

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

November 18, 1955

A meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Friday, November 18, 1955, at two o'clock.

Present: Regent Lawson, presiding; Regents Bell, Cosgrove, Griggs, Howard, Malkerson, Neumeier, Olson, and Quinlivan.

Present, also, were President Morrill, Vice Presidents Middlebrook and Willey, Comptroller Lunden, Investment Counsel Topping, Director of Protection and Safety Hanscom, and Director of Civil Service Personnel Anderson.

Mr. Anderson discussed with the Board the present pay plan including ranges, minimums, steps, and maximums, and the affect of the new pay plan to be adopted by the State effective January 1, 1956 for which provision was made in the current University budget.

Vice President Middlebrook discussed the financial effect of the adoption and stated that the sum reserved for step increments for the 1956-57 budget appeared to be adequate.

Mr. Hanscom discussed with the Board the organization, staff, duties and responsibilities of the Department of Protection and Safety.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

November 19, 1955

A meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Saturday, November 19, 1955, at nine thirty o'clock.

Present: Regent Quinlivan, presiding; Regents Bell, Cosgrove, Griggs, Howard, Lawson, Malkerson, Neumeier, and Olson.

Present, also, were President Morrill, Vice Presidents Middlebrook and Willey, Comptroller Lunden, Investment Counsel Topping, Director of University Services Johnson, and Dean Macy and Assistant Dean Fenske of the Institute of Agriculture.

Voted to approve the following retirements:

Mabel C Swedberg Assistant Bookbinder Bindery Department to retire on State Employees Retirement effective October 19, 1955

Voted to approve the following terminations of employment:

Paul A O'Leary Professor Mayo Foundation without salary effective July 20, 1955 (deceased)

Rex Montgomery Research Associate Agricultural Biochemistry Research Funds effective November 30, 1955

Walter James Instructor Mechanics and Materials effective June 15, 1955

Elizabeth A Rivers Instructor Extension Specialist Home Improvement Agricultural Extension Service effective at time of appointment August 1, 1955

Jolanda Gumlia Instructor Northwest School and Experiment Station effective October 15, 1955

Arnold D Mendel Instructor University High School effective October 28, 1955

Waldemar C Rasmussen Instructor Mayo Foundation without salary effective October 12, 1955

Jui S Lee Research Fellow Physiology Research Funds effective September 30, 1955

Poonamalle R Venkataraman Research Fellow Physiological Chemistry Research Funds effective November 30, 1955

Allan E Voigt Medical Fellow Medicine Minneapolis General Hospital effective October 31, 1955
 Alois M Scheidel Medical Fellow Mayo Foundation effective September 30, 1955
 Raymond P Christensen Radio Program Supervisor Radio Broadcasting effective December 6, 1955
 Virginia Fjelsted Clerk-Typist Comptroller effective November 14, 1955
 Ethel L Neeser Secretary Comptroller effective October 26, 1955
 Barbara A Friedrich Clerk-Typist Dean of Students Bureau of Student Loans and Scholarships effective October 3, 1955
 Bernadette M Lemke Senior Clerk Dean of Students Student Counseling Bureau effective October 14, 1955
 Joyce Murphey Clerk-Typist Dean of Students Student Counseling Bureau effective November 9, 1955
 Verna Anderson Senior Clerk Admissions and Records effective December 5, 1955
 Mattie C Avent Clerk Admissions and Records effective November 4, 1955
 Jean C Blaisdell Clerk-Typist Admissions and Records effective October 28, 1955
 Mary E Maloney Senior Clerk-Typist Admissions and Records effective December 7, 1955
 Joyce M Clayton Senior Clerk-Typist Library effective October 31, 1955
 Harvey G Johnson Junior Librarian Library effective November 1, 1955
 Douglas H Hartley Patrolman Protection and Safety effective October 26, 1955
 John J Schmelzer Senior Laboratory Machinist Physics effective October 26, 1955
 Douglas O Patterson Engineering Assistant Mechanics and materials effective October 19, 1955
 Virginia A Wittlieb Secretary School of Chemistry effective October 31, 1955
 Patricia M Hansen Secretary Dairy Husbandry effective October 28, 1955
 Torgrim Senum Fireman Northwest School and Experiment Station effective October 19, 1955
 Virgil M Engel Laborer Animal Husbandry Research Funds effective October 24, 1955
 Hugh E Smith Laborer Animal Husbandry Research Funds effective October 21, 1955
 Anton Strasser Farm Laborer Northeast Experiment Station effective October 18, 1955
 Hazel Jacobs Laboratory Attendant Bacteriology and Immunology effective October 17, 1955

Barbara A Stroud Secretary Ophthalmology effective October 18, 1955
 Lois R Whitehead Clerk Correspondence Study Instruction effective October 28, 1955
 Irene K Anderson Laboratory Technologist Physiological Chemistry Research Funds effective October 4, 1955
 Constance Lindblad Laboratory Technologist Anatomy Research Funds effective September 30, 1955
 Barbara L Hughes Laboratory Technologist Medicine Research Funds effective October 26, 1955
 Joyce W Roman Clerk-Stenographer Physical Plant effective October 21, 1955
 Alfva N Kaisersatt Senior Account Clerk Rosemount Research Center effective October 12, 1955
 Emma Svenneby Assistant Cook Sanford Hall effective October 7, 1955
 Evelyn Butterfield Food Service Worker Coffman Union Food Service effective October 5, 1955 (transferred to miscellaneous payroll)
 Phyllis K Bohn Senior Account Clerk Comstock Hall effective October 27, 1955
 Marion Longstaff Senior Clerk Professional Colleges Bookstore effective October 31, 1955
 Linda M Buck Senior Clerk-Typist Printing Department effective September 22, 1955
 Arnold H Krueger Wringerman University Laundry effective August 15, 1955
 Edward J Sebold Junior Engineer Audio-Visual Education Service effective October 25, 1955
 LaVerne Mattson Custodial Worker Hormel Institute effective November 2, 1955
 Ronald Horn Electronics Mechanic Aeronautical Engineering Research Funds Rosemount effective September 30, 1955 (transferred to miscellaneous payroll)
 Hans Leitinger Engineer Aeronautical Engineering Research Funds Rosemount effective September 30, 1955 (transferred to miscellaneous payroll)

The following in the University of Minnesota Hospitals

		Effective Date
Ethel B Hein	Food Service Worker	November 8, 1955
Margit Hong	General Staff Nurse	October 25, 1955
Gena Johnson	General Staff Nurse	November 17, 1955
Elvina E Kohnen	Practical Nurse	October 18, 1955
Marlene W Larson	General Staff Nurse	October 20, 1955
Mary E Lensink	General Staff Nurse	December 5, 1955
Marlene H Maier	General Staff Nurse	November 10, 1955
Alice Pierce	Student Technologist	
	Supervisor	October 24, 1955
*George W Salitros	General Mechanic	October 9, 1955
Lydia Smith	Practical Nurse	November 29, 1955

Wanda R Staples	Head Hospital Nurse	November 8, 1955
Mary L Taylor	General Staff Nurse	October 17, 1955
Clara Thompson	Food Service Worker	October 20, 1955

* Transferred to miscellaneous payroll.

Michael J Zelle recipient of an Alpha Zeta Traveling Scholarship effective September 28, 1955

Kalesh T Dudharkar recipient of a John Cowles Foundation Fellowship effective October 25, 1955

Kenneth J Wasnie recipient of a Minnesota Surveyors and Engineers Society Highway Engineering Scholarship effective October 27, 1955

Paulino G Rojas recipient of a Wildlife Management Institute Fellowship effective March 15, 1955

Clifford M Bloberger as recipient of a Henry L Williams Memorial Scholarship effective October 10, 1955

Voted to approve the following appointments:

Richard A Swalin as Assistant Professor Mines and Metallurgy November 1, 1955 to June 15, 1957 at the rate of \$6,300 Term B

Halfdan Baadsgaard as Research Associate Geology Research Funds October 16, 1955 to June 30, 1956 at \$4,378 Term CT (\$6,180 A rate)

Gabriel G Nahas as Research Associate Physiology Research Funds October 1, 1955 to June 30, 1956 at the rate of \$6,180 Term AT

John R Geary, Jr as Research Associate Physiological Chemistry Research Funds November 16, 1955 to June 30, 1956 at \$4,062 Term CT (\$6,500 A rate)

Alma Laabs as Lecturer School of Social Work for the spring quarter of 1955-56 at \$500 Term CH24 (\$6,209 B rate)

William C Erickson continuation of appointment as Lecturer Physics Research Funds for the winter quarter of 1955-56 at \$1,700 Term CT (\$5,100 B rate)

Richard J Cody as Instructor English for 1955-56 at \$2,700 Term BHX67 (\$4,050 B rate)

Richard N Sussman as Instructor Art for 1955-56 at \$1,672 for 33% time fall and winter quarters and 67% time spring quarter of 1955-56

Ira F Ehrlich as Clinical Instructor School of Social Work without salary for 1955-56

Mary J Grathwol as Clinical Instructor School of Social Work without salary for 1955-56

Donald C Wilson as Clinical Instructor School of Social Work without salary for 1955-56

G Philip Johnson as Instructor Mathematics College of Science Literature and the Arts for 1955-56 at \$2,500 Term BHT67 (\$3,762 B rate)

Walter Studdiford as Instructor Psychology for the fall quarter of 1955-56 at \$160 Term CHX13 (\$3,762 B rate)

Earl K Brigham as Instructor and Agricultural Bulletin Editor Administration Institute of Agriculture November 10, 1955 to June 30, 1956 at the rate of \$5,016 Term A

Joan M Graff as Instructor Northwest School and Experiment Station October 16, 1955 to March 31, 1956 at the rate of \$2,508 Term D

Orson P Smith as Instructor Radiology without salary for 1955-56

Sarah E McBride continuation of appointment as Instructor General College for the winter and spring quarters of 1955-56 at \$836 Term CHT33 (\$3,762 B rate)

Helen Garon as Instructor Humanities Division Duluth Branch October 1 to December 15, 1955 at \$528 Term CHX50 (\$3,800 B rate)

Lawrence A Young as Research Fellow Psychiatry and Neurology Research Funds November 1 to December 31, 1955 at \$334 Term CHT40 (\$5,016 A rate)

Ralph Nelson as Research Fellow Physiology Research Funds November 1, 1955 to June 30, 1956 at \$2,400 Term CHT81 (\$4,440 A rate)

Harriett A Campbell continuation of appointment as Research Fellow School of Public Health Research Funds September 1, 1955 to June 30, 1956 at \$4,180 Term CT (\$5,016 A rate)

Mario A Marini continuation of appointment as Research Fellow Anatomy Research Funds November 1, 1955 to June 30, 1956 at \$3,667 Term CT (\$5,500 A rate)

Geoffrey Stedman as Research Fellow School of Chemistry Research Funds October 1, 1955 to June 30, 1956 at \$4,500 Term CT (\$6,000 A rate)

Govind S Deshmukh as Research Fellow School of Chemistry Research Funds October 24, 1955 to June 30, 1956 at the rate of \$3,600 Term AHT81 (\$4,440 A rate)

Ramesh C Kapoor continuation of appointment as Research Fellow School of Chemistry Research Funds October 1, 1955 to January 31, 1956 at \$1,500 Term CHT90 (\$5,016 A rate)

John Overend as Research Fellow School of Chemistry Research Funds October 16, 1955 to June 30, 1956 at \$3,400 Term CHT96 (\$5,016 A rate)

Frederick L Heck as Marshall County Soil Conservation Agent Agricultural Extension Service November 1, 1955 to June 30, 1956 at the rate of \$4,500 Term A

Arnold J Heikkila as Cass County Assistant County Agricultural Agent Agricultural Extension Service October 24, 1955 to June 30, 1956 at the rate of \$4,200 Term A

Roger J Larson as Chippewa County Assistant County Agricultural Agent Agricultural Extension Service October 17, 1955 to June 30, 1956 at the rate of \$4,300 (\$4,100 University \$200 County) Term AH95

Ernest A Nelson as Becker County Agricultural Agent Instructor Agricultural Extension Service November 1, 1955 to June 30, 1956 at the rate of \$5,300 (\$3,740 University \$1,560 County) Term AH71

Eleanor M Poltronetti as West Ottertail County Assistant County Home Agent Agricultural Extension Service October 24, 1955 to June 30, 1956 at the rate of \$3,600 Term AT

Glen R Sonmor as Freshman Hockey Coach and Instructor Physical Education and Athletics for Men for the fall and winter quarters of 1955-56 at \$1,000 Term CH50 (\$3,006 B rate)

Richard A Earnhart as Teaching Assistant English for the fall quarter of 1955-56 at \$251 Term CHX25

George L Levine as Teaching Assistant English for the fall quarter of 1955-56 at \$334 Term CHX33

Robert E McDowell as Teaching Assistant English for the fall quarter of 1955-56 at \$334 Term CHX33

Patrick J McGinnis as Teaching Assistant English for the fall quarter of 1955-56 at \$668 Term CHX67

Norman C Reid as Teaching Assistant Art for 1955-56 at \$1,127 Term BH38

Nancy L Wood as Teaching Assistant Art for 1955-56 at \$752 Term BHX25

Raymond H Forbes as Teaching Assistant German for the fall quarter of 1955-56 at \$251 Term CH25

Richard L Heath as Teaching Assistant History October 1 to December 15, 1955 at \$209 Term CH25

James H McRandle as Teaching Assistant History October 1, 1955 to June 15, 1956 at the rate of \$501 Term BH17

Carl G Tideman as Teaching Assistant History October 1, 1955 to June 15, 1956 at the rate of \$1,002 Term BH33

Charles G Eakin as Teaching Assistant Music for 1955-56 at \$1,503 Term BH50

Patricia M Harman as Teaching Assistant Music for 1955-56 at \$752 Term BHX25

Wendell C Kumlien as Teaching Assistant Music for 1955-56 at \$752 Term BHX25

Quenton T Smith as Teaching Assistant Physiological Chemistry for the winter and spring quarters of 1955-56 at \$1,002 Term CHT50

David N Brown as Teaching Assistant General Studies for 1955-56 at \$1,002 Term BH33

M Gene Chenoweth as Teaching Assistant General Studies for 1955-56 at \$752 Term BH25

Ann E Levine as Teaching Assistant General Studies for 1955-56 at \$752 Term BH25 and as Teaching Assistant English for the fall quarter of 1955-56 at \$251 Term CH25

Douglas Pratt as Teaching Assistant General Studies for 1955-56 at \$1,503 Term BH50

Kingsley R Stern as Teaching Assistant General Studies for 1955-56 at \$752 Term BH25

Charles B Archambeau as Teaching Assistant Physics December 16, 1955 to June 15, 1956 at the rate of \$1,503 Term BH50

Phyllis C Myers as Teaching Assistant General Studies for 1955-56 at \$752 Term BH25

JeDon A Emenhiser as Teaching Assistant Political Science for the fall quarter of 1955-56 at \$251 Term CHX25

David L Horton as Teaching Assistant Psychology for 1955-56 at \$752 Term BH25

Maynard M Bjorgo as Teaching Assistant Library School October 15, 1955 to June 30, 1956 at the rate of \$1,002 Term AH25

Andrew M Hansen as Teaching Assistant Library School October 1, 1955 to June 30, 1956 at the rate of \$1,002 Term AH25

Erik Langdalen as Teaching Assistant School of Architecture for 1955-56 at \$1,503 Term BHT50

Roland C Birkebak as Teaching Assistant Mechanical Engineering and Research Funds October 1, 1955 to June 15, 1956 at \$2,129 Term CHT75

Neil V Kern as Teaching Assistant School of Chemistry for 1955-56 at \$1,503 Term BH50

Sanwal D Baijal as Teaching Assistant School of Mines and Metallurgy December 16, 1955 to March 16, 1956 at the rate of \$1,503 Term BH50

John A C Howard as Teaching Assistant School of Forestry October 10, 1955 to June 30, 1956 at the rate of \$2,004 Term AHT50

Walter L Nelson continuation of appointment as Teaching Assistant Physiological Chemistry December 16, 1955 to June 15, 1956 at the rate of \$1,503 Term BH50

Marilyn J Schaefer as Teaching Assistant General Education for 1955-56 at \$752 Term BH25

Frank P Marolt as Teaching Assistant Trade and Industrial Education for 1955-56 at \$752 Term BH25

Gladys M Anderson as Teaching Assistant General College October 1, 1955 to June 15, 1956 at \$1,420 Term CH50

Wallace H Blanchard as Teaching Assistant General College October 1, 1955 to June 15, 1956 at \$1,420 Term CH50

Robert I Edenbaum continuation of appointment as Teaching Assistant General College for the winter and spring quarters of 1955-56 at \$501 Term CHT25

Eldon L Stevens continuation of appointment as Teaching Assistant General College for the winter and spring quarters of 1955-56 at \$1,002 Term CH50

John W Hamilton as Research Assistant School of Forestry October 1 to December 31, 1955 at \$501 Term CHT50

Gunnar T Berquist as Research Assistant Horticulture October 1, 1955 to June 30, 1956 at the rate of \$1,864 Term AH47 and as Agricultural Extension Visual Aids Assistant Agricultural Extension Service October 10, 1955 to June 30, 1956 at the rate of \$1,002 Term AH25 (\$4,008 A rate)

Bonnie A Addington as Research Assistant Graduate School Research Funds at \$585 for 50% time October 16 to December 15, 1955 and 25% time December 16, 1955 to March 15, 1956

Lloyd L Halling as Research Assistant Graduate School Research Funds October 16, 1955 to June 15, 1956 at the rate of \$752 Term BH25

Harlen D Rese as Research Assistant School of Business Administration Industrial Relations Center Research Funds October 1, 1955 to June 30, 1956 at the rate of \$1,336 Term AHT33

Thomas P Vaaler as Research Assistant School of Business Administration Industrial Relations Center Research Funds October 1, 1955 to June 30, 1956 at the rate of \$1,336 Term AHT33

Heinz S Domenigg continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds December 1, 1955 to June 30, 1956 at \$1,169 Term CHT50

Elmer George, Jr as Research Assistant Dairy Husbandry Research Funds October 1, 1955 to June 30, 1956 at the rate of \$2,004 Term AHT50

Roy H Jacob as Research Assistant Physics and Research Funds at \$924 for 50% time September 16 to November 30, 1955 and 23% time December 1, 1955 to June 15, 1956 and as Teaching Assistant Zoology at \$579 for 27% time December 1, 1955 to June 15, 1956

Alfred Strickholm as Research Assistant Physics and Research Funds at \$924 for 50% time September 16 to November 30, 1955 and 23% time December 1, 1955 to June 15, 1956 and as Teaching Assistant Zoology at \$579 for 27% time December 1, 1955 to June 15, 1956

Richard S Taylor as Research Assistant Mechanical Engineering Research Funds October 1, 1955 to June 15, 1956 at the rate of \$1,503 Term BH50

Chong W Chu as Research Assistant Aeronautical Engineering Research Funds October 1, 1955 to June 15, 1956 at the rate of \$1,127 Term BHT38

Mauj A Cohly as Research Assistant Agricultural Biochemistry Research Funds September 16, 1955 to June 30, 1956 at the rate of \$2,004 Term AHT50

Melvin P Stulberg continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds December 1, 1955 to June 30, 1956 at \$1,169 Term CHT50

David W Lewit as Research Assistant Office of Naval Research November 1, 1955 to June 30, 1956 at the rate of \$668 Term AHT16

Almut Dettmers continuation of appointment as Research Assistant Hormel Institute September 16, 1955 to June 30, 1956 at the rate of \$4,008 Term AT

Robert F Bader as Administrative Fellow Coffman Memorial Union October 13, 1955 to June 30, 1956 at the rate of \$2,004 Term AH50

Marvin E Trautwein as Administrative Fellow Graduate School College Training Program September 1, 1955 to June 15, 1956 at \$793 Term CHT25

Gordon L Robertson as Medical Fellow Medicine Minneapolis General Hospital November 1, 1955 to June 30, 1956 at the rate of \$2,052 plus tuition and fees Term A

Brian G Barratt-Boyes continuation of appointment as Medical Fellow Surgery Mayo Foundation October 1 to December 31, 1955 at the rate of \$1,110 Term AH

Kenneth F Hosie as Medical Fellow Physiology Mayo Foundation for two years beginning October 1, 1955 at the rate of \$1,110 Term AH

Louise M Anderson as Clerk Comptroller October 5, 1955 to June 30, 1956 at the rate of \$2,100 Term AT

Verna M Braafladt as Secretary Comptroller September 19, 1955 to June 30, 1956 at the rate of \$2,532 Term A

J Ramona Burns as Senior Clerk Comptroller October 3, 1955 to June 30, 1956 at the rate of \$2,532 Term AT

Shirley J Flugum as Secretary Dean of Students Foreign Students Advisers Office October 16, 1955 to June 30, 1956 at the rate of \$2,532 Term A

Geraldine S McLellan as Clerk Dean of Students Student Counseling Bureau October 16, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Virginia M Liebeler as Personnel Assistant Civil Service Personnel October 10, 1955 to June 30, 1956 at the rate of \$4,200 Term AT

Yvonne E Anderson as Clerk-Typist Alumni Relations October 5, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Dorothy C Bohn as Junior Librarian Library November 1, 1955 to June 30, 1956 at the rate of \$3,480 Term AX

Elaine M Chesley as Senior Secretary University Relations September 26 to October 16, 1955 and as Senior Secretary University High School October 17, 1955 to June 30, 1956 at the rate of \$2,772 Term A

Mary L Keegan as Clerk-Typist Library October 3, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Mildred O Vogelsberg Junior Librarian Library September 28, 1955 to June 30, 1956 at the rate of \$3,480 Term A

Lorraine O Mahs as Clerk-Typist Protection and Safety October 17, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Marjorie M Mills as Principal Secretary Protection and Safety September 27, 1955 to June 30, 1956 at the rate of \$3,240 Term A

Beverly J MacCrea as Senior Secretary Mathematics College of Science Literature and the Arts October 1, 1955 to June 30, 1956 at the rate of \$2,772 Term A

Rollen R Maski as Laboratory Technical Assistant School of Chemistry October 3, 1955 to June 30, 1956 at the rate of \$2,352 Term A

Sandra F Siegel as Clerk-Typist School of Mines and Metallurgy October 4, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Evelyn L Raynolds as Junior Librarian Library Institute of Agriculture December 16, 1955 to June 30, 1956 at the rate of \$3,672 Term A

Lois J Pierce as Senior Clerk-Typist Horticulture October 24, 1955 to June 30, 1956 at the rate of \$2,532 Term A

Richard C Johnson as Senior Laboratory Animal Attendant School of Veterinary Medicine October 1, 1955 to June 30, 1956 at the rate of \$2,772 Term A

Jenice K Engesser as Clerk-Typist Agricultural Extension Service for 1955-56 at \$2,100 Term A

Esther M Kieffer as Senior Clerk-Typist Administration College of Medical Sciences October 3, 1955 to June 30, 1956 at the rate of \$2,532 Term A

Gladys L Olmsted as Senior Clerk-Typist Radio Broadcasting October 1, 1955 to June 30, 1956 at the rate of \$2,532 Term AT

Thadeus Petryshak as Principal Laboratory Attendant Bacteriology and Immunology for 1955-56 at \$3,336 Term A

Jocelyn M Hurd as Senior Secretary Administration College of Education October 6, 1955 to June 30, 1956 at the rate of \$2,772 Term A

Ruth J Gillis as Principal Secretary Summer Session October 4, 1955 to June 30, 1956 at the rate of \$3,240 Term A

Jeannette S Brown as Clerk Correspondence Study Instruction October 17, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Margaret H Cook continuation of appointment as Assistant Scientist Physiology Research Funds April 1 to June 30, 1956 at \$1,200 Term CT (\$4,800 A rate)

Robert J Bouvette continuation of appointment as Junior Scientist Psychiatry and Neurology Research Funds at \$477 Term CHT50 (\$3,816 A rate) October 1 to December 31, 1955

Arlene A Zaske as Junior Scientist Surgery and Bacteriology and Immunology Research Funds September 19 to December 31, 1955 at \$1,071 Term CT (\$3,720 A rate)

Paul Crews continuation of appointment as Principal Laboratory Animal Attendant Anatomy and Research Funds at the rate of \$3,336 Term AT November 1, 1955 to June 30, 1956

Kalman Govrik continuation of appointment as Junior Scientist Surgery Research Funds November 1, 1955 to June 30, 1956 at the rate of \$2,608 Term CT (\$3,912 A rate)

Biruta K Treibergs continuation of appointment as Laboratory Technologist Anatomy Research Funds November 1, 1955 to June 30, 1956 at \$2,384 Term CT (\$3,576 A rate)

Anthony J Augustine as Building Caretaker Physical Plant November 1, 1955 to June 30, 1956 at the rate of \$2,592 Term A

Francis J DeMars as Building Caretaker Physical Plant November 1, 1955 to June 30, 1956 at the rate of \$2,664 Term A

Reuben C Jones as Building Caretaker Physical Plant November 1, 1955 to June 30, 1956 at the rate of \$2,592 Term A

Judith McFarland as Clerk-Stenographer Physical Plant November 1, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Peter M Prociw as Building Caretaker Physical Plant November 1, 1955 to June 30, 1956 at the rate of \$2,592 Term A

Oscar E Valar as Building Caretaker Physical Plant November 1, 1955 to June 30, 1956 at the rate of \$2,592 Term A

Ingeborg M Eklund as Custodial Worker 1005 Fifth Street SE October 10, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Marguerite H Ylvisaker as Clerk-Typist Coffman Memorial Union October 24, 1955 to June 15, 1956 at the rate of \$1,575 Term B

Bobbie J Dickey as Clerk-Typist Students Health Service October 11, 1955 to June 30, 1956 at the rate of \$2,100 Term AT

Doris J Rank as Senior Clerk Students Health Service October 5, 1955 to June 30, 1956 at the rate of \$2,532 Term AT

Lillian M Pederson as Dental Attendant Students Health Service October 17, 1955 to June 30, 1956 at the rate of \$2,352 Term A

Virginia M Kittelson as Senior Clerk-Typist University Press September 22, 1955 to June 30, 1956 at the rate of \$2,532 Term A

Hildegard I Hoff as Laboratory Technologist School of Chemistry Research Funds October 3, 1955 to June 30, 1956 at the rate of \$3,576 Term AT

Aiyasami Kannan as Junior Scientist Agricultural Biochemistry Research Funds October 6, 1955 to June 30, 1956 at the rate of \$2,480 Term AHTX67 (\$3,720 A rate)

Barbara J Arndt continuation of appointment as Clerk-Stenographer Physiology Research Funds October 1, 1955 to February 29, 1956 at \$925 Term CT (\$2,220 A rate)

Kermit R Jones as Laboratory Technologist Physiology Research Funds October 1, 1955 to March 31, 1956 at \$1,884 Term CT (\$3,768 A rate)

Helen Donahue continuation of appointment as Laboratory Technician Surgery Research Funds October 1, 1955 to June 30, 1956 at \$2,016 Term CT (\$2,688 A rate)

Ruby J Elleflood continuation of appointment as General Staff Nurse Surgery Research Funds November 1 to December 31, 1955 at \$584 Term CT (\$3,504 A rate)

M Virginia Betlach continuation of appointment as Junior Scientist Medicine Research Funds October 1 to December 31, 1955 at \$954 Term CT (\$3,816 A rate)

D Iveagh Gott continuation of appointment as Senior Dietitian Medicine Research Funds at \$924 Term CT (\$3,696 A rate) October 1 to December 31, 1955

Harriet I Hillerman continuation of appointment as Junior Scientist Medicine Research Funds October 1, 1955 to June 30, 1956 at the rate of \$4,200 Term AT

Helenmae Clark continuation of appointment as Laboratory Technician School of Dentistry Research Funds October 1, 1955 to June 30, 1956 at \$1,908 Term CT (\$2,544 A rate)

Helen R Kapella continuation of appointment as Photography Assistant School of Dentistry Research Funds October 1, 1955 to June 30, 1956 at \$2,079 Term CT (\$2,772 A rate)

Barbara B Helling as Junior Scientist Institute of Child Welfare Research Funds October 4, 1955 to June 30, 1956 at \$1,380 Term CHT50 (\$3,720 A rate)

Claire Korman as Secretary Institute of Child Welfare Research Funds October 4, 1955 to June 30, 1956 at the rate of \$2,532 Term AT

John B Covell as Junior Scientist Hormel Institute September 26, 1955 to June 30, 1956 at the rate of \$3,720 Term AT

Elmar E Leppik as Junior Scientist Hormel Institute October 3, 1955 to June 30, 1956 at the rate of \$4,200 Term AT

Robert S Dart as Junior Engineer Aeronautical Engineering Research Funds Rosemount October 10, 1955 to June 30, 1956 at the rate of \$4,440 Term AT

Ella Boschker as Laboratory Technician Anatomy Research Funds October 1, 1955 to June 30, 1956 at the rate of \$2,472 Term AT

Lorlie R Halverson as Junior Scientist University of Minnesota Hospitals October 17, 1955 to June 30, 1956 at the rate of \$3,720 Term A

Arnold L Katz as Hospital Orderly University of Minnesota Hospitals October 17, 1955 to June 30, 1956 at the rate of \$2,532 Term A

L Beverly Lysen continuation of appointment as Senior Occupational Therapist University of Minnesota Hospitals September 1, 1955 to June 30, 1956 at the rate of \$3,816 Term A

Gayle Mattson as Occupational Therapist University of Minnesota Hospitals October 3, 1955 to June 30, 1956 at the rate of \$3,600 Term A

Randi Soreide as Physical Therapist University of Minnesota Hospitals October 3, 1955 to June 30, 1956 at the rate of \$3,600 Term AX

Richard P Gosen as recipient of an Alpha Zeta Traveling Scholarship of \$75 for 1955-56 College of Agriculture Forestry and Home Economics

Mary J Bonham as recipient of a Borden Home Economics Scholarship of \$300 for 1955-56 College of Agriculture Forestry and Home Economics

Mathew L Edman as recipient of a Borden Agricultural Scholarship of \$300 for 1955-56 College of Agriculture Forestry and Home Economics

The following as recipients of Wilbur H Cherry Scholarships of \$250 each for 1955-56 Law School

David A Bailly
Mary J Coyne
Roland D Graham
Arthur P Leighton

Ralph E McCarthy
James W Remund
Milton A Rosenblad
Robert N Stone

Ernest A Lindstrom Lawrence J Vaubel
Charles E Mattson

Frederick C Stewart as recipient of a Duluth Branch Scholarship of \$120 January 3 to June 9, 1956 Engineering Duluth Branch

The following as recipients of a Special Education Scholarship of \$150 each for 1955-56 College of Education

LaVerne Bondeson
Joan Borkenhagen
Amy A Schein

L Montagu Hanson and David Paulson as recipients of Gargoyle Prizes of \$50 each in books October 24, 1955 Institute of Technology

Frederick D Millard as recipient of a Minnesota State Electrical Workers Council of International Brotherhood of Electrical Workers Scholarship of \$120 for 1955-56 Institute of Technology

James R Hanson as recipient of a Minnesota State Electrical Workers Council of International Brotherhood of Electrical Workers Scholarship of \$180 for 1955-56 Institute of Technology

Clara W Case as recipient of a General Motors College Scholarship of \$600 for 1955-56 College of Education

Sharon J Malmstrom as recipient of a General Motors College Scholarship of \$650 for 1955-56 College of Medical Sciences

Vincent A Iverson as recipient of a General Motors College Scholarship of \$1,000 for 1955-56 College of Science Literature and the Arts

Shirley A Hagberg as recipient of a General Motors College Scholarship of \$1,200 for 1955-56 College of Science Literature and the Arts

Jack F Blair and Loren W Sanford as recipients of Curtis Lloyd Jensen Fund Scholarships of \$250 each for 1955-56 Law School

Douglas P Seastrom as recipient of a Charles Lathrop Pack Prize of \$5 (supplementary) College of Agriculture Forestry and Home Economics 1954-55

Peter F Ffolliott as recipient of a Charles Lathrop Pack Prize of \$20 (supplementary) College of Agriculture Forestry and Home Economics 1954-55

Michael E Bress as recipient of a Law Faculty Scholarship of \$250 for 1955-56 Law School

C Blaine Harstad as recipient of a Garwood Lippincott Scholarship of \$250 for 1955-56 Law School

Daniel R Gustafson as recipient of a Minnesota Academy of Science Scholarship of \$200 for 1955-56 Duluth Branch

Laurene S Gjenste and Nancy L Junco as recipients of Minnesota Congress of Parents and Teachers, Incorporated Scholarships of \$79 each January 3 to June 9, 1956 Duluth Branch

Barbara J Farrand as recipient of a Minnesota Recreation Association Scholarship of \$100 for 1955-56 College of Education

Elouise J Zenner as recipient of a Nash Foundation Scholarship of \$180 for 1955-56 College of Education

Maxine H Opperud as recipient of a Nash Foundation Scholarship of \$200 for 1955-56 College of Education

June C Kingsley as recipient of a North Star Scholarship of \$200 January 3 to June 9, 1956 Duluth Branch

The following as recipients of LaVerne Noyes Tuition Scholarships for 1955-56

James R Allen	College of Science Literature and the Arts
Stanford O Anderson	Institute of Technology
Harrison R Benjamin	Institute of Technology
Doris W Britch	College of Education
Shirley Dworakowski	College of Education
Matthew L Edman	College of Education
Alvin M Goldstein	College of Agriculture Forestry and Home Economics
Janet C Groth	College of Science Literature and the Arts
Marjorie L Gustafson	College of Education
Donald E Hughes	College of Education
Jack A Julin	College of Science Literature and the Arts
Janet A Kampstad	College of Education
Catherine A Maley	College of Education
Leonard J McCarthy	College of Science Literature and the Arts
Joan M Messmer	College of Science Literature and the Arts
Shirley A Michel	College of Medical Sciences
Albert H Newman	Law School
Martin C Nold	School of Veterinary Medicine
Carolyn M Peterson	College of Science Literature and the Arts
Marlyn A Peterson	College of Education
Richard J Plaisance	College of Science Literature and the Arts
Lois M Swanson	College of Medical Sciences
Una G Swedlund	College of Education
Deanna Thompson	College of Education
Gloria M Thorson	College of Science Literature and the Arts
Joan M Walters	College of Education
Donald A Witzel	School of Veterinary Medicine

The following as recipients of Emil Oberhoffer Memorial Scholarships of \$90 each for 1955-56

Dean R Affeldt	Rose-Marie Ljungkull
Kathryn Henneman	John G MacKay

Leslie W Towne as recipient of a F H Peavey and Company-Van Dusen Harrington Company Undergraduate Scholarship of \$300 for 1955-56 College of Agriculture Forestry and Home Economics

Patricia T Sanzone as recipient of a Progressive Club of Minneapolis Scholarship of \$100 for 1955-56 General College

Rodney Swenson as recipient of a Carl Schlenker Memorial Scholarship of \$400 for 1955-56 College of Science Literature and the Arts

Rose Marie M Deml as recipient of a Betty Crocker Search Scholarship of \$1,500 beginning September 16, 1955 College of Agriculture Forestry and Home Economics

Gilmore J Sem as recipient of a Sears Roebuck and Company Scholarship of \$36 for 1955-56 West Central School and Experiment Station

Leslie F Larson, Jr and Leon L Kopitski, Jr as recipients of Sears Roebuck and Company Scholarships of \$37 each for 1955-56 West Central School and Experiment Station

The following as recipients of Sears Roebuck Scholarships of \$43 each for 1955-56 School of Agriculture

Stanley G Anderson	Lawrence M Sorum
Thomas C Clipperton	Merwyn A Swenson
Larry E Perkins	

The following as recipients of Sears Roebuck and Company Scholarships of \$50 each for 1955-56 West Central School and Experiment Station

Gary A Bradow	Eugene D Hanson
Larry F Dailey	Harold A Hegreberg

Norman D Bosch as recipient of a Sears Roebuck Agricultural Sophomore Scholarship of \$250 for 1955-56 College of Agriculture Forestry and Home Economics

The following as recipients of Henry L Williams Tuition and Incidental Fees Memorial Scholarships for 1955-56

Dwaine D Annala	Thomas P Juhl
Kenneth J Bombardier	Michael L McMahon
Gerald A Eisenberg	Richard F McNamara
Perry J Gehring	Glen D Plaster
Lyle K Hubbard, Jr	Donald E Swanson

The following as recipients of Henry L Williams Memorial Scholarships of \$300 each for 1955-56

Gary V Alm	College of Science Literature and the Arts
James Glowack	College of Science Literature and the Arts
Franklin J Bachman	College of Science Literature and the Arts

Everett E Gerths as recipient of a Henry L Williams Memorial Scholarship of \$400 for 1955-56 College of Science Literature and the Arts

Gerald D Kindall as recipient of a Henry L Williams Memorial Scholarship of \$400 for 1955-56 College of Science Literature and the Arts

Phyllis L Johnstone as recipient of a Sigma Alpha Iota Sigma Sigma Chapter Scholarship of \$60 January 1 to June 30, 1956 College of Science Literature and the Arts

Inger Berg as recipient of a Sigma Alpha Iota Alumnae Scholarship of \$90 for 1955-56 College of Science Literature and the Arts

Douglas A Laub and Herbert Pilhofer as recipients of Belle Bonsteel Sorensen Scholarship of \$90 each for 1955-56 College of Science Literature and the Arts

Rodney Kupsc as recipient of a United Northern Sportsmen Scholarship of \$250 for 1955-56 Duluth Branch

The following as recipients of Tozer Foundation Undergraduate Scholarships of \$400 each for 1955-56

Mary L Grimsley	College of Education
Thomas V Munzenrieder	College of Science Literature and the Arts
Eric H Nielsen	College of Science Literature and the Arts

The following as recipients of University Bookstores Scholarships of \$150 each for 1955-56

Peter J A Balfe	College of Education
Robert A Moen	College of Agriculture Forestry and Home Economics
Omer K Reed	School of Dentistry
Eugene E Sammon, Jr	College of Education

The following as recipients of University Bookstores Scholarships of \$200 for 1955-56

Gordon L Graham	College of Medical Sciences
Charles J Krebs	College of Agriculture Forestry and Home Economics
Frank R Stickel	School of Dentistry
Robert A Wengler	College of Science Literature and the Arts

Alfred H Sather as recipient of a University Bookstores Scholarship of \$250 for 1955-56 School of Dentistry

Deidre J Norman and Janice B Thayer as recipients of University Theater Scholarships of \$100 each for 1955-56 College of Science Literature and the Arts

Gordon E Jereczek as recipient of a Walker Scholarship of \$450 November 15, 1955 to March 15, 1956 College of Science Literature and the Arts

The following as recipients of Wood Conversion Company Scholarships of \$500 each for 1955-56 Duluth Branch

Douglas Drechsler	Elizabeth A Smith
Douglas B Smith	

Voted to approve the following special appointments :

Lillian C Guthrie as Lecturer Extension Classes beginning September 26, 1955 at \$240 per class per quarter (husband Ledru Guthrie Assistant Professor English Term BP)

Greta B Hogan as Lecturer Extension Classes beginning September 26, 1955 at \$220 per class per semester (husband Donald J Hogan Instructor English Term BHX50)

Wanda H Beale as Clerk Admissions and Records October 17, 1955 to June 30, 1956 at the rate of \$2,100 Term ATX (husband Joel A Beale Principal Laboratory Animal Attendant Radiology Term AT)

Sharon F Evans as Clerk Admissions and Records October 5-15, 1955 at \$175 per month and October 16, 1955 to June 30, 1956 at the rate of \$2,100 Term ATX (father Gerald T Evans Director of Hospital Laboratories and Professor of Medicine University of Minnesota Hospitals Term B)

Betty L Eng as Clerk-Typist Agricultural Economics beginning October 3, 1955 at \$175 per month (husband Robert L Eng Research Fellow Entomology and Economic Zoology Term AHT)

Gladys M Anderson as Secretary Dairy Husbandry Research Funds October 10, 1955 to June 30, 1956 at the rate of \$2,532 Term AT (father Richard J Anderson General Mechanic Physical Plant monthly rate)

Dorothy M Britton as Secretary School of Public Health September 26, 1955 to June 30, 1956 at \$211 per month (son J Doyle Britton Assistant Professor School of Chemistry Term B)

Arnold W Walker as Radio Program Supervisor Radio Broadcasting September 22, 1955 to June 30, 1956 at the rate of \$4,320 Term A (step-brother Melvin Weisman Principal Stores Clerk Physics Term AT)

Elaine C Wold student as Food Service Worker Northwest School and Experiment Station beginning October 1, 1955 at 60¢ per hour (sister Eloise Wold student Food Service Worker Northwest School and Experiment Station hourly rate)

James R Aanerud student as Food Service Worker West Central School and Experiment Station beginning September 26, 1955 at 65¢ per hour (cousin Eunice Kvale student Food Service Worker West Central School and Experiment Station hourly rate)

William Chard student as Food Service Worker Southern School of Agriculture beginning October 1, 1955 at 65¢ per hour (brother Robert Chard student Food Service Worker Southern School of Agriculture hourly rate)

Charles J Hemgren student as Food Service Worker Southern School of Agriculture beginning October 1, 1955 at 65¢ per hour (sister Joyce Hemgren Custodial Worker Southern School of Agriculture hourly rate)

William J Reiland student as Custodial Worker Southern School of Agriculture beginning October 1, 1955 at 65¢ per hour (sister Ruth E Reiland student Laborer Southern School of Agriculture hourly rate)

Donald W Schroeder student as Food Service Worker Southern School of Agriculture beginning October 1, 1955 at 65¢ per hour (sister Judith L Schroeder student Custodial Worker Southern School of Agriculture hourly rate)

Ella Allen as Cook Students Health Service beginning October 19, 1955 at \$1.30 per hour (sister Mary E Bassett Laundry Worker University Laundry Term A)

Elizabeth J Marfell as Health Service Pharmacy Supervisor Students Health Service October 17, 1955 to June 30, 1956 at the rate of \$4,920 Term AX (sister Ruth Marfell Instructor and Librarian University High School Term B)

Lucille S Duggan as Proofreader University Press September 28, 1955 to June 30, 1956 at the rate of \$2,472 Term A (sister Hildred Schuell Clinical Assistant Professor Psychiatry and Neurology without salary)

Shirley Pirrung Gergen from Clerk-Stenographer Aeronautical Engineering Research Funds Rosemount at \$2,220 Term ATX to Secretary at the rate of \$2,532 Term ATX October 1, 1955 to June 30, 1956 (married to Paul A Gergen Laborer Rosemount Research Center Term AT October 8, 1955)

Joan A Christen as Clerk University of Minnesota Hospitals beginning October 10, 1955 at \$175 per month (cousin Mary Jo Anderson Clerk-Typist School of Dentistry Term A)

Lucy H Gemlo as General Staff Nurse University of Minnesota Hospitals beginning October 3, 1955 at \$284 per month (brother Claude Hitchcock Assistant Professor Surgery Term A)

Doris A Gish as Hospital Aide University of Minnesota Hospitals beginning October 17, 1955 at \$175 per month (cousin Betty Androli General Staff Nurse University of Minnesota Hospitals Term A)

Corrinne E Griffith as Hospital Aide University of Minnesota Hospitals beginning October 10, 1955 at \$175 per month (sister Jo Ann Griffith Clerk-Typist Entomology and Economic Zoology Term A)

Mary Jo Grudem as General Staff Nurse University of Minnesota Hospitals beginning September 26, 1955 at \$284 per month (uncle Arthur M Borak Associate Professor School of Business Administration Term B)

Audrey L Hedman as General Staff Nurse University of Minnesota Hospitals beginning October 10, 1955 at \$284 per month (sister Priscilla Clark Head Hospital Nurse University of Minnesota Hospitals Term A and cousin Eva Hedman General Staff Nurse University of Minnesota Hospitals monthly rate)

Anne J Johnson as General Staff Nurse University of Minnesota Hospitals beginning October 10, 1955 at \$284 per month (cousin Rosemarie Garmer Clerk-Typist School of Business Administration Industrial Relations Center Term AT)

Ruth Keagle as Food Service Worker University of Minnesota Hospitals beginning September 30, 1955 at \$1.01 per hour (husband Raymond Keagle Laboratory Machinist School of Chemistry Term A)

Julinne M Nycklemoe as General Staff Nurse University of Minnesota Hospitals beginning September 26, 1955 at \$284 per month (cousin Eileen Nycklemoe Clerk-Typist Comptroller Term AT)

Jacqueline H Stevens as Hospital Aide University of Minnesota Hospitals beginning October 17, 1955 at \$175 per month (husband Charles E Stevens Research Fellow School of Veterinary Medicine Term AT)

Voted to approve the following promotions and transfers:

Murray S Stopol Clinical Instructor Psychiatry and Neurology without salary to serve in addition as Lecturer School of Social Work Research Funds at \$500 Term CH23 (\$6,650 B rate) for the winter quarter of 1955-56

Lee W Wattenberg from Clinical Fellow Pathology with salary paid directly by the American Cancer Society to Instructor October 15, 1955 to June 30, 1956

Joel G Brunson from Clinical Instructor Pathology without salary for 1954-55 to Instructor at \$6,000 Term A for 1955-56

Marian L Eliason from Assistant Occupational Therapist Supervisor University of Minnesota Hospitals at \$4,200 Term A to Instructor Physical Medicine and Rehabilitation at the rate of \$5,016 Term A September 19, 1955 to June 30, 1956

Keith S Champlin from Teaching Assistant Electrical Engineering at \$1,503 Term BHT50 to Research Fellow Electrical Engineering Research Funds at the rate of \$1,881 Term BHT50 October 16, 1955 to June 15, 1956

Gordon H Hanson from Instructor Electrical Engineering at \$1,881 Term BHT50 to Research Fellow Electrical Engineering Research Funds at the rate of \$2,822 Term BHT75 October 16, 1955 to June 15, 1956

Marian M Dryden from Kandiyohi County Acting County Club Agent Agricultural Extension Service at \$3,600 (\$3,450 University \$150 County) Term AH96 to Kandiyohi County Club Agent Instructor without change in salary rate or term October 17, 1955 to June 30, 1956

Paul R Sandager from Kandiyohi County Club Agent Instructor Agricultural Extension Service at \$3,500 Term A on military leave without salary with leave to terminate October 17, 1955 (returned from service) to Cottonwood County Assistant County Agricultural Agent at the rate of \$4,200 (\$4,100 University \$100 County) Term AH98 October 17, 1955 to June 30, 1956

Erma H Olson Teaching Assistant Administration College of Science Literature and the Arts at \$1,503 Term BHT50 to continue to serve in addition as Instructor General Studies at \$418 for 33% time for the winter quarter of 1955-56

Ahto Palm-Leis from Junior Engineer Aeronautical Engineering Research Funds Rosemount at \$4,200 Term AT to Teaching Assistant Aeronautical Engineering at the rate of \$1,503 Term BH50 October 1, 1955 to June 15, 1956

Egolfs V Bakuzis Research Assistant School of Forestry at \$2,004 Term AH50 to serve in addition as Teaching Assistant at the rate of \$1,603 Term AHT40 October 17, 1955 to June 30, 1956

Harold C Josephs from Engineering Assistant Physics Research Funds at \$2,025 for 100% time July 1 to September 15, 1955 and June 16-30, 1956 and 50% time September 16, 1955 to June 15, 1956 to Research Assistant at \$1,587 for 50% time October 1, 1955 to June 15, 1956 and 100% time June 16-30, 1956

David M Timothy from Teaching Assistant Agronomy and Plant Genetics at \$2,004 Term AH50 to Research Assistant Agronomy and Plant Genetics Research Funds without change in salary rate Term AHT50 April 1 to June 30, 1956

Emil Shipka Administrative Fellow University Village Union at \$2,004 Term AH50 to serve in addition as Research Assistant Graduate School Research Funds at \$752 Term BH25 September 16, 1955 to June 15, 1956

Donald W Hannon from Research Assistant Surgery Research Funds at \$2,572 Term CHT70 July 1, 1955 to May 31, 1956 to Medical Fellow Surgery Ancker Hospital with salary paid directly by the National Heart Institute October 1, 1955 to June 30, 1956

Mansur Taufic from Medical Fellow Surgery at \$2,052 plus tuition and fees Term A to Medical Fellow Students Health Service at \$1,026 plus tuition and fees Term CT July 1 to December 31, 1955

Theodore E Stall from Concerts and Lectures Supervisor Off-Campus Concerts and Lectures at \$6,420 Term A to Program Service Supervisor at the rate of \$6,720 Term A September 1, 1955 to June 30, 1956

Eileen J Nycklemoe from Senior Clerk-Typist Comptroller at \$2,532 Term A to Clerk-Typist at the rate of \$2,160 Term AT November 1, 1955 to June 30, 1956

Karen A Urquhart from Senior Clerk Comptroller at \$2,532 Term AT to Clerk at the rate of \$2,160 Term AT October 5, 1955 to June 30, 1956

Beatrice DeLong from Clerk-Typist Dean of Students Student Counseling Bureau at \$2,160 Term A to Senior Clerk at the rate of \$2,532 Term A October 16, 1955 to June 30, 1956

Kathleen M Black from Key Punch Operator Admissions and Records at \$2,352 Term AT to Senior Key Punch Operator at the rate of \$2,532 Term A November 1, 1955 to June 30, 1956

Jean A Nessa from Clerk-Typist Chemical Storehouse at \$2,160 Term A to Senior Clerk-Typist at the rate of \$2,532 Term A October 15, 1955 to June 30, 1956

Anne L Owen from Secretary Romance Languages at \$2,676 Term A to Senior Secretary at the rate of \$2,772 Term A October 1-31, 1955

Yvonne M Erickson from Clerk-Typist Administration College of Education at \$2,220 Term A to Senior Clerk-Typist Mechanics and Materials at the rate of \$2,532 Term AT October 16, 1955 to June 30, 1956

Donna R D'Andrea from Clerk-Stenographer School of Mines and Metallurgy at \$2,160 Term A to Secretary at the rate of \$2,532 Term A October 4, 1955 to June 30, 1956

Henry A Lex from Laboratory Technologist Mines Experiment Station at \$3,768 Term A to Junior Engineer at the rate of \$4,200 Term A October 16, 1955 to June 30, 1956

Janis Ozolins from Laboratory Technologist Physiology Research Funds at \$3,300 Term CTX (\$3,960 A rate) September 16, 1955 to June 30, 1956 to Laboratory Technologist Mines Experi-

ment Station at the rate of \$3,960 Term A October 19, 1955 to June 30, 1956

Edmond G Bonnell from Assistant Experimental Plot Supervisor Soils Research Funds at \$2,652 Term AT to Experimental Plot Supervisor at the rate of \$3,240 Term AT October 1, 1955 to June 30, 1956

Shirley L Baker from Clerk-Typist School of Public Health Research Funds at \$2,280 Term AT to Senior Clerk-Typist at the rate of \$2,532 Term A October 16, 1955 to June 30, 1956

Janet J Klobe from Secretary School of Public Health at \$2,748 Term A to Principal Secretary at the rate of \$3,240 Term A October 16, 1955 to June 30, 1956

Gladys L Johnson from Junior Librarian Library at \$3,768 Term A to Senior Librarian Library Duluth Branch at the rate of \$4,200 Term A October 16, 1955 to June 30, 1956

Kathleen A Minton from Clerk-Stenographer Center for Continuation Study at \$2,100 Term A to Secretary at the rate of \$2,532 Term A October 24, 1955 to June 30, 1956

Marilyn S Wolcott from Junior Scientist University of Minnesota Hospitals at \$4,008 Term A to Junior Scientist Pathology Research Funds without change in salary rate Term AT August 17, 1955 to June 30, 1956

Esther S Brynstad from Food Service Worker Comstock Hall at \$2,160 Term AT to Assistant Cook at the rate of \$2,352 Term AT September 26, 1955 to June 30, 1956

Mavis M Robinson from Secretary Bureau of Field Studies and Surveys at \$2,676 Term A to Senior Account Clerk Comstock Hall at the rate of \$3,120 Term A October 1, 1955 to June 30, 1956

Margel M Driscoll from Clerk-Stenographer Students Health Service at \$2,100 Term AT to Secretary at the rate of \$2,532 Term A November 1, 1955 to June 30, 1956

Nellie W Clemens from Clerk-Typist Mimeograph and Bulletins at \$2,100 Term A to Printing Assistant at the rate of \$2,652 Term AT November 1, 1955 to June 30, 1956

James B Wade from Laboratory Animal Attendant Animal Hospital at \$2,592 Term AT to Senior Laboratory Animal Attendant at the rate of \$2,772 Term AT September 23, 1955 to June 30, 1956

Dorothy Bruhl from General Staff Nurse University of Minnesota Hospitals at \$3,504 Term A to Assistant Head Hospital Nurse Pediatrics Research Funds at the rate of \$3,588 Term AT September 26, 1955 to June 30, 1956

Lois A Jones from Senior Secretary Surgery Research Funds at \$2,772 Term AT to Secretary at \$1,603 Term CT (\$2,748 A rate) November 1, 1955 to March 31, 1956

Jo Ann E Nygard from Clerk-Typist Cancer Biology Graduate School Research Funds at \$2,100 Term AT to Laboratory Animal Attendant at \$2,160 Term CT (\$2,592 A rate) September 1, 1955 to June 30, 1956

Calvern Willson from Laboratory Animal Attendant Hormel Institute at \$2,736 Term AT to Senior Custodial Worker at the rate of \$2,760 Term AT October 10, 1955 to June 30, 1956

Linda L Allen from General Staff Nurse University of Minnesota Hospitals at the rate of \$3,504 Term A to Assistant Head Hospital Nurse at the rate of \$3,588 Term A October 17, 1955 to June 30, 1956

Jessie M Baker from Custodial Worker University of Minnesota Hospitals at \$2,100 Term A to Hospital Aide without change in salary rate or term October 3, 1955 to June 30, 1956

Lillian Finrud from Senior Food Service Supervisor University of Minnesota Hospitals at \$3,720 Term A to Principal Food Service Supervisor at the rate of \$3,768 Term A September 16, 1955 to June 30, 1956

Margaret Healy from Assistant Physical Therapy Supervisor University of Minnesota Hospitals at \$4,800 Term A to Physical Therapy Supervisor at the rate of \$4,920 Term A September 1, 1955 to June 30, 1956

Mercedes Hetland from General Staff Nurse University of Minnesota Hospitals at \$3,600 Term A to Assistant Head Hospital Nurse at the rate of \$3,684 Term A October 3, 1955 to June 30, 1956

Kathryn Hoppert from Assistant Head Hospital Nurse University of Minnesota Hospitals at \$3,780 Term A to Assistant Administrative Nursing Supervisor at the rate of \$4,104 Term A October 17, 1955 to June 30, 1956

William Kasinkus from Senior Physical Therapist University of Minnesota Hospitals at \$4,008 Term A to Assistant Physical Therapy Supervisor at the rate of \$4,200 Term A September 16, 1955 to June 30, 1956

Rita Kasper from Operating Room Nurse University of Minnesota Hospitals at \$3,720 Term A to Head Hospital Nurse at the rate of \$3,792 Term A September 19, 1955 to June 30, 1956

Anita M Knisely from General Staff Nurse University of Minnesota Hospitals at \$3,600 Term A to Assistant Head Hospital Nurse at the rate of \$3,684 Term A November 1, 1955 to June 30, 1956

Kathleen McCarthy from Assistant Head Hospital Nurse University of Minnesota Hospitals at \$3,684 Term A to Head Hospital Nurse at the rate of \$3,792 Term A October 3, 1955 to June 30, 1956

Delores M Ritter from General Staff Nurse University of Minnesota Hospitals at \$3,504 Term A to X-Ray Therapist at the rate of \$3,528 Term A October 10, 1955 to June 30, 1956

Margaret Smith from Junior Scientist University of Minnesota Hospitals at \$3,912 Term A to Student Technologist Supervisor at the rate of \$3,912 Term A October 17, 1955 to June 30, 1956

Voted to approve the following salary adjustments :

Eleanor Luckey Instructor General Studies at \$1,881 Term BH50 to receive \$314 for 25% additional time for the winter quarter of 1955-56

Anthony D Romano, Jr Clinical Instructor School of Dentistry from \$1,505 Term BH40 (\$3,765 B rate) to \$1,380 for 40% time September 16 to October 31, 1955 and December 16, 1955 to June 15, 1956 and 20% time November 1 to December 15, 1955

Stephen H Archer Instructor School of Business Administration from \$1,881 Term BH50 to the rate of \$2,822 Term BHX75 December 16, 1955 to June 15, 1956

William A Sullivan, Jr Research Fellow Director Cancer Detection Center from \$4,000 Term AHT67 (\$6,000 A rate) to the rate of \$6,000 Term AT November 1, 1955 to June 30, 1956

William A Bartsch Teaching Assistant Art from \$1,127 Term BHX38 to \$1,503 Term BHX50 for 1955-56

John Dahl Teaching Assistant Art from \$1,127 Term BHX38 to \$1,503 Term BHX50 for 1955-56

Carol L Hoorn Teaching Assistant Art from \$752 Term BHX25 to \$1,503 Term BHX50 for 1955-56

Leone S Lewensohn Teaching Assistant Art from \$752 Term BH25 to \$1,127 Term BH38 for 1955-56

Leslie F S Upton Teaching Assistant History at \$1,503 Term BH50 to receive \$139 for 17% additional time October 1 to December 15, 1955

Demos P Hadjiyanis Teaching Assistant School of Business Administration from \$1,002 Term BH33 to \$1,503 Term BH50 for 1955-56

Edgar L Turcotte Research Assistant Agronomy and Plant Genetics Research Funds from \$2,004 Term AHT50 to \$1,503 Term CHT50 July 1, 1955 to March 31, 1956

Raymond G Johnson Clinical Fellow Dean of Students Student Counseling Bureau from \$3,006 Term AH75 to the rate of \$2,004 Term AH50 November 1, 1955 to June 30, 1956

Donald Friedman Engineer Aeronautical Engineering Research Funds Rosemount from \$5,160 Term AT to the rate of \$3,870 Term AHT75 October 1, 1955 to June 15, 1956 and the rate of \$5,160 Term AT June 16-30, 1956

Lewis C McGonagle Pharmacist Students Health Service from \$4,440 Term A to the rate of \$4,560 Term A October 1, 1955 to June 30, 1956

Mabel E Hovda Senior Clerk-Typist Rhetoric from \$2,115 Term B to the rate of \$1,682 Term BH80 October 16, 1955 to June 15, 1956

Betty J Newman Junior Scientist Medical Technology Research Funds from \$1,550 Term CT (\$3,720 A rate) February 1 to June 30, 1955 to \$1,373 Term CT (\$3,816 A rate) July 1, 1955 to January 31, 1956 (on leave of absence without salary July 1 to September 21, 1955)

Alton Kollman Bookstore Manager Agricultural Bookstore from \$3,780 Term A to \$3,864 Term A for 1955-56

Mary H Riley Senior Bookstore Manager Professional Colleges Bookstore from \$4,200 Term A to \$4,320 Term A for 1955-56

Fred J Anderholm, Jr Senior Bookstore Manager Bookstore Duluth Branch from \$3,720 Term A to \$4,200 Term A for 1955-56

Voted to approve the following leaves of absence :

Athelstan F Spilhaus Dean and Professor Institute of Technology leave without salary November 7 to December 2, 1955 to attend the 42nd Session of the Executive Board of UNESCO in Paris

Norman J DeWitt Professor and Chairman Classical Languages sabbatical furlough for 1956-57 to study, reorganize, and refresh thinking, teaching, and research

Henry G Zavoral Professor Extension Animal Husbandman Agricultural Extension Service leave with salary October 12 to November 9, 1955 on account of illness

Marjorie H Thurston Associate Professor Rhetoric sabbatical furlough for the spring quarter of 1955-56 for study, writing and travel

Ernst Gellhorn Professor Physiology sabbatical furlough for 1956-57 to complete a monograph and to write papers

Joseph T Anderson Associate Professor School of Public Health Laboratory of Physiological Hygiene on 10% time leave without salary for work at Hastings State Hospital leave to terminate September 16, 1955

Irwin H Kaiser Assistant Professor Obstetrics and Gynecology on 5% time leave without salary for work at Anoka State Hospital leave to terminate January 1, 1956

Richard E Swanson Anoka County Agricultural Agent Instructor Agricultural Extension Service leave with salary October 3-18, 1955 on account of illness

J W Johnson Medical Fellow Mayo Foundation leave without salary October 1-15, 1955 for annual military training

Daniel B O'Donnel Medical Fellow Mayo Foundation on military leave without salary leave to terminate October 1, 1955 (returned from service)

Charles A Porretta Medical Fellow Mayo Foundation on military leave without salary leave to terminate October 1, 1955 (returned from service)

Rafael E Quinones Medical Fellow Mayo Foundation on military leave without salary leave to terminate October 1, 1955 (returned from service)

Mariano Rabadan-Marina Medical Fellow Mayo Foundation continuation of leave without salary October 1 to December 31, 1955 on account of illness in family

David S Ruskin Medical Fellow Mayo Foundation on military leave without salary leave to terminate October 1, 1955 (returned from service)

Geraldine Arel Clerk-Typist Civil Service Personnel continuation of leave without salary November 1-15, 1955 on account of illness

Mildred O Vogelsberg Junior Librarian Library leave without salary October 3-31, 1955 on account of illness

Elizabeth Odenbrett Secretary Political Science continuation of leave without salary September 1-30, 1955 for personal reasons

Jean R Lee Laboratory Technologist Entomology and Economic Zoology Research Funds leave without salary November 9, 1955 to February 29, 1956 for personal reasons

Betty J Frazee Laboratory Technician Psychiatry and Neurology Research Funds leave without salary October 24 to December 31, 1955 on account of illness

Marion F Schwartzbauer Campus Postmistress University Farm General Service and Maintenance leave without salary October 11-31, 1955 on account of illness

Harold C Breyer Laboratory Animal Attendant Animal Hospitals continuation of leave without salary for 1955-56 for military service

Arthur Heyn Laboratory Machinist Aeronautical Engineering Research Funds Rosemount continuation of leave without salary October 1 to December 31, 1955 on account of illness

Miriam Barrie Social Worker University of Minnesota Hospitals 20% time leave without salary October 1, 1955 to June 30, 1956 for personal reasons

Helen Higgs Senior X-Ray Technician University of Minnesota Hospitals continuation of leave without salary October 1-7, 1955 for exchange work in England

Gladys A Marrs General Staff Nurse University of Minnesota Hospitals 20% time leave without salary October 1, 1955 to March 31, 1956 on account of illness

Beverly Pahl Assistant Head Hospital Nurse University of Minnesota Hospitals leave without salary December 1, 1955 to February 29, 1956 on account of pregnancy

E Joan Pinnell Head Hospital Nurse University of Minnesota Hospitals leave without salary October 28 to November 4, 1955 for marriage

Valija Tomsons Custodial Worker University of Minnesota Hospitals leave without salary October 17-21, 1955 on account of illness

Voted to approve acceptance of bids and execution of covering contracts for alterations to the Coca Cola Building on University Avenue as follows, correspondence filed supplement to the minutes, page 8953.

General Construction Work

Sheehy Construction Co., St. Paul, Main Bid	\$27,300
Alt. #1 Built-in equipment, add	2,218
Alt. #2 Built-in equipment, add	1,920

Alt. #3 Built-in equipment, add	730	
Alt. #4 Built-in equipment, add	1,700	
Alt. #5 Pit in Rm 143, add	1,200	
Alt. #6 Paint plaster ceilings, add	300	
Alt. #7 Paint old walls, add	1,500	
Alt. #8 Paint concrete block walls, add	1,100	
Alt. #9 Install Vinyl asbestos tile, add	3,500	
Alt. #10 Install rubber base, add	300	
Total Bid		\$41,768
Mechanical Work —(including plumbing, heating, and ventilating)		
Harris Bros. Plumbing Co., Minneapolis, Combined Bid (including plumbing, heating, ventilating, and sprinkler system)	35,200	
		35,200
Electrical Installation		
Collins Electric Co., Minneapolis, Main Bid	10,988	
		10,988
Total of above Low Bids		\$87,956
Other Costs in connection with this project are as follows:		
1. Preparation of plans and specifications	3,000	
2. Supervision of construction	1,500	
		4,500
Grand Total of All Costs		<u>\$92,456</u>
Source of Funds:		
(1) Appropriation by 1955 Legislature	\$75,000	
(2) From other funds for equipment and furnishings	10,000	
(3) From other funds for sprinkler system for the building	7,456	
Total Funds		<u>\$92,456</u>

Voted to authorize full-time appointment of Professor Ralph H. Upson, Department of Aeronautical Engineering, retroactive to January 1, 1955 and inclusion in the University Faculty Plan for Social Security allowance eligibility.

Voted to authorize increase in the maximum Summer Session salary from \$900 to \$1,000 with the understanding

that the added costs involved will be provided from income and not require added General University Funds.

The President reported to the Board the membership of his Advisory Committee on the selection of a new Dean of the Law School.

Voted to authorize Professor Kenneth M. Anderson, College of Law, to serve as Executive Secretary, Counsel and Assistant to the Chairman of the Governor's Tax Study Committee.

Voted unanimously to approve the following resolution :

WHEREAS, Thirty years have passed since the official appointment of John E. Anderson to the faculty of the University of Minnesota; and

WHEREAS, Professor Anderson, through his vision and guidance, established and for twenty-nine years directed the University's Institute of Child Welfare, which has gained international recognition as a center for research in development of child behavior; and

WHEREAS, His dedicated interest in the scientific study of children has challenged others and brought him the acclaim of his professional colleagues; and

WHEREAS, His continuing concern for the welfare of children has been manifest in his concrete contributions to organization and programs on the state and national levels; therefore

Be It Resolved, That the Regents of the University of Minnesota express to John E. Anderson their admiring recognition of his scholarly and practical devotion to the welfare of children and extend to him appreciative greetings as he completes three decades of achievement at the University of Minnesota and enters upon further years of productive research and service.

Voted to accept the invitation extended to the University of Minnesota Hospitals to become an institutional member of the United Hospital Fund of Minneapolis and Hennepin County and to designate Dean Harold S. Diehl of the College of Medical Sciences as its institutional representative, statement filed supplement to the minutes, page 8954.

The President of the University presented for the information of the Board and the record the following resolution adopted by the Midwest Fur Producers Association :

WHEREAS, Many members of our association have had occasion to submit their disease problems to the Diagnostic Laboratory of

the School of Veterinary Medicine, University of Minnesota, and have benefitted greatly from the help and advice given them by Dr. Charles Gale; and

WHEREAS, They have always found Dr. Gale to be deeply interested in supplying information helpful to individual ranchers as well as to the mink farming industry as a whole, and he has done so with great understanding and efficiency and has assisted us in many ways;

Be It Resolved, That the Midwest Fur Producers Association wishes to express its sincere appreciation for this help to its members and to all ranchers in general; and

Be It Further Resolved, That a copy of this resolution be sent to Dr. Gale and copies to the Dean of the School of Veterinary Medicine and to the Board of Regents of the University of Minnesota.

The President reported that the NCAA regional representative had notified the University of Minnesota that the Minnesota-Wisconsin football game scheduled for November 19, 1955 qualifies to be telecast under NCAA regulations as a sellout.

The Board, having before it the following extract from the minutes of the meeting of the Executive Committee of the Institute of Agriculture Advisory Council, voted to express agreement and approval:

1. The Executive Committee of the Council is in accord with the philosophy of the Institute of Agriculture to minimize the use of available research funds for capital investment.

2. The Executive Committee does not favor the establishment of a new branch experiment station in the southwestern or any other part of the state at this time.

3. If land is made available to the Institute of Agriculture for concentrating in one location certain researches in Soils and Agronomy, such land should be selected in consultation with the above departments so that its suitability for the above uses by these departments may be insured.

4. The Executive Committee agrees that more funds could be effectively used by the Experiment Station but feels that the earmarking of any increases for specific purposes would not be consistent with the policy that supported the recommendation for the consolidation of the Agricultural Research Specials, now known as the General Agricultural Research Fund. The earmarking of funds by area or amount reduces the flexibility necessary to adjust the research program in accordance with the changing needs of agriculture.

Voted to schedule a two-day meeting of the Board in January beginning at luncheon at 12:30, Thursday, January 12, 1956 and continuing Friday at 10:00, January 13, 1956.

The President discussed with the Board his recent tour in the State to Brainerd, Wadena, and Park Rapids.

The Regents, being advised of further planning by the Minneapolis Long-Range Capital Improvements Committee and the City Engineer for a proposed double-decked Washington Avenue Bridge and tunnel beneath Washington Avenue on the campus, instructed the University Administration to notify the Committee and the Minneapolis City Council that such a scheme, if jointly developed and approved by the City and the State Highway Department, and if properly designed, could be regarded as meeting the needs of the University.

Voted to instruct the Business Vice President to officially advise the Minneapolis City Council of its need and interest in the use of a part of the Riverside Area for University purposes and to express to the City Council a request for cooperation to this end.

Voted to amend minutes of January 14, 1955 and to substitute for the provision that the revised plan (Social Security addition provision) shall provide retirement income "a. Not less than the present plan" to read "a. Not less than \$200 more than the present plan."

The Business Vice President, the Comptroller, Director of University Services and the Investment Counsel having discussed with the Board (1) the need for housing beyond that already authorized on the St. Paul Campus; (2) the general conditions under which Federal College loans are available under Title IV of the Housing Act of 1950 (P.L. 475, 81st Congress) approved April 29, 1950 as amended; (3) the financial ability of University Services income to finance a loan, voted to authorize proper University officials to file with the Federal Housing and Home Financing Administrator a request for a loan of \$5,224,000 which, together with equity funds estimated as available June 30,

1956, would provide for the following housing at costs as estimated:

1. St. Paul Campus Residence Hall, 150 men, 150 women	\$1,200,000
2. 100 Apartments for Married Students	1,000,000

Because of the urgent need for student housing at the University of Minnesota, we are requesting approval of the following additional projects:

1. Comstock Hall Addition, 225 girls	\$ 900,000
2. A Men's Residence Hall, 500 men	2,500,000
3. Land for a Men's Residence Hall	400,000
4. A Duluth Campus Residence Hall for Women	224,000

Total Estimated Cost of Additional Housing and Land.....	\$4,024,000
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Total Proposed Project	6,224,000
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Equity Funds Available June 30, 1956	1,000,000
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	\$5,224,000
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The Business Vice President having reported to the Board the award under condemnation of the Commissioners at \$120,000, which award in the judgment of University officials was excessive, voted to approve appeal of the award.

Voted to approve the following contracts with the United States Government:

A-1s-33800, Department of Agriculture, Amendment No. 1, extension of contract period for one (1) year to October 20, 1956, without additional funds by Max O. Schultze, Agricultural Biochemistry, filed supplement to the minutes, page 8955.

AF 18(600)-338, Air Force, Supplement Agreement No. 10, incorporation of definitive overhead and tunnel operation rates by John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8956.

AF 18(600)-384, Air Force, Supplement Agreement No. 5 (56-115), expansion of contract scope, extension of contract period seven (7) months to April 30, 1956, and increase in contract amount of \$25,579 making a total of \$154,219 by John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8957.

AF 18(600)-479, Air Force, Supplement Agreement No. 4(56-116), expansion of scope of research, extension of contract period two (2) years to December 31, 1956, and fund allotment of \$49,482 making a contract total of \$123,852 by John Wertz, Chemistry, filed supplement to the minutes, page 8958.

AF 18(600)-1553, Air Force, study of flame stabilization of bluff bodies at high speed and large Reynolds numbers, \$56,894 by C. C. Chang, Aeronautical Engineering, filed supplement to the minutes, page 8959.

AF 33(616)-2408, Air Force, Change Order No. 5(56-295), extension of contract period from August 7, 1955 to September 15, 1955 by John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8960.

DA-36-039-SC-70151, Army, Signal Corps Supply Agency, study of noise in semiconductors and semiconductor devices, \$25,990 by Aldert van der Ziel, Electrical Engineering, filed supplement to the minutes, page 8961.

DA-49-007-MD-95, Army, Office of the Surgeon General, Modification No. 5, extension of contract period one (1) year to September 30, 1956 and increase in contract amount of \$3,318 making a total of \$32,089 by Dennis Watson, Bacteriology and Immunology, filed supplement to the minutes, page 8962.

DA-49-007-MD-176, Army, Office of the Surgeon General, Modification No. 5, Agreement of settlement dated January 20, 1955 by Lewis Thomas, Pediatrics, filed supplement to the minutes, page 8963.

NOrd-10346, Navy, Bureau of Ordnance, Amendment No. 16, extension of contract period from September 30, 1955 to November 16, 1955 without additional funds, by Bryce L. Crawford, Jr., filed supplement to the minutes, page 8964.

NObsr-63172, Navy, Bureau of Ships, Amendment No. 8, extension of contract period to October 15, 1956 and fund allotment of \$70,178 making a total of \$284,656.40 by W. G. Shepherd, Electrical Engineering, filed supplement to the minutes, page 8965.

NOy-79585, Navy, Bureau of Yards and Docks, Change "B," extension of terminal date from October 18, 1955 to December 31, 1955 by C. E. Lund, Mechanical Engineering, filed supplement to the minutes, page 8966.

DA-11-074-AV-1903, Army, instruction for military personnel during the period July 1, 1955-June 30, 1956, filed supplement to the minutes, page 8967.

AF 33(608)-49, Air Force, Supplement Agreement No. 2, recovery of excess funds from Exhibit 1-A \$20, filed supplement to the minutes, page 8968.

V-5106-P-32, Renewal Agreement, Veterans Administration, extension of termination date of contract to June 30, 1956, filed supplement to the minutes, page 8969.

V-3035-V-1110, Supplement No. 1, Veterans Administration, Amendment to Article 5—correction of refund policy, filed supplement to the minutes, page 8970.

AF 33(616)-3160, Air Force, Wright Air Development Center, by Professor John D. Akerman, Aeronautical Engineering, for classified research, filed supplement to the minutes, page 8971.

Voted to approve the following applications for grants :

\$27,000 to the American Heart Association, Inc. by Dr. Robert A. Good, Department of Pediatrics, for research on rheumatic fever and related diseases

\$21,910.96 to the U. S. Public Health Service by Professor R. C. Jordan and Professor A. B. Algren, Department of Mechanical Engineering, for research on air cleaning engineering and evaluation

\$19,645 to the U. S. Public Health Service by Professor W. D. Armstrong and Assistant Professor W. O. Caster, Department of Physiological Chemistry, for research on the heart

\$18,400 to the Life Insurance Medical Research Fund by Dr. Joel G. Brunson, Department of Pathology, for research on experimental cardiovascular lesions

\$18,040 to the American Heart Association, Inc. by Dr. Louis Tobian, Department of Internal Medicine, for research on physiology of the renal antihypertensive mechanism in man and experimental animals

\$16,703 to the U. S. Public Health Service by Dr. Gertrude Neuwirth, School of Nursing, for research on functional and congeniality interaction patterns of general station nurses

\$14,859 to the U. S. Public Health Service by Marvin J. Taves, Department of Sociology, for research on nursing education and professional nursing

\$14,789 to the U. S. Public Health Service by Drs. Bernard Zimmerman and Carlos Martinez, Department of Surgery, for research on breast cancer

\$14,621.10 to the National Science Foundation by Dr. Otto H. Johnson, Department of Chemistry, for research on properties of organopolystannanes

\$12,500 to the Life Insurance Medical Research Fund by Dr. C. Walton Lillehei, Department of Surgery, for research on intracardiac surgery under direct vision

\$12,500 to the American Heart Association, Inc. by Henry L. Taylor, Laboratory of Physiological Hygiene, for research on heart disease

\$9,050 to the Life Insurance Medical Research Fund by Dr. Henry L. Taylor, Laboratory of Physiological Hygiene, for research on cigarette smoking effect and the epidemiology of coronary disease

\$8,729 to the U. S. Public Health Service by William W. Stead, Department of Medicine, for research on bronchial disease

\$8,402 to the American Heart Association, Inc. by Dr. Richard T. Smith, Department of Pediatrics, for research on rheumatic fever and other diseases

\$7,991 to the U. S. Public Health Service by C. M. Stowe and P. B. Hammond, School of Veterinary Medicine, for research on sulfonamides

\$7,682 to the Life Insurance Medical Research Fund by Dr. Richard W. Von Korff, Department of Pediatrics, for research on the chemical relationship of fibrinogen to a plasma protein precipitable by heparin in the cold

\$6,670 to the U. S. Public Health Service by Dr. Donald F. Gleason, Department of Pathology, Veterans Administration Hospital, for research on gout

\$6,325 to the U. S. Public Health Service by Dr. Edmund B. Flink, Department of Medicine, for research on delirium tremens

\$5,600 to the American Heart Association, Inc. by Dr. H. Mead Cavert, Department of Physiology, for research on cardiac tissue

\$5,127 to the U. S. Public Health Service by Associate Professor Irvin E. Liener, Department of Agricultural Biochemistry, for research on structural basis of enzyme action

\$4,000 to Eli Lilly and Company by Dr. Paul D. Boyer, Department of Physiological Chemistry, for research on enzymes.

\$2,360 to the American Heart Association, Inc. by Dr. Ellis S. Benson, Department of Medicine, for research on fine structure of myocardium in dogs with experimental congestive heart failure by electron microscopy

Voted to approve the following applications for grants to the United States Government:

\$62,950 to the Air Force, Wright Air Development Center, by John D. Akerman, Aeronautical Engineering, for renewal of contract AF 33(616)-473, research on the design of supersonic nozzles and diffusers at high stagnation temperatures

\$53,509 to the Air Force, Wright Air Development Center, by Professor W. G. Shepherd, Electrical Engineering, for the study of the electrical and physical characteristics of secondary emitting surfaces

\$32,368 to the Air Force, Wright Air Development Center, by John D. Akerman, Aeronautical Engineering, for extension of contract AF 33(616)-2757, evaluation of aircraft rotating electrical equipment

\$15,000 to the Air Force, Office of Scientific Research, by Associate Professor John Wertz, Chemistry, for studies in oxidation-reduction and complex formation

\$12,960 to the Atomic Energy Commission, by Dr. Paul Boyer, Physiological Chemistry, for renewal of contract AT(11-1)-341, study of enzymic phosphorylation reactions with O^{18} and P^{32}

\$12,608.30 to the Army, Office of the Surgeon General, by Hermann Schlenk, Hormel Institute, for study of inclusion complexes in solution

\$10,500 to the Army, Office of Ordnance Research, by William N. Lipscomb, Chemistry, for renewal of contract DA-11-022-ORD-

1554, study of structures of boron hydrides, boron halides and related compounds

For the information of the Regents and the record, the President presented the following resolution prepared by William Anderson, adopted by the University Senate on November 10, 1955 commending the Regents and various administrative officers for their constructive and helpful efforts in bringing under the protection of the Federal Old Age and Survivors Insurance staff members who are eligible for the faculty retirement plan:

WHEREAS, All the necessary steps have now been taken by the University and state officials to bring under the protection of Federal Old Age and Survivors Insurance all staff members in positions eligible for the faculty retirement plan; and

WHEREAS, The eligible members of the faculty have shown their hearty approval of this action by the overwhelming vote they cast in favor of it;

Be It Resolved, That the members of the University Senate, as representatives of the faculty, wish to have spread upon the records of the Senate, in the words of this resolution, their deep sense of gratification over this addition to the insurance and retirement provisions afforded by the previously established faculty retirement plan; their thanks to the State Legislature and the state administration for having made this possible; and their thanks to the Board of Regents, President Morrill, Vice President Middlebrook, Mr. Ray F. Archer, Mr. Ray Amberg, and all other members of the University staff and friends of the University for their constructive and helpful efforts in bringing about the desired result;

And Be It Further Resolved, That the members of the Senate express the further hope that this major step toward improving the insurance and retirement system for members of the faculty will be followed by other steps, such as will extend such coverage as is feasible to other members of the University staff, including academic appointees not now eligible for the University retirement plan, and the civil service, and bring the entire system more nearly into line with the retirement allowances that were originally planned, and also into line with the better staff insurance and retirement systems in the leading universities of the United States.

Voted to approve the following requests for non-campus service:

Benjamin E. Lippincott, Professor, Science, Literature and the Arts, to serve as an educational adviser on Air Force Reserve training at Continental Air Command, Mitchell Air Force Base, Long Island, New York, from November 28 to December 12, 1955.

Robert N. Shoffner, Professor, Institute of Agriculture, to serve as a consultant to "Hatchery and Feed," Watt Publishing Company, Mount Morris, Illinois, from November 1, 1955 to November 1, 1956.

Herbert S. Isbin, Associate Professor, Institute of Technology, to serve as a consultant to U. S. Air Force Headquarters, AMC, Wright-Patterson Air Force Base for the purpose of making a survey of nuclear propulsion, October 27, 1955 to July 31, 1956.

Copies of the Financial Report for the Year Ended June 30, 1955 were presented for the information of the Regents and the record.

Voted to approve agreement for student teaching with the Board of Education, St. Paul Park, Minnesota, with the provision that the University will pay \$30 per student teacher per month to the supervising home economics teacher, filed supplement to the minutes, page 8972.

Voted to approve agreement with the Independent School District No. 40, Lake City, Wabasha County, covering a school survey to be undertaken by the Bureau of Field Studies of the College of Education, filed supplement to the minutes, page 8973.

Voted to approve the following securities transactions of the Investments Committee:

September 1, 1955 through October 31, 1955

ACQUISITIONS

Purchases—Bonds

E. T. Bell Museum Fund

Par Value	Security	Maturity	Cost
\$ 50,000.00	United States of America Treasury Bills	1-19-56	\$ 49,748.54

Dormitory Expansion Plant Fund

250,000.00	United States of America Treasury Bills	1-19-56	248,742.71
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Max Fleischmann Cedar Creek Fund

150,000.00	United States of America Treasury Bills	1-19-56	149,245.62
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General University Current Fund

Par Value	Security	Maturity	Cost
1,000,000.00	United States of America Treasury Bills	11-10-55	998,754.17
500,000.00	United States of America Treasury Bills	11-25-55	498,933.89
1,000,000.00	United States of America Treasury Bills	12-8-55	997,110.00
1,000,000.00	United States of America Treasury Bills	12-22-55	996,172.22

Group Investments Fund

100,000.00	American Tobacco Co., 3% Debentures	10-15-69	99,525.00
100,000.00	Burroughs Corporation Debentures, 3½%	6-1-77	102,875.00
55,000.00	Consumers Power Co., 2⅞% First Mortgage Bonds	9-1-75	53,212.50
25,000.00	Delaware Power & Light Co., 3% First Mortgage and Collateral Trust Bonds	10-1-73	24,625.00
70,000.00	National Dairy Products Corporation, 3⅛% Debentures	6-1-76	71,050.00
55,000.00	Service Pipeline Co., 3.20% Sinking Fund Debentures	4-1-82	55,343.75

Minnesota Medical Foundation—Agency

30,000.00	United States of America Treasury Bills	1-19-56	29,849.12
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St. Paul Campus Union Fund—Gifts

112,000.00	United States of America Treasury Bills	12-22-55	111,469.49
112,000.00	United States of America Treasury Bills	1-19-56	111,436.73

St. Paul Campus Union Fund—Union

300,000.00	United States of America Treasury Bills	12-22-55	298,579.00
300,000.00	United States of America Treasury Bills	1-19-56	298,491.25

Senate Committee on Intercollegiate Athletics Current Fund

250,000.00	United States of America Treasury Bills	12-8-55	249,022.94
100,000.00	United States of America Treasury Bills	1-19-56	99,497.08

Service Enterprises Current Fund

Par Value	Security	Maturity	Cost
100,000.00	United States of America Treasury Bills	12-22-55	99,526.33

Service Enterprises Equipment Replacement Fund

75,000.00	United States of America Treasury Bills	1-19-56	74,622.81
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Special State Current Fund

500,000.00	United States of America Treasury Bills	11-17-55	498,618.47
500,000.00	United States of America Treasury Bills	12-8-55	498,805.56
500,000.00	United States of America Treasury Bills	1-19-56	497,485.42

Special State Plant Fund

250,000.00	United States of America Treasury Bills	10-20-55	249,516.94
250,000.00	United States of America Treasury Bills	12-8-55	248,769.72
200,000.00	United States of America Treasury Bills	12-22-55	199,360.33

Student Center, Duluth—Bank Loan

80,000.00	United States of America Treasury Bills	10-27-55	79,875.56
100,000.00	United States of America Treasury Bills	11-17-55	99,723.69

Student Loan Reserve Fund

65,000.00	United States of America Treasury Bills	12-22-55	64,692.12
70,000.00	United States of America Treasury Bills	1-19-56	69,647.96

Student Organizations—Group Investments Fund

8,000.00	United States of America Treasury Bills	12-22-55	7,962.11
20,000.00	United States of America Treasury Bills	1-19-56	19,899.42

Trust Funds—Current

100,000.00	United States of America Treasury Bills	12-8-55	99,507.89
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Par Value	Security	Maturity	Cost
250,000.00	United States of America Treasury Bills	12-22-55	248,815.83
650,000.00	United States of America Treasury Bills	1-19-56	646,731.04

Union Plant Fund

40,000.00	United States of America Treasury Bills	1-19-56	39,798.83
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Exercise of Rights to Purchase Bonds

Group Investments Fund

8,900.00	American Telephone & Telegraph Company, 3 $\frac{7}{8}$ % Convertible Debentures	10-13-67	8,900.00
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Purchases—Corporate Stock

Group Investments Fund

No. of Shares	Security	Class	Cost
700	Consumers Power Company, No Par Value	Common	34,762.50
1,000	Union Electric Co. of Missouri, \$10.00 Par Value	Common	29,458.91

Purchase—University Grove Mortgage

Group Investments Fund

Security	Maturity	Cost
Mortgage Deed and First Mortgage Note, 4%, dated August 12, 1955, in the name of E. Adamson and Frances Gore Hoebel for leasehold Lot 6 of Block 1, University Grove Addition	8-12-75	14,000.00
Mortgage Deed and First Mortgage Note, 4%, dated September 13, 1955, in the name of Paul L. and Phyllis J. Holmer for leasehold Lot 14 of Block 3, University Grove Addition	9-13-75	12,000.00
Mortgage Deed and First Mortgage Note, 4%, dated September 1, 1955, in the name of William P. and Harriet H. Martin for leasehold Lot 17 of Block 3, University Grove Addition	9-1-75	18,649.57

DISPOSALS

Maturities

Par Value	Security	Maturity	Cost	Amount Received
Mayo Fellowship Current Fund				
\$ 150,000.00	United States of America Treasury Bills	10-20-55	\$149,419.50	\$150,000.00
E. T. Bell Museum Fund				
50,000.00	United States of America Treasury Bills	10-20-55	49,806.50	50,000.00
Dormitory Expansion Plant Fund				
250,000.00	United States of America Treasury Bills	10-20-55	249,342.78	250,000.00
George G. Eitel Scholarship Fund				
3,000.00	United States of America Savings Bonds, Series "G," 2½%	9-1-55	3,000.00	3,000.00
Fleischmann Foundation Fund				
150,000.00	United States of America Treasury Bills	10-20-55	149,419.50	150,000.00
Sarah H. and William B. Folwell Memorial Fund				
100.00	United States of America Savings Bonds, Series "G," 2½%	9-1-55	Gift	100.00
William Bainbridge Folwell Military Collection Fund				
3,000.00	United States of America Savings Bonds, Series "G," 2½%	10-1-55	Gift	3,000.00
General University Current Fund				
1,000,000.00	United States of America Treasury Bills	10-20-55	997,371.11	1,000,000.00
Group Investments Fund				
5,000.00	United States of America Savings Bonds, Series "G," 2½%	9-1-55	Gift	5,000.00
Midwest Printing Company—Agency Account				
2,000.00	United States of America Treasury Bills	9-15-55	1,993.65	2,000.00

Minnesota Medical Foundation—Agency				
Par Value	Security	Maturity	Cost	Amount Received
30,000.00	United States of America Treasury Bills	10-20-55	29,883.90	30,000.00
St. Paul Campus Union Fund—Gifts				
110,000.00	United States of America Treasury Bills	9-15-55	109,650.51	110,000.00
St. Paul Campus Union Fund—Union				
300,000.00	United States of America Treasury Bills	9-15-55	299,046.83	300,000.00
Service Enterprises Current Fund				
300,000.00	United States of America Treasury Bills	9-15-55	299,046.83	300,000.00
200,000.00	United States of America Treasury Bills	10-13-55	199,545.00	200,000.00
Service Enterprises Equipment Replacement Fund				
100,000.00	United States of America Treasury Bills	9-15-55	99,682.28	100,000.00
Special State Current Fund				
750,000.00	United States of America Treasury Bills	9-15-55	748,374.38	750,000.00
1,000,000.00	United States of America Treasury Bills	10-20-55	996,130.00	1,000,000.00
Special State Plant Fund				
250,000.00	United States of America Treasury Bills	10-20-55	249,516.94	250,000.00
Student Center, Duluth—Bank Loan				
80,000.00	United States of America Treasury Bills	10-27-55	79,875.56	80,000.00
Student Loan Reserve Fund				
60,000.00	United States of America Treasury Bills	9-15-55	59,809.37	60,000.00
100,000.00	United States of America Treasury Bills	10-20-55	99,613.00	100,000.00

Student Organizations—Group Investments Fund

Par Value	Security	Maturity	Cost	Amount Received
8,000.00	United States of America Treasury Bills	9-15-55	7,974.58	8,000.00
12,000.00	United States of America Treasury Bills	10-20-55	11,953.56	12,000.00

Trust Funds—Current

100,000.00	United States of America Treasury Bills	9-15-55	99,682.28	100,000.00
400,000.00	United States of America Treasury Bills	10-20-55	398,452.00	400,000.00

Union Plant Fund

40,000.00	United States of America Treasury Bills	10-20-55	39,845.20	40,000.00
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Sales—Corporate Stock

Group Investments Fund

No. of Shares	Security	Class	Book Value	Amount Received
200	Fidelity-Phoenix Fire Insurance Company, \$10.00 Par Value	Common	9,291.32	21,248.86

MISCELLANEOUS

Conversion

Group Investments Fund

Par Value	Security	Maturity	Book Value
61,000.00	Phillips Petroleum Company, 3.70% Convertible Debentures	6-1-83	61,000.00

Converted Into:

No. of Shares	Security	Class
938	Phillips Petroleum Company, No Par Value	Capital

Voted to accept with thanks the following gifts:

Research Grants—U. S. Government

Donor	U. S. Public Health Service
Amount	\$12,241
Fund	U. S. Public Health Service—Research on Studies of Central Nervous System
Purpose	To continue support of research on studies of central nervous system in accordance with agreement filed supplement to the minutes, page 8974.
Donor	U. S. Public Health Service
Amount	\$10,214
Fund	U. S. Public Health Service—Research on Barbiturate Intoxication
Purpose	For research on barbiturate intoxication and narcosis in accordance with agreement filed supplement to the minutes, page 8975.
Donor	National Science Foundation
Amount	\$1,400
Fund	National Science Foundation—Natural Convection Research
Purpose	To continue support of natural convection research in accordance with correspondence filed supplement to the minutes, page 8976.
Donor	U. S. Public Health Service
Amount	\$500
Fund	U. S. Public Health Service—Research on Nephrosis
Purpose	To establish a fund for research in regard to clinical and experimental nephrosis in accordance with statement filed supplement to the minutes, page 8977.

Research Grants—Non-Governmental

Donor	Minnesota Division, American Cancer Society, Inc.
Amount	\$22,589.74
Fund	Minnesota Division, American Cancer Society, Inc., Physiological Determinants of Carcinogenesis Research Fund
Purpose	To continue support of research of cancer promoting properties in natural and dietary fats in accordance with correspondence filed supplement to the minutes, page 8978.
Donor	Minnesota Division, American Cancer Society, Inc.
Amount	\$15,000, plus 1954-55 balance of \$5,783.49
Fund	Minnesota Division, American Cancer Society, Inc., Special Research Fund (Fluid Grant)
Purpose	To renew support of special research fund in accordance with correspondence filed supplement to the minutes, page 8979.

Donor	Minnesota Division, American Cancer Society, Inc.
Amount	\$20,000
Fund	Minnesota Division, American Cancer Society, Inc.— Cancer Detection Center
Purpose	To continue support of Cancer Detection Center in accordance with correspondence filed supplement to the minutes, page 8980.
Donor	Minnesota Division, American Cancer Society, Inc.
Amount	\$15,756.72
Fund	1954-55 balance Minnesota Division, American Cancer Society, Inc.— Research on Inbred Stocks of Mice
Purpose	To continue support of research on inbred stocks of mice in accordance with correspondence filed supplement to the minutes, page 8981.
Donor	Minnesota Division, American Cancer Society, Inc.
Amount	\$7,500, plus 1954-55 balance of \$6,126.84
Fund	Minnesota Division, American Cancer Society, Inc., William A. O'Brien Professorship in Cancer Research
Purpose	To support William A. O'Brien Professorship in Cancer Research Fund in accordance with correspondence filed supplement to the minutes, page 8982.
Donor	Minnesota Division, American Cancer Society, Inc.
Amount	\$12,115.49
Fund	Minnesota Division, American Cancer Society, Inc.— Reoperative Lymphnode Research
Purpose	To continue support of cooperative research in accordance with correspondence filed supplement to the minutes, page 8983.
Donor	Minnesota Division, American Cancer Society, Inc.
Amount	\$11,027.24
Fund	Minnesota Division, American Cancer Society, Inc.— Studies on Cortical-adrenal Mechanisms
Purpose	To continue support of research on cortical-adrenal mechanisms in accordance with correspondence filed supplement to the minutes, page 8984.
Donor	Minnesota Division, American Cancer Society, Inc.
Amount	\$7,400
Fund	Minnesota Division, American Cancer Society, Inc.— Research on Myelomatosis
Purpose	To continue support of research on myelomatosis in accordance with correspondence filed supplement to the minutes, page 8985.

- Donor Amount Fund Minnesota Division, American Cancer Society, Inc.
 \$5,363.89
 Minnesota Division, American Cancer Society, Inc.—
 Purpose Research on Biological Evaluation of Gamma Radiation
 To continue support of research on biological evaluation
 of gamma radiation in accordance with correspondence
 filed supplement to the minutes, page 8986.
- Donor Amount Fund Minnesota Division, American Cancer Society, Inc.
 \$5,200
 Minnesota Division, American Cancer Society, Inc.—
 Purpose Research on the Etiology of Leukemia
 To support cancer research in the etiology of leukemia
 in accordance with statement filed supplement to the
 minutes, page 8987.
- Donor Amount Fund Minnesota Division, American Cancer Society, Inc.
 \$3,875
 Minnesota Division, American Cancer Society, Inc.—
 Purpose Research on Growth of Whole Bones
 To support a study on the effects of temperature and
 the duration of storage upon the growth of whole bones
 of the mouse as homogenous implants in accordance
 with statement filed supplement to the minutes, page
 8988.
- Donor Amount Fund Minnesota Division, American Cancer Society, Inc.
 \$3,784.18
 Minnesota Division, American Cancer Society, Inc.—
 Purpose Research on Sodium Deficit Related to Cancer
 To continue support of research on sodium deficit re-
 lated to cancer in accordance with correspondence filed
 supplement to the minutes, page 8989.
- Donor Amount Fund Minnesota Division, American Cancer Society, Inc.
 \$2,955
 Minnesota Division, American Cancer Society, Inc.—
 Purpose Research on Adrenal Histochemistry and Steroid Hor-
 mones
 To support research on adrenal histochemistry patients
 with neoplastic disease and effects of DDD upon cells
 that produce steroid hormones, in accordance with state-
 ment filed supplement to the minutes, page 8990.
- Donor Amount Fund Minnesota Division, American Cancer Society, Inc.
 \$2,706
 Minnesota Division, American Cancer Society, Inc.—
 Purpose Studies on Induced Carcinoma
 To continue support of studies on induced carcinoma in
 accordance with correspondence filed supplement to the
 minutes, page 8991.

- Donor Amount Fund Purpose
 Minnesota Division, American Cancer Society, Inc.
 \$2,421.57
 Minnesota Division, American Cancer Society, Inc.—
 Metabolism of Carcinogenic Aromatic Amines
 To continue support of research studies on metabolism
 of carcinogenic aromatic amines, in accordance with
 statement filed supplement to the minutes, page 8992.
- Donor Amount Fund Purpose
 Minnesota Division, American Cancer Society, Inc.
 \$2,300
 Minnesota Division, American Cancer Society, Inc.—
 Research on Breast Cancer
 To support a study on the fecal coproporphyrin in
 breast cancer in accordance with statement filed supple-
 ment to the minutes, page 8993.
- Donor Amount Fund Purpose
 Minnesota Division, American Cancer Society, Inc.
 \$2,181
 Minnesota Division, American Cancer Society, Inc.—
 Studies on Malignant Melanoma Melam
 To continue support of research on malignant melanoma
 in accordance with statement filed supplement to the
 minutes, page 8994.
- Donor Amount Fund Purpose
 Minnesota Division, American Cancer Society, Inc.
 \$1,500
 Minnesota Division, American Cancer Society, Inc.—
 Fellowship in Dentistry
 To support a fellowship to a graduate student in the
 School of Dentistry in accordance with statement filed
 supplement to the minutes, page 8995.
- Donor Amount Fund Purpose
 Louis W. and Maud Hill Family Foundation
 \$40,824
 Louis W. and Maud Hill Family Foundation—Research
 on the Histochemistry of the Adrenal Glands
 To support research on the effects of stress conditions
 and hormonal treatments on the quantitative histochem-
 istry of adrenal glands in accordance with statement
 filed supplement to the minutes, page 8996.
- Donor Amount Fund Purpose
 Smith, Kline & French Foundation
 \$10,000
 Smith, Kline & French Foundation—Research on the
 Mechanism of Shock
 To support a basic research program on the mechanism
 of shock induced by bacterial endotoxins in accordance
 with statement filed supplement to the minutes, page
 8996-A.

Donor	Oscar Mayer & Company
Amount	\$8,800
Fund	Oscar Mayer & Co.—Research on Atherosclerosis in Swine
Purpose	To support a survey project on atherosclerosis in swine in accordance with statement filed supplement to the minutes, page 8996-B.
Donor	Tobacco Industry Research Committee
Amount	\$8,050
Fund	Tobacco Industry Research Committee—Coronary Heart Research
Purpose	For research on characteristics of men, including smoking, in populations differing in the incidence of coronary heart disease in accordance with statement filed supplement to the minutes, page 8996-C.
Donor	Louis W. and Maud Hill Family Foundation
Amount	\$8,000
Fund	Louis W. and Maud Hill Family Foundation—Research on Protein Structure and Protein Function
Purpose	To support research on protein structure and function in accordance with statement filed supplement to the minutes, page 8996-D.
Donor	Damon Runyon Memorial Fund for Cancer Research, Inc.
Amount	\$7,000
Fund	Damon Runyon Memorial Fund—Studies of Metabolic Aspects of Cancer
Purpose	To renew support of research studies of metabolic aspects of cancer in accordance with statement filed supplement to the minutes, page 8997.
Donor	Louis W. and Maud Hill Family Foundation
Amount	\$6,759
Fund	Louis W. and Maud Hill Family Foundation—Metabolism of Fetus in Utero
Purpose	To continue support of research studies of metabolic aspects of cancer in accordance with statement filed supplement to the minutes, page 8997-A.
Donor	Otto Bremer Foundation
Amount	\$5,000
Fund	Frank E. Burch Research Fund in Ophthalmology
Donor	Minnesota Turkey Growers Association
Amount	\$3,500
Fund	Minnesota Turkey Growers Association—Research in Salmonella Infections in Turkeys

Donor	Monsanto Chemical Company
Amount	\$3,000
Fund	Monsanto Chemical Company, Research on Lignite
Purpose	For studies on lignite under the direction of Professor L. H. Reyerson for the academic year 1955-56 in accordance with statement filed supplement to the minutes, page 8997-B.
Donor	Phillips Petroleum Company
Amount	\$2,500
Fund	Phillips Petroleum Company—Nitrogen Research
Purpose	For nitrogen research on the use of nitrogen for growing crops, in accordance with statement filed supplement to the minutes, page 8997-C.
Donor	Sharp and Dohme, Division of Merck and Company, Inc.
Amount	\$2,500
Fund	Sharp and Dohme, Division of Merck and Company, Inc.—Research on Sulfa Drugs
Purpose	To continue support of research on sulfa drugs in accordance with agreement filed supplement to the minutes, page 8998.
Donor	Research Corporation
Amount	\$900
Fund	Research Corporation—Research on Organic Solvents
Purpose	To continue support of research on organic solvents in accordance with correspondence filed supplement to the minutes, page 8999.
Donor	United Medical Service, Inc.
Amount	\$150
Fund	Malignant Disease Research Fund
Donor	Frank J. Anderson
Amount	\$50
Fund	Frank E. Burch Research Fund in Ophthalmology
Donor	Various
Amount	\$29
Fund	Fund for Research in Cancer
Donor	Mr. and Mrs. John R. Borchert
Amount	\$20
Fund	Paul Dennison Leukemia Research Fund
Donor	Various
Amount	\$15
Fund	Research in Hodgkins Disease
Donor	Mr. and Mrs. J. W. Crawford
Amount	\$5
Fund	Heart Disease Research Fund

Donor	Saturday Night Club
Amount	\$5
Fund	Special Research, Research in Psychiatry and Neurology
Donor	Mr. and Mrs. George R. Anderson
Amount	\$3
Fund	Experimental Medical Research Fund

Scholarships, Fellowships, Loans and Awards

Donor	Dr. J. Anna Norris
Amount	\$10,000
Fund	Dr. J. Anna Norris Scholarship Fund
Purpose	To establish a fund for the purpose of providing financial assistance to qualified women students majoring in physical education, in accordance with statement filed supplement to the minutes, page 9000.
Donor	General Motors Corporation
Amount	\$3,450
Fund	General Motors Scholarship Fund
Donor	Social Service Council
Amount	\$3,381.28
Fund	Social Service Council Scholarship Fund
Donor	Social Service Council
Amount	\$1,127.10
Fund	University of Minnesota—Span Scholarships
Donor	Polanie Club
Amount	\$500
Fund	Polanie Fellowship Fund
Donor	Various
Amount	\$500
Fund	School of Social Work Scholarship Fund
Donor	Twin City Carpenters District Council
Amount	\$500
Fund	Twin City Carpenters District Council of United Brotherhood of Carpenters and Joiners of America Scholarship Fund
Donor	Mayflower Community Congregational Church
Amount	\$250
Fund	All-University Scholarship Fund
Donor	A. C. Ochs Brick & Tile Company
Amount	\$200
Fund	Ochs Brick & Tile Company Scholarship Fund
Donor	C. H. Johnston, Architects-Engineers
Amount	\$200
Fund	C. H. Johnston Scholarship Fund

Donor	Magney, Tusler & Setter
Amount	\$200
Fund	Magney, Tusler & Setter Scholarship Fund
Donor	American Occupational Therapy Association
Amount	\$167.79
Fund	United Cerebral Palsy Scholarship in Occupational Therapy
Purpose	To establish a scholarship available each year in occupational therapy in accordance with statement filed supplement to the minutes, page 9001.
Donor	The J. Lewis Maynard family
Amount	\$155
Fund	The J. Lewis Maynard Memorial Prize in Chemistry
Purpose	To establish an annual prize in advanced inorganic chemistry in memory of Professor J. Lewis Maynard. The prize will be awarded as a book fund through the Engineering Library to the selected recipient in accordance with correspondence filed supplement to the minutes, page 9002.
Donors	Mr. and Mrs. Dvoracek and Mr. and Mrs. Roe
Amount	\$10
Fund	Daniel C. Dvoracek Memorial Student Loan Fund

Miscellaneous Gifts

Donor	U. S. Office of Vocational Rehabilitation
Amount	\$1,900
Fund	U. S. Office of Vocational Rehabilitation—Occupational Therapy Traineeship Program
Purpose	To provide traineeships in occupational therapy in accordance with correspondence filed supplement to the minutes, page 9003.
Donor	Lampert Yards
Amount	\$1,350
Fund	Lampert Yards Educational Survey
Donor	Dayton Foundation
Amount	\$1,000
Fund	Conference on Religion in State Universities
Donors	\$300 Various
and	250 Chicago, Milwaukee, St. Paul and Pacific Railroad Co.
Amounts	131.25 Republic Steel Corporation of Cleveland
	86.50 National Committee on Boys and Girls Club Work
	50 Cooperative Wool Growers
Fund	4-H Club Fund

Donors Mr. R. C. Rose and Dr. Harry Muraskishi
Amount \$30
Fund Elvin Charles Stakman Endowment Fund

Voted to accept with thanks a 1955 Cadillac engine from Cadillac Motor Car Division, General Motors Corporation, to be used by the Mechanical Engineering Department.

Voted to accept with thanks a gift of 125 volumes from Mrs. Eleanor Carney for the Morris Experiment Station Library.

Voted to approve the report of the Business Vice President to the Chairman of the Executive and Finance Committee, filed supplement to the minutes, page 9004.

Voted to approve transfers of funds No. 501 to No. 1000.

Voted to approve journal vouchers No. 30001 to No. 35000.

Voted to approve requisitions No. 71003 through No. 73917.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary