Term A October 16, 1963 to June 30, 1964

Robert J Cabak from Senior Tabulating Equipment Operator Data Processing Center at \$4,440 Term A to Computer Programmer Trainee at the rate of \$6,072 Term A November 18, 1963 to June 30, 1964

Susan W Tripp from Key Punch Operator Data Processing Center at \$3,240 Term A to Senior Clerk at the rate of \$3,372 Term A December 16, 1963 to June 30, 1964

Marjorie P Boyd from Senior Clerk Office of Admissions and Records at \$4,104 Term A to Principal Clerk at the rate of \$4,272 Term AT December 16, 1963 to June 30, 1964

Lorraine J Haugen from Clerk Office of Admissions and Records at \$2,772 Term A to Senior Clerk at the rate of \$3,372 Term A December 16, 1963 to June 30, 1964

Jean McCarthy from Personnel Supervisor Office of Admissions and Records at \$6,564 Term A to Office Manager at the rate of \$6,828 Term A November 1, 1963 to June 30, 1964

Marvel V Weisbrod from Clerk-Typist Office of Admissions and Records St Paul at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A October 16, 1963 to June 30, 1964

Michael A Ausen from Stores Clerk General Storehouse at \$3,120 Term A to Utility Man Scientific Apparatus Services at the rate of \$3,948 Term A December 9, 1963 to June 30, 1964

Nylene L Singelstad from Principal Secretary Horticultural Science at \$4,440 Term A to Principal Secretary Administration College of Liberal Arts without change in salary rate or term October 16, 1963 to June 30, 1964

Francis L McGuire from Principal Laboratory Attendant Botany at \$6,312 Term AL to Biological Laboratory Services Supervisor at \$6,564 Term A for 1963-64

Marilyn C Dziekciowski from Senior Clerk-Typist Office of the Vice President Academic Administration at \$3,792 Term A to Senior Clerk-Typist University Gallery without change in salary rate or term December 16, 1963 to June 30, 1964

Mary B Swenson from Clerk-Stenographer School of Social Work at \$3,240 Term A to Secretary at the rate of \$3,648 Term A November 1, 1963 to June 30, 1964

Joan J Dexter from Secretary Civil Engineering at \$3,948 Term A to Senior Secretary at the rate of \$4,104 Term A August 16, 1963 to June 30, 1964

Sherilyn K G Kreid from Bookkeeping Machine Operator Plant Services at \$3,120 Term A to Account Clerk Electrical Engineering at the rate of \$3,648 Term AT December 1, 1963 to June 30, 1964

Mildred K Dilly from Secretary School of Mineral and Metallurgical Engineering at \$3,648 Term A to Principal Secretary Trainee at the rate of \$4,104 Term A November 1, 1963 to June 30, 1964

Mary K Slinkard from Secretary Business Office at \$3,648 Term A to Secretary School of Mineral and Metallurgical Engineering without change in salary rate or term November 25, 1963 to June 30, 1964

Mavis J Warling from Clerk-Typist Horticultural Science at \$2,880 Term A to Secretary Trainee at the rate of \$3,504 Term A October 16, 1963 to June 30, 1964

Jeanne M Hillger from Laboratory Technologist Microbiology at \$5,196 Term A to Junior Scientist at the rate of \$5,616 Term A October 15, 1963 to June 30, 1964

Bonita R Jones from Laboratory Attendant Pathology Research Funds at \$2,772 Term AT to Laboratory Attendant Pathology at \$462 Term CT (\$2,772 A rate) November 1 to December 31, 1963

Agnes M Krych from Clerk-Stenographer Pathology Research Funds at \$3,120 Term AT to Secretary Pathology at the rate of \$3,648 Term A November 1, 1963 to June 30, 1964

Lawrence J Breyen from General Mechanic School of Public Health Laboratory of Physiological Hygiene Research Funds at \$4,620 Term AT to General Mechanic School of Public Health Laboratory of Physiological Hygiene and Research Funds without change in salary rate Term A October 16, 1963 to June 30, 1964

Janette M Locke from Executive Secretary Law School at \$4,800 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A December 1-18, 1963 and to Senior Secretary Museum of Natural History at the rate of \$3,948 Term A December 19, 1963 to June 30, 1964

Constance S Miller from Secretary Law School at \$3,792 Term A to Senior Secretary at the rate of \$3,948 Term A November 1, 1963 to June 30, 1964

Zoe Z C Nau Senior Clerk-Typist Law School at \$3,504 Term A to serve as Senior Secretary at the rate of \$3,948 Term A December 1-31, 1963

Viola Schwieger from Secretary Law School at \$3,648 Term A to Senior Secretary at the rate of \$3,948 Term A November 1, 1963 to June 30, 1964

Phyllis B Sims from Principal Secretary College of Pharmacy at \$4,620 Term A to Office Supervisor Law School at the rate of \$4,800 Term A November 25, 1963 to June 30, 1964

Nancy L Maxim from Clerk-Typist Music Education at \$2,880 Term A to Clerk-Typist Administration College of Education without change in salary rate or term October 1, 1963 to June 30, 1964

Dorothy G Mitchell Principal Executive Secretary Administration College of Education at \$6,564 Term A to serve as Acting Administrative Coordinator College of Education at the rate of \$6,828 Term A September 1, 1963 to June 30, 1964

Dorothy L Wesson Executive Secretary Administration College of Education at \$5,196 Term A to serve as Senior Executive Secretary at the rate of \$5,400 Term A September 1, 1963 to June 30, 1964

Marilyn F Green from Secretary General College at \$4,104 Term A to Principal Secretary at the rate of \$4,272 Term A December 1, 1963 to June 30, 1964

Alberta W Majerle from Administrative Secretary Administration Duluth at \$5,616 Term A to Senior Executive Secretary at the rate of \$5,844 Term A December 1, 1963 to June 30, 1964

Louvain G Arndts from Occupational Therapist University of Minnesota Hospitals at \$5,196 Term A to Assistant Occupational Therapist Supervisor at the rate of \$6,072 Term A November 18, 1963 to June 30, 1964

Karen B Dolven from General Staff Nurse University of Minnesota Hospitals at \$5,196 Term A to Head Hospital Nurse at the rate of \$5,616 Term A November 25, 1963 to June 30, 1964

Gisela Eisenbeiss from Clerk-Typist University of Minnesota Hospitals at \$2,880 Term AX to Senior Clerk-Typist at the rate of \$3,504 Term ATX December 1, 1963 to June 30, 1964

Jeffrey B Howe from Heart Lung Oxygenator Operator University of Minnesota Hospitals at \$5,196 Term A to Hospital Orderly at the rate of \$3,504 Term A November 26, 1963 to June 30, 1964

Judy T Kingsberg from Clerk-Typist University of Minnesota Hospitals at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A November 18, 1963 to June 30, 1964

Lois A Krenz from General Staff Nurse University of Minnesota Hospitals at \$4,992 Term A to Hospital Assistant Nursing Supervisor at the rate of \$6,072 Term A November 25, 1963 to June 30, 1964

Gladys M Madsen Assistant Cook University of Minnesota Hospitals at \$3,000 Term A to continue to serve as Cook at the rate of \$3,792 Term AT November 1 to December 15, 1963

Daniel L Rorabeck from Accountant Business Office at \$5,844 Term A to Senior Accountant University of Minnesota Hospitals at the rate of \$6,312 Term AT October 1, 1963 to June 30, 1964

Doris Rufsvold Hospital Assistant Nursing Supervisor University of Minnesota Hospitals at \$6,828 Term A to serve as Hospital Nursing Supervisor at the rate of \$7,392 Term AT November 16, 1963 to March 31, 1964

Jennie D Seaton from Assistant Scientist Medicine Research Funds at \$2,188 Term CT (\$6,564 A rate) September 1 to December 31, 1963 to Principal Medical Technologist University of Minnesota Hospitals at the rate of \$6,564 Term AT November 18, 1963 to June 30, 1964

Betty Lou Kahout from Senior Clerk-Typist Audio-Visual Extension Service at \$3,504 Term A to Principal Clerk Trainee at the rate of \$3,648 Term A January 16 to June 30, 1964

Judith C Widerski from Principal Clerk Administration College of Veterinary Medicine at \$4,800 Term A to Office Supervisor Audio-Visual Extension Service at the rate of \$4,992 Term A November 4, 1963 to June 30, 1964

Mary E Benson from Clerk-Typist Library at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A December 1, 1963 to June 30, 1964

Nancy J Gustafson from Junior Librarian Trainee Library at \$4,800 Term A to Junior Librarian at the rate of \$5,400 Term A December 16, 1963 to June 30, 1964

Phyllis M Hardebeck from Senior Clerk-Typist Library at \$3,648 Term A to Senior Secretary at the rate of \$3,948 Term A December 1, 1963 to June 30, 1964

Grace S Hyslop from Junior Librarian Library at \$5,844 Term AX to Librarian at the rate of \$6,072 Term AX November 25, 1963 to June 30, 1964

Doris H Arnold from Senior Clerk-Typist Agricultural Experiment Station at \$3,504 Term A to Principal Clerk at the rate of \$4,272 Term A November 1, 1963 to June 30, 1964

Kenneth H Steffen from Senior Farm Laborer Northeast Experiment Station at \$4,104 Term A to General Mechanic at the rate of \$4,620 Term A November 16, 1963 to June 30, 1964

Lellen L Jones from Building Caretaker Hormel Institute at \$4,272 Term AT to Laboratory Attendant at the rate of \$3,000 Term AT November 26, 1963 to June 30, 1964

Robert L Leif from Junior Scientist Hormel Institute at \$6,072 Term AT to Assistant Scientist at the rate of \$6,564 Term AT August 1, 1963 to June 30, 1964

Floyd H Johnson from Building Caretaker Plant Services at \$4,104 Term A to Floor Finisher Trainee at the rate of \$4,440 Term A December 16, 1963 to June 30, 1964

Michael C Myers General Mechanic Plant Services at \$4,620 Term A serving as Operating Engineer at the rate of \$5,400 Term AT July 1 to October 31, 1963 to Operating Engineer at the rate of \$5,400 Term A November 1, 1963 to June 30, 1964

Helen M Johnson from Food Service Worker Sanford Hall at \$2,880 Term A to Assistant Cook at the rate of \$3,000 Term A November 1, 1963 to June 30, 1964

Esther C Nerheim from Food Service Worker and Clerk Coffman Union Food Service at \$3,438 Term A to Food Service Worker and Junior Cashier at \$3,504 Term A for 1963-64

Victoria F Sveum from Assistant Cook Comstock Hall at \$3,000 Term A to Cook at the rate of \$3,792 Term A December 16, 1963 to June 30, 1964

Joyce J Gilbert from Senior Clerk-Typist University Parking Lots at \$3,648 Term A for 1962-63 to Account Clerk at the rate of \$3,792 Term A June 1-30, 1963 and at \$3,948 Term A for 1963-64

Delores M Bredahl from Clerk-Stenographer Surgery Research Funds at \$260 Term CT (\$3,120 A rate) September 1-30, 1963 to Clerk-Stenographer University Health Service at the rate of \$3,120 Term A September 9, 1963 to June 30, 1964

Janice M Nylander from Secretary University Health Service at \$3,948 Term A to Senior Secretary at \$4,104 Term A for 1963-64

Christina B Quinn from Food Service Worker Mayo Memorial Hospital Gift Shop and Fountain at \$2,880 Term AT to Senior Food Service Worker at the rate of \$3,000 Term A December 15, 1963 to June 30, 1964

Luella Olson from Storehouse Stock Clerk Nicholson Hall Bookstore at \$4,272 Term A to Bookstore Manager at the rate of \$5,196 Term A November 1, 1963 to June 30, 1964

Barbara B MacDonald from Principal Clerk Printing Department at \$5,400 Term AL to Principal Account Clerk at the rate of \$5,616 Term A November 1, 1963 to June 30, 1964

Joseph H Gillis from Meat Cutter Food Stores at \$5,400 Term A to Senior Meat Cutter at the rate of \$5,616 Term A December 16, 1963 to June 30, 1964

Gordon A Dunn from Photographer Medical Art and Photography at \$6,072 Term A for 1962-63 to Senior Medical Photographer at the rate of \$6,312 Term AT May 1 to June 30, 1963 and at \$6,828 Term A for 1963-64

James H Rodgers from Photography Assistant Medical Art and Photography at \$3,372 Term A to Photographer at the rate of \$5,196 Term A November 16, 1963 to June 30, 1964

Angeline L Putnam from Senior Clerk-Typist University Press at \$3,948 Term A to Senior Account Clerk at the rate of \$4,272 Term A November 16, 1963 to June 30, 1964

Eileen Stott from Clerk-Typist University Press at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A November 16, 1963 to June 30, 1964

Aija Vitols from Senior Clerk-Typist University of Minnesota Hospitals at \$3,648 Term A to Senior Clerk-Typist Laboratory Medicine without change in salary rate or term November 25, 1963 to June 30, 1964

Judy Ann Lundberg from Key Punch Operator Numerical Analysis Center at \$3,240 Term A to Senior Key Punch Operator at the rate of \$3,504 Term A November 1, 1963 to June 30, 1964

Holly J Criswell from Senior Clerk-Typist Medicine Research Funds at \$3,504 Term AT to Senior Clerk-Typist Statistical Center without change in salary rate or term November 1, 1963 to June 30, 1964

Nell G Stein from Junior Scientist Medicine Research Funds at \$5,616 Term AT to Assistant Scientist at \$6,564 Term AT for 1963-64

Lynda B Brooks from Laboratory Technician Pathology and Pediatrics Research Funds at \$2,700 Term CT (\$3,240 A rate) September 1, 1963 to June 30, 1964 to Laboratory Technician Pharmacology Research Funds at \$540 Term CT (\$3,240 A rate) December 1, 1963 to January 31, 1964

Ko Cheng Chao from Junior Scientist Pediatrics Research Funds at \$1,012 Term CT (\$6,072 A rate) September 1 to October 31, 1963 to Junior Scientist Pharmacology Research Funds at the rate of \$6,072 Term AT October 14, 1963 to June 30, 1964

Ruth E Boyd from Laboratory Technologist School of Public Health Research Funds at \$5,196 Term AT to Junior Scientist at the rate of \$5,616 Term AT December 1, 1963 to June 30, 1964

Elaine V Olson from Clerk-Typist School of Public Health Research Funds at \$2,619 Term CT (\$2,880 A rate) August 5, 1963 to June 30, 1964 to Senior Clerk-Typist at \$2,482 Term CT (\$3,504 A rate) October 16, 1963 to June 30, 1964

H Isobel Brown from Junior Scientist Surgery Research Funds at \$2,808 Term CT (\$5,616 A rate) July 1 to December 31, 1963 to Assistant Scientist at \$4,252 Term CT (\$6,564 A rate) November 11, 1963 to June 30, 1964

Gregory H Foley from Laboratory Animal Attendant Surgery Research Funds at \$2,584 Term CT (\$3,648 A rate) October 16, 1963 to June 30, 1964 to Senior Laboratory Animal Attendant at \$2,565 Term CT (\$4,104 A rate) November 16, 1963 to June 30, 1964

Robert Schanz from Laboratory Technologist Physiology Research Funds at \$3,897 Term CTX (\$5,196 A rate) July 1, 1963 to March 31, 1964 to Laboratory Technologist Physical Medicine and Rehabilitation Research Funds at the rate of \$5,196 Term ATX September 9, 1963 to June 30, 1964

Fern Y Bates from Junior Scientist Veterinary Medicine and Clinics Research Funds at \$3,414 Term CT (\$6,828 A rate) July 1 to December 31, 1963 to Junior Scientist Veterinary Pathology and Parasitology Research Funds at \$3,414 Term CT (\$6,828 A rate) January 1 to June 30, 1964

Sharon H Skildum from Clerk Business Office at \$2,772 Term A to Laboratory Technician Veterinary Pathology and Parasitology Research Funds at the rate of \$3,240 Term AT November 5, 1963 to June 30, 1964

Patricia A Williamson from Senior Clerk-Typist Library at \$3,504 Term AX to Senior Secretary Educational Research and Development Council of the Twin Cities Metropolitan Area at the rate of \$3,948 Term AT November 18, 1963 to June 30, 1964

Salary Adjustments

Oswald H Brownlee Professor Economics at \$18,200 Term B on leave without salary for the winter quarter of 1963-64 to receive \$6,673 (\$20,020 B rate) Minnesota-Los Andes A I D Project Funds paid through the University for the winter quarter of 1963-64

Miland Knapp Clinical Professor Physical Medicine and Rehabilitation Research Funds from \$9,250 Term AHT46 (\$20,000 A rate) to the rate of \$14,000 Term AHT70 (\$20,000 A rate) January 1 to June 30, 1964

Richard B Raile Associate Professor Pediatrics and Research Funds at \$15,250 Term A to continue to serve at the rate of \$18,250 January 1 to June 30, 1964

Rodney B Harvey Associate Professor Physiology United States Public Health Service Research Career Development Award Funds at \$13,500 Term A to the rate of \$14,000 Term A beginning January 1, 1964

Robert S Redman Clinical Assistant Professor School of Dentistry Research Funds from \$350 Term CHT8 (\$7,536 A rate) December 1, 1963 to June 30, 1964 to \$816 Term CHT20 (\$7,536 A rate) December 16, 1963 to June 30, 1964

Wei-Kong Chen Research Associate School of Mineral and Metallurgical Engineering Research Funds from \$9,000 Term AT to the rate of \$9,750 Term AT January 1 to June 30, 1964

Nester Dickie Research Associate Medicine Research Funds from \$8,320 Term AT to the rate of \$8,820 Term AT December 1, 1963 to June 30, 1964

Harold J Westin Lecturer Civil Engineering from \$2,550 Term BH25 (\$10,200 B rate) to \$850 Term CH25 (\$10,200 B rate) for the fall quarter of 1963-64 and \$1,700 Term CH50 (\$10,200 B rate) for the spring quarter of 1963-64

Dean C Funk Instructor Administration College of Liberal Arts from \$4,209 (\$6,216 A rate) for 40% time July 1 to September 15, 1963 and 75% time September 16, 1963 to June 30, 1964 to the rate of \$5,594 Term AH90 December 1, 1963 to June 30, 1964

Dayton D Hultgren Instructor Administration College of Liberal Arts from \$3,108 Term AH50 (\$6,216 A rate) to the rate of \$3,730 Term AH60 (\$6,216 A rate) December 1, 1963 to June 30, 1964

Evan D Rogers Instructor Administration College of Liberal Arts from \$4,040 Term AH65 (\$6,216 A rate) to the rate of \$5,283 Term AH85 (\$6,216 A rate) December 1, 1963 to June 30, 1964

Donald W Katzner Instructor Economics at \$1,782 Term BHX38 (\$4,752 B rate) to receive \$594 for 37% additional time for the winter quarter of 1963-64

Lynn M Loudon Instructor Evening and Special Classes and Interdisciplinary Programs at the rate of \$6,416 Term AT September 16, 1963 to June 15, 1964 and Instructor Evening and Special Classes at the rate of \$3,208 Term AH50 June 16-30, 1964 to Instructor Interdisciplinary Programs at the rate of \$2,450 Term BH50 (\$4,900 B rate) December 16, 1963 to June 15, 1964

Maxine Klein Instructor Speech and Theatre Arts from \$2,331 Term BH50 (\$4,662 B rate) to the rate of \$4,662 Term BT December 16, 1963 to June 15, 1964

Roswith I Lade Instructor Pediatrics Research Funds from \$3,050 Term CHT61 (\$10,000 A rate) and 39% time paid directly by Ancker Hospital July 1 to December 31, 1963 to salary paid directly by Ancker Hospital January 1 to June 30, 1964

Jacquelyn J Banbury Instructor Student Teaching from \$2,331 Term BH50 (\$4,662 B rate) to \$2,331 Term CHT75 (\$4,662 B rate) December 16, 1963 to June 15, 1964

Nora M Barron Instructor Student Teaching from \$2,331 Term BH50 (\$4,662 B rate) to \$2,331 Term CHT75 (\$4,662 B rate) December 16, 1963 to June 15, 1964

Thomas G Boman Instructor Student Teaching from \$5,250 Term BH75 (\$7,000 B rate) to the rate of \$7,000 Term B for 1963-64

Carolyn J Gitzen Instructor Student Teaching at \$2,331 Term BHT50 (\$4,662 B rate) and Teaching Assistant General Education at \$1,089 Term BHT25 to receive \$220 for 25% additional time as Instructor for the winter quarter of 1963-64

Elizabeth J Hosterman Instructor Student Teaching at \$2,500 Term BH50 (\$5,000 B rate) to receive \$417 for 25% additional time for the winter quarter of 1963-64

Betty R Raygor Instructor Student Teaching at \$3,497 Term BHT75 (\$4,662 B rate) to receive \$777 for 25% additional time for the winter and spring quarters of 1963-64

Mary Ann Schuette Instructor Student Teaching at \$2,500 Term BH50 (\$5,000 B rate) to receive \$833 for 25% additional time for the winter and spring quarters of 1963-64

Charles D Brookbank Instructor General College at \$2,000 Term BH42 (\$4,762 B rate) to receive \$529 for 33% additional time for the winter quarter of 1963-64

LeRoy J Goodenough Instructor General College at \$2,797 Term BH60 (\$4,662 B rate) to receive \$622 for 40% additional time for the winter quarter of 1963-64

Melvin A Hoke Instructor General College at \$3,108 Term BH67 (\$4,662 B rate) to receive \$518 for 33% additional time for the winter quarter of 1963-64

Gloria C Seacat Research Fellow Psychiatry and Neurology Research Funds from \$5,417 Term CT (\$6,500 A rate) September 1, 1963 to June 30, 1964 to \$5,833 Term CT (\$7,000 A rate) September 1, 1963 to June 30, 1964

William W Trousdale Research Fellow Psychiatry and Neurology Research Funds and Instructor Psychology at \$5,015 Term CHT74 (\$6,600 A rate) July 1, 1963 to June 15, 1964 to \$4,950 Term CT (\$6,600 A rate) September 16, 1963 to June 15, 1964

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

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
Samuel L Bigger—Norman Co			AH83			AH80
Asst Co Agr Agent Instructor	\$4,950	\$1,050	\$6,000	\$5,100	\$1,300	\$6,400
Patrick J Borich—Carlton Co			AH68			AH66
Agr Agent Asst Professor	5,650	2,700	8,350	5,800	3,000	8,800
Darrell A Busch—Pipestone Co			AH85			AH85
Asst Co Agr Agent Instructor	5,950	1,050	7,000	6,100	1,100	7,200
Curtis J Churness—Becker Co			AH85			AH83
Assoc Co Agr Agent Instructor ...	5,400	950	6,350	5,550	1,100	6,650
William E Dorsey—Hubbard Co			AH71			AH71
Agr Agent Assoc Professor	5,850	2,400	8,250	6,000	2,400	8,400
John R Eix—Hubbard Co Agr Ext						
Agent Rural Development Asst			A			A
Professor	7,000	.....0.....	7,000	7,200	.....0.....	7,200
Marguerite H Green—Sibley Co			AH85			AH82
Home Agent Instructor	4,400	800	5,200	4,500	1,000	5,500
Francis J Januschka—Houston Co			AH63			AH62
Agr Agent Asst Professor	5,000	2,900	7,900	5,150	3,150	8,300
Shirley P Lake—Wadena Co			AH85			AH84
Home Agent Instructor	4,525	775	5,300	4,650	900	5,550
Lois O Lapham—Anoka Co			AH86			AH80
Home Agent Instructor	4,800	800	5,600	4,900	1,200	6,100
Harlie A Larson—Houston Co			AH95			AH93
Soil Conservation Agent	6,375	325	6,700	6,525	475	7,000
Otto I Lee—Lake of the Woods Co			AH87			AH87
Agr Agent Instructor	5,525	825	6,350	5,675	825	6,500
John C Loken—Sibley Co Assoc			AH84			AH80
Co Agr Agent Instructor	5,100	1,000	6,100	5,250	1,350	6,600
Joan Q May—Carlton Co			AH86			AH84
Home Agent Instructor	4,450	750	5,200	4,550	850	5,400
Ernest A Nelson—Becker Co			AH69			AH69
Agr Agent Asst Professor	5,400	2,470	7,870	5,550	2,470	8,020

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
William S Penning—Agr Ext Agent Farm and Home Development Asst Professor	7,680	.....0.....	7,680 A	7,980	.....0.....	7,980 A
John W Peterson—Sibley Co Acting Agr Agent Asst Professor	4,950	3,150	AHX61 8,100	5,100	3,600	AHX59 8,700
James L Rabehl—Crow Wing Co Asst Co Agr Agent Instructor	5,200	700	AH88 5,900	5,350	850	AH86 6,200
Naomil A Radman—Houston Co Home Agent Instructor	4,365	635	AH87 5,000	4,465	835	AH84 5,300
J David Radford—Agr Ext Agent Rural Development Asst Profes- sor	6,450	1,050	AH86 7,500	6,600	1,350	AH83 7,950
George G Roadfeldt—Hennepin Co Agr Agent Assoc Professor	5,600	3,942	AH59 9,542	5,750	4,212	AH58 9,962
Kenneth R Rose—Pipestone Co Agr Agent Asst Professor	5,025	2,775	AH64 7,800	5,175	2,825	AH65 8,000
Harold E Rosendahl—Norman Co Agr Agent Asst Professor	5,400	2,600	AH68 8,000	5,550	2,750	AH67 8,300
Miles G Rowe—Wadena Co Agr Agent Assoc Professor	5,525	2,550	AH68 8,075	5,650	2,675	AH68 8,325
Glenn S Ryberg—Anoka Co Assoc Co Agr Agent Asst Professor	4,850	2,070	AH70 6,920	5,000	2,200	AH69 7,200
Duane R Schrader—Chisago Co Agr Agent Asst Professor	5,200	2,100	AH71 7,300	5,350	2,250	AH70 7,600
Ada T Schroeder—Pipestone Co Home Agent Asst Professor	5,125	1,925	AH73 7,050	5,225	2,025	AH72 7,250
Myrna L Shearer—Chisago Co Home Agent Instructor	4,325	915	AH83 5,240	4,425	1,015	AH81 5,440
Glenn A Smith—Crow Wing Co Agr Agent Asst Professor	5,050	2,450	AH67 7,500	5,200	2,600	AH67 7,800
Ruth L Spidahl—Grant Co Home Agent Asst Professor	5,235	915	AH85 6,150	5,335	1,115	AH83 6,450
Miriam E Suomala—Becker Co Home Agent Instructor	4,625	775	AH86 5,400	4,725	825	AH85 5,550
Donna M Sutton—Hubbard Co Home Agent Professor	5,450	950	AH85 6,400	5,550	950	AH85 6,500
Richard E Swanson—Anoka Co Agr Agent Asst Professor	5,300	2,800	AH65 8,100	5,450	3,150	AH63 8,600

Donald A Carlson Teaching Assistant Administration College of Liberal Arts from \$2,178 Term BH50 to the rate of \$2,490 Term BH57 January 1 to June 15, 1964

Marilyn H Ford Teaching Assistant Administration College of Liberal Arts from \$4,008 Term AH69 to the rate of \$4,318 Term AH74 December 1, 1963 to June 30, 1964

Mahlon Pitney, Jr Teaching Assistant Administration College of Liberal Arts from \$2,178 Term BH50 to the rate of \$3,280 Term BH75 January 1 to June 15, 1964

George E Stevens Teaching Assistant Administration College of Liberal Arts from \$2,178 Term BH50 to the rate of \$3,280 Term BH75 January 1 to June 15, 1964

Milton D Hakel, Jr Teaching Assistant Psychology and Research Assistant Psychology Research Funds at \$2,744 Term BH63 to the rate of \$2,890 Term BH76 January 1 to June 15, 1964

Michael W Gillespie Teaching Assistant Sociology from \$1,452 Term BH33 to the rate of \$2,178 Term BH50 January 1 to June 15, 1964

Richard O Erickson Teaching Assistant Speech and Theatre Arts from \$1,089 Term BHX25 to the rate of \$2,178 Term BHX50 December 16, 1963 to June 15, 1964

Karen G Williamson Teaching Assistant Speech and Theatre Arts from \$2,178 Term BH50 to the rate of \$1,089 Term BH25 December 16, 1963 to June 15, 1964

Benjamin Drake IV Teaching Assistant Geology and Geophysics from \$1,089 Term BH25 to the rate of \$2,178 Term BH50 December 16, 1963 to June 15, 1964

Gurbachan Ranhotra Research Assistant Animal Husbandry Research Funds from \$2,904 Term AHT50 to the rate of \$3,252 Term AHT56 January 1 to June 30, 1964

Mary A Eininger Research Assistant Institute of Child Development Research Funds from \$2,178 Term BHT50 to \$1,936 Term CHT50 September 16, 1963 to May 15, 1964

Nancy R Ferguson Research Assistant Institute of Child Development Research Funds from \$2,178 Term BHT50 to \$1,936 Term CHT40 September 16, 1963 to May 15, 1964

Kennedy T Hill Research Assistant Institute of Child Development Research Funds from \$436 Term BHT10 to \$387 Term CHT10 September 16, 1963 to May 15, 1964

Kenneth E Torrance Research Assistant Mechanical Engineering Research Funds from \$1,000 Term BHT23 to \$633 Term CHT23 September 16, 1963 to March 15, 1964

David F Bezdicek Research Assistant Soil Science Research Funds from \$2,904 Term AHT50 to the rate of \$3,369 Term AHT58 December 1, 1963 to June 30, 1964

Joseph L Gendron Medical Fellow Specialist Psychiatry and Neurology from \$3,150 plus tuition and fees Term A to salary paid directly by Minneapolis General Hospital January 1 to June 30, 1964

Henry J Osekowsky Medical Fellow Specialist Psychiatry and Neurology Minneapolis General Hospital Fellowships from \$3,150 plus tuition and fees Term AT to salary paid directly by Minneapolis General Hospital January 1 to June 30, 1964

Laurence S Rivkin Medical Fellow Specialist Psychiatry and Neurology Research Funds from \$1,575 plus tuition and fees Term CT (\$3,150 plus tuition and fees A rate) July 1 to December 31, 1963 to salary paid directly by Minneapolis General Hospital January 1 to June 30, 1964

Frederick T Ellingson Medical Fellow Specialist Ophthalmology without salary to the rate of \$3,150 plus tuition and fees Term A January 1 to June 30, 1964

Betty Bernard Medical Fellow Specialist Pediatrics Research Funds from \$667 Term CHT50 (\$4,000 A rate) September 1 to December 31, 1963 to \$1,400 plus tuition and fees Term CHT70 (\$4,000 plus tuition and fees A rate) January 1 to June 30, 1964

Darlene Martenson Medical Fellow Medicine Minneapolis General Hospital Fellowships from \$3,150 plus tuition and fees Term AT to salary paid directly by Minneapolis General Hospital January 1 to June 30, 1964

William R Leslie Medical Fellow Surgery from \$3,150 plus tuition and fees Term A to without salary January 1 to June 30, 1964

Dennis M Eckholm Dental Fellow School of Dentistry from \$3,594 Term A to salary paid directly by the Veterans Administration Hospital January 1 to June 30, 1964

Larry V Franz Dental Fellow School of Dentistry from salary paid directly by the Veterans Administration Hospital to the rate of \$3,594 Term A January 1 to June 30, 1964

Melvin I Dyer Non-service Fellow United States Public Health Service Infectious Diseases Fellowship Museum of Natural History from \$3,400 Term AT to the rate of \$3,775 Term AT October 1, 1963 to June 30, 1964

Emily K Oxman Senior Student Personnel Worker Office of the Dean of Students Speech and Hearing Clinic from the rate of \$4,158 Term BH75 (\$5,544 B rate) September 16 to December 15, 1963 and from the rate of \$2,772 Term BH50 (\$5,544 B rate) December 16, 1963 to March 15, 1964 and from the rate of \$1,386 Term BH25 (\$5,544 B rate) March 16 to June 15, 1964 to \$4,158 Term BH75 (\$5,544 B rate) for 1963-64

John M Fisher Admissions and Records Supervisor St Paul Campus and Instructor from \$9,012 Term A to the rate of \$9,372 Term A September 1, 1963 to June 30, 1964

Vernon L Johnson Glassblower Apprentice Glassblowing Shop from \$5,196 Term A to the rate of \$5,400 Term A November 1, 1963 to June 30, 1964

Ruth A Cardinal Junior Scientist Medicine Research Funds from \$6,828 Term AT to \$3,414 Term CT (\$6,828 A rate) July 1 to December 31, 1963

Patricia C Price Clerk-Typist School of Dentistry from \$2,160 Term B to the rate of \$2,880 Term A November 16, 1963 to June 30, 1964

Bertha A Pfenninger Medical Records Supervisor University of Minnesota Hospitals from \$7,392 Term AL to \$8,664 Term AL for 1963-64

Alfred R Martin Museum Preparator Trainee Museum of Natural History from \$5,196 Term A to the rate of \$5,400 Term A December 1, 1963 to June 30, 1964

Melvin L Sauve Computer Programmer Trainee Agricultural Experiment Station from \$5,844 Term AT to the rate of \$6,072 Term AT December 1, 1963 to June 30, 1964

Lucille M Mitchell Senior Food Service Worker Centennial Hall from \$3,240 Term A to \$3,372 Term A for 1963-64

Thelma Schuffenhauer Assistant Cook Centennial Hall from \$3,240 Term A to \$3,372 Term A for 1963-64

Paul W Larson Director of St Paul Student Center from \$8,328 Term A to \$8,664 Term A for 1963-64

Glenn C Pearson Manager Food Stores from \$8,004 Term A to \$8,328 Term A for 1963-64

Bette J Rosse Senior Laboratory Technician Trainee School of Physics Research Funds from \$3,792 Term AT to the rate of \$3,948 Term AT November 16, 1963 to June 30, 1964

Bonita R Siegel Senior Laboratory Technician Trainee Medicine Research Funds from \$3,948 Term AT to the rate of \$4,104 Term AT December 1, 1963 to June 30, 1964

Maxine W Winfield Senior Laboratory Technician Surgery Research Funds from \$2,136 Term CT (\$4,272 A rate) December 1, 1963 to May 31, 1964 to \$1,780 Term CT (\$4,272 A rate) December 1, 1963 to April 30, 1964

Leaves of Absence

Donald C Swanson Professor Classics sabbatical furlough for 1964-65 to do research on creating of a system to index syntax of extensive texts

Don A Martindale Professor Sociology sabbatical furlough for 1964-65 to travel and study in Alaska Europe and the Near East

Francois M Frenkeil Professor Aeronautics and Engineering Mechanics and School of Physics 50% time leave without salary for the winter quarter of 1963-64 to complete earlier commitments at David Taylor Model Basin

Frank D Hirschbach Associate Professor German sabbatical furlough for 1964-65 to prepare a book-length manuscript on Doderer with time to be spent in the Thomas Mann Archive in Zurich

John R Thompson Assistant Professor Southern School and Experiment Station leave without salary January 1 to March 15, 1964 to complete research on PhD thesis at Iowa State University

Nageswari Rajaratnam Research Associate Minnesota School Mathematics Center leave with salary September 16 to October 15, 1963 and leave

without salary October 16 to December 15, 1963 on account of illness (deceased)

Daniel H Mundt Lecturer Division of Social Sciences Duluth continuation of leave without salary for the winter and spring quarters of 1963-64 on account of illness

Thomas G Boman Instructor Student Teaching 25% time leave without salary for 1963-64 to work toward PhD degree

William W Trousdale Research Fellow Psychiatry and Neurology and Psychology Research Funds 27% time leave without salary September 16, 1963 to June 15, 1964 to attend classes

Harald H O Schmid Research Fellow Hormel Institute leave without salary December 7, 1963 to March 31, 1964 for personal reasons

Paul W Palmberg Research Fellow Electrical Engineering Research Funds leave without salary November 20-30, 1963 to study for oral examination for Ph D degree

Gerald J Ness East Otter Tail County Associate County Agricultural Agent Instructor Agricultural Extension Service leave without salary December 28, 1963 to March 8, 1964 to attend North Dakota Agricultural College

Harley S Shurson East Polk County Agricultural Agent Assistant Professor Agricultural Extension Service leave with salary November 9 to December 15, 1963 on account of illness

Marianne Daeg Teaching Assistant School of Mineral and Metallurgical Engineering leave without salary December 16, 1963 to January 31, 1964 for trip to Germany

Arlene D Goodman Research Assistant Family Studies leave without salary August 1 to September 15, 1963 for marriage

Meta M Statler Office Supervisor Office of the Associate Dean Institute of Technology leave without salary March 12 to April 10, 1964 for trip to the Orient

Christa K Elguther Senior Secretary School of Chemistry 20% time leave without salary October 16, 1963 to June 30, 1964 on account of illness

Ellen M Hoy Principal Clerk School of Dentistry leave with salary December 16, 1963 to January 3, 1964 on account of illness

Constance S Miller Secretary Law School leave without salary November 18, 1963 to January 3, 1964 on account of pregnancy

Elsie H Elmore Senior Clerk-Typist Administration Duluth 100% time leave without salary November 26-29, 1963 and 50% time leave without salary December 2-6, 1963 on account of injury

Barbara J Gramer Practical Nurse University of Minnesota Hospitals leave without salary December 10, 1963 to March 22, 1964 on account of pregnancy

Jeffrey B Howe Hospital Orderly University of Minnesota Hospitals leave without salary November 26, 1963 to April 30, 1964 for military service

Dorothy M Jensen General Staff Nurse University of Minnesota Hospitals continuation of leave without salary November 18 to December 1, 1963 on account of illness

Louise L Lind Food Service Worker University of Minnesota Hospitals continuation of leave without salary November 16 to December 14, 1963 on account of injury at work

Mattie M Payne Food Service Worker University of Minnesota Hospitals leave without salary December 3, 1963 to January 5, 1964 on account of illness in family

Margaret Roettger Telephone Operator University of Minnesota Hospitals leave without salary November 13-21, 1963 on account of illness

Joan F Roth Practical Nurse University of Minnesota Hospitals leave without salary November 2-11, 1963 on account of illness

Joyce Riley Principal Clerk State Organization Service leave without salary December 1, 1963 to January 31, 1964 on account of pregnancy

Loretta M Straume Senior Clerk-Typist Department of Concerts and Lectures leave without salary December 12-27, 1963 for marriage

Lawrence E Ristau Senior General Mechanic Northwest Experiment Station leave with salary November 8-30, 1963 on account of illness

Vernon F Cartwright Laborer North Central Experiment Station leave without salary December 10, 1963 to January 17, 1964 on account of illness

Bertil Bertilsen Building Caretaker Plant Services leave without salary November 7-30, 1963

Marvin Angrimson Building Caretaker continuation of leave without salary December 1-15, 1963 on account of illness

Irene C Chlebeczek Food Service Worker Coffman Union Food Service continuation of leave without salary November 16-25, 1963 on account of illness

Elsie L Martin Food Service Supervisor Coffman Union Food Service leave without salary December 11-31, 1963 on account of Gopherette closing

Elaine J Anderson Cook University Health Service leave without salary December 17-23, 1963 for vacation

Gloria W Peterson Secretary University Health Service leave without salary December 23, 1963 to January 10, 1964 for vacation

Alice E Cooke Laboratory Technologist Entomology Fisheries and Wildlife Research Funds leave without salary December 20, 1963 to January 3, 1964 for marriage

Mary M Thorpe Junior Scientist Medicine Research Funds leave without salary November 18 to December 27, 1963 for marriage

Virginia B Bailey Psychometrist Psychiatry and Neurology Research Funds continuation of leave without salary November 16-24, 1963 on account of pregnancy

CONTRACTS AND GRANTS

Voted to approve the following contracts and grants:

U.S. Agency for International Development

AID/CSD-286, Amendment No. 1, providing that reimbursement be made for per diem payments made to our employees providing quarters are not furnished by US A.I.D. during the period June 14, 1963 to June 13, 1966, filed supplement to the minutes, page 16,180

U.S. Atomic Energy Commission

AT(11-1)-838, Modification No. 5, providing for three month no cost extension for completion of final report—the contract period becoming November 1, 1959 to January 31, 1964, filed supplement to the minutes, page 16,181

AT(11-1)-1117, Modification No. 2, allotting funds and extending the contract period one year to November 30, 1964, application approved October 25, 1963, filed supplement to the minutes, page 16,182

U.S. Air Force

AF 49(643)-300, Amendment No. 2, providing the final negotiated overhead rates and provisional overhead rates (Basic Agreement), filed supplement to the minutes, page 16,183

AF 49(643)-301, Amendment No. 1, to Basic Agreement incorporating provisional overhead rate for fiscal 1964, filed supplement to the minutes, page 16,184

AF 33(657)-7453, Modification No. 4, providing a three month no cost extension to December 31, 1963, filed supplement to the minutes, page 16,185

AF 33(657)-11184, Modification No. 3, changing the amount allotted for the period April 16, 1963 to April 15, 1965, filed supplement to the minutes, page 16,186

U.S. Army

DA-36-039-AMC-00028(E), Modification No. 3, allotting funds for the period January 1, 1964 to December 31, 1965, application approved September 20, 1963, filed supplement to the minutes, page 16,187

DA-11-022-AMC-715(A), Modification No. 1, providing three month no cost extension of contract to April 30, 1964, filed supplement to the minutes, page 16,188

DA-36-039-AMC-03718(E), for Noise Studies in Semi-Conductors, allotting funds, the total contract amount being \$88,800, for the period August 1, 1963 to July 31, 1965, application approved September 20, 1963, filed supplement to the minutes, page 16,189

DA-49-007-MD-592, Modification No. 22, fixing the off-campus overhead rate for the period July 1, 1961 to December 31, 1962, filed supplement to the minutes, page 16,190

DA-19-129-QM-1725, Modification No. 2, fixing the overhead rate for the period July 1, 1961 to December 14, 1961, filed supplement to the minutes, page 16,191

DA-11-022-ORD-3084, Modification No. 5, allowing administrative changes, filed supplement to the minutes, page 16,192

U.S. Navy

Nonr-710(04), Amendment No. 23, fixing the overhead rate at 44% for the period July 1, 1961 to February 28, 1962, filed supplement to the minutes, page 16,193

Nonr-710(14), Amendment No. 16, fixing the overhead rate and providing provisional rate, filed supplement to the minutes, page 16,194

Nonr-710(15), Amendment No. 16, fixing the overhead rate and providing provisional rate, filed supplement to the minutes, page 16,195

Nonr-710(18), Amendment No. 18, fixing the overhead rate and providing provisional rate, filed supplement to the minutes, page 16,196

Nonr-710(19), Amendment No. 14, fixing the overhead rate and providing provisional rate, filed supplement to the minutes, page 16,197

Nonr-710(22), Amendment No. 25, fixing the overhead rate and providing provisional rate, filed supplement to the minutes, page 16,198

Nonr-710(24), Amendment No. 13, fixing the overhead rate and providing provisional rate, filed supplement to the minutes, page 16,199

Nonr-710(27), Amendment No. 10, fixing the overhead rate and providing provisional rate, filed supplement to the minutes, page 16,200

Nonr-710(29), Amendment No. 10, fixing the overhead rate and providing provisional rate, filed supplement to the minutes, page 16,201

Nonr-710(30), Amendment No. 8, fixing the overhead rate, filed supplement to the minutes, page 16,202

Nonr-710(33), Amendment No. 6, fixing the overhead rate and providing provisional rate, filed supplement to the minutes, page 16,203

Nonr-710(38), Amendment No. 4, fixing the overhead rate, filed supplement to the minutes, page 16,204

Nonr-710(39), Amendment No. 2, fixing the overhead rate, filed supplement to the minutes, page 16,205

Nonr-710(40), Amendment No. 4, allotting funds for the period October 10, 1963 to October 9, 1964, application approved September 20, 1963, filed supplement to the minutes, page 16,206

Nonr-710(41), Amendment No. 3, fixing the overhead rate, filed supplement to the minutes, page 16,207

Nonr-710(44), Amendment No. 5, fixing the overhead rate, filed supplement to the minutes, page 16,208

Nonr-710(46), Amendment No. 3, fixing the overhead rate, filed supplement to the minutes, page 16,209

Nonr-710(47), Amendment No. 3, fixing the overhead rate, filed supplement to the minutes, page 16,210

Nonr-710(48), Amendment No. 2, fixing the overhead rate, filed supplement to the minutes, page 16,211

Nonr-710(49), Amendment No. 2, fixing the overhead rate, filed supplement to the minutes, page 16,212

N600-(167)61308, Modification No. 2, allowing administrative change, filed supplement to the minutes, page 16,213

National Science Foundation

GB-1783, for Biological Sciences Symposium, allotting funds, filed supplement to the minutes, page 16,214

GP-1658, Polar Circling Balloon Observatory for the IQSY, allotting funds, filed supplement to the minutes, page 16,215

GP-2280, for Differential Analysis, allotting funds, filed supplement to the minutes, page 16,216

U.S. Public Health Service

AI-00792-10, renewal of research on Anaerobic Food Spoilage Bacteria, allotting funds

AI-00798-10, renewal of research on Bacterial Endotoxins, allotting funds

AI-00961, renewal of research on Intracellular Bacteroids of Cockroaches, allotting funds

AI-01597-07, renewal of research on Circulating Antibody, allotting funds

AI-01601-08, renewal of research on Genetic Mechanisms, allotting funds

AI-02618-06, renewal of research on Immuno-Histochemical Reactions, allotting funds

AI-03165-05, renewal of research on Canine Dirofilariosis, allotting funds

AM-02096-07, renewal of research on Bovine Porphyria, allotting funds

AM-04435-04, renewal of research on Porphyrin and Porphyrin Precursor Metabolism in Human Disease, allotting funds

AI-05096-03, renewal of research on Metabolic Basis of Spore Formation, allotting funds

AM-06240-02, renewal of research on Urinary Amino Acids During Cortisol Administration, allotting funds

AM-06464-02, renewal of Newborn Steroid Research, allotting funds

AM-06517-02, renewal of Multidiscipline Departmental Diabetes Research, allotting funds

AM-06910-02, renewal of research on Relation of Blood Amino Acid Level to Requirements, allotting funds

AM-07984-02, renewal of research on Role of Hydroxylysine in Bacteria, allotting funds

AM-(5-K3)-16,501-02, renewal of research on Homotransplantation Problem, allotting funds
 AM-19,283-01, for research on Relationship of the Adrenals to Ulcer, allotting funds, filed supplement to the minutes, page 16,217
 AM-20,391-01A1, research on Polysaccharide in a Glycoprotein, allotting funds, filed supplement to the minutes, page 16,218
 AM-20,874-01, for research on Vascular Factor in Peptic Ulcer Etiology, allotting funds, filed supplement to the minutes, page 16,219
 CA-5079-04, renewal of Cancer Research Training in Steroid Biochemistry, allotting funds
 CD-00042-01, research on Functional Assessment of Mechanical Respirators, allotting funds, filed supplement to the minutes, page 16,220
 DE-143-01, for Clinical Research Training—Dentistry, allotting funds, filed supplement to the minutes, page 16,221
 DE-16,479-02, renewal of research on Ultrastructure of Periodontal Coli, allotting funds
 CM-10836-02, renewal of research on Bilateral Silicone Rubber Ureteral Prosthesis, allotting funds
 GM-11,387-02, renewal of Biogenesis of Heteropolysaccharides, allotting funds
 GM-11710-01, research on Tryptophan Metabolism, allotting funds, filed supplement to the minutes, page 16,222
 5-F1-GM-17,591-03, renewal of Predoctoral Fellowship—Haskins, allotting funds
 HE-7128-02, renewal of research on Blood Flow in Canine Small Intestine, allotting funds
 HE-01829-08S1, supplement to research on Immunity to Streptococci Infections, allotting funds
 HE-02772-08, renewal of research on Tissue Lipids, allotting funds
 HE-03212-07, renewal of Heart and Circulation Research, allotting funds
 HE-04697-05, renewal of Epidemiology of Heart Disease, allotting funds
 HE-04983-05, renewal of Research on Aminonucleoside, allotting funds
 HE-07939-03, renewal of research on Mechanisms of Positive Inotropic Responses to Drugs, allotting funds
 HE-16,391-02, renewal of research on Pathology and Physiology of Cardiovascular Surgery, allotting funds
 HE-19,867-01, for research on Endocardial Sclerosis, allotting funds, filed supplement to the minutes, page 16,223
 HE-22,261-01, for research on Hemodynamic Effects of Coronary Shock in the Dog, allotting funds, filed supplement to the minutes, page 16,224
 MH-00388-14, renewal of research on Central Nervous Systems, allotting funds
 MH-02662-07, renewal of research on Biogenesis of Morphine, allotting funds
 MH-07541-02, renewal of research on Antagonism of Narcotic Effects and N-demethylation, allotting funds
 NB-01404-06S1, supplement to research on Visual Pathways, allotting funds
 NB-01404-06, renewal of research on Visual Pathways, allotting funds
 NTST-708, research on Supervision of Patient Care in Nursing Homes-64, allotting funds, filed supplement to the minutes, page 16,225
 WP-00223-04, renewal of research on Effect of Paper Fiber Waste on Fish Eggs and Juveniles, allotting funds

U.S. Vocational Rehabilitation Administration

RT-2-62 (C2), supplement to Rehabilitation Research and Training, allotting funds

State of Minnesota

5-3942, for Application of AASHO Road Test Results to Design of Flexible Pavements in Minnesota, allotting funds for the period January 1, 1964 through December 31, 1964, filed supplement to the minutes, page 16,226

Instruction Contracts

U.S. Air Force, Institute of Technology, AF 33-(608)-937, Supplemental Agreement No. 1, for the removal of excess funds, filed supplement to the minutes, page 16,227

U.S. Navy, Postgraduate School, N228-62005, Modification No. 1, for administrative change, filed supplement to the minutes, page 16,228

Nongovernmental Research

Hoffman-LaRoche Incorporated, for Vitamin A Tolerance Test, allotting funds, filed supplement to the minutes, page 16,229

Litton Systems, Incorporated, Change Order No. 1 to P.O. No. 10542 allotting funds for four days additional wind tunnel rental, filed supplement to the minutes, page 16,230

GIFTS

Voted to accept with thanks the following gifts:

Research

Donor	Mr. and Mrs. Joseph Gales Ramsay III
Amount	\$55,000.00
Fund	Maria and Joseph Gales Ramsay III, Cardiovascular Fund
Purpose	To establish a fund to support cardiovascular surgical research in accordance with the statement filed supplement to the minutes, page 16,231
Donor	Mr. F. B. Hubachek
Amount	\$14,225.52
Fund	Quetico-Superior Wilderness Research
Donors	Various
Amount	\$7,766.63
Fund	Fund for Research in Cancer
Donors	Various
Amount	\$7,035.00
Fund	Horticulture Research
Donors	Various
Amount	\$7,030.03
Fund	Heart Disease Research Fund
Donors	Various
Amount	\$5,634.48
Fund	Merrill M. Cohen Memorial Fund in Business Ethics
Purpose	To support a program in business ethics in accordance with the statement filed supplement to the minutes, page 16,232

Donor	John H. Briggs
Amount	\$2,000.00
Fund	John H. Briggs Porphyria Research
Donor	Schering Corporation
Amount	\$1,000.00
Fund	Special Research, Medicine
Donors	Various
Amount	\$679.75
Fund	Nervous and Mental Diseases Research
Donors	Various
Amount	\$649.00
Fund	Specific Diseases Research Fund
Donors	Various
Amount	\$353.40
Fund	Department of Medicine, Cancer Research
Donors	Various
Amount	\$235.00
Fund	Special Research, Psychiatry
Donor	Mr. Wayne S. Traer
Amount	\$200.00
Fund	Anthony Brown Barnett Fund for Cardiovascular Research
Donor	Mr. Fred W. Davis
Amount	\$100.00
Fund	Wallace H. Cole Fund
Donor	Mr. Robert W. McCoy
Amount	\$25.00
Fund	Paper Foundation Fund, Department of Medicine
Donors	Various
Amount	\$5.00
Fund	American Legion Memorial Heart Research Professorship
Donor	Mrs. Robert Besner
Amount	\$2.00
Fund	Robert M. Besner Fund

Scholarships, Fellowships, Prizes and Awards

Donor	Howard W. Lyon Foundation
Amount	\$20,000.00
Fund	Howard W. Lyon Foundation Scholarship
Donor	Brewing Industries Research Institute
Amount	\$10,000.00
Fund	Brewing Industries Research Institute Post-Doctoral Fellowship in Carbohydrate Chemistry
Donor	Woodrow Wilson National Fellowship Foundation
Amount	\$8,000.00
Fund	Woodrow Wilson National Fellowship Foundation Graduate Pro- gram

Donor	Alfred P. Sloan Foundation
Amount	\$7,000.00
Fund	Alfred P. Sloan Foundation Scholarship
Donor	Miles Laboratories Incorporated
Amount	\$6,000.00
Fund	Miles Laboratories Incorporated, Fellowship in Pharmacology
Purpose	To support fellowships in the Department of Pharmacology in accordance with the statement filed supplement to the minutes, page 16,233
Donor	American Federation of Technical Engineers—Local 101
Amount	\$6,000.00
Fund	AFTE (Local 101) American Indian Scholarship
Purpose	To support scholarships for American Indian students in accordance with the statement filed supplement to the minutes, page 16,234
Donor	Miss Mary K. Shepardson
Amount	\$5,500.00
Fund	The George Defrees Shepardson Memorial Electrical Engineering Loan Fund
Purpose	To establish the George Defrees Shepardson Memorial Electrical Engineering Loan Fund in accordance with the statement filed supplement to the minutes, page 16,235
Donors	Various
Amount	\$3,321.50
Fund	All-University Scholarship
Donor	American Iron and Steel Institute
Amount	\$3,250.00
Fund	American Iron and Steel Institute Fellowship
Donor	Union Carbide Educational Fund
Amount	\$3,000.00
Fund	Union Carbide Engineering Scholarship
Donors	Various
Amount	\$2,615.91
Fund	Social Service Council Scholarship
Donor	Estate of Mrs. Minnie Heitmann
Amount	\$2,000.00
Fund	John and Minnie Heitmann Scholarship
Purpose	To establish a scholarship fund for students at University of Minnesota, Duluth in accordance with the statement filed supplement to the minutes, page 16,236
Donor	Mrs. Walter H. Ude
Amount	\$2,000.00
Fund	Walter H. Ude Memorial Scholarship
Donors	Various
Amount	\$1,405.00
Fund	Law Firm Scholarship
Donor	Tuberculosis and Health Association of Hennepin County
Amount	\$1,002.00
Fund	Dr. E. S. Mariette Scholarship

Donor	Gulf Oil Corporation Foundation
Amount	\$1,000.00
Fund	Gulf Oil Corporation Foundation, Assistance Grant, Chemical Engineering
Purpose	To establish a departmental assistance grant for the Chemical Engineering Department in accordance with the statement filed supplement to the minutes, page 16,237
Donor	Pullman Incorporated Foundation
Amount	\$750.00
Fund	M. W. Kellogg Company Summer Fellowship
Purpose	To establish a fellowship for students in chemistry in accordance with the statement filed supplement to the minutes, page 16,238
Donor	Bend-Southall-McBratnie Company
Amount	\$600.00
Fund	Bend-Southall-McBratnie Company Scholarship
Donor	General Motors Institute
Amount	\$500.00
Fund	General Motors Institute Fellowship
Purpose	To establish a fellowship fund in accordance with the statement filed supplement to the minutes, page 16,239
Donor	Mr. and Mrs. William Peters
Amount	\$500.00
Fund	William M. and Mildred E. Peters, Scholarship in Pharmacy
Donor	Homelite Corporation
Amount	\$500.00
Fund	Homelite Forestry Scholarship
Donor	Farmers Union Central Exchange
Amount	\$250.00
Fund	Farmers Union Central Exchange Scholarship
Purpose	To establish a scholarship fund in the College of Agriculture, Forestry and Home Economics in accordance with the statement filed supplement to the minutes, page 16,240
Donor	Setter, Leach and Lindstrom Incorporated
Amount	\$200.00
Fund	Setter, Leach and Lindstrom Incorporated Scholarship
Donor	University of Minnesota Band Alumni Association
Amount	\$200.00
Fund	University of Minnesota Alumni Band Scholarship
Purpose	To establish a scholarship fund for students who are active members of the University of Minnesota Band in accordance with the statement filed supplement to the minutes, page 16,241
Donor	Alpha Phi Alumnae
Amount	\$165.00
Fund	Alpha Phi Cardiac Fund
Donor	Mr. Lawrence W. King
Amount	\$100.00
Fund	General Scholarship Fund, University of Minnesota, Morris (Indian Youth)
Donor	Personnel of the Dean of Students Office
Amount	\$90.66
Fund	Office of the Dean of Students Scholarship

Donor Amount Fund Minnesota Surveyors and Engineering Society \$78.00 Minnesota Surveyors and Engineers Society Highway Engineering Scholarship

Donors Amount Fund Various \$76.64 University of Minnesota International Exchange Scholarship

Donor Amount Fund Anonymous \$50.00 Law Faculty Scholarship

Donor Amount Fund Ruth and Monroe Shanedling \$10.00 Sidney J. Kaplan Memorial Scholarship Fund

Miscellaneous

Donors Amount Fund Purpose Various \$30,459.97 Bell Fellowships for Study of North American Wild Fowl To establish a program of fellowships for the study of North American wild fowl, in accordance with statement filed supplement to the minutes, page 16,242

Donor Amount Fund Purpose Marshall W. Alworth \$30,000.00 The Marshall and Margaret Alworth Endowment Fund To establish the Marshall and Margaret Alworth Endowment Fund in accordance with the statement filed supplement to the minutes, page 16,243

Donor Amount Fund U. S. Office of Education \$22,500.00 U. S. Office of Education National Defense Fellowship Program, Educational Psychology

Donor Amount Fund U. S. Office of Education \$22,500.00 U. S. Office of Education National Defense Fellowship Program, Econometrics Purpose To establish a fellowship program in the Department of Economics in accordance with the statement filed supplement to the minutes, page 16,244

Donor Amount Fund U. S. Office of Education \$22,500.00 U. S. Office of Education National Defense Fellowship Program, Soil Science

Donor Amount Fund U. S. Office of Education \$22,500.00 U. S. Office of Education National Defense Fellowship Program, Special Education Purpose To establish a fellowship program in Special Education in accordance with the statement filed supplement to the minutes, page 16,245

Donor Amount Fund U. S. Office of Education \$15,000.00 U. S. Office of Education National Defense Fellowship Program, Mechanical Engineering

Donor	U. S. Office of Education
Amount	\$15,000.00
Fund	U. S. Office of Education National Defense Fellowship Program, High Energy Physics
Donor	U. S. Office of Education
Amount	\$15,000.00
Fund	U. S. Office of Education National Defense Fellowship Program, Electrical Engineering
Purpose	To establish a fellowship program in electrical engineering in accordance with the statement filed supplement to the minutes, page 16,246
Donor	Richard L. Griggs
Amount	\$8,023.99
Fund	Faculty Men's Club, Duluth
Donor	Thomas O. Heggen
Amount	\$6,000.00
Fund	Thomas Heggen Memorial Library
Donor	Dr. Roy G. Blakey
Amount	\$4,284.07
Fund	Roy and Gladys Blakey Loan
Donor	Seeing Eye Incorporated
Amount	\$3,500.00
Fund	Seeing Eye Incorporated, Workshop for Teachers of the Blind
Donor	Mr. James G. Miles
Amount	\$2,845.04
Fund	H. J. Bhabha Fellowship
Purpose	To support a student from India, in accordance with the state- ment filed supplement to the minutes, page 16,247
Donor	Ralph Dwan
Amount	\$2,500.00
Fund	Law School Service Fund
Donors	Various
Amount	\$1,724.83
Fund	Variety Club Heart Hospital, Equipment
Donors	Various
Amount	\$1,659.27
Fund	4-H Revolving Fund
Donor	Educational Research and Development Council of the Twin Cities Metropolitan Area
Amount	\$1,200.00
Fund	Educational Research and Development Council of the Twin Cities Metropolitan Area Program
Donors	Various
Amount	\$589.85
Fund	McQuarrie Pediatric Fund
Donors	Various
Amount	\$429.00
Fund	Masonic Memorial Hospital Equipment

Donors	Various
Amount	\$405.00
Fund	Bio-Medical Library
Donor	Social Science Research Council, Incorporated
Amount	\$300.00
Fund	Institute on Cognitive Development
Purpose	To establish a fund to support an institute on cognitive development in accordance with the statement filed supplement to the minutes, page 16,248
Donor	Dr. Herman E. Hilleboe
Amount	\$100.00
Fund	School of Public Health
Donor	Miss Dawn Wilson
Amount	\$35.00
Fund	Speech and Hearing Clinic, UMD
Donor	Miss Ruth Stephens
Amount	\$25.00
Fund	Museum of Natural History Addition
Donor	Charles B. Mills, Jr.
Amount	\$10.00
Fund	Medical School General Purpose Fund
Donor	Mrs. J. S. Blumenthal
Amount	\$10.00
Fund	Dr. J. S. Blumenthal Lecture Fund
Donor	Dr. Owen Wangenstein
Amount	40 shares of Control Data Stock
Fund	Owen H. and Sarah D. Wangenstein Support Fund of Medical History
Purpose	To establish the Owen H. and Sarah D. Wangenstein support Fund of Medical History in accordance with statement filed supplement to the minutes, page 16,249
Donor	Aeronautical Division, Minneapolis Honeywell Regulator Company
Gift	A vibration and environment table given to the Mechanical Engineering Department
Donor	Dr. A. I. Arneson
Gift	225 volumes of his "Hobby Books" given to the University of Minnesota, Morris

NONCAMPUS SERVICE

Voted to approve the following requests for noncampus service:

Institute of Agriculture

W. Richard Dukelow, Assistant Professor, North Central Experiment Station, to serve as a consultant to the Viobin Corporation, Monticello, Illinois, from January 1, 1964 to indefinite

Institute of Technology

Roy Henry Mattson, Associate Professor, Department of Electrical Engineering, to serve as a consultant to the North Star Research and Development Institute, Minneapolis, Minnesota, from November 20, 1963 to indefinite

Law School

Terrance Sandalow, Associate Professor, to serve as a consultant to the American Law Institute, Philadelphia, Pennsylvania from August 1, 1963 to indefinite

School of Business Administration

Paul V. Grambsch, Dean and Professor, to serve as a consultant to the Northwestern National Bank of Minneapolis from January 1, 1964 to indefinite

School of Dentistry

Henry B. Clark, Jr., Professor and Chairman, Division of Oral Surgery, to serve as a consultant to the Year Book Medical Publishers, Inc., Chicago, Illinois. Term of agreement indefinite

COMMITMENTS—LOCAL BANKS

The Vice President, Business Administration, read a commitment letter from the Northwestern National Bank of Minneapolis, the First National Bank of Minneapolis and the First National Bank of St. Paul, offering to loan up to a total of \$445,000 to the Regents to finance the following projects in the indicated amounts: addition to the parking ramp on Washington Avenue and Union Street, \$260,000; air conditioning Northrop Memorial Auditorium, \$150,000; construction of the medical student center, \$35,000. The commitment letter from the banks is filed supplement to the minutes, page 16,250.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the borrowing of up to a total of \$445,000 from the Northwestern National Bank of Minneapolis, the First National Bank of Minneapolis, and the First National Bank of St. Paul, and to authorize the appropriate administrative officers to execute all necessary documents in connection with this borrowing.

VARIETY CLUB HEART HOSPITAL

On August 19, 1963, during the period of summer recess of regular meetings, the Board of Regents approved by a unanimous mail ballot the following action:

Voted, on the recommendation of the Vice President, Business Administration, and the President, to authorize the Vice President, Business

Administration, to enter into negotiations with the Northwestern National Bank of Minneapolis, the First National Bank of Minneapolis and the First National Bank of St. Paul to secure a commitment from the banks to loan up to \$365,000 to the Regents for use in the construction of the addition to the Variety Club Heart Hospital.

The Vice President, Business Administration, read a commitment letter from the Northwestern National Bank of Minneapolis, the First National Bank of Minneapolis and the First National Bank of St. Paul offering to loan up to a total of \$366,000 to finance the balance of the cost of construction of the addition to the Variety Club Heart Hospital. The commitment letter from the banks is filed supplement to the minutes, page 16,251.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the borrowing of up to a total of \$366,000 from the Northwestern National Bank of Minneapolis, the First National Bank of Minneapolis and the First National Bank of St. Paul, and to authorize the appropriate administrative officers to execute all necessary documents in connection with this borrowing.

PARKING RAMP

The Vice President, Business Administration, read a commitment letter from the Northwestern National Bank of Minneapolis, the First National Bank of Minneapolis, and the First National Bank of St. Paul offering to negotiate a loan to the Regents in the amount of \$2,400,000 to finance the construction of a parking ramp in the area behind Comstock Hall. Commitment letter filed supplement to the minutes, page 16,252.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to authorize the Vice President, Business Administration, to continue negotiations for the above loan with the understanding that the final terms will be reported to the Board for approval at a future meeting.

COMMISSIONING OF ARCHITECTS

Voted, on the recommendation of the Vice President, Business Administration, and the President to approve the commissioning of National Garages, Incorporated, as architects and engineers for the proposed ramp to be built directly behind Comstock Hall.

MINNESOTA 4-H CLUB PROGRAM

The President reported for the information of the Board on the receipt of a summary of incentives provided by various donors to the Minnesota 4-H Club Program.

NORTHWEST SCHOOL OF AGRICULTURE, CROOKSTON

The Vice President for Educational Relationships and Development reviewed the discussions which had been held concerning the report on the Northwest School of Agriculture, Crookston, "From Retrospect to Prospect." He called attention to the fact that, to avoid misunderstanding, the terminology "vocational/trades school" was changed to "college level technical institute" throughout the report.

EARLE BROWN PROPERTY

The Vice President, Business Administration, reported for the information of the Board, that the quitclaim deed for the Earle Brown property in Brooklyn Center was delivered by the executors of the estate on December 31, 1963.

WILL OF ROY CHILDS JONES

The Vice President, Business Administration, presented for the information of the Board, the receipt of a copy of the will of the late Roy Childs Jones which provides for the establishment of the Roy Jones Fund, the principal and income to be used in the furtherance of architectural education and training.

AGREEMENT

Voted, on the recommendation of the Vice President, Business Administration, and the President, to authorize the Vice President, Business Administration to enter into an agreement establishing value of the following properties in order to clear title in pending condemnation proceedings:

Orrin T. Backvold and Olga B. Grinder, located at 2027 Third Street South (described as Parcel 4) in the amount of \$4,600

Orrin T. Backvold and Vivian Backvold, located at 2029 Third Street South (described as Parcel 5) in the amount of \$16,800

Lloyd Walker, located at 2007 Third Street South (described as Parcel 2) in the amount of \$10,275

SALE OF LOTS

Voted, on the recommendation of the Vice President, Business Administration, and the President, to authorize the appropriate administrative officers to negotiate with the Rose Hill Alliance Church and to give the church an option, if appropriate, for the sale of three University-owned lots on the Northwest corner of Roselawn and Fulham Streets, Roseville, reserving an existing drainage easement with the understanding that the requirement of sealed bids can be waived if an option is given to church.

CORRESPONDENCE RECEIVED

The Vice President, Business Administration, reported for the information of the Board, the receipt of correspondence concerning academic freedom at the University of Minnesota. The Board discussed the problem of academic freedom at length.

INSURANCE AND RETIREMENT COMMITTEE

Regent Gainey, chairman of the Insurance and Retirement Committee, advised the Board of a meeting of the committee which was held on January 2, 1964.

Voted to approve the following changes in the retirement programs and final retirement allowances for staff with retirement status of Dean:

1. These changes shall apply only to incumbents with the retirement status of Dean and shall not apply to a future appointee recruited outside the University on the premise that such an individual would bring with him substantial benefits in retirement annuities from his former institution. These benefits when added to the retirement income from the University of Minnesota regular retirement plan should produce a satisfactory final total retirement income.
2. There shall be a target objective of \$8,500 per year at the June 30 following the 68th birthday, the present compulsory retirement date. However, this new objective shall be subject to the following:
The final retirement allowance (including Social Security) shall not be more than 50 per cent of average salary for the five years preceding retirement, or not more than one-sixtieth of such salary times years of University full-time service, whichever is the lesser.
3. The new target objective of \$8,500 per year shall be fully funded in advance through the payment each year by the University of an amount sufficient to provide \$8,500 per year, including the regular retirement plan and Social Security at the individual's compulsory retirement date. The University Supplement shall be eliminated for any individual with the retirement status of Dean.
 - a. If an individual shall elect to retire from the University at an age earlier than his compulsory retirement date, his total retirement income shall be the annuity income provided from all University retirement contracts at the age he retires, plus Social Security.
 - b. If an individual, because of a salary increase, shall be entitled to an additional University annual contribution under the regular retirement plan, any fully-funding annual payment by the University shall be reduced by a like amount.
 - c. Any fully-funding annual payments made by the University shall be fully vested with the individual.
4. The changes shall be effective October 1, 1963.

RETIREMENT OF SKULI RUTFORD

The President read a letter from Professor Skuli Rutford, Director of the Agricultural Extension Service, stating his desire to retire from University service effective December 30, 1963.

Voted, on the recommendation of the President, to approve the retirement of Skuli Rutford as of December 30, 1963. Voted further, to instruct the Secretary to express to Mr. Rutford the appreciation of the Board for his long and valuable service and its regret in his decision to retire.

TACONITE AMENDMENT

The President discussed a request for assistance in the organization of the campaign for the passage of the Taconite amendment. It was the consensus of the Board that there should be no formal operation within the University as there was with Amendment 2 prior to the 1962 election. Voted to instruct Mr. Stanley Wenberg and Mr. William Nunn to explore further the problem of assistance needed with Dr. Mayo, the chairman of the non-partisan committee for the passage of the Taconite amendment.

BUDGET

The President discussed the proposal for the preparation of the 1964-65 Budget. Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the Budget Principles outlined by the President for use in the preparation of the 1964-65 budget. Proposed Budget Plan, including Budget Principles, filed supplement to the minutes, page 16,253.

The Regents voted to extend their thanks to the Vice Presidents and their staffs for the work involved in the preparation of the Budget Plan.

DIVISION OF MATHEMATICAL AND PHYSICAL SCIENCES

Voted, on the recommendation of the Vice President, Academic Administration, and the President, to approve the establishment of a Division of Mathematical and Physical Sciences within the College of Liberal Arts.

APPOINTMENT

Voted, on the recommendation of the Vice President, Academic Administration, and the President, to approve the appointment of Associate Dean Frank Verbrugge as Director of the Division of Mathematical and Physical Sciences.

TRANSFER

At the request of the Dean of the College of Liberal Arts and on the recommendation of the Vice President, Academic Administration, and the President, voted to approve the transfer of Professor Bernard Lindgren from the Institute of Technology to the College of Liberal Arts to serve as chairman of the Department of Statistics.

TENURE CODE EXCEPTIONS

Voted, on the recommendation of the Vice President, Academic Administration, and the President, to continue the services of Dewain O. Long and Ivan Policoff, instructors on the staff of the General College, for the academic year 1964-65, under Section 7 of the Faculty Tenure Regulations.

MEMBERSHIPS

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

National Council for Accreditation of Teacher Education	\$500
The Alumni Council	110
	(Increased from \$40)

PATENT ASSIGNMENT

The Vice President, Business Administration reported for the information of the Board, the receipt of an assignment conveying title to the following Patent Application, filed supplement to the minutes, page 16,254:

Application of: Roy H. Mattson
Serial No.: 314,400
Filing Date: October 7, 1963
Title: REMOTE CONTROL DEVICE

PATENT GRANTS

The Vice President, Business Administration reported for the information of the Board, the receipt of the following original patent grants, filed supplement to the minutes, pages 16,255 through 16,257:

Patentee: Leon Singer and Wallace D. Armstrong
Serial No.: 860,725
Patent No.: 3,094,419
Issue Date: June 18, 1963
Title: LIQUID FOOD TREATING PROCESS

Patentee: Helmut G. Heinrich
Serial No.: 130,379
Patent No.: 3,114,523
Issue Date: December 17, 1963
Title: SPEED RETARDATION DEVICE
Patentee: Norman F. Schulz
Serial No.: 795,003
Patent No.: 676,163
Issue Date: December 17, 1963
Title: MAGNETIC ROASTING PROCESS
AND APPARATUS

APPLICATIONS FOR CONTRACTS AND GRANTS

Voted to approve applications for contracts and grants totaling \$3,715,584.40; list filed supplement to the minutes, page 16,258.

REGENTS—INVENTOR AGREEMENTS

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve agreements with staff inventors relating to the following inventions, filed supplement to the minutes, pages 16,259 and 16,260:

Application of: Roy H. Mattson
Serial No.: 312,223
Filing Date: September 27, 1963
Title: NEURISTOR

Application of: Roy H. Mattson
Serial No.: 314,400
Filing Date: October 7, 1963
Title: REMOTE CONTROL DEVICE

AGREEMENT

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve an agreement with the Rosemount Engineering Company of Minneapolis, covering students in the Electrical Engineering Evening Graduate Program. Term of agreement to be three years, filed supplement to the minutes, page 16,261.

BUSINESS VICE PRESIDENT'S REPORT

Voted to approve the report of the Vice President, Business Administration to the Chairman of the Executive and Finance Committee, filed supplement to the minutes, page 16,262.

Voted to approve transfers of funds No. 5001 to No. 6000 inclusive.

Voted to approve journal vouchers No. 15501 to No. 19500 inclusive.

Voted to approve requisitions No. 26597 to No. 31067 inclusive.

Voted to adjourn.

L. R. LUNDEN, Secretary