

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

May 14, 1954

The annual meeting of the Board of Regents was held in the Conference Room of Coffey Hall, St. Paul Campus, on Friday, May 14, 1954, at nine-thirty o'clock.

Present: Regent Quinlivan, presiding; Regents Bell, Gainey, Griggs, Howard, Malkerson, Neumeier, Novak, Olson, and Skyberg, and Mr. Morrill.

Voted to approve the following schedule of meetings of the Board of Regents for 1954-55:

June 12, 1954	Second Saturday	Commencement
July 9, 1954	Second Friday	At Rochester
September 25, 1954	Fourth Saturday	
October 9, 1954	Second Saturday	
October 16, 1954	Third Saturday	
October 30, 1954	Fifth Saturday	
November 6, 1954	First Saturday	
November 13, 1954	Second Saturday	
December 10, 1954	Second Friday	
January 14, 1955	Second Friday	
February 11, 1955	Second Friday	
March 11, 1955	Second Friday	
April 15, 1955	Third Friday	
May 13, 1955	Second Friday	Annual meeting

Voted to approve the minutes of the following meetings:

Board of Regents of October 24, 1953
Board of Regents of October 31, 1953
Board of Regents of November 7, 1953
Board of Regents of November 21, 1953
Board of Regents of December 11, 1953

Voted to approve the following correction of minutes:

June 13, 1953, the following appointment to be added: John R Ellingston as Professor Law School Grant Foundation Personnel Training Program in Juvenile Delinquency May 19 to June 30, 1953 at the rate of \$10,000 Term AT

June 13, 1953, leave of absence for F John Lewis Clinical Associate Professor Surgery 25% time leave without salary to assume

responsibility for the development of a Surgical Tuberculosis Service at Anoka State Hospital to read for 1953-54

Voted to approve the following retirement:

Verna M Lundberg Senior Statistical Clerk Mines Tax Commission to retire on State Employees Retirement effective May 3, 1954

Voted to approve the following terminations of employment:

Herbert A Harland Research Associate Dairy Husbandry Research Funds effective May 24, 1954

Niels Rorholm Instructor Agricultural Economics effective April 30, 1954

Alan Thomas Instructor Dairy Husbandry effective May 24, 1954

Erling M Weiberg Instructor West Central School and Experiment Station effective March 29, 1954

John D Krafchuk Clinical Instructor Medicine effective April 30, 1954

Egons R Podnieks Research Fellow Mechanics and Materials effective March 31, 1954

Klaas Eriks Research Fellow School of Chemistry Research Funds effective April 30, 1954

Earl G Svendsen Coach Instructor Physical Education and Athletics for Men effective April 30, 1954

Donah S Aase Wabasha County Agent Instructor Agricultural Extension Service effective April 30, 1954

Doris W Anderson Assistant Professor District Supervisor Home Agent Work Agricultural Extension Service effective May 14, 1954

Robert C Anderson Kandiyohi County Club Agent Instructor Agricultural Extension Service effective April 10, 1954

Alfrieda F Jacobson Yellow Medicine County Home Agent Instructor Agricultural Extension Service effective June 24, 1954

Victor J Johnson Houston County Assistant County Agricultural Agent Soil Conservation Agricultural Extension Service effective April 23, 1954

Victor T Sander Agricultural Agent Assistant Professor Agricultural Extension Service effective April 23, 1954

Jean J Thompson Swift County Home Agent Instructor Agricultural Extension Service effective June 4, 1954

Robert M Bevensee Teaching Assistant Physics effective March 15, 1954

Robert Hamilton Teaching Assistant Psychology effective March 27, 1954

Mehmet T Aktutay Teaching Assistant School of Mines and Metallurgy effective at time of appointment January 1, 1954

John W Barnes Teaching Assistant Entomology and Economic Zoology effective April 30, 1954

William D Wagoner Teaching Assistant School of Business Administration effective March 15, 1954
 Marshall J Battig Research Assistant Poultry Husbandry Experiment Station Funds effective April 15, 1954
 Robert Drescher Research Assistant Plant Pathology and Botany Research Funds effective March 31, 1954
 Bradley W Kusske Medical Fellow Ophthalmology and Otolaryngology effective March 31, 1954
 Oliver H Peterson, Jr Medical Fellow Minneapolis General Hospital effective March 31, 1954
 Thomas R M Furber Medical Fellow Mayo Foundation effective March 31, 1954
 R C Green, Jr Medical Fellow Mayo Foundation effective March 31, 1954
 Donald W Tarun Medical Fellow Mayo Foundation effective March 31, 1954
 Eileen E Zeitler Medical Fellow Mayo Foundation effective March 15, 1954
 Logan D Gilman Associate Scientist Physics Research Funds effective April 23, 1954
 Wilma A Fletcher Clerk-Typist Comptroller effective March 15, 1954 (transferred to miscellaneous payroll)
 Mitsuye Kumano Secretary Comptroller effective May 5, 1954
 Janice V Robidoux Clerk-Typist Comptroller effective April 2, 1954 (transferred to miscellaneous payroll)
 Mildred A Schroeder Clerk Comptroller effective April 15, 1954
 Janice B Favero Senior Clerk-Typist Admissions and Records effective April 8, 1954
 Therese Leon Senior Clerk Admissions and Records effective May 7, 1954
 Donna M Hermann Senior Clerk-Typist Civil Service Personnel effective April 28, 1954
 Cornelia M Walker Psychometric Assistant Civil Service Personnel effective May 6, 1954
 Albert K Jones Truck Driver General Storehouse effective April 15, 1954 (transferred to miscellaneous payroll)
 Elaine R Peterson Clerk-Typist General Storehouse effective April 30, 1954 (transferred to miscellaneous payroll)
 Mona S Johnson Principal Secretary University Relations effective March 31, 1954
 Anna M Shelley Principal Secretary University Services effective March 24, 1954 (deceased March 20, 1954)
 Gerald J Giefer Librarian Library effective April 21, 1954
 LaVaughn J Linstrom Clerk-Typist Library effective April 6, 1954
 Ernst F Haberman Laboratory Machinist Physics effective March 31, 1954
 Nancy J Rogers Clerk-Stenographer School of Mines and Metallurgy effective March 30, 1954
 Eleanor L Blockhus Clerk-Typist Admissions and Records Institute of Agriculture effective May 4, 1954

Lois A Hooper Senior Clerk-Typist Agricultural Extension Service effective May 6, 1954

Joan F Krause Senior Clerk-Typist Agricultural Extension Service effective March 26, 1954

Jo Anne R Peterson Clerk Agricultural Extension Service effective March 22, 1954

Elaine M Sigurdson Senior Clerk-Typist Agricultural Extension Service effective May 11, 1954

Elizabeth J Thorkelson Senior Clerk-Typist Agricultural Extension Service effective May 24, 1954

Joseph H Marks Senior Farm Laborer Dairy Husbandry Experiment Station Funds effective April 15, 1954

Kenneth D Sunderland Laborer Animal Husbandry Experiment Station Funds effective March 25, 1954

Mihajlo Labalo Senior Laboratory Attendant Anatomy effective March 25, 1954

Sally M Olson Clerk-Typist School of Nursing effective March 26, 1954

Donna A Rutten Secretary Graduate School effective April 6, 1954

Lois B Clymer Senior Secretary General College effective June 8, 1954

James L Marshall Painter Physical Plant Duluth Branch effective March 29, 1954

Beverly F Bowe Secretary Community Program Service effective May 13, 1954

Mabel Hollerud Secretary Center for Continuation Study effective April 23, 1954

August V Vattendahl Accountant Rosemount Research Center effective May 3, 1954

Earl O Erickson Building Caretaker Physical Plant effective May 3, 1954

George Sutherland Building Caretaker Physical Plant effective April 28, 1954

Leonard A Loveless Senior Stores Clerk Rosemount Research Center effective February 14, 1954

Marjorie Y Anderson Secretary Coffman Memorial Union effective April 29, 1954

Sylvia Berg Clerk Coffman Union Bookstore effective April 23, 1954

Lorraine R Humbert Senior Clerk-Typist Printing Department effective April 21, 1954

Doris Kapsalis Clerk Mimeograph Department effective April 15, 1954

Sing Chu Tseng Junior Scientist Institute of Child Welfare effective March 18, 1954

Arlene M Privett Laboratory Technologist Hormel Institute effective April 12, 1954

The following in the Variety Club Heart Hospital

		Effective Date
Helen D Brekke	General Staff Nurse	April 27, 1954
Lois Hope	General Staff Nurse	April 21, 1954

The following in the University of Minnesota Hospitals

		Effective Date
Mildred Gilmer	Custodial Worker	April 14, 1954
Phyllis M Goranson	General Staff Nurse	April 28, 1954
Mary L Hewitt	General Staff Nurse	April 15, 1954
*Evelyn Lundblade	General Staff Nurse	April 30, 1954
Kathryn S Nolan	Assistant Head Hospital Nurse	April 29, 1954
June Rubin	Clerk-Typist	April 13, 1954
Audrey Stoll	Electroencephalography Technician	May 19, 1954
Celestine Thompson	General Staff Nurse	April 6, 1954
Kathryn Trautmann	Senior Clerk-Typist	May 5, 1954
Beverly Wood	Head Hospital Nurse	May 5, 1954
Y Grace Yu	General Staff Nurse	May 19, 1954

* Transferred to miscellaneous payroll

Joseph R Dambow recipient of a Josephine L Merriam Scholarship effective March 15, 1954

Richard D Sarlette recipient of a Josephine L Merriam Scholarship effective March 15, 1954 (deceased)

Joseph J Bolin recipient of a Minnesota Alumni Scholarship effective December 15, 1953

Leslie S Trehus recipient of a Minnesota Alumni Scholarship effective March 15, 1954

Richard F Jacobsen recipient of a Mount Sinai Hospital Auxiliary Scholarship effective March 15, 1954

Virginia M Bauer recipient of a Social Service Council Scholarship effective March 15, 1954

Voted to approve the following appointments:

Edward A Hoebel as Professor and Chairman Anthropology beginning September 16, 1954 at the rate of \$9,250 Term B

William P Martin as Professor and Head Soils beginning July 1, 1954 at the rate of \$10,500 Term A

Dale C Cameron as Clinical Professor Psychiatry and Neurology without salary beginning May 1, 1954

Jesse J Dukeminier as Assistant Professor Law School September 16, 1954 to June 15, 1956 at the rate of \$5,000 Term B

Leo G Reeder continuation of appointment as Research Associate Sociology April 16 to June 15, 1954 at \$1,050 Term C (\$4,725 B rate)

Reuben M Olson continuation of appointment as Research Associate Civil Engineering St Anthony Falls Laboratory March 16 to June 30, 1954 at \$2,240 Term CT (\$7,680 A rate)

Theodore F Trimble as Research Associate Mechanical Engineering Research Funds April 16 to June 30, 1954 at the rate of \$6,250 Term AT

Robert L Magoffin as Special Lecturer School of Public Health for the spring quarter of 1953-54 at \$1,200 Term CH67 (\$5,400 B rate)

James B Macdonald as Lecturer Professional Education Division Duluth Branch for the spring quarter of 1953-54 at \$1,600 Term CX (\$4,800 B rate)

William E Ames as Instructor School of Journalism for the spring quarter of 1953-54 at \$467 Term CHX33 (\$4,200 B rate)

Miriam Cohn as Instructor School of Social Work March 16 to June 15, 1954 at the rate of \$1,043 Term BHT25

Robert E Buckman as Instructor School of Forestry March 29 to June 30, 1954 at the rate of \$3,578 Term AHT75

David F Sadler as Instructor Rhetoric April 1 to June 15, 1954 at the rate of \$3,578 Term BX

Lester L Larson as Instructor School of Veterinary Medicine Division of Veterinary Obstetrics June 1-30, 1954 at the rate of \$5,000 Term A

Richard A Pettee as Instructor Anatomy for the spring quarter of 1953-54 at \$400 Term CHT33 (\$3,578 B rate)

Donna S Aker as Clinical Instructor School of Dentistry March 16 to June 15, 1954 at the rate of \$360 Term BH10

Kent F Westley as Instructor and Radiologist Cancer Detection Center March 16 to June 30, 1954 at the rate of \$7,200 Term AT

John T Stock as Research Fellow Graduate School Research Funds April 16 to June 15, 1954 at \$560 Term CHT67 (\$3,780 B rate)

Marvin D Dunnette as Research Fellow School of Business Administration Industrial Relations Center and Instructor Psychology April 1 to June 30, 1954 at the rate of \$5,400 Term AT

Kenneth W Tucker as Research Fellow Entomology and Economic Zoology Research Funds May 1 to June 30, 1954 at the rate of \$4,770 Term AT

Leverett P Hoag continuation of appointment as Research Fellow Geography Research Funds June 16 to September 15, 1954 at \$1,192 Term C (\$4,770 A rate)

Hiroyuki Nakao as Research Fellow Physiology Research Funds April 16 to June 30, 1954 at \$626 Term CHT63 (\$4,770 A rate)

J Eugene Ellis as Wright County Assistant County Agricultural Agent Soil Conservation Agricultural Extension Service April 26 to June 30, 1954 at the rate of \$4,900 Term A

Roald A Peterson as Teaching Assistant Botany for the spring quarter of 1953-54 at \$300 Term CH32

Robert L Jevne as Teaching Assistant English for the spring quarter of 1953-54 at \$312 Term CH33

Everett M Larson as Teaching Assistant English for the spring quarter of 1953-54 at \$312 Term CH33

Mary B Willis as Teaching Assistant English for the spring quarter of 1953-54 at \$312 Term CH33

Harvey Retzloff as Teaching Assistant Art for the spring quarter of 1953-54 at \$117 Term CHX13

James E Bergum as Teaching Assistant School of Social Work March 16 to June 15, 1954 at the rate of \$702 Term BH25

John M Bell as Teaching Assistant General Studies March 16 to June 15, 1954 at the rate of \$702 Term BH25

Gayle K Lumry as Teaching Assistant Psychology March 29 to June 15, 1954 at \$204 Term CH25

Donald N Plancner as Teaching Assistant Romance Languages for the spring quarter of 1953-54 at \$312 Term CHX33

John G Moody continuation of appointment as Teaching Assistant Speech and Theater Arts for the spring quarter of 1953-54 at \$468 Term CH50

Robert A Hoff continuation of appointment as Teaching Assistant Civil Engineering and Hydraulics for the spring quarter of 1953-54 at \$468 Term CHT50

Aubrey C Swaney as Teaching Assistant School of Mines and Metallurgy April 1 to June 15, 1954 at the rate of \$1,404 Term BH50

Joan M Nelson as Teaching Assistant Home Economics Education April 1 to June 15, 1954 at \$390 Term CH50

Evan S Ellison as Teaching Assistant Anatomy for the spring quarter of 1953-54 at \$300 Term CHT32

Thomas M Leshner as Research Assistant Bureau of Institutional Research April 1 to June 30, 1954 at \$468 Term CH50

Nai Lin Chin as Research Assistant Soils April 1 to June 30, 1954 at the rate of \$2,808 Term AHT75

John H Ford as Research Assistant Agronomy and Plant Genetics Experiment Station Funds April 1 to June 30, 1954 at the rate of \$1,872 Term AHT50

Lawrence L Inman as Research Assistant Agronomy and Plant Genetics Experiment Station Funds March 16 to June 30, 1954 at the rate of \$1,872 Term AHT50

Elton L Lassila as Research Assistant Dairy Husbandry Experiment Station Funds March 16 to June 30, 1954 at \$728 Term CHT67

Charles C Loan as Research Assistant Entomology and Economic Zoology Experiment Station Funds April 1 to June 30, 1954 at the rate of \$1,872 Term AHT50

Charles Olien continuation of appointment as Research Assistant Plant Pathology and Botany Experiment Station Funds April 16 to June 30, 1954 at the rate of \$1,872 Term AHT50

Ronald D Plowman as Research Assistant Dairy Husbandry Experiment Station Funds June 16-30, 1954 at the rate of \$1,872 Term AHT50

Fateh M Turk continuation of appointment as Research Assistant Plant Pathology and Botany Experiment Station Funds April 1 to June 30, 1954 at the rate of \$1,872 Term AHT50

Jack W Brehm continuation of appointment as Research Assistant Graduate School Research Funds June 16-30, 1954 at \$78 Term CH50

Harold E Dahlgren continuation of appointment as Research Assistant Graduate School Research Funds June 16-30, 1954 at \$78 Term CH50

Danuta I Ehrlich continuation of appointment as Research Assistant Graduate School Research Funds June 16-30, 1954 at \$78 Term CH50

Robert J Klug as Research Assistant Graduate School Research Funds June 1-30, 1954 at \$312 Term CT

John R Rowley as Research Assistant Graduate School Research Funds for the spring quarter of 1953-54 at \$234 Term CH25

Frank J Kovach, Jr as Research Assistant Poultry Husbandry Research Funds April 1 to June 30, 1954 at the rate of \$1,872 Term AHT50

Fred I Frosheiser as Research Assistant Plant Pathology and Botany Research Funds April 1 to June 30, 1954 at \$468 Term CHT50

James J Parks continuation of appointment as Research Assistant Entomology and Economic Zoology Research Funds April 1 to June 30, 1954 at the rate of \$1,872 Term AHT50

Winfield J Johnson as Research Assistant Soils Research Funds April 1 to June 30, 1954 at the rate of \$1,872 Term AHT50

Alfred E Slinkard as Research Assistant Agronomy and Plant Genetics Research Funds March 16 to June 30, 1954 at the rate of \$1,872 Term AHT50

Shao-Chia Chou continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds March 16 to June 30, 1954 at \$360 Term CHT33

Dean L Aker as Research Assistant Ophthalmology and Otolaryngology Research Funds April 1 to June 30, 1954 at the rate of \$1,310 Term AHT35

Richard A DeWall as Research Assistant Surgery Research Funds April 1 to June 30, 1954 at \$488 Term CHT52

Barbara L Fenton continuation of appointment as Research Assistant Geography Research Funds June 16 to September 15, 1954 at \$936 Term CT

Richard S Taylor as Research Assistant Mechanical Engineering Research Funds April 1 to June 15, 1954 at \$390 Term CHT50

Chung-Pen Pi as Research Assistant Agronomy and Plant Genetics Research Funds March 5 to June 30, 1954 at the rate of \$1,872 Term AHT50

Howard L Bissonnette as Research Assistant Plant Pathology and Botany Research Funds April 1 to June 30, 1954 at the rate of \$3,744 Term AT

Glenn A Peterson continuation of appointment as Research Assistant Agronomy and Plant Genetics Research Funds March 16 to June 30, 1954 at \$546 Term CHT50

Alvin Boderman continuation of appointment as Research Assistant Ford Foundation Communication Research Funds June 16-30, 1954 at the rate of \$1,872 Term AHT50

Warren C Bogle as Medical Fellow Surgery with salary paid directly by Veterans Administration Hospital April 19 to June 30, 1954

Russell M Nelson as Medical Fellow Surgery without salary April 1, 1954 to March 31, 1955

Byron H Roberts as Medical Fellow Surgery April 12 to June 30, 1954 at the rate of \$2,178 Term A

Edward L Colman as Medical Fellow Psychiatry and Neurology with salary paid directly by Veterans Administration Hospital January 1 to June 30, 1954

Wilmer Pew as Medical Fellow Pediatrics Kenny Foundation Research Funds April 1 to June 30, 1954 at \$488 plus tuition and fees Term CT

Warren B Rudy as Medical Fellow Pediatrics Kenny Foundation Research Funds April 1 to June 30, 1954 at \$488 plus tuition and fees Term CT

Kurt Pollak as Medical Fellow Ophthalmology and Otolaryngology Ancker Hospital Funds April 1 to June 30, 1954 at the rate of \$1,950 plus tuition and fees Term AT

Jeanne B Bradley as Medical Fellow Pediatrics Minneapolis General Hospital Fellowships April 1 to June 30, 1954 at \$488 plus tuition and fees Term CT

Mildred J Schaffhausen as Medical Fellow Pediatrics Minneapolis General Hospital Fellowships April 1 to June 30, 1954 at \$488 plus tuition and fees Term CT

The following as Medical Fellows Mayo Foundation for three years beginning April 1, 1954 at the rate of \$1,110 Term AH

William Brough	Medicine
Thomas C Burger	Surgery
Jacques Cote	Surgery
Keith E Eyre	Neurology
Robert A Haliburton	Surgery
Gilbert J Himebaugh	Surgery
J W Johnson	Surgery
William J Johnson	Medicine
Charles M Kelly	Medicine
Francois Leger	Medicine
Glen A Lillington	Medicine
Richard A Lim	Surgery
John J Massarelli	Medicine
John W McKay	Medicine
Kenneth H McKay	Surgery
Johann C Moll	Medicine
Walter E Neiswanger	Pathology
John E Osborne	Surgery

Theodore M Onifer	Medicine
Robert W Petersen	Radiology
Paul A Peterson, Jr	Surgery
Patrick T Phalen	Surgery
Mariano Rabadan-Marina	Urology
Roger M Savard	Medicine
Alexander Schirger	Medicine
John B Selby	Medicine
Wilbur L Senders	Medicine
Charles O Stanley	Medicine
James C Vibert	Surgery
Charles F Wilcox, III	Obstetrics and Gynecology
Harold R Yarbo	Medicine

Mildred Cariker continuation of appointment as Medical Fellow Pathology Mayo Foundation for one year beginning April 1, 1954 at the rate of \$1,110 Term AH

Raymond R Strang as Medical Fellow Neurosurgery Mayo Foundation for three years beginning January 1, 1954 at the rate of \$1,110 Term AH

The following as Medical Fellows with salary paid directly by Veterans Administration Hospital March 29 to June 30, 1954

James L Brown	Medicine
Solomon Center	Surgery
Thaddeus Chao	Medicine
William R Fifer	Medicine
William R Jahnke	Medicine
Richard S Johnson	Radiology
Robert E Kasper	Radiology
Warren L Kump	Radiology
Robert I Lubin	Medicine
George L Merkert	Surgery
Philip A Olson	Radiology
Arnold O Rholl	Radiology
Robert G Rossing	Medicine
Eugene I Saxon	Surgery
Thomas T Semba	Pathology
Harry Shragg	Surgery
Orson P Smith	Radiology
Farrell S Stiegler	Surgery
Norman F Stone	Radiology
Francis L Stutzman	Surgery
Samuel Zinberg	Surgery

Marion B Clausen continuation of appointment as Non-service Fellow Entomology and Economic Zoology Research Funds April 1 to June 30, 1954 at \$750 Term CT

Robert E Schilson as Non-service Fellow Eastman Kodak Company Fellowship Chemical Engineering for 1954-55 at \$1,400 Term B

Robert G Vanderwater as Non-service Fellow Standard Oil Foundation Incorporation Fellowship Chemical Engineering for 1954-55 at \$1,500 Term B

Jack S Swenson as Non-service Fellow Monsanto Chemical Company Fellowship School of Chemistry for 1954-55 at \$1,500 Term B

William K Witsiepe as Non-service Fellow Union Carbide and Carbon Corporation Fellowship School of Chemistry for 1954-55 at \$2,100 Term B

Gale W Matson as Non-service Fellow Ethyl Corporation Graduate Fellowship School of Chemistry for 1954-55 at \$1,500 Term B

Erich Marcus as Non-service Fellow Parke Davis and Company Fellowship School of Chemistry for 1954-55 at \$1,500 Term B

Olaf A Runquist as Non-service Fellow American Cyanamid Company Fellowship School of Chemistry for 1954-55 at \$1,500 Term B

Charles D Wright as Non-service Fellow Visking Corporation Fellowship School of Chemistry for 1954-55 at \$1,500 Term B

Herbert T Nagasawa as Non-service Fellow Allied Chemical and Dye Corporation Fellowship School of Chemistry for 1954-55 at \$2,000 Term B

Robert S Schechter as Non-service Fellow Allied Chemical and Dye Corporation Fellowship Chemical Engineering for 1954-55 at \$2,000 Term B

Clifford S Benton as Non-service Fellow du Pont Postgraduate Teaching Fellowship School of Chemistry for 1954-55 at \$3,000 Term B

Rodney A Nelson as Non-service Fellow du Pont Postgraduate Fellowship Chemical Engineering for 1954-55 at \$2,100 Term B

William H Penney as Non-service Fellow Minnesota Mining and Manufacturing Company Fellowship Chemical Engineering for 1954-55 at \$1,400 Term B

Edwin A Schmall as Non-service Fellow Minnesota Mining and Manufacturing Company Fellowship School of Chemistry for 1954-55 at \$1,400 Term B

John E Franz as Non-service Fellow United States Rubber Company Fellowship School of Chemistry for 1954-55 at \$2,100 Term B

Johannes F Coetzee as Non-service Fellow Shell Company Fellowship School of Chemistry for 1954-55 at \$1,500 Term B

Noel Simmons as Non-service Fellow Shevlin Graduate School Fellowship for 1954-55 at \$1,000 Term B

Estelle E Kager as Clerk-Typist Comptroller April 16 to June 30, 1954 at the rate of \$2,040 Term A

Karen A Urquhart as Clerk Comptroller April 16 to June 30, 1954 at the rate of \$2,040 Term AT

Delores Weisman as Clerk Comptroller March 10 to June 30, 1954 at the rate of \$2,040 Term AT

Patricia A Myhre as Clerk-Typist Dean of Students Student Counseling Bureau March 29 to June 30, 1954 at the rate of \$2,040 Term A

M Patricia Brauer as Clerk-Typist Admissions and Records April 12 to June 30, 1954 at the rate of \$2,040 Term AT

Mary E Maloney as Clerk Admissions and Records March 29 to June 30, 1954 at the rate of \$2,340 Term A

Donna A Sorensen as Clerk Admissions and Records April 7 to June 30, 1954 at the rate of \$2,040 Term A

Eleanore V Walton as Clerk Admissions and Records April 6 to June 30, 1954 at the rate of \$2,100 Term AT

Helen A Senf as Clerk-Typist Civil Service Personnel April 5 to June 30, 1954 at the rate of \$2,040 Term A

Roy T Anderson as Laborer General Storehouse April 19 to June 30, 1954 at the rate of \$2,460 Term A

Gerald Opsahl as Senior Clerk Library April 1 to June 30, 1954 at the rate of \$2,460 Term A

Barbara McCavic as Clerk-Typist Greater University Fund March 22 to June 30, 1954 at the rate of \$2,040 Term A

Allen A Bonin as Senior Laboratory Machinist Physics April 1 to June 30, 1954 at the rate of \$4,080 Term AT

Gertrude E Giere as Secretary Laboratory for Research in Social Relations for 1953-54 at \$2,604 Term AX

Joan S Owens as Clerk-Typist Administration Institute of Technology April 16 to June 30, 1954 at the rate of \$2,220 Term A

Glornie J Smith as Clerk-Stenographer Administration Institute of Technology April 6 to June 30, 1954 at the rate of \$2,040 Term A

Nona Eliason as Clerk-Stenographer School of Mines and Metallurgy April 1 to June 30, 1954 at the rate of \$2,040 Term A

Nathalie Lundholm as Secretary Mines Tax Commission April 1 to June 30, 1954 at the rate of \$2,460 Term A

Lois A Berkenpas as Clerk-Typist Admissions and Records Institute of Agriculture May 3 to June 30, 1954 at the rate of \$2,040 Term A

Kathryn A Block as Clerk-Typist School of Home Economics April 5 to June 30, 1954 at the rate of \$2,040 Term A

Oiga B Dorn as Senior Clerk-Typist School of Home Economics March 17 to June 30, 1954 at the rate of \$2,820 Term A

Paul W Books as Senior Farm Laborer Veterinary Science April 16 to June 30, 1954 at the rate of \$2,580 Term AT

Eloise J Knudson as Clerk-Typist Agricultural Extension Service April 5 to June 30, 1954 at the rate of \$2,220 Term A

Edwin J Englert as Senior Farm Laborer Dairy Husbandry Experiment Station Funds April 16 to June 30, 1954 at the rate of \$2,580 Term AT

Mary L Halbert continuation of appointment as Laboratory Technologist School of Home Economics Experiment Station Funds May 16 to June 30, 1954 at \$471 Term CT (\$3,768 A rate)

Donald V Britt as Senior Laboratory Attendant Anatomy April 1 to June 30, 1954 at the rate of \$2,520 Term A

Delores Kvamme as Laboratory Technologist Pathology May 1 to June 30, 1954 at the rate of \$3,384 Term A

Margaret C Lindgren as Clerk-Typist School of Nursing April 5 to June 30, 1954 at the rate of \$2,040 Term A

C Joy Waisner as Clerk-Typist Administration College of Education March 16 to June 30, 1954 at the rate of \$2,040 Term A

Gloria B Zink as Senior Clerk Administration College of Education June 1-30, 1954 at the rate of \$2,676 Term A

Emily R Cohen as Senior Clerk-Typist Graduate School April 13 to June 30, 1954 at the rate of \$2,460 Term A

Lois J Boggs as Clerk Graduate School Research Funds March 16 to June 30, 1954 at the rate of \$2,040 Term A

Ruth M Rosendahl continuation of appointment as Junior Scientist Graduate School Research Funds April 1-30, 1954 at \$302 Term C (\$3,624 A rate) and as Junior Scientist Medical Research Laboratory Funds May 1 to June 30, 1954 at \$604 Term C (\$3,624 A rate)

Joycelon H Wilkinson as Senior Clerk-Typist School of Business Administration April 1 to June 30, 1954 at the rate of \$2,820 Term A

Joyce A Swenson as Clerk-Typist Humanities Division Duluth Branch April 19 to June 30, 1954 at the rate of \$1,020 Term AHT50

Elinor M Mehling as Senior Clerk-Typist Humanities Division Duluth Branch February 23 to June 30, 1954 at the rate of \$2,460 Term AT

Helen D Ross as Laboratory Technologist Veterinary Science Research Funds March 26 to June 30, 1954 at the rate of \$3,384 Term ATX

Madeline De Maio continuation of appointment as Laboratory Technologist Surgery Research Funds April 1 to June 30, 1954 at \$846 Term CT (\$3,384 A rate)

Marie C Bentheimer continuation of appointment as Secretary Pediatrics Research Funds April 1 to June 30, 1954 at \$669 Term CT (\$2,676 A rate)

Agnes Opstad continuation of appointment as Laboratory Technologist Pediatrics Research Funds April 1 to June 30, 1954 at \$942 Term CT (\$3,768 A rate)

Mary A Peterson continuation of appointment as Laboratory Attendant Pediatrics Research Funds April 1 to June 30, 1954 at \$540 Term CT (\$2,160 A rate)

Ruth Ritter continuation of appointment as Senior Laboratory Attendant Pediatrics Research Funds April 1 to June 30, 1954 at \$630 Term CT (\$2,520 A rate)

Joseph West continuation of appointment as Principal Laboratory Animal Attendant Pediatrics Research Funds April 1 to June 30, 1954 at \$786 Term CT (\$3,144 A rate)

Robert Page continuation of appointment as Principal Laboratory Attendant Surgery Research Funds April 16 to June 30, 1954 at \$506 Term CHT75 (\$3,240 A rate)

Donald J Reynolds continuation of appointment as Senior Laboratory Animal Attendant Surgery Research Funds April 16 to June 30, 1954 at \$563 Term CT (\$2,700 A rate)

Howard C Pierce continuation of appointment as Junior Scientist Pediatrics Research Funds April 1 to June 30, 1954 at \$906 Term CT (\$3,624 A rate)

June M Smith continuation of appointment as Laboratory Technician Surgery Research Funds April 16 to June 30, 1954 at \$545 Term CT (\$2,616 A rate)

Floyd L Hamrick continuation of appointment as Principal Laboratory Animal Attendant Surgery Research Funds April 16 to June 30, 1954 at \$655 Term CT (\$3,144 A rate)

Betty V Bauman as Laboratory Technician Physiology Research Funds March 31 to June 30, 1954 at the rate of \$2,400 Term AT

Walter L Marty continuation of appointment as Laboratory Animal Attendant Bacteriology and Immunology Research Funds May 1 to June 30, 1954 at \$480 Term CT (\$2,880 A rate)

Alfva N Kaisersatt as Senior Clerk Administration Rosemount Research Center April 16 to June 30, 1954 at the rate of \$2,460 Term AT

Suzanne Swanson as Clerk-Typist Students Health Service April 13 to June 30, 1954 at the rate of \$2,040 Term AT

Julie B Sorenson as Clerk-Typist Bureau of Recommendations March 17 to June 30, 1954 at the rate of \$2,040 Term A

Z Marie Peterson as Clerk Coffman Union Bookstore April 5 to June 30, 1954 at the rate of \$2,040 Term A

Beverly M Niessen as Clerk Mimeograph and Bulletins April 1 to June 30, 1954 at the rate of \$2,040 Term AT

Harold C Breyer as Laboratory Animal Attendant Rosemount Animal Hospital April 1 to June 30, 1954 at the rate of \$2,520 Term AT

Robert T MacDonald continuation of appointment as Junior Scientist Physiological Chemistry Research Funds April 1 to June 30, 1954 at \$930 Term CT (\$3,720 A rate)

Judith Poncelet continuation of appointment as Junior Scientist Physiological Chemistry Research Funds April 1 to June 30, 1954 at \$930 Term CT (\$3,720 A rate)

Maria M Schroeder as Senior Laboratory Animal Attendant Cancer Biology Research Funds April 1 to June 30, 1954 at the rate of \$2,700 Term ATX

Judy A Buckbee continuation of appointment as Secretary Obstetrics and Gynecology Research Funds May 1 to June 30, 1954 at \$410 Term C (\$2,460 A rate)

Syrile Y Meyers as Laboratory Technologist Surgery Research Funds March 22 to June 30, 1954 at \$939 Term CT (\$3,384 A rate)

Patricia Hanauer as Student Technologist Supervisor University of Minnesota Hospitals April 16 to June 30, 1954 at the rate of \$3,624 Term A

Matthew L Edman as recipient of an Alpha Zeta Scholarship of \$50 for the fall quarter of 1954-55 College of Agriculture Forestry and Home Economics

The following as recipients of Alpha Zeta Traveling Scholarships of \$75 each for 1954-55 College of Agriculture Forestry and Home Economics

Harold N Benson
Leslie J Burch, Jr
John A Rolloff

Joan L Clark as recipient of an Agricultural Faculty Womens Club Scholarship of \$50 for the fall quarter of 1954-55 College of Agriculture Forestry and Home Economics

Lou E Robb as recipient of an Associated Women Students Scholarship of \$100 for 1954-55 School of Home Economics

The following as recipients of Caleb Dorr Medals for 1953-54

Carol A Abraham College of Agriculture Forestry and Home Economics
Charles W Brown School of Veterinary Medicine
Ronald E Taven College of Agriculture Forestry and Home Economics

Mary Jo Bonham as recipient of a Caleb Dorr Special Achievement Award of \$5 for 1953-54 College of Agriculture Forestry and Home Economics

Earl H Brown as recipient of a Caleb Dorr Special Achievement Award of \$10 for 1953-54 College of Agriculture Forestry and Home Economics

Marjory E Malo as recipient of a Caleb Dorr Special Achievement Award of \$15 for 1953-54 College of Agriculture Forestry and Home Economics

Donald S Wyand as recipient of a Caleb Dorr Freshman Scholarship of \$35 for 1954-55 School of Veterinary Medicine

Charles W McPherson as recipient of a Caleb Dorr Sophomore Scholarship of \$40 for 1954-55 School of Veterinary Medicine

Laverne C Larson as recipient of a Caleb Dorr Junior Scholarship of \$40 for 1954-55 School of Veterinary Medicine

The following as recipients of Caleb Dorr Special Achievement Scholarships of \$50 each for 1954-55 College of Agriculture Forestry and Home Economics

Timothy B Knopp
Kareen A Krenik
Larry G Sibley

Marcella A Gustafson as recipient of a Caleb Dorr Special Achievement Scholarship of \$50 for 1953-54 College of Agriculture Forestry and Home Economics

Carolyn L Schultz as recipient of a Caleb Dorr Special Achievement Scholarship of \$65 for 1953-54 College of Agriculture Forestry and Home Economics

Harriet E Hecht and Robert J Knapp as recipients of Caleb Dorr Sophomore Scholarships of \$100 each for 1954-55 College of Agriculture Forestry and Home Economics

Carol S Flatin and Gerald G Robinson as recipients of Caleb Dorr Junior Scholarships of \$100 each for 1954-55 College of Agriculture Forestry and Home Economics

The following as recipients of Caleb Dorr Special Prizes in the form of books for 1953-54 College of Agriculture Forestry and Home Economics

Carol A Abraham	Kareen A Krenik
Donald M Barnes	Laverne C Larson
Lila M Benrud	Lynn R Lindsten
Mary J Bonham	Marjory E Malo
Charles W Brown	Charles W McPherson
James W Chapman	Kathleen A O'Keefe
Lawrence H Davis	Carole A Owens
Jean H Dawson	Victor Perman
Jean E Dingman	Peter E Poss
Matthew L Edman	Nancy A Preston
Delmar R Finco	Jack W Register
Carol S Flatin	Gerald G Robinson
Jean R Forseth	Leonard W Scarr
Edward C Frederick	Larry G Sibley
Audrey D Freeman	Suzanne M Sjoquist
John M Gates	Rolland R Skaife
Harriet E Hecht	Darold L Strandberg
Vincent A Heig	Harold L Strandberg
Charlene J Hudgins	Ronald E Taven
Theodore L Hullar	Thomas W Wanous
Darrel D Joel	Harvey F Windels
Robert J Knapp	Marjorie J Wintenburg
Timothy B Knopp	Donald S Wyand
Jerome W Koenigs	Helen H Wyss

Paul A Seaburg as recipient of a Chi Epsilon Prize of a Handbook for Civil Engineering for 1953-54

Shao-Chia Chou as recipient of a Chinese Students Emergency Aid Scholarship of \$30.85 January 4 to March 15, 1954 Graduate School

Fred C McCormick, Jr as recipient of a Coffman Educational Research Foundation Scholarship of \$200 April 23, 1954 Graduate School

Shigeo Tajima as recipient of a Foreign Student Emergency Aid Scholarship of \$50 for the spring quarter of 1953-54 Agricultural Education

Waclaw Szymanski as recipient of a Graduate School Tuition Scholarship for the spring quarter of 1953-54

Jerome W Koenigs as recipient of a Samuel B Green medal for 1953-54 College of Agriculture Forestry and Home Economics

Inga V Rylander as recipient of a Home Economics Association Scholarship of \$50 for 1954-55 College of Agriculture Forestry and Home Economics

Roger A Zarling as recipient of a Hoo Hoo Immortals Memorial Scholarship of \$100 for 1953-54 College of Agriculture Forestry and Home Economics

Richard Zgodava as recipient of a Lura C Hutchinson Scholarship of \$75 April 19 to August 31, 1954 Graduate School

Leona Mae Vik as recipient of a Kappa Epsilon Award of \$10 for 1953-54 College of Pharmacy

Clinton Allan Schroeder as recipient of a Law Faculty Scholarship of \$125 for 1953-54 Law School

John J Killen, Jr as recipient of a Law School Faculty Scholarship of \$150 for 1953-55 Law School

Charles Eugene Thompson as recipient of a Lehn and Fink Products Corporation Medal for 1953-54 College of Pharmacy

Jerome W Koenigs as recipient of an Oscar Mather Award in the form of a book for 1953-54 College of Agriculture Forestry and Home Economics

Robert William Weber as recipient of a Joseph E McElvain Memorial Scholarship of \$1,250 March 15, 1954 to June 30, 1956 General College

James H Lindberg as recipient of a George B Melcher Prize of \$100 for 1953-54 School of Architecture

Michael Joseph Martell and Charles Eugene Thompson as recipients of Merck and Company Awards for 1953-54 College of Pharmacy

Ardelle M Kosola as recipient of a Minneapolis Gas Company Service Scholarship of \$500 for 1954-55 College of Agriculture Forestry and Home Economics

Marilyn Irene Setula as recipient of a Minneapolis Reciprocity Committee of P E O Sisterhood Scholarship of \$100 for 1954-55 College of Education

Velma Gene Warder as recipient of a Minneapolis Womens Advertising Club Scholarship of \$100 for 1954-55 School of Journalism

Muriel A Bloomdahl as recipient of a Mount Sinai Hospital Auxiliary Scholarship of \$50 for the spring quarter of 1953-54 Nursing Education

Ann Doreen Daynard as recipient of a Nash Foundation Scholarship of \$100 for the spring quarter of 1953-54 Medical Technology

Edward Paul Melich as recipient of a Nash Foundation Scholarship of \$100 for the spring quarter of 1953-54 School of Architecture

Frederick Alexander Ramlall as recipient of a National Society of Colonial Dames of America in the State of Minnesota Scholarship of \$100 for the spring quarter of 1953-54 College of Medical Sciences

Shigeo Tajima as recipient of a National Society of Colonial Dames of America in the State of Minnesota Scholarship of \$100 for the spring quarter of 1953-54 Agricultural Education

Ira Phillips as recipient of an E E Nicholson Scholarship of \$150 for the spring quarter of 1953-54 College of Science Literature and the Arts

Richard Beverly Elsberry as recipient of a Northwest Daily Press Association Scholarship of \$100 for 1954-55 School of Journalism

Mary Jo Bonham as recipient of a Phi Upsilon Omicron Scholarship of \$100 for 1954-55 College of Agriculture Forestry and Home Economics

Meredith A English as recipient of an Alice Pomeroy Scholarship of \$125 for 1954-55 College of Education

Dale A Connolly as recipient of a Ruedlinger Memorial Fund Prize of \$50 for the spring quarter of 1953-54 College of Agriculture Forestry and Home Economics

Ardella D Skog as recipient of a Sigma Delta Tau-Serene Harris Abrahams Memorial Scholarship of \$52 for the spring quarter of 1953-54 College of Education

The following as recipients of Social Service Council Scholarships of \$100 each for the spring quarter of 1953-54

David K Chester	Veterinary Medicine
Ann Louise Jirak	College of Agriculture Forestry and Home Economics
Kenneth P Lundell	College of Science Literature and the Arts
Carolyn Dorothy Schroeder	College of Education
James R Thompson	College of Science Literature and the Arts
Clarice Urdahl	College of Education

Benjamin Handleman as recipient of a Social Work Fellowship Fund Scholarship of \$400 for the spring quarter of 1953-54 School of Social Work

Evelyn Rita Micheletti as recipient of a Special Music Scholarship of \$30 for the spring quarter of 1953-54 Music Education

Jerry Callenger as recipient of a Student Social Fund Prize of \$5 April 14, 1954 Duluth Branch

Bernard Dinner as recipient of a Student Social Fund Prize of \$5 March 26, 1954 Duluth Branch

George Anderson as recipient of a Student Social Fund Prize of \$10 March 26, 1954 Duluth Branch

Richard Bellamy as recipient of a Student Social Fund Prize of \$10 March 26, 1954 Duluth Branch

Caroline Johnson as recipient of a Student Social Fund Prize of \$15 March 26, 1954 Duluth Branch

Florence A Avery as recipient of a Tozer Foundation Graduate Scholarship of \$250 March 29 to December 31, 1954 Graduate School

Harlan Edwin Bauermeister as recipient of a Tozer Foundation Graduate Scholarship of \$250 April 20 to August 31, 1954 Graduate School

John C Dumas as recipient of a Tozer Foundation Graduate Scholarship of \$400 April 21, 1954 to June 30, 1955 School of Public Health

Jeanne Carol Traphagen as recipient of a Tozer Foundation Graduate Scholarship of \$400 April 20 to December 31, 1954 Graduate School

Jerry Hugh Hall as recipient of a University Bookstore Scholarship of \$83.51 for the spring quarter of 1953-54 School of Dentistry

Valerie J Macosek as recipient of a Florence Munson Wilson Memorial Scholarship of \$50 for 1954-55 College of Agriculture Forestry and Home Economics

Michael Joseph Martell as recipient of a Wulling Club Scholarship Prize for 1953-54 College of Pharmacy

Darrell Royce Cochran as recipient of a Henry L Williams Tuition and Incidental Fee Memorial Scholarship for the spring quarter of 1953-54 College of Education

William Richard Simonovich as recipient of a Henry L Williams Tuition and Incidental Fee Memorial Scholarship for the spring quarter of 1953-54 General College

Voted to approve the following special appointments :

David J Berg as Accountant Comptroller April 12 to June 30, 1954 at the rate of \$3,504 Term AX (wife Sally S Berg Senior Clerk Admissions and Records Term AT)

Robert C Gould as Roundsman Protection and Investigation March 16 to June 30, 1954 at the rate of \$3,264 Term ATX (brother James Gould Stock Clerk General Storehouse Term A and sister-in-law Ruth Newmann Instructor University High School Term B)

Donald D Henry as Painter Northwest School and Experiment Station beginning April 13, 1954 at \$1.68 per hour (father Albert Henry Painter Foreman Northwest School and Experiment Station hourly rate)

Jergen M Hulst as Senior Farm Laborer Northwest School and Experiment Station beginning April 1, 1954 at \$215 per month (son-in-law Elmer Radke Herdsman Northwest School and Experiment Station Term AX)

George W Kroening as Farm Laborer Fruit Breeding Farm beginning April 1, 1954 at \$1.10 per hour (brother Walter H Kroening Farm Foreman Fruit Breeding Farm Term A)

Martha L Smith as Clerk-Typist Summer Session beginning April 12, 1954 at \$170 per month (uncle Henry S Jerabek Associate Professor School of Mines and Metallurgy Term B)

Walter Chevalier as Construction Laborer Physical Plant beginning April 19, 1954 at \$1.95 per hour (cousin William Dalbec Janitor University of Minnesota Hospitals Term A)

Christopher M Ryan, Jr as Utility Man Physical Plant beginning March 23, 1954 at \$227 per month (father Christopher M Ryan, Sr Principal Account Clerk Comptroller Term A)

Florence T Lund as Custodial Worker Comstock Hall March 22 to April 4, 1954 at 98¢ per hour and April 5 to June 30, 1954 at

the rate of \$2,040 Term A (sister Eunice Severts Hospital Aide University of Minnesota Hospitals monthly rate)

Karlis Vitins as Laboratory Animal Attendant Bacteriology and Immunology Research Funds April 9 to June 30, 1954 at the rate of \$2,520 Term ATX (brothers Otomars Vitins Building Caretaker Physical Plant Term A)

Ann L Colle as Translator Agricultural Short Courses beginning March 16, 1954 at \$1.45 per hour (sister Eleanor Colle Clinical Instructor Pediatrics Term AH75)

Joan Langehaugh Beebe General Staff Nurse University of Minnesota Hospitals at \$260 per month (married to James Beebe Instructor Agricultural Engineering Term A March 20, 1954)

Frances A Corbett as Telephone Operator University of Minnesota Hospitals beginning March 12, 1954 at \$190 per month (aunt Edith Corbett Telephone Operator Physical Plant Term A)

Lillian C Johnson as Hospital Aide University of Minnesota Hospitals beginning March 15, 1954 at \$170 per month (sister Frances Bell Custodial Worker University of Minnesota Hospitals Term AX and brother-in-law William I Bell Building Caretaker Physical Plant monthly rate)

Joan C Retzloff as Clerk-Typist University of Minnesota Hospitals beginning April 9, 1954 at \$170 per month (uncle Edwin S Cieslak Associate Professor General College Term B)

Mary A Starkman as General Staff Nurse University of Minnesota Hospitals beginning April 5, 1954 at \$260 per month (cousin Marilyn Lindbeck Pharmacist College of Pharmacy Term A)

Ursula Arlt Peterson Hospital Aide Variety Club Heart Hospital for 1953-54 at \$2,040 Term AX (married to Clarence Peterson student Hospital Orderly Variety Club Heart Hospital monthly rate)

Voted to approve the following promotions and transfers:

Sik W Ting from Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital to Clinical Instructor Surgery with salary paid directly by the Veterans Administration March 8 to June 30, 1954

Karilyn J Bom from Blue Earth County Assistant County Home Agent Agricultural Extension Service at \$567 Term C (\$3,400 A rate) to Murray County Home Agent Instructor at the rate of \$3,300 (\$3,265 University \$35 County) Term AH99 March 22 to June 30, 1954

Duane B Linden from Research Assistant Agronomy and Plant Genetics Experiment Station Funds at \$1,872 Term AHT50 to Research Assistant Agronomy and Plant Genetics without change in salary rate or term June 9-30, 1954

Herbert Warden from Research Fellow Surgery with salary paid by National Heart Fund to Research Assistant Surgery Research Funds at \$939 Term CT April 1 to June 30, 1954

Fred E Lux from Research Assistant Entomology and Economic Zoology Research Funds at \$1,170 Term CHT50 November 1, 1953 to June 15, 1954 to Research Assistant Entomology and Economic Zoology Research Funds at \$234 Term CHT25 and Non-service Fellow Sport Fishing Institute Fellowship at \$300 Term CT April 1 to June 30, 1954

Carl B Nelson from Administrative Fellow Bureau of Student Loans and Scholarships at \$1,872 Term AH50 and Research Assistant Bureau of Educational Research at \$702 Term BH25 to Administrative Fellow Dean of Students Bureau of Student Loans and Scholarships at the rate of \$3,744 Term A February 10-28, 1954 and as Senior Student Personnel Worker at the rate of \$5,016 Term A March 1 to June 30, 1954

Donna M Lemke from Clerk Comptroller at \$2,040 Term AT to Senior Clerk at the rate of \$2,460 Term A March 10 to June 30, 1954

Alvin L Onsted from Buyer Comptroller at \$4,560 Term A to Accountant at the rate of \$3,504 Term A May 3 to June 30, 1954

Mary P Skinner from Junior Student Personnel Worker Dean of Students Bureau of Student Loans and Scholarships at \$3,864 Term A to Student Personnel Worker at the rate of \$4,008 Term A April 1 to June 30, 1954

Rose M Andrews from Clerk-Typist Admissions and Records at \$2,040 Term AT to Senior Clerk at the rate of \$2,460 Term AT May 16 to June 30, 1954

Deane H Halewood from Senior Clerk-Typist Civil Service Personnel at \$2,460 Term A to Psychometric Assistant at the rate of \$2,640 Term A April 16 to June 30, 1954

Colleen J Lease from Clerk-Typist Civil Service Personnel at \$2,040 Term A to Senior Clerk-Typist at the rate of \$2,460 Term AT April 1 to June 30, 1954

Donald W Johnson from Laborer General Storehouse at \$2,460 Term A to Truck Driver at the rate of \$2,580 Term A April 16 to June 30, 1954

Lavonne M Petersen from Senior Secretary Civil Service Personnel at \$2,700 Term A to Principal Secretary University Services at the rate of \$3,144 Term A May 3 to June 30, 1954

Jean A Hollister from Secretary Physics at \$2,820 Term A to Senior Secretary at the rate of \$2,916 Term A April 1 to June 30, 1954

Carl E Johanson from Engineering Assistant Mechanics and Materials at \$3,528 Term AT to Junior Scientist at the rate of \$3,720 Term AT March 1 to June 30, 1954

Richard R Ruegamer from Engineering Assistant Mechanics and Materials at \$3,432 Term AT to Junior Scientist at the rate of \$3,624 Term AT April 1 to June 30, 1954

Paul Markow General Mechanic Mines Experiment Station at \$3,396 from Term ATX to Term AT April 1 to June 30, 1954

Donald Clemens from General Mechanic Aeronautical Engineering Rosemount at \$3,396 Term AT to Senior General Mechanic at the rate of \$3,600 Term AT April 1 to June 30, 1954

Irene E Paulbitske from Clerk-Stenographer School of Veterinary Medicine at \$2,040 Term A to Secretary at the rate of \$2,460 Term A March 1 to June 30, 1954

Audrey H Johnson from Clerk-Typist Agricultural Extension Service at \$2,220 Term AX to Senior Clerk-Typist at the rate of \$2,460 Term AX March 22 to June 30, 1954

John W Wills from Laborer Animal Husbandry Experiment Station Funds at \$2,460 Term AT to Assistant Herdsman at the rate of \$2,640 Term AT April 1 to June 30, 1954

Lenore E Sausser from Laboratory Technician Physics Research Funds at \$2,544 Term AT to Laboratory Technician Pathology without change in salary rate Term A March 8 to June 30, 1954

Jeanne H Larson from Laboratory Technologist School of Dentistry at \$3,864 Term A to Assistant Scientist at the rate of \$4,320 Term A April 1 to June 30, 1954

Oscar Bordsen from Motorman Physical Plant at \$2,940 Term A to General Mechanic at the rate of \$3,204 Term A April 1 to June 30, 1954

John O'Neil from Fireman Physical Plant at \$3,432 Term A to Operating Engineer at the rate of \$3,504 Term A April 1 to June 30, 1954

William Sims from Laborer Physical Plant at \$2,820 Term A to Utility Man at the rate of \$2,940 Term A October 1, 1953 to June 30, 1954

Irene H Taft from Senior Clerk Rosemount Research Center at \$2,604 Term AT to Senior Account Clerk at the rate of \$3,024 Term AT April 16 to June 30, 1954

Arleen A Holey General Staff Nurse Students Health Service from \$3,120 Term AT to the rate of \$2,340 Term BT May 1 to June 15, 1954

Helen J Penk General Staff Nurse Students Health Service from \$2,340 Term B to the rate of \$3,120 Term A May 1 to June 30, 1954

Shirley T Nelson from Clerk-Typist Comptroller at \$2,040 Term AT to Senior Clerk-Typist Printing Department at the rate of \$2,460 Term AT April 16 to June 30, 1954

John H Campbell from Laborer Cold Storage at \$2,460 Term AT to Truck Driver at the rate of \$1,584 Term AHT60 and Laborer at the rate of \$984 Term AHT40 March 30 to June 30, 1954

Marcia H Kendall from Senior Clerk-Typist Bureau of Veterans Affairs at \$2,532 Term AT to Proofreader University of Minnesota Press at the rate of \$2,472 Term AT May 1 to June 30, 1954

Aldien B Nelson from Laboratory Animal Attendant Rosemount Animal Hospital at \$2,664 Term A to Senior Laboratory Animal Attendant at the rate of \$2,772 Term A April 1 to June 30, 1954

Bonnie E Price from Laboratory Technician School of Chemistry Research Funds at \$2,400 Term AT to Laboratory Technologist at the rate of \$3,384 Term AT April 16 to June 30, 1954

Betty-ruth Potts from Junior Scientist Medicine Research Funds at \$1,510 Term CT (\$3,624 A rate) February 1 to June 30, 1954 to Junior Scientist Pediatrics Research Funds at the rate of \$3,624 Term AT April 1 to June 30, 1954

Clarence J Gunther from Principal Laboratory Animal Attendant Surgery at \$3,240 Term A to Laboratory Technologist at the rate of \$3,384 Term A March 16 to June 30, 1954

John D Nadenicek from Junior Scientist Hormel Institute at \$3,816 Term AT to Assistant Scientist at the rate of \$4,320 Term AT April 1 to June 30, 1954

Angela N Sangster from Assistant Nursing Teacher Supervisor University of Minnesota Hospitals at \$3,816 Term A to Assistant Nursing Teaching Supervisor and Instructor without change in salary rate or term January 1 to June 30, 1954

Verna Artis from General Staff Nurse University of Minnesota Hospitals at \$3,120 Term A to Assistant Head Hospital Nurse at the rate of \$3,300 Term A April 16 to June 30, 1954

Florence Elliott General Staff Nurse University of Minnesota Hospitals at \$3,120 Term A to serve as Assistant Head Hospital Nurse at the rate of \$3,300 Term AX March 15 to June 30, 1954

Marilyn R Olmstead from General Staff Nurse University of Minnesota Hospitals at \$3,120 Term A to Assistant Head Hospital Nurse at the rate of \$3,300 Term A March 29 to June 30, 1954

Dorothy Romer from General Staff Nurse University of Minnesota Hospitals at \$3,408 Term A to Assistant Head Hospital Nurse at the rate of \$3,588 Term A April 16 to June 30, 1954

Gloria Ruschmeyer from Assistant Head Hospital Nurse University of Minnesota Hospitals at \$3,300 Term AX to Head Hospital Nurse at the rate of \$3,504 Term A April 15 to June 30, 1954

Dorothy D Smuder from Clerk-Typist University of Minnesota Hospitals at \$2,160 Term A to Senior Clerk-Typist at the rate of \$2,460 Term A April 5 to June 30, 1954

Wanda R Staples General Staff Nurse University of Minnesota Hospitals at \$3,120 Term A to continue to serve as Head Hospital Nurse at the rate of \$3,504 Term AX April 1-30, 1954

Dorothea Olson from Operating Room Nurse University of Minnesota Hospitals at \$3,432 Term A to General Staff Nurse Variety Club Heart Hospital at the rate of \$3,312 Term A May 3 to June 30, 1954

Voted to approve the following salary adjustments:

Howard C H Kernkamp Professor Veterinary Science at \$8,500 Term A to continue to serve in addition as Acting Assistant Dean School of Veterinary Medicine at the rate of \$9,700 Term A April 1 to June 30, 1954

Harvey H Hoyt Associate Professor and Head Division of Veterinary Medicine School of Veterinary Medicine at \$7,440 Term A to continue to serve at the rate of \$8,040 Term A April 1 to June 30, 1954

Ralph L Kitchell Associate Professor and Head Division of Veterinary Anatomy School of Veterinary Medicine at \$7,540

Term A to continue to serve at the rate of \$8,140 Term A April 1 to June 30, 1954

James V Lill Instructor English at \$2,385 Term BH67 to receive \$398 for 33% additional time for the spring quarter of 1953-54

John A Sweetser Instructor English at \$2,385 Term BHX67 to receive \$398 for 33% additional time for the spring quarter of 1953-54

Jesse M Shapiro Instructor Mathematics College of Science Literature and the Arts at \$2,400 Term BHX67 to receive \$264 for 33% additional time April 16 to June 15, 1954

Ruth H Stack Instructor School of Public Health at \$895 Term BH25 to receive \$298 for 25% additional time for the spring quarter of 1953-54

Murray C Johnson Research Fellow Bureau of Educational Research and Graduate School Research Funds at \$3,399 Term BH95 to receive \$248 for 5% additional time April 1 to June 30, 1954

Thomas Mahoney Research Fellow School of Business Administration Industrial Relations Center at \$1,789 Term BH50 to receive \$468 for 50% additional time April 1 to June 30, 1954

Donald E Anderson Research Fellow Electrical Engineering Research Funds from \$2,520 Term BHT80 to the rate of \$3,150 Term BT February 16 to June 15, 1954

Lowell E Peterson Research Fellow School of Chemistry Research Funds from \$3,750 Term AHT75 to the rate of \$2,500 Term AHT50 April 1 to June 30, 1954

Torstein D Grinager Lake County Agricultural Agent Assistant Professor Agricultural Extension Service from \$5,047 (\$3,680 University \$1,367 County) Term AH73 to the rate of \$5,347 (\$3,680 University \$1,667 County) Term AH69 April 1 to June 30, 1954

Gerald W Elbers Teaching Assistant English at \$936 Term BH33 to receive \$312 for 34% additional time for the spring quarter of 1953-54

Richard R Stephenson Teaching Assistant Psychology from \$702 Term BH25 to the rate of \$1,067 Term BH38 March 29 to June 15, 1954

Anil K Chatterjee Teaching Assistant Mechanical Engineering at \$1,404 Term BH50 to receive \$234 for 25% additional time for the spring quarter of 1953-54

Anand P Chaudhry Teaching Assistant School of Dentistry at \$1,404 Term BH50 to receive \$78 for 25% additional time School of Dentistry Research Funds April 1-30, 1954

Mary E Corcoran Research Assistant Bureau of Institutional Research at \$1,404 Term BH50 to receive \$156 for 25% additional time April 16 to June 15, 1954

Richard Burgess Research Assistant Plant Pathology and Botany Experiment Station Funds at \$1,872 Term AHT50 to receive \$374 for 40% additional time April 1 to June 30, 1954

Richard R Dedolph Research Assistant Plant Pathology and Botany Graduate School and Experiment Station Funds at \$1,872

Term AHT50 to receive \$234 for 25% additional time April 1 to June 30, 1954

Clark H Livingston Research Assistant Plant Pathology and Botany Experiment Station Funds at \$702 Term CHT25 October 1, 1953 to June 30, 1954 to receive \$234 for 25% additional time April 1 to June 30, 1954

James D Miller Research Assistant Plant Pathology and Botany Experiment Station Funds at \$1,872 Term AHT50 to receive \$374 for 40% additional time April 1 to June 30, 1954

William B Silverman Research Assistant Plant Pathology and Botany Experiment Station Funds at \$1,872 Term AHT50 to receive \$374 for 40% additional time April 1 to June 30, 1954

Barbara C Wickberg Research Assistant Bureau of Educational Research at \$1,404 Term BH50 to receive \$312 for 25% additional time April 1 to June 30, 1954

Roland G Buchman Research Assistant Graduate School Research Funds at \$1,404 Term BH50 to receive \$195 for 25% additional time Bureau of Educational Research April 1 to June 15, 1954

Thomas D Wylie Research Assistant Plant Pathology and Botany Research Funds at \$1,872 Term AHTX50 to receive \$281 for 30% additional time April 1 to June 30, 1954

Everett E Gerrish Research Assistant Agronomy and Plant Genetics Research Funds at \$1,872 Term AHT50 to receive \$468 for 50% additional time April 1 to June 30, 1954

Arthur M Elliot Research Assistant Plant Pathology and Botany Research Funds at \$1,872 Term AHT50 to receive \$437 for 40% additional time March 16 to June 30, 1954

Roy D Wilcoxson Research Assistant Plant Pathology and Botany Research Funds at \$1,872 Term AHT50 to receive \$262 for 24% additional time March 16 to June 30, 1954

Roger V Anderson Research Assistant Plant Pathology and Botany Research Funds at \$1,872 Term AHT50 to receive \$374 for 40% additional time April 1 to June 30, 1954

Charles D Collins Medical Fellow Surgery from \$2,178 Term A to Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital April 12 to June 30, 1954

John H Glaeser Medical Fellow Ophthalmology and Otolaryngology with salary paid directly by the Veterans Administration Hospital to the rate of \$2,178 Term A April 1 to June 30, 1954

Margaret E Pijan Non-service Fellow Psychiatry and Neurology Research Funds from \$2,000 Term CT (\$2,400 A rate) July 1, 1953 to April 30, 1954 to \$500 Term CT (\$3,000 A rate) May 1 to June 30, 1954

Clarence N Anderson University Relations Representative and Instructor News Service Duluth Branch from \$5,484 Term A to the rate of \$5,916 Term A February 1 to June 30, 1954

Ivan B Majdrakoff Assistant to the Director University Gallery from \$3,816 Term A to the rate of \$4,080 Term A October 16, 1953 to June 30, 1954

Marjorie A Twistol Secretary Civil Engineering and Hydraulics at \$2,532 from Term AX to Term A April 1 to June 30, 1954

Robert B Ferguson Principal Laboratory Attendant Bacteriology and Immunology Research Funds from \$2,358 Term AH75 to the rate of \$3,144 Term A March 22 to June 30, 1954

Andre Florenz Laboratory Animal Attendant Neurology Research Funds from \$2,472 Term AT to \$2,592 Term AT for 1953-54

Mabel Raymond Food Service Worker Coffman Union Food Service from \$2,340 Term AT to the rate of \$1,755 Term AHT75 April 6 to June 30, 1954

Reuben Haugan Printing Foreman Printing Department from \$6,053 Term A to the rate of \$6,252 Term A February 1 to March 31, 1954 and to the rate of \$6,317 Term A April 1 to June 30, 1954

Olga Shenning Clerk-Typist School of Chemistry Research Funds from \$1,575 Term AHT75 to the rate of \$2,100 Term AT April 1 to June 30, 1954

Harriet A Labovitch Secretary Surgery Ancker Hospital Funds from \$2,460 Term AT to the rate of \$2,604 Term AT March 1 to June 30, 1954

Voted to approve the following leaves of absence :

Harold S Diehl Dean College of Medical Sciences and Professor School of Public Health leave with salary May 3-31, 1954 to attend the sessions of the World Health Organization in Geneva, Switzerland as a nongovernment delegate

William L Hart Professor Mathematics College of Science Literature and the Arts sabbatical furlough for 1954-55 to extend knowledge of mathematical statistics and to become acquainted with the field of numerical analysis in association with the most modern electronic equipment by contacts with the Institute of Numerical Analysis at the University of California, Los Angeles

Arthur E Stoppel Professor Chemical Engineering leave without salary May 1-31, 1954 to conduct refresher courses in basic chemical engineering unit operations for technical employees of the Lago Oil and Transport Company Limited Aruba, Netherlands West Indies

William E Morris Professor Extension Animal Husbandman Agricultural Extension Service leave with salary April 5 to May 29, 1954 for rest

Gerald T Evans Director of Hospital Laboratories Professor of Medicine continuation of sabbatical furlough for the fall quarter of 1954-55 and leave without salary for the winter and spring quarters of 1954-55 to do clinico-biochemical research at Naval Medical Research Unit #3 American Embassy Cairo, Egypt

Robert F Spencer Associate Professor Anthropology leave without salary for the fall quarter of 1954-55 to undertake a temporary assignment as consultant for the Committee for Free Asia, Incorporated, San Francisco, California involving the attendance at the Sixth World Buddhist Conference in Rangoon, Burma

Harold B Allen Associate Professor English sabbatical furlough for 1954-55 to accept a prospective Fulbright award as a part of an American team engaged in making an analysis of teaching methods and materials in Egypt

Bernard Bowron, Jr Associate Professor English sabbatical furlough for 1954-55 to do research on a book

Kenneth MacCorquodale Associate Professor Psychology sabbatical furlough for 1954-55 to study at the University of California under a grant by The Fund for the Advancement of Education

Charles A Simkins Assistant Professor Extension Specialist Soils Agricultural Extension Service leave with salary June 7-18, 1954 for annual military training

Harry W Mixer Clinical Instructor Radiology leave without salary August 1, 1953 to June 30, 1954 for military service

Roy C Prentis Instructor and Field Assistant Bureau of Field Studies and Surveys leave without salary April 5 to June 30, 1954 to serve in a consultative capacity in the U S Office of Education in connection with the School Facilities Survey at Washington, D C

Kenji Ozone Teaching Assistant Zoology leave without salary March 16 to April 15, 1954 on account of illness

John A Mutchmor Research Assistant Entomology and Economic Zoology leave without salary June 14, to July 17, 1954 to serve as Teaching Assistant at Lake Itasca Biological Station

William E Dwyer, Jr Medical Fellow Mayo Foundation on military leave without salary leave to terminate April 1, 1954 (returned from service)

Joseph B Grace Medical Fellow Mayo Foundation continuation of leave without salary January 1 to March 31, 1954 for personal reasons

William M Hardy Medical Fellow Mayo Foundation on military leave without salary leave to terminate April 1, 1954 (returned from service)

Arthur J Kuhn Medical Fellow Mayo Foundation on military leave without salary leave to terminate April 1, 1954 (returned from service)

Alan G McPherson Medical Fellow Mayo Foundation leave without salary April 1 to June 30, 1954 for personal reasons

M H Powelson Medical Fellow Mayo Foundation leave without salary April 1 to June 30, 1954 for personal reasons

Robert E Waud Medical Fellow Mayo Foundation on military leave without salary leave to terminate April 4, 1954 (returned from service)

Theodore W Wilson Medical Fellow Mayo Foundation on military leave without salary leave to terminate May 1, 1954 (returned from service)

Riva Lyone Senior Clerk-Typist Admissions and Records leave without salary March 5-12, 1954 for extended vacation

Sheila J McElligott Senior Clerk Admissions and Records leave without salary March 11-19, 1954 for vacation in Europe

Mary C O'Reilly Librarian Library leave without salary March 12-19, 1954 on account of illness

Caroline R Kruszka Laboratory Technical Assistant Mines Experiment Station 20% time leave without salary March 29 to June 12, 1954 for study

Kenneth O Thompson Junior Engineer Aeronautical Engineering Rosemount leave with salary April 28 to May 12, 1954 for annual military training

Lila M Myers Secretary Southern School of Agriculture leave without salary March 29 to April 18, 1954 on account of illness

Marta Zirgelis Clerk-Typist Administration College of Education leave without salary April 1-30, 1954 on account of injury

Phyllis A Ulstad Senior Secretary University Elementary School leave without salary June 16 to September 30, 1954 for personal reasons

Ethel R Fairchild Clerk-Typist Administration Duluth Branch leave without salary March 18-31, 1954 on account of illness

Burton Paulu Manager Radio Broadcasting continuation of leave without salary June 16 to August 27, 1954 to accept a Fulbright Fellowship in London, England

Stanley Hokanson Building Caretaker Physical Plant leave without salary May 11 to June 30, 1954 on account of injury

William Paul General Mechanic Physical Plant leave without salary March 1-22, 1954 on account of injury

Marcella Glad Food Service Worker Cafeteria Duluth Branch leave without salary March 22-26, 1954 on account of cafeteria closing

Jennie Hellstrom Cook Cafeteria Duluth Branch leave without salary March 22-26, 1954 on account of cafeteria closing

Olava A Jossund Senior Food Service Worker Cafeteria Duluth Branch leave without salary March 22-26, 1954 on account of cafeteria closing

Sophie M Olson Senior Food Service Worker Cafeteria Duluth Branch leave without salary March 22-26, 1954 on account of cafeteria closing

Pearl B Truscott Salad Maker Cafeteria Duluth Branch leave without salary March 22-26, 1954 on account of cafeteria closing

Ida C Wikblad Food Service Worker Cafeteria Duluth Branch leave without salary March 22-26, 1954 on account of cafeteria closing

Celine M McGowan Clerk-Typist Students Health Service leave without salary April 23-30, 1954 on account of illness

Mary A Rosenow Dental Clinic Attendant Students Health Service leave without salary April 21-30, 1954 on account of illness

Bette L Martin Clerk-Typist Psychiatry and Neurology leave without salary April 6-14, 1954 on account of illness

Beverly L Strickland Secretary School of Business Administration Industrial Relations Center Research Funds leave without salary May 10-14, 1954 for extended vacation

Helen Nystrom Operating Room Nurse University of Minnesota Hospitals leave without salary March 24 to April 15, 1954 on account of illness

Dorothea Olson Operating Room Nurse University of Minnesota Hospitals continuation of leave without salary April 16 to May 2, 1954 on account of pregnancy

Ruth Toher Head Hospital Nurse University of Minnesota Hospitals leave without salary June 23 to August 13, 1954 for trip to Europe

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

AF 18(600)-337, Modification No. 3(54-771), Air Force, Air Research and Development Command, filed supplement to the minutes, page 7824

AF 18(600)-454, Supplemental Agreement No. 5(54-518), Air Force, Air Research and Development Command, filed supplement to the minutes, page 7825

AF 18(600)-454 Supplemental Agreement No. 6(54-530), Air Force, Air Research and Development Command, filed supplement to the minutes, page 7826

AF 18(600)-599, Modification No. 3(54-669), Air Force, Air Research and Development Command, filed supplement to the minutes, page 7827

AF 18(600)-675, Supplemental Agreement No. 2(54-723), Air Force, Air Research and Development Command, filed supplement to the minutes, page 7828

AF 18(600)-851, Supplemental Agreement No. 1(54-624), Air Force, Air Research and Development Command, filed supplement to the minutes, page 7829

AF 18(600)-1144, Air Force, Air Research and Development Command, for research on the solution of boundary value problems and functional equations by Professor Robert H. Cameron, Mathematics, filed supplement to the minutes, page 7830

AF 33(616)-2408, Air Force, Wright Air Development Center, for study of windshield jet air blast rain removal by Mr. B. M. Leadon, Aeronautical Engineering, filed supplement to the minutes, page 7831

AF 33(038)-20840, Supplemental Agreement No. S6(54-1335), Air Force, Wright Air Development Center, filed supplement to the minutes, page 7832

AF 33(038)-24499, Change Order No. C-7(54-1183), Air Force, Wright Air Development Center, filed supplement to the minutes, page 7833

DA-25-075-eng-3876, Army, Corps of Engineers, for study of tractive force and bed shear velocity with moving bed material by Professor L. G. Straub, Hydraulic Laboratory, filed supplement to the minutes, page 7834

DA-11-022-ORD-1214, Supplemental Agreement No. 1, Army, Ordnance Corps, filed supplement to the minutes, page 7835

DA-11-022-ORD-1554, Army, Ordnance Corps, for study of the chemical structures of boron hydrides, boron halides and related compounds by Professor W. N. Lipscomb, Physical Chemistry, filed supplement to the minutes, page 7836

DA 36-039 SC-5419, Modification No. 7, Army, Signal Corps, filed supplement to the minutes, page 7837

DA 36-039 SC-52635, Modification No. 2, Army, Signal Corps, filed supplement to the minutes, page 7838

DA-49-007-MD-278, Modification No. 3, Army, Surgeon General, filed supplement to the minutes, page 7839

DA-49-007-MD-321, Modification No. 3, Army, Surgeon General, filed supplement to the minutes, page 7840

DA-49-007-MD-406, Modification No. 1, Army, Surgeon General, filed supplement to the minutes, page 7841

N6ori-212, Amendment No. 7, Navy, Office of Naval Research, filed supplement to the minutes, page 7842

N6ori-212, Task Order No. 1, Amendment No. 14, Navy, Office of Naval Research, filed supplement to the minutes, page 7843

Nonr-386(00), Amendment No. 3, Navy, Office of Naval Research, filed supplement to the minutes, page 7844

N6onr-246, Amendment No. 8, Navy, Office of Naval Research, filed supplement to the minutes, page 7845

N6onr-246, Task Order VI, Amendment No. 10, Navy, Office of Naval Research, filed supplement to the minutes, page 7846

N8onr-66212, Amendment No. 4, Navy, Office of Naval Research, filed supplement to the minutes, page 7847

N8onr-66215, Amendment No. 5, Navy, Office of Naval Research, filed supplement to the minutes, page 7848

N8onr-66216, Amendment No. 4, Navy, Office of Naval Research, filed supplement to the minutes, page 7849

Nonr-710(06), Amendment No. 3, Navy, Office of Naval Research, filed supplement to the minutes, page 7850

Nonr-710(09), Navy, Office of Naval Research, filed supplement to the minutes, page 7851

Nonr-710(10), Navy, Office of Naval Research, filed supplement to the minutes, page 7852

Purchase Order No. MDG-33152, Change No. 3, General Mills, Incorporated (University subcontractor under Contract No. DA-18-064-CML-2104), filed supplement to the minutes, page 7853

DA-11-175-AV-549, Amendment No. 3 to Order No. 10, Army, Fifth Army, filed supplement to the minutes, page 7854

N600s-p-34546, Rev. No. 2 and No. 3, Navy, Bureau of Personnel, filed supplement to the minutes, page 7855

N600s-p-34547, Rev. No. 1, Navy, Bureau of Personnel, filed supplement to the minutes, page 7856

V-3035-V-743, Supplement No. 2, Veterans Administration, filed supplement to the minutes, page 7857

V-3035-V-880, Veterans Administration, for a course in X-Ray technology administered through the General Extension Division, filed supplement to the minutes, page 7858

Agreement No. SAE-3702, Department of Health, Education, and Welfare, for a trainee from Chile in the field of agricultural education, filed supplement to the minutes, page 7859

The President reported that, in accordance with the authority granted him by the Board, he had approved two

contracts with the United States Government, filed supplement to the minutes, page 7860 and page 7861.

The following people appeared in support of the request for the use of St. Paul Campus land at the juncture of Como and Cleveland as a major league ball park:

St. Paul

Donald G. McNeely	St. Paul Terminal Warehouse Co.
Meyer Paper	Lewis Bolt & Nut Company
Franklin Briese	Minnesota Mutual Life Insurance Co.
Wm. S. Moscrip	Agronomist
N. Paul Delander	First National Bank

Minneapolis

Gerald L. Moore	LaBelle Safety Storage Co.
Charles Johnson	Minneapolis Star & Tribune
Neil Messick, Sr.	Nicollet Hotel
Joyce Swan	Minneapolis Star & Tribune

The following appeared in opposition to the transfer of the land:

Senator Elmer Andersen	H. B. Fuller Company
John Dow	President, St. Anthony Park Association
Warren Lundgren	President elect, St. Anthony Park Association
Rev. Harwickhouse	St. Matthews Episcopal Church
Ralph Kitschel	Secretary, St. Anthony Park Association

Messrs. Moore and McNeely made a presentation on behalf of their respective groups from Minneapolis and St. Paul and presented a written statement, filed supplement to the minutes, page 7862. Senator Elmer Andersen made a presentation in behalf of his group, statement outlining presentation filed supplement to the minutes, page 7862A. Mr. Harry J. Acton on his own behalf as a resident of St. Anthony Park presented a statement in opposition to the proposed transfer, statement filed supplement to the minutes, page 7862B. Statement of George H. Herrold is filed supplement to the minutes, page 7862C.

President Morrill presented communication from the Village of Falcon Heights, signed by Clyde J. Stewart, Village Clerk, transmitting a resolution in opposition to the transfer, resolution filed supplement to the minutes, page 7862D, a letter from Donald Dayton, President of the Dayton Company, in support of the proposal, filed supple-

ment to the minutes, page 7862E, and a statement from administrative officers signed by Messrs. Macy, Fenske, Willey, Middlebrook, Close, and Wilson, in opposition, filed supplement to the minutes, page 7862F.

The Regents after consideration of the presentations and statements voted unanimously not to approve the transfer and to issue the following statement :

The Regents, today, after a full hearing of sincere and cogent representations in favor of, and opposed to, the transfer of St. Paul Campus land to become the site of a stadium which, it is hoped and believed, might be used as a major league baseball park, voted unanimously that such transfer would be unwise and not in the best interests of the University of Minnesota and of its service to the people of the entire state.

The Regents share fully the desire of progressive-minded Twin City committee members for the procurement of a major league baseball franchise. They appreciate clearly the economic and recreational advantages that such a franchise would bring. They are hopeful that efforts to this end will continue and result successfully. The Regents believe, moreover, that their inability to approve the requested land transfer will not prove an insuperable obstacle to such success and are confident that the further exploration of alternative sites will establish this.

The Regents likewise were made aware of serious legal questions that might be raised by local governmental units with which the University has important relationships.

Their decision, however, was based fundamentally upon the following considerations :

1. The long-range development plan for the St. Paul Campus assumes the future need of this land for the housing and recreation of young people from all over the state, for housing of staff and married students, and even instructional and research buildings. Despite the offer of possible land in exchange for the acreage sought, the site in question has relationships to existing buildings, and future developments, that other land would not possess.
2. The presence of a ball park with all of the attendant traffic, crowds, noise, and inevitable fringe activities incidental to its operation, would be prejudicial to the instructional, research, service, and housing programs of the St. Paul Campus.
3. The presence of a ball park would react adversely upon the recruitment and retention of a competent staff for the Institute of Agriculture, which staff largely finds housing in this area.

Voted to grant authority for the following non-campus service :

Professor Frank Whiting, Director of the University Theatre, College of Science, Literature, and the Arts, to direct the play, *Liliom*, for the Edyth Bush Little Theatre in St. Paul

Dean Athelstan F. Spilhaus, Institute of Technology, to serve as a consultant for the Minneapolis-Honeywell Regulator Company

Professor W. D. Armstrong, Physiological Chemistry, College of Medical Sciences, to serve as a consultant to the Los Alamos Scientific Laboratory

B. R. Gelbaum, Associate Professor of Mathematics, College of Science, Literature, and the Arts, to serve as a consultant to Pillsbury Mills, Inc.

Leo G. Reeder, Research Associate, Sociology, College of Science, Literature, and the Arts, to serve as a consultant to the Minnesota Heart Association

Professor Lorenz Straub, Chairman of the Department of Civil Engineering and Director of the St. Anthony Falls Hydraulic Laboratory, Institute of Technology, to serve as consultant on the following projects:

Inland Steel Company—special Lake Michigan ship harbor problems

Al Johnson Construction Company—major construction problems

Western Contracting Corporation—major construction problems
Sanderson & Porter and Uhl, Hall and Rich—for Power Authority of New York on international hydroelectric power development between the United States and Canada on the St. Lawrence River

Pickands Mather & Company—to review and advise on designs for "taconite harbor" on north shore of Lake Superior

Midwest Research Institute—special assistance on steam power plant intake for Kansas City Power and Light Company

Oglebay Norton & Company—for Reserve Mining Company on Beaver Bay development

National Gypsum Company of Canada—seaport development at Halifax

Acme Steel Company—to advise on design for patented steel breakwater

Professors C. L. Critchfield and John H. Williams, Physics, College of Science, Literature, and the Arts, to serve as consultants to the Los Alamos Scientific Laboratory

Miss Edith West, Assistant Professor, College of Education, to serve as a consultant to a committee of Minneapolis public school teachers engaged in revising the social studies curriculum

Murray Warmath, Head Football Coach and Professor, Physical Education and Athletics for Men, to appear on radio and television programs for WCCO, agreement filed supplement to the minutes, page 7863

Voted on recommendation of the President to approve the following exception under Section 7 of the *Regulations Concerning Faculty Tenure*:

Extension of services of Keith McFarland, Assistant to the Dean in the Office of the Director of Resident Instruction, Institute of Agriculture, during 1954-55

Voted to approve the following memorandums of agreement:

Boards of Education of Hopkins, Melrose, South St. Paul, and Anoka, Minnesota covering teacher training, filed supplement to the minutes, page 7864

Boards of Education of Independent School District No. 18 (Thief River Falls), Pennington County, Lake County School District (Two Harbors), Independent School District No. 11 (Orono), Hennepin County, and Independent School District No. 34 (Delano), Wright County, Minnesota, covering school building surveys, filed supplement to the minutes, page 7865

Agricultural Research Service, United States Department of Agriculture, covering research on diets of a selected group of middle-aged and older business and professional men, for the period July 1, 1953 to June 30, 1954, filed supplement to the minutes, page 7866

Louis W. and Maud Hill Family Foundation, Vocational Interest Pattern Study, extension of time to provide for the use of the balance in the fund, filed supplement to the minutes, page 7867

Southern Minnesota Breeding Federation, extension of time to provide for the use of the balance in the fund, filed supplement to the minutes, page 7868.

Voted to amend action of May 11, 1951, policy covering vacation allowance for academic staff on "A" appointments, to substitute for paragraph 3 of that action the following:

- (3) Upon termination staff members who have established eligibility for vacation may be granted a pro-rata vacation for the current year on the basis of two days for each full month of service completed, and any unused vacation from the previous year. Each calendar week of vacation taken is charged as six days.

The President having presented a summary of the administrative review on the site for the St. Paul Campus Student Center, including the advantages and disadvantages of Sites I, I-A, and III, and the Regents having before them request from President Emeritus Coffey for ap-

proval of a Legislative request of approximately \$500,000 for the provision of dining and kitchen facilities on the St. Paul Campus, voted to approve placement of the St. Paul Campus Student Center on Site 1, north of Coffey Hall, the location originally approved, and to authorize inclusion with high priority in the 1955 Legislative requests of approximately \$500,000 for dining and kitchen facilities on the St. Paul Campus.

Voted to approve the following Constitution for the University of Minnesota Union, which Constitution includes all revisions since the approval on May 10, 1940, by the Board of Regents of the original Constitution, including revisions proposed and approved by the student body in the 1954 spring elections:

**University of Minnesota
Union Board of Governor's Constitution**

PREAMBLE

We, the students of the University of Minnesota, in order to form a permanent organization, to take advantage of the facilities offered by the Coffman Memorial Union building, and to provide for a comprehensive social, recreational, and cultural program, do ordain and establish this Constitution for the University of Minnesota Union.

ARTICLE I

SECTION 1. The University of Minnesota Union, hereinafter designated as the Union, is an association of those students at the University of Minnesota who pay the Union fee.

SEC. 2. The Union shall have its quarters and center its activities in the Coffman Memorial Union building located on the Minneapolis Campus of the University of Minnesota.

SEC. 3. The Union shall operate as a department of the University directly responsible by delegation of the President, to the Vice President, Academic Administration.

SEC. 4. The governing body of the Union shall be known as the University of Minnesota Union Board of Governors, hereinafter designated as the Board.

ARTICLE II

SEC. 1. The Board shall have the power:

(a) To formulate and carry into execution a broad social, recreational, and cultural program for the student body of the University.

(b) To employ such professional and nonprofessional help as is necessary and proper to the formulation and execution of its program.

(c) To establish and enforce rules and regulations concerning conduct in and use of all student facilities in the building, subject only to general University regulations.

(d) To prepare an annual budget.

(e) To negotiate with the University authorities operating the physical plant and dining facilities in regard to student grievances, and to investigate the operation of the physical plant and dining facilities when a majority of the Board deems such investigation desirable.

(f) To present the results of any investigation it may make to any appropriate officials of the University, together with whatever recommendations a majority of the Board shall approve.

SEC. 2. There shall be a liaison committee composed of three members elected by and from the Union Board of Governors and two members appointed by the Vice President, Business Administration. This committee shall have the power to negotiate with the proper University authorities concerning the operation of the physical plant and of the dining facilities, and shall have the right to employ outside experts.

ARTICLE III

SEC. 1. The Board shall be composed of:

(a) Five nonstudent members.

(b) Fifteen student members, the ratio of men to women to be the same as the ratio of men to women regularly enrolled in the University during the quarter in which the appointments or elections are scheduled. In determining the ratio, the Board shall use the enrollment figures released by the Recorder at the end of the second week of the quarter. In filling Board vacancies that occur between annual elections and appointments, the existing ratio may be exceeded by three. However, the ratio of men to women on the Board shall never exceed twelve to three.

SEC. 2. Four nonstudent members of the Board shall be appointed by the Vice President, Academic Administration, with the approval of the President of the University.

(a) One nonstudent member of the Board shall be appointed annually by the General Alumni Association.

(b) Nonstudent members shall not be eligible for more than three years in succession.

SEC. 3. Nine of the student members of the Board shall be elected from the University at large under the prevailing electoral system designated by the appropriate University governing body. Six of the student members shall be appointed by a committee which shall be composed of two members selected by the Union

Board, one appointed by the All-University Congress, one by the Office of the Dean of Students, and one by the Vice President, Academic Administration.

This committee shall be established at least two weeks prior to the spring elections.

The appointments to the Board shall be made according to the following provisions:

1. They shall be made within ten days following official spring elections.

2. The appointment procedure shall be so as to provide for the correct ratio of men and women.

3. Each appointment shall be made upon concurrence of four of the five members of the committee.

4. The committee shall consider the following factors in making its appointments: motivation of candidate, demonstrated leadership, time available, understanding of the Union's function, scholarship, and sincerity.

SEC. 4. To be eligible for membership on the Board a student must:

(a) Be a regularly enrolled student of the University of Minnesota who has paid the Union fee.

(b) Meet the all-University eligibility requirements.

SEC. 5. The term of office for student members of the Board shall be one year. Any student Board member, if otherwise eligible, may be re-elected or reappointed to a succeeding term. The expiration date of any student member's term shall be when the new Board takes office after the spring elections.

ARTICLE IV

SEC. 1. The newly formed Board shall meet with the outgoing Board for two meetings for orientation purposes but without vote and shall take office on the third meeting following appointments.

SEC. 2.

(a) The officers of the Board shall be: president, vice-president, corresponding secretary, and such others as the Board may designate.

(b) The officers shall be chosen by the Board from its student membership provided that the Board may make an exception in the case of the recording secretary.

SEC. 3. The Board shall determine the rules of its proceedings.

SEC. 4. Vacancies in the student membership of the Board shall be filled by the Board. Vacancies in the nonstudent membership shall be filled by the corresponding appointing official. All vacancies shall be filled only for the balance of the unexpired term.

ARTICLE V

SEC. 1. Amendments to this Constitution may be made in the following manner: either

- (a) By the Board of Regents of the University; or
- (b) By proposal from the Union Board.

SEC. 2. Amendments shall be proposed by the Board whenever: either

(a) A majority of the entire membership of the Board deem it necessary; or

(b) A petition is presented to the Board signed by a number of qualified voters equal to 10 per cent of the number of ballots cast at the preceding spring election.

SEC. 3. Amendments proposed by the Board shall become effective immediately after ratification by a majority of all voters voting on the amendment at a regular or special election and approval by the Board of Regents of the University of Minnesota.

ARTICLE VI

This Constitution shall become effective immediately after ratification by a majority of all voters voting on this Constitution at a regular or special election and approval by the Board of Regents of the University of Minnesota.

Voted to amend action of February 13, 1953 to authorize payments to the Interior Designer and Color Consultant to "not to exceed \$9,000 per year" in place of "not to exceed \$7,500 per year."

Voted on recommendation of the Supervising Engineer and the Business Vice President to approve acceptance of the following bids in addition to existing contracts for additional greenhouse area, Headhouse and Greenhouse Unit No. 3, St. Paul Campus:

General

James Steele Construction Company, St. Paul, Minnesota \$13,925

Plumbing, Heating, and Ventilating

A. V. Winterer and Son, Inc., St. Paul, Minnesota 8,411

Electrical

Harris Brothers Plumbing Company, Minneapolis, Minnesota 2,754

\$25,090

Source of funds, balance in Legislative appropriation.

The Business Vice President, in accordance with the action of April 9, 1954, presented for Board information the following bid and award for the construction of the Seed House at the Waseca Experiment Station:

General

Erick Sjostrand, Waseca, Minnesota \$27,066

The Business Vice President having presented the bids and having presented request of the low bidder for an amendment of his low bid, correspondence filed supplement to the minutes, page 7869, for an increase of \$722.50 due to error in telephone receipt of bid for miscellaneous steel and iron required under Section 7 of the architect's specifications, the Board voted to approve the amendment and to confirm the following bids:

General

Erick Sjostrand, Waseca, Minnesota		
A. Bid as submitted on April 28, 1954	\$27,066.00	
B. Amendment to bid, due to error in sub-bid for miscellaneous steel and iron, in accordance with letter of April 29th, add	722.50	
		<hr/>
Total bid		\$27,788.50

Electrical

P. & S. Electric Service, New Richland, Minnesota		2,037.00
		<hr/>
Total bids		\$29,825.50
Architect's and engineer's fees	\$ 1,500.00	
Supervision of construction	1,000.00	
Survey and site costs	164.00	
Equipment	6,882.00	
		<hr/>
Contingencies and installation and connection of equipment		628.50
		<hr/>
		\$40,000.00

Source of funds 1953 Legislative appropriation, \$40,000
Time of completion, July 1, 1954

Voted to approve the request of Mr. John C. Hunner of the City Planning Commission of the City of Duluth for the dedication by the Regents of the University of Minnesota to the City of Duluth for highway purposes of

ten (10) strips of land, each sixteen (16) feet wide but of varying length, off the north edge of the Duluth campus lots bordering on the present St. Marie Street, which street is the north boundary of the Duluth new campus, for the purpose of facilitating the widening, by the City of Duluth, of St. Marie Street to approximately sixty-six (66) feet for a distance of about five (5) city blocks.

Voted further to authorize the proper officers of the Board to execute on behalf of the Regents of the University of Minnesota any required dedication instruments to the City of Duluth for the northerly sixteen (16) feet of each of the following lots in Nortondale Development, Second Division, Duluth, Minnesota :

Lots 2, 3, 4, 5, and 6	Block 20
Lots 5, 6, 7, and 8	Block 21
Lot 8	Block 22
Lots 6, 7, 8, 9, 10, 11, 12, and 13	Block 40
Lots 11, 12, 13, and 14.....	Block 39

Voted to approve the following patent document :

Assignment of application for patent, Harold G. Heggenes, ancillary agreement to University-Pittsburgh Coke & Chemical Company agreement relating to herbicides, filed supplement to the minutes, page 7870

Voted on recommendation of the Civil Service Committee and the President to approve the establishment of the following classes :

- 4237, Science Laboratory Services Supervisor, salary range No. 15, \$310-350 adjusted, with one year probationary period, effective July 1, 1954
- 5116, Senior Engineering Assistant, salary range No. 15, \$302-342 adjusted, effective April 16, 1954

Voted on recommendation of the Civil Service Committee and the President to approve reallocation of the following classes, effective July 1, 1954 :

- 3824, X-Ray Therapist, from salary range No. 10, \$260-300 adjusted, to salary range No. 11, \$270-310 adjusted
- 3828, Senior X-Ray Therapist, from salary range No. 12a, \$267-307 adjusted, to No. 13, \$290-330 adjusted
- 4234, Chemical Apparatus Supervisor, from salary range No. 12b, \$280-320 adjusted, to No. 15, \$310-350 adjusted
- 5246, Manager of Printing Service, from salary range No. 27, \$520-580 adjusted, to No. 28, \$560-630 adjusted

- 6614, Greenskeeper, title changed to Golf Course Maintenance Supervisor, from salary range No. 13, \$290-330 adjusted, to No. 15, \$310-350 adjusted, and vacation increased to extra one-half day per month in lieu of overtime pay
- 8545, Production Assistant, University Press, from salary range No. 9, \$231-261 adjusted, to No. 11, \$270-310 adjusted

Class	Present Pay Range Adjusted July 1, 1954	Proposed Pay Range Adjusted July 1, 1954
Recorder	#28 560-630	#29 580-650
Admissions Officer	#27 520-580	#28 560-630
University Relations Representa- tive, Duluth Branch	#22 445-505	#24 475-535
Supervising Engineer	#36 765-845	#37 790-870
Director, University Services	#35 740-820	#36 765-845
Assistant Comptroller	#35 740-820	#36 765-845
Director, Insurance and Retire- ment	#34 715-795	#35 740-820
Director, Civil Service Personnel	#34 715-795	#35 740-820
Director, Department of Concerts and Lectures	#33 690-770	#34 715-795
Assistant Director, University Hospitals	#33 690-770	#34 715-795
Assistant Supervising Engineer (2)	#30 600-670	#32 640-710
News Editor	#28 560-630	#29 580-650
Director, Protection and Investiga- tion	#28 560-630	#29 580-650

Voted on recommendation of the Civil Service Committee and the President to approve deletion of the following classes from the classification plan, effective July 1, 1954:

- 5156 Assistant to the Director, Engineering Experiment Station
- 5332 Motorman
- 5372 Physiology Laboratory Assistant
- 5436 Pipe Coverer
- 5472 Blacksmith
- 5474 Locksmith
- 5486 Supervisor, Physical Plant—Duluth Branch
- 6120 Manager, Staff Housing Bureau
- 6312 Baker
- 8126 Assistant Director of Museum of Natural History
- 8314 Stage Services Supervisor
- 8736 Student Union Manager
- 8741 Manager of Skating Rink
- 8827 Athletic Ticket Manager
- 8829 Athletic Scholastic Adviser
- 9110 Assistant Director, Speech Clinic Mobile Unit

- 9122 Dormitory Resident Nurse
- 9136 Student-Nurse Counselor
- 9175 Student Organization Finance Counselor

Voted on recommendation of the Civil Service Committee and the President to approve the following class specifications, filed supplement to the minutes, page 7871:

- 4234 Chemical Apparatus Supervisor
- 4237 Science Laboratory Services Supervisor
- 5116 Senior Engineering Assistant

Voted to approve membership in the Foundation for Research and Training in Psychiatry, with no financial commitments.

Voted to approve the request of the Town Board, Framnes Township, Stevens County, Minnesota for an easement for highway purposes to include .32 acres of additional land to be dedicated to widen and straighten out the existing highway on the southerly boundary of the West Central School and Experiment Station at Morris, Minnesota. The proper officers of the Board are further authorized to execute on behalf of the Regents of the University of Minnesota any required dedication instruments to the above Town Board.

Voted to approve the following transactions of the Investments Committee:

March 1, 1954 through April 30, 1954

ACQUISITIONS

Purchases—Bonds

Mayo Building—Hill-Burton Fund

Par Value	Security	Maturity	Cost
\$1,700,000.00	United States of America Treasury Bills	6-24-54	\$1,697,511.39

Mayo Fellowship Current Fund

250,000.00	United States of America Treasury Bills	5-6-54	249,651.67
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Centennial Hall Completion Fund

600,000.00	United States of America Treasury Bills	7-15-54	598,727.33
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General University Current Fund			
Par Value	Security	Maturity	Cost
1,000,000.00	United States of America Treasury Bills	5-6-54	998,606.67
1,000,000.00	United States of America Treasury Bills	6-3-54	997,686.11
General University Plant Fund			
250,000.00	United States of America Treasury Bills	6-3-54	249,421.53
Group Investment Fund			
75,000.00	Dow Chemical Company, 3% Convertible Subordinate Debentures	7-1-82	78,968.75
Stephen Kirby Fund			
40,000.00	United States of America Treasury Bills	6-3-54	39,907.44
Laundry Plant Fund			
200,000.00	United States of America Treasury Bills	6-3-54	199,537.22
Loan Funds			
120,000.00	United States of America Treasury Bills	7-15-54	119,745.47
Parking Ramp Fund			
200,000.00	United States of America Treasury Bills	7-15-54	199,575.78
Senate Committee on Intercollegiate Athletics Current Fund			
250,000.00	United States of America Treasury Bills	6-3-54	249,421.53
Service Enterprises Current Fund			
500,000.00	United States of America Treasury Bills	6-3-54	498,843.06
Special State Current Fund			
200,000.00	United States of America Treasury Bills	5-6-54	199,721.33
Trust Funds—Current			
200,000.00	United States of America Treasury Bills	6-3-54	199,537.22
500,000.00	United States of America Treasury Bills	7-15-54	498,939.44

Purchases—Corporate Stock

Group Investment Fund

No. of Shares	Security	Class	Cost
400	Texas Eastern Transmission Corporation, 5.50% First Sinking Fund, \$100 par value	Preferred	41,731.55

DISPOSALS

Maturities

Mayo Fellowship—Hill-Burton Fund

Par Value	Security	Maturity	Cost	Amount Received
\$ 900,000.00	United States of America Treasury Certificates of Indebtedness, 2½%	3-22-54	\$ 904,078.13	\$ 900,000.00

Equipment Replacement Fund

75,000.00	United States of America Treasury Certificates of Indebtedness, 2½%	3-22-54	75,339.84	75,000.00
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General University Current Fund

40,000.00	United States of America Treasury Bills	4-8-54	39,923.76	40,000.00
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General University Plant Fund

250,000.00	United States of America Treasury Certificates of Indebtedness, 2½%	3-22-54	251,132.81	250,000.00
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Group Investment Fund

18,000.00	Pennsylvania Railway Equipment Trust Certificates, Series "N," 2¼%	3-1-54	17,640.00	18,000.00
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Loan Funds—Current

250,000.00	United States of America Treasury Certificates of Indebtedness, 2½%	3-22-54	250,722.66	250,000.00
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Midwest Printing Company Agency Account

2,000.00	United States of America Treasury Certificates of Indebtedness, 2½%	3-22-54	2,009.06	2,000.00
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Minnesota Division American Cancer Society Fund

Par Value	Security	Maturity	Cost	Amount Received
20,000.00	United States of America Treasury Certificates of Indebtedness, 2½%	3-22-54	20,090.63	20,000.00

Parking Ramp Plant Fund

299,000.00	United States of America Treasury Certificates of Indebtedness, 2½%	3-22-54	299,373.75	299,000.00
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Senate Committee on Intercollegiate Athletics Current Fund

200,000.00	United States of America Treasury Bills	4-1-54	199,655.33	200,000.00
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Service Enterprises Current Fund

300,000.00	United States of America Treasury Bills	3-4-54	298,895.00	300,000.00
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Special State Plant Fund

300,000.00	United States of America Treasury Certificates of Indebtedness, 2½%	3-22-54	301,359.38	300,000.00
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Student Organizations—Group Investment Fund

6,000.00	United States of America Treasury Certificates of Indebtedness, 2½%	3-22-54	6,027.19	6,000.00
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Trust Funds Current

200,000.00	United States of America Treasury Certificates of Indebtedness, 2½%	3-22-54	200,906.25	200,000.00
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Sale—Bonds

General University Current Fund

1,500,000.00	United States of America Treasury Bills	4-8-54	1,497,140.83	1,499,100.00
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Sale—Fractional Stock Interest

Group Investment Fund

No. of Shares	Security	Class	Amount Received
4/8ths	The Hanover Bank, \$25.00 par value	Common	44.00

Sale of Rights to Purchase Stock

Group Investment Fund

No. of Rights	Security	Class	Amount Received
2,000	Northern States Power Company	Common	51.84

Voted to approve the following applications for grants:

To the United States Government:

\$84,304 to the Air Force, Wright Air Development Center, by Professor J. D. Akerman, Aeronautical Engineering, for research on supersonic stream mixing

\$56,849 to the Air Force, Air Research and Development Command, by Professor J. D. Akerman, Aeronautical Engineering, for renewal of Contract No. AF 40(600)-5

\$30,755.74 to the Navy, Office of Naval Research, by Dr. David Glick, Physiological Chemistry, for research on the quantitative histochemistry of the adrenal gland

\$22,000 to the Army, Office of the Surgeon General, by Professor A. Glenn Richards, Entomology and Economic Zoology, for renewal of Contract No. W-49-007-MD-478

\$20,500 to the Army, Chemical Corps Biological Laboratories, by Professor J. D. Akerman, Aeronautical Engineering, for research at the Rosemount Aeronautical Laboratories

\$18,000 to the Air Force, Cambridge Research Center, by Professor Homer T. Mantis, Mechanical Engineering, for study of constant level balloon trajectories

\$12,798 to the Army, Corps of Engineers, by Professor R. C. Jordan, Mechanical Engineering, for field and laboratory studies of patterned ground

\$10,000 to the Navy, Office of Naval Research, by Professor B. J. Lazan, Mechanics and Materials, for extension of Contract No. N8onr-66207

\$8,843 to the Navy, Office of Naval Research, by Dr. David F. Mitchell, Dentistry, for research on periodontal disease in the hamster

\$7,892.22 to the Army, Office of Ordnance Research, by Professor H. G. Hanson, Physics, Duluth Branch, for renewal of Contract No. DA-11-022-ORD-1223

\$7,000 to the Army, Office of Ordnance Research, by Professor L. H. Reyerson, Chemistry, for renewal of Contract No. DA-11-022-ORD-1268

\$2,846.80 to the Air Force, School of Aviation Medicine, by Professor Helmut Zander, Dentistry, for renewal of Contract No. AF 18(600)-421

\$2,365 to the Army, Office of the Quartermaster General, by Dr. E. L. Schmidt, Bacteriology and Immunology, for renewal of Contract No. DA-44-109-QM-1015

To the United States Public Health Service:

\$24,500 by Dr. A. B. Baker, Neurology, for traineeships in rehabilitation

\$17,000 by Dr. Alan E. Treloar, School of Public Health, for study of biostatistical aids for research programs

\$12,000 by Dr. A. B. Baker, Neurology, for traineeships in rehabilitation

\$9,439 by Dr. J. Johnson, Physiology, for study of ionic and electrical events in frog heart and skeletal muscle

\$7,722 by Dr. C. H. Nelson, Surgery, for construction and investigation of an apparatus utilizing hydrogen peroxide to oxygenate blood

\$500 by Dr. G. M. Yamane, Public Health Service Postdoctorate Research Fellow, for research on the effect of magnesium on the Syrian hamster

\$500 by Dr. N. E. Shumway, Medical Sciences, for supplies for his research fellowship

\$55,000 to A. O. Smith Corporation by Professor J. D. Akerman, Aeronautical Engineering, for testing of NACA heater element

\$21,620 to the National Science Foundation by Professor Joseph A. Wise, Institute of Technology, for research on steel beams

\$19,116 to Louis W. and Maud Hill Family Foundation by Dr. I. H. Kaiser, Obstetrics and Gynecology, for research on the fetus in utero

\$10,000 to Erie Mining Company by Professor L. G. Straub, Hydraulic Laboratory, for the construction of working models of breakwater sections for Taconite Harbor

\$10,000 to the American Cancer Society, Inc. by Dr. J. J. Bittner, Cancer Biology, for research on cancer

\$7,700 to the Nutrition Foundation, Inc. by Dr. B. J. Kennedy, Medicine, for research on cancer

\$4,800 to Swift and Company by Dr. Ancel Keys, Physiological Hygiene, for research on cholesterol

\$4,000 to the Bremer Foundation by Dr. W. F. Mazzitello, Medicine, for research on alcoholism

\$4,000 to Lederle Laboratories Division, American Cyanamid Company, by Professor W. O. Lundberg, Hormel Institute, for research on swine nutrition

\$4,000 to the Minnesota Heart Association by Dr. W. F. Mazzitello, Medicine, for research on heart diseases

\$3,999.96 to the Department of Health, Education, and Welfare by Professor Tremaine McDowell, Social Science Research Center, for a training program for teachers from the Scandinavian countries

\$4,250 to Research Corporation by Professor I. M. Kolthoff, Chemistry, for research on chemistry

\$2,500 to Sharpe and Dohme Company by Dr. R. Kitchell, Institute of Agriculture, for research on domestic animals

\$1,196.75 to the National Science Foundation by Professor P. Hofslund, Zoology, Duluth Branch, for study of the hawk flight to Duluth, Minnesota; its relationship to the weather

To the National Science Foundation by Professor Herbert S. Isbin, Chemical Engineering, for an extension of time on his research project

Voted to accept with thanks the following gifts:

Donor	United States Public Health Service
Amount	\$24,500
Fund	United States Public Health Service—Traineeships in Rehabilitation
Donor	United States Public Health Service
Amount	\$8,658
Fund	United States Public Health Service—Research in Arteriosclerosis
Purpose	For research under the direction of Dr. Ivan D. Franz, Jr., in accordance with correspondence filed supplement to the minutes, page 7872.
Donor	Lederle Medical Faculty Awards
Amount	\$22,000
Fund	Lederle Medical Faculty Awards Fund
Purpose	Award to Dr. Eugene Donald Grim for a period of three years, in accordance with correspondence filed supplement to the minutes, page 7873.
Donor	Louis W. and Maud Hill Family Foundation
Amount	\$19,250
Fund	Louis W. and Maud Hill Family Foundation—Research on Metabolism of the Fetus in Utero
Donor	Green Giant Company
Amount	\$13,750
Fund	Green Giant Company Disease Research Fund
Purpose	For continuation of research in accordance with memorandum of agreement filed supplement to the minutes, page 7874
Donor	General Foods Corporation
Amount	\$11,000
Fund	General Foods Corporation Research on Commercial Monoglycerides
Purpose	For research on commercial monoglycerides at the Hormel Institute, in accordance with memorandum filed supplement to the minutes, page 7875
Donors	\$6,000 The Dayton Company
and	5,000 Northwest Bancorporation
Amounts	
Fund	Industrial Relations Center Research

Donor National Science Foundation
 Amount \$8,250
 Fund National Science Foundation—Follow-up Study of High School Graduates
 Purpose For a study of high school graduates under the direction of Professor Ralph F. Berdie, in accordance with correspondence filed supplement to the minutes, page 7876

Donor The Nutrition Foundation, Inc.
 Amount \$8,000
 Fund Nutrition Foundation, Inc., Research on Reducing Diets

Donor Lederle Laboratories Division, American Cyanamid Company
 Amount \$7,500
 Fund Lederle Fluid Research Fund

Donor Minnesota Heart Association
 Amount \$5,000
 Fund Minnesota Heart Association—Cardiovascular Research

Donor Sterling-Winthrop Research Institute
 Amount \$4,500
 Fund Sterling-Winthrop Research Institute Research on Lithospermum Ruderale

Donor Lederle Laboratories Division, American Cyanamid Company
 Amount \$4,000
 Fund Lederle Laboratories Division, American Cyanamid Company—Research in Animal Protein Factor Supplement

Donor Minnesota Mining and Manufacturing Company
 Amount \$4,000
 Fund Minnesota Mining and Manufacturing Company Fellowship

Donor Lederle Laboratories
 Amount \$3,500
 Fund Brucellosis Research and Travel Fund

Donor The Rockefeller Foundation
 Amount \$3,500
 Fund The Rockefeller Foundation Fellowship—Study of Legal Systems
 Purpose For a fellowship for Mr. David Cooperman for study at Columbia University, in accordance with correspondence filed supplement to the minutes, page 7877

Donor Carbide and Carbon Chemicals Company
 Amount \$3,300
 Fund Carbide and Carbon Chemicals Corporation Fellowship in Organic Chemistry

Donor	National Dairy Council
Amount	\$3,000
Fund	National Dairy Council—Research on Metabolism and Deposition of Fatty Acids
Purpose	For continuation of research in accordance with memorandum of agreement filed supplement to the minutes, page 7878
Donor	Chas. Pfizer Company
Amount	\$2,500
Fund	Pfizer Disease Research Fund
Purpose	For research on Bluecomb disease of turkeys, in accordance with memorandum of agreement filed supplement to the minutes, page 7879
Donor	The Merrill Foundation for the Advancement of Financial Knowledge
Amount	\$2,500 maximum, and expense of publication of lectures
Fund	Merrill Foundation Lectureships
Purpose	For lectures in the School of Business Administration, in accordance with correspondence filed supplement to the minutes, page 7880
Donors and Amounts	\$2,000 Anonymous 125 George Davis Bivin Foundation, Inc.
Fund	School of Social Work Scholarship Fund
Donor	Insulation Board Institute
Amount	\$1,750
Fund	Insulation Board Institute Research
Donor	The Woman's Club of Minneapolis
Amount	\$1,200
Fund	Minneapolis Woman's Club Scholarship Fund
Donor	Minnesota State Federation of Labor
Amount	\$1,000
Fund	Minnesota State Federation of Labor Scholarship
Purpose	One scholarship to be designated the "George Lawson Scholarship" in accordance with letter of C. Lofquist, Chairman, Education Committee, Minnesota State Federation of Labor, dated April 20, 1954, filed supplement to the minutes, page 7881
Donor	Minnesota Medical Foundation
Amount	\$825
Fund	Urological Research—Malignant Disease Fund
Donor	Minnesota Medical Foundation
Amount	\$500
Fund	Jacob G. Cohen Loan Fund

Donor Norwegian Luncheon Club
 Amount \$737
 Fund Norwegian-American Graduate Fellowship Fund

Donors Various (memorials)
 Amount \$710.30
 Fund Malignant Disease Research Fund

Donor E. J. Longyear Company
 Amount \$750
 Fund E. J. Longyear Company Graduate Fellowship in Economic Geology

Donor Minneapolis Gas Company
 Amount \$500
 Fund Minneapolis Gas Company Service Scholarship

Donor Physicians and Hospitals Supply Company
 Amount \$500
 Fund Physicians and Hospitals Supply Company and Ulmer Pharmacal Company Fund

Donor Velsicol Corporation, through the Greater University Fund
 Amount \$500
 Fund Research Fund in Entomology
 Purpose For research projects in the Department of Entomology, in accordance with correspondence filed supplement to the minutes, page 7882

Donor The Duluth Engineers' Club, through the Greater University Fund
 Amount \$500
 Fund Duluth Engineers' Club Emergency Loan Fund
 Purpose For a loan fund for science students at the University of Minnesota, Duluth Branch, in accordance with correspondence filed supplement to the minutes, page 7883

Donors Various (memorials)
 Amount \$381
 Fund Heart Disease Research Fund

Donor Railway Business Women's Association of the Twin Cities
 Amount \$300
 Fund Railway Business Women's Association of Twin Cities Scholarship
 Purpose For a scholarship for nurses, in accordance with correspondence filed supplement to the minutes, page 7884

Donor Richards Treat, Inc.
 Amount \$250
 Fund Richards Treat, Inc. Scholarship
 Purpose For a scholarship for a student in Home Economics, in accordance with correspondence filed supplement to the minutes, page 7885

Donor	State Rural Youth Federation
Amount	\$240
Fund	4-H Club Fund
Donor	Dr. E. P. Burch
Amount	\$190.90
Fund	Miller Hospital Fellowships
Donor	Anonymous
Amount	\$150 (Lorna Coyne)
Fund	All-University Scholarship Fund
Donor	Duluth Engineers' Club, through the Greater University Fund
Amount	\$150
Fund	Duluth Engineers' Club Scholarship
Purpose	For a scholarship at the University of Minnesota, Duluth Branch, in accordance with correspondence filed supplement to the minutes, page 7886
Donor	Minneapolis Reciprocity Committee of P. E. O. Sisterhood
Amount	\$100
Fund	Minneapolis Reciprocity Committee of P. E. O. Sisterhood Scholarship
Donor	Various (memorials)
Amount	\$95
Fund	Radiation Therapy Cancer Research Fund
Donor	Mrs. Albert H. Crosby
Amount	\$75
Fund	Caroline M. Crosby Memorial Fellowship in Botany
Donors	Various (memorials)
Amount	\$75
Fund	Special Research—Medicine
Donor	University Householder's Association, through the Greater University Fund
Amount	\$50
Fund	Householders Student Loan Fund
Donor	Sigma Epsilon Sigma
Amount	\$50
Fund	Sigma Epsilon Sigma Scholarship Fund
Donor	National Farm Loan Association
Amount	\$50
Fund	Southern School of Agriculture Student Loan Fund
Purpose	For a loan fund for students at the Southern School of Agriculture, in accordance with correspondence filed supplement to the minutes, page 7887
Donor	Minnesota Jewish Council
Amount	\$40.77
Fund	Minnesota Jewish Council 4-H Club Fund

Donor	Mr. H. K. Wilson
Amount	\$35
Fund	Florence Munson Wilson Memorial Scholarship Fund
Donor	Alpha Delta Theta
Amount	\$25
Fund	William O'Brien Scholarship Fund
Donors	Anonymous
Amount	\$20
Fund	Booth Memorial Hospital Fund
Donor	Andrew Fawcett
Amount	\$10
Fund	Henry J. Fletcher Memorial Aid Fund

Voted to accept with thanks gift of automatic roll player for use with the Frances Miller Brown Memorial Bells, from Mr. H. Rowatt Brown.

Voted to accept with thanks the following gifts to the University of Minnesota Library:

From Mrs. Henry L. Woltman, St. Paul:
The Pennsylvania Chronicle and Universal Advertiser, vol. 2, February 1, 1768, through January 23, 1769.
The Emigrant Aid Journal, vol. 1, no. 10. October 10, 1857.
 Godwin, William. *Enquiry Concerning Political Justice and its Influence on Morals and Happiness*, 2 vols., Philadelphia, 1796.

From Dr. W. D. Sargent, Department of Health, South Bend, Washington:

Townsend, Peter S. *An Account of the Yellow Fever as it Prevailed in the City of New York in the Summer and Autumn of 1822*.

Townsend, Peter S. *Memoir on Typography Weather and Diseases of the Bahama Islands*, 1826.

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 7888.

Voted to approve transfers of funds No. 4001 to No. 4500.

Voted to approve journal vouchers No. 16001 to No. 17500 and No. 18001 to No. 19500.

Voted to approve requisitions No. 86586 to No. 90342, \$1,822,044.42.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary