

UNIVERSITY OF MINNESOTA  
BOARD OF REGENTS  
MINUTES

May 20, 1955

The annual meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Friday, May 20, 1955 at ten o'clock.

Present: Regent Lawson, presiding; Regents Bell, Cosgrove, Gainey, Griggs, Malkerson, Neumeier, Olson, and Skyberg; and Mr. Morrill.

The Board, having before it the report of the nominating committee consisting of Regent Olson, chairman, and Regents Mayo and Neumeier, recommended the following nominations for the several officers of the Board:

For First Vice President and Chairman by designation, Regent Ray J. Quinlivan

For Second Vice President, Regent George W. Lawson

For Secretary, Business Vice President W. T. Middlebrook

For Assistant Secretary, Assistant Comptroller, E. C. Jackson

For Treasurer, Comptroller Laurence R. Lunden

Regent George W. Lawson, Representative on the State Investment Board, voted that the report of the nominating committee be adopted and that the Secretary be instructed to cast a unanimous ballot for the election of the following officers of the Board of Regents, for the two-year period beginning May 20, 1955 until the annual meeting in May, 1957:

Regent Ray J. Quinlivan, First Vice President and Chairman by designation

Regent George W. Lawson, Second Vice President

Business Vice President W. T. Middlebrook, Secretary

Assistant Comptroller E. C. Jackson, Assistant Secretary

Comptroller Laurence R. Lunden, Treasurer

Regent George W. Lawson, Representative on State Investment Board

The Secretary reported that he had cast such a unanimous ballot and the foregoing officers were declared duly elected.

James Lewis Morrill, duly elected Chancellor of the University on December 8, 1944, continues ex officio as President of the Board of Regents.

Under authority granted by the by-laws the President made the following appointments to committees of the Board:

**Executive and Finance Committee**

Regent Quinlivan, Chairman  
Regents Bell, Griggs, Olson, Neumeier

**Physical Plant**

Regent Skyberg, Chairman  
Regents Cosgrove, Gainey, Howard, Mayo, Olson

**Investments**

Regent Griggs, Chairman  
Regents Lawson, Quinlivan

**Budget**

Regent Lawson, Chairman  
Regents Bell, Gainey, Malkerson, Neumeier, Quinlivan, Skyberg

**SPECIAL COMMITTEES**

**Labor**

Regent Quinlivan, Chairman  
Regents Cosgrove, Gainey, Lawson, Mayo, Olson

**Washington Avenue Bridge**

Regent Malkerson, Chairman  
Regents Bell, Howard, Lawson, Neumeier

Voted to approve the following schedule of meetings of the Board of Regents for 1955-56:

June 11, 1955	Second Saturday	Commencement
July 8, 1955	Second Friday	Morris
September 24, 1955	Fourth Saturday	
October 1, 1955	First Saturday	
October 22, 1955	Fourth Saturday	
October 29, 1955	Fifth Saturday	
November 19, 1955	Third Saturday	
December 9, 1955	Second Friday	

January 13, 1956	Second Friday	
February 10, 1956	Second Friday	
March 9, 1956	Second Friday	
April 13, 1956	Second Friday	
May 11, 1956	Second Friday	Annual Meeting

The President presented to Regents Gainey and Skyberg certificates of election as Regents.

Voted to approve the minutes of the following meeting:

Board of Regents of February 11, 1955

Voted to approve the following amendment of minutes:

March 11, 1955, Helen Swan Instructor West Central School and Experiment Station continuation of leave of absence with salary March 1-31, 1955 on account of injury to read leave of absence without salary

Voted to approve the following retirement:

John S Reynolds Senior Laboratory Animal Attendant United States Public Health Service Research Funds effective March 10, 1955

Voted to approve the following terminations of employment:

Beulah T Gautefald Assistant Professor School of Nursing effective February 28, 1955

Wallace C Fulton Lecturer School of Public Health without salary effective November 5, 1954

Ann S Nyquist Lecturer School of Public Health without salary effective December 8, 1954 (deceased)

Mellie F Palmer Lecturer School of Public Health without salary effective August 13, 1954

Netta W Wilson Lecturer School of Public Health without salary effective March 31, 1955

E Robert Sinnett Instructor and Senior Student Personnel Worker Dean of Students Student Counseling Bureau effective April 29, 1955

Lorne W Nelson Research Fellow Mechanical Engineering Research Funds effective January 31, 1955

Michael J Pallansch Research Fellow Agricultural Biochemistry Research Funds effective April 30, 1955

Paul Oberg Teaching Assistant Physics effective March 15, 1955

Joyce H LeFebvre Teaching Assistant Zoology effective April 7, 1955

Robert A May Teaching Assistant School of Chemistry effective at time of appointment April 16, 1955

Emmett B Moore, Jr Teaching Assistant School of Chemistry effective March 15, 1955

Tate E Newberry Teaching Assistant Military Science Department without salary effective March 26, 1955

Richard Burgess Research Assistant Plant Pathology and Botany Research Funds effective April 15, 1955

Orvin E Rud Research Assistant Agronomy and Plant Genetics Research Funds effective March 31, 1955

Leon S Wood Research Assistant Plant Pathology and Botany Research Funds effective March 31, 1955

Charlio Surasiti Research Assistant Electrical Engineering Research Funds effective April 30, 1955

Robert K Nolan Medical Fellow Obstetrics and Gynecology effective May 15, 1955

Norman Crisp Medical Fellow Surgery effective June 15, 1955 (transferred to summer session payroll)

Gordon J Vosti Medical Fellow Pathology Minneapolis General Hospital effective March 31, 1955

Guillermo Repetto Medical Intern University of Minnesota Hospitals effective April 25, 1955

Mary K Sullivan Principal Student Personnel Worker Dean of Students Student Activities Bureau effective April 26, 1955

Bruce McCullough Associate Scientist Aeronautical Engineering Rosemount effective May 31, 1955

John W Rainier General Mechanic Foreman Aeronautical Engineering Rosemount effective May 27, 1955 (deceased April 15, 1955)

Marie K Bork Clerk-Typist Comptroller effective April 25, 1955

Catherine E Hassing Clerk Comptroller effective April 7, 1955

Ovia M Rice Clerk-Typist Comptroller effective May 16, 1955

Marian D Walseth Senior Clerk-Typist Comptroller effective May 19, 1955

Delores B Loughrey Clerk Dean of Students Student Counseling Bureau effective April 29, 1955

Shelagh Hummel Senior Clerk Admissions and Records effective June 16, 1955

Geraldine Harjes Clerk-Typist Civil Service Personnel effective May 20, 1955

Mary A Schluter Clerk General Storehouse effective May 6, 1955

Janice M Christy Clerk-Typist Alumni Relations effective May 12, 1955

Sally A Strub Senior Clerk-Typist University Services effective April 25, 1955

A Luella Schulz Senior Clerk Library effective April 29, 1955

Erna N Reese Senior Secretary Art effective April 14, 1955

Hazel Christensen Principal Secretary School of Journalism effective June 6, 1955

Irwin A Jenks Senior Laboratory Machinist Physics effective May 13, 1955



Nancy A Johnson Clerk-Stenographer Political Science effective March 31, 1955 (transferred to miscellaneous payroll)  
 Mary J Stubbins Senior Clerk-Typist Mechanical Engineering effective April 22, 1955 (transferred to miscellaneous payroll)  
 Seth E Rislove Junior Engineer Aeronautical Engineering Rosemount effective April 11, 1955  
 Mary L Sigfrid Senior Clerk Library Institute of Agriculture effective June 30, 1955  
 Elof B Larson Junior Scientist Agricultural Biochemistry effective May 19, 1955  
 Carlla A Appel Secretary Agricultural Extension Service effective May 4, 1955  
 Joan P Jensen Senior Clerk Agricultural Extension Service effective May 4, 1955  
 Elsa L Wood Senior Clerk-Typist Agricultural Extension Service effective April 8, 1955  
 Irene L Bodas Senior Clerk-Typist Rural Sociology Research Funds effective April 28, 1955  
 JoAnne M Schlenk Laboratory Technologist Entomology and Economic Zoology Research Funds effective April 8, 1955  
 Wilhelmina T Fredson Secretary Northeast Experiment Station effective March 29, 1955  
 Earl L Austin Senior Farm Laborer Southern Experiment Station effective March 25, 1955  
 Aaron C Piper Principal Laboratory Attendant Physiology effective April 29, 1955  
 Louella M Rasula Secretary Law School effective April 28, 1955  
 Julie B Sorenson Senior Clerk-Typist Administration College of Education effective April 5, 1955 (transferred to miscellaneous payroll)  
 Dorothy A Morrison Clerk-Typist Agricultural Education effective April 15, 1955  
 Doreen M Szymanski Clerk-Typist University High School effective April 28, 1955  
 Mary D Dols Senior Clerk-Typist Graduate School effective May 9, 1955  
 Bernis M Thompson Clerk-Typist Graduate School Research Funds effective April 12, 1955  
 Marlene A McMillen Secretary School of Business Administration Industrial Relations Center effective April 18, 1955  
 Shirley J Rousell Clerk-Typist School of Business Administration Industrial Relations Center effective April 7, 1955  
 Emily S Ely Senior Clerk-Typist Administration Duluth Branch effective April 20, 1955  
 Karen S Healy Secretary Extension Classes effective May 4, 1955  
 Katherine M Effrem Principal Clerk Correspondence Study Instruction effective May 27, 1955  
 Dorothy H Goudy Senior Clerk-Typist Radio Broadcasting effective May 9, 1955

Anita M Hanson Senior Clerk-Typist Medicine Research Funds effective May 20, 1955

Marie L Lucas Laboratory Technologist Medicine Research Funds effective April 29, 1955

Patricia A Phalen Laboratory Technician Cancer Biology Medicine Research Funds effective April 15, 1955

The following in the Physical Plant

		Effective Date
Mercedes Brown	Clerk-Typist	April 27, 1955
Stanley Hokanson	Building Caretaker	March 31, 1955
*Olee Mortrud	Utility Man	April 4, 1955
Thomas Rowan	Building Caretaker	April 22, 1955
Glen Stanley	Assistant Custodial and Grounds Superintendent	May 4, 1955
Howard Toronto	General Mechanic	May 9, 1955
Erwin Zibell	Building Caretaker	April 1, 1955

\* Transferred to miscellaneous payroll

Alice S Schellbach Food Service Worker Sanford Hall effective March 31, 1955

Gudrun Carlson Custodial Worker Centennial Hall effective April 5, 1955

Evangeline C Fairbanks Food Service Worker Comstock Hall effective April 26, 1955

Mary A Butler Principal Clerk Students Health Service effective May 19, 1955

Patricia A Lindholm Clerk Students Health Service effective May 17, 1955

Elaine M Price Clerk-Stenographer Students Health Service effective April 28, 1955

Lucy L Kratz Clerk Mimeograph and Bulletins effective May 3, 1955

Carla L Mosso Printing Assistant Mimeograph and Bulletins effective May 3, 1955

Harriet B Rieder Junior Scientist Medical Research Laboratory Pool effective April 29, 1955

Joan F Congdon Secretary Physics and Research Funds effective May 12, 1955

Gayle N Feller Laboratory Technologist Dight Institute effective April 1, 1955

The following in the University of Minnesota Hospitals

		Effective Date
Betty A Berger	General Staff Nurse	April 26, 1955
Hannah Berge	Practical Nurse	May 17, 1955
Beverly G Etrheim	General Staff Nurse	April 29, 1955
Bertha Farris	Hospital Aide	April 15, 1955
Kenneth Farris	Senior General Mechanic	May 13, 1955
Mary L Fraser	Operating Room Nurse	May 5, 1955
Clara Hammonds	Hospital Aide	May 13, 1955
Dorothy Hines	Practical Nurse	May 18, 1955

		Effective Date
Irene K Keller	Head Hospital Nurse	June 13, 1955
Illeanne R Koester	General Staff Nurse	May 27, 1955
Lila J Knudsen	Operating Room Nurse	May 13, 1955
Harry Lohmar	Hospital Orderly	May 12, 1955
Harriett McConnell	Recovery Room Nurse	June 6, 1955
Jeanine W Miller	X-Ray Technician	May 20, 1955
Jean M Olson	Senior Clerk-Typist	April 28, 1955
Jacqueline C Riss	Head Hospital Nurse	May 31, 1955
Clementine Robinson	Hospital Aide	May 18, 1955
Mary E Rosenwald	X-Ray Therapist	May 30, 1955
Myrtle I Sandness	Operating Room Nurse	April 28, 1955

Barbara W Wong Senior Clerk-Typist Variety Club Heart Hospital effective June 3, 1955

Richard G Bureau recipient of a F H Peavey and Company Van Dusen Harrington Undergraduate Scholarship effective March 15, 1955

Chester L Heschke recipient of a Sears Roebuck Foundation Agricultural Freshman Scholarship effective March 15, 1955

Voted to approve the following appointments:

Bernard C Glueck, Jr as Associate Professor Psychiatry and Neurology and University of Minnesota Hospitals June 1-30, 1955 at \$1,011 Term C (\$9,100 B rate) and beginning September 16, 1955 at the rate of \$9,100 Term B

Carl M Clifton as Assistant Professor Dairy Husbandry June 6, 1955 to June 30, 1957 at the rate of \$6,500 Term A

Michael I Sovern as Assistant Professor Law School September 16, 1955 to June 15, 1957 at the rate of \$5,000 Term B

Irvine A Watson as Research Associate Plant Pathology and Botany Research Funds May 3, 1955 to March 31, 1956 at \$5,475 Term CTX (\$6,000 A rate)

Lorraine K Livingston continuation of appointment as Instructor English for the spring quarter of 1954-55 at \$398 Term CHX33 (\$3,578 B rate)

Warren C Raymaley continuation of appointment as Instructor English for the spring quarter of 1954-55 at \$398 Term CHX33

Glenn E Tyler as Instructor History April 1 to June 15, 1955 at \$331 Term CHX33 (\$3,578 B rate)

Daniel J Hafrey as Instructor School of Journalism for the spring quarter of 1954-55 at \$298 Term CHX25 (\$3,578 B rate)

Gudrun O Hertsgaard as Instructor Library School for the spring quarter of 1954-55 at \$450 Term CHX38 (\$3,578 B rate)

Margery Low continuation of appointment as Instructor School of Nursing May 16 to June 30, 1955 at \$596 Term CT (\$4,770 A rate)

Bror S Troedsson as Clinical Instructor Physical Medicine and Rehabilitation with salary paid directly by Veterans Administration Hospital May 1 to June 30, 1955

Lois L Leighton as Instructor General Education for the spring quarter of 1954-55 at \$596 Term CH50 (\$3,578 B rate)

Arthur J Nielsen as Research Fellow Dairy Husbandry Research Funds March 16 to June 30, 1955 at the rate of \$4,770 Term AT

Myrtle E Rueger continuation of appointment as Research Fellow School of Public Health Research Funds May 1 to June 30, 1955 at \$795 Term CT (\$4,770 A rate)

Rajat K Neogy continuation of appointment as Research Fellow School of Chemistry Research Funds May 1 to June 30, 1955 at \$710 Term CHT89 (\$4,770 A rate)

Peter P Rempel continuation of appointment as Research Fellow Bureau of Institutional Research June 16-30, 1955 at \$199 Term CX (\$4,770 A rate)

Robert L Johnson as Assistant Coach Physical Education and Athletics for Men April 1 to June 15, 1955 at \$234 Term CH25 (\$2,808 B rate)

Carol J Brock as Douglas County Assistant County Home Agent Agricultural Extension Service June 1-30, 1955 at the rate of \$3,400 Term A

M Rhoda Douglas as Becker County Assistant County Home Agent Agricultural Extension Service May 24 to June 30, 1955 at the rate of \$3,400 Term AT

Isabelle M MacLeod as East Otter Tail County Assistant County Home Agent Agricultural Extension Service May 2 to June 30, 1955 at the rate of \$3,400 Term AT

Verna A Milne as Wadena County Assistant County Home Agent Agricultural Extension Service May 23 to June 30, 1955 at the rate of \$3,400 Term AT

John A Olson as Freeborn County Assistant County Agricultural Agent Agricultural Extension Service June 15-30, 1955 at the rate of \$4,000 (\$3,700 University \$300 County) Term AH93

Thorace M Parsons as Red Lake County Assistant County Home Agent Agricultural Extension Service June 1-30, 1955 at the rate of \$3,400 Term AT

Mary J Rasmussen as East Polk County Assistant County Home Agent Agricultural Extension Service May 2 to June 30, 1955 at the rate of \$3,400 Term AT

Grace Thayer as Morrison County Home Agent Instructor Agricultural Extension Service June 20-30, 1955 at the rate of \$3,900 Term A

Donald F Vollman as Crow Wing County Assistant County Agricultural Agent Agricultural Extension Service May 9 to June 30, 1955 at the rate of \$4,300 Term A

Philip F Faustman, Jr as Teaching Assistant English for the spring quarter of 1954-55 at \$312 Term CH33

Robert D Foulke continuation of appointment as Teaching Assistant English for the spring quarter of 1954-55 at \$312 Term CH33

Ove J Preus continuation of appointment as Teaching Assistant English for the spring quarter of 1954-55 at \$312 Term CH33

William G Jack as Teaching Assistant German for the spring quarter of 1954-55 at \$468 Term CH50

Barbara M Kaerwer as Teaching Assistant General Studies March 16 to June 15, 1955 at the rate of \$702 Term BH25

Khalil Hamouda as Teaching Assistant General Studies for the spring quarter of 1954-55 at \$234 Term CH25

Philip A Benson as Teaching Assistant Romance Languages for the spring quarter of 1954-55 at \$312 Term CHX33 and as Teaching Assistant Speech and Theater Arts for the spring quarter of 1954-55 at \$234 Term CHX25

Alan W Peabody continuation of appointment as Teaching Assistant Speech and Theater Arts for the spring quarter of 1954-55 at \$234 Term CH25

Daniel Isaak continuation of appointment as Teaching Assistant Zoology for the spring quarter of 1954-55 at \$312 Term CH33

Arif M Shah continuation of appointment as Teaching Assistant Mechanical Engineering for the spring quarter of 1954-55 at \$234 Term CHT25

Thomas H Fife as Teaching Assistant School of Chemistry March 16 to June 15, 1955 at the rate of \$1,404 Term BH50

William C Shelton as Teaching Assistant Chemical Engineering April 1 to June 15, 1955 at the rate of \$1,404 Term BH50

Ralph A Heiser as Teaching Assistant Bacteriology and Immunology March 16 to June 15, 1955 at the rate of \$702 Term BH25

Harry S Markley as Teaching Assistant Agricultural Biochemistry March 16 to June 15, 1955 at the rate of \$1,404 Term BH50

Paul K Dotray as Research Assistant Mechanical Engineering April 16 to June 15, 1955 at \$312 Term CHT50

Brian C Hummel continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds April 1 to May 15, 1955 at \$234 Term CHT50

Tapeshwar S Kashyap as Research Assistant Animal Husbandry Research Funds April 1 to June 30, 1955 at the rate of \$1,248 Term AHTX33

Margaret Steen as Research Assistant School of Social Work Graduate School Research Funds April 1 to June 30, 1955 at \$281 Term CH30

Donald W Hannon continuation of appointment as Research Assistant Surgery Ancker Hospital Research Funds June 1-30, 1955 at \$219 Term CHT70

Boyd C Fuller as Research Assistant Seed Distribution Funds April 1 to June 30, 1955 at \$936 Term C

Donald R Franklin as Research Assistant Entomology and Economic Zoology Research Funds at \$624 for 50% time April 1 to May 31, 1955 and 100% time June 1-30, 1955

Lloyd D MacLean continuation of appointment as Research Assistant Surgery Research Funds May 1 to June 30, 1955 at \$600 Term CHT96

Robert Skarnes continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds May 1 to June 30, 1955 at \$312 Term CHT50

Robert L Zimmermann continuation of appointment as Research Assistant Bureau of Institutional Research June 16-30, 1955 at \$78 Term CH50

Irina E Driver as Medical Fellow Medicine without salary January 1 to June 30, 1955

Howard C Chandler as Medical Fellow Surgery with salary paid directly by Veterans Administration Hospital April 1 to June 30, 1955

Bernhard Hoelscher as Medical Fellow Surgery March 1 to June 30, 1955 at the rate of \$1,950 plus tuition and fees Term AT

John P Sande as Medical Fellow Surgery with salary paid directly by Veterans Administration Hospital January 1 to December 31, 1955

Maung S Thein as Medical Fellow Surgery without salary March 1 to June 30, 1955

Joseph A Dowlen continuation of appointment as Medical Fellow Surgery Minneapolis General Hospital Fellowships April 1 to June 30, 1955 at \$488 plus tuition and fees Term CT

Melvin G Kunkel as Medical Fellow Orthopedic Surgery Mayo Foundation without salary April 1-30, 1955

Thomas R McDonnell as Medical Fellow Medicine Mayo Foundation for three years beginning April 1, 1955 at the rate of \$1,110 Term AH

William A Wys-Souffront as Medical Fellow Pediatrics Mayo Foundation for three years beginning April 1, 1955 at the rate of \$1,110 Term AH

The following as Non-service Fellows Greater University Graduate Fellowships Graduate School for 1955-56 at \$1,200 Term B

Thomas M Barker  
Robert W Binkley  
Wayne A Peterson  
Marjorie Ryan

Erma V Miller as Assistant Scientist Pediatrics Research Funds April 13 to June 30, 1955 at \$1,028 Term CT (\$4,680 A rate)

Cora M Hansen as Clerk-Typist Comptroller April 1 to June 30, 1955 at the rate of \$2,100 Term AT

Kathryn M Russell as Key Punch Operator Comptroller March 30 to June 30, 1955 at the rate of \$2,352 Term AT

Irene Sodd as Clerk-Typist Comptroller April 4 to June 30, 1955 at the rate of \$2,100 Term AT

Vera P Dunphy as Test Scoring Machine Operator Dean of Students Student Counseling Bureau March 16 to June 30, 1955 at the rate of \$2,496 Term A

Jean C LeDuc as Clerk Dean of Students Student Counseling Bureau April 27 to June 30, 1955 at the rate of \$2,100 Term A

Luverne R Pasenow as Clerk-Typist Dean of Students Student Activities Bureau April 18 to June 30, 1955 at the rate of \$2,100 Term A

Mildred H Anderson as Clerk Admissions and Records April 1 to June 30, 1955 at the rate of \$2,100 Term AT

Marjorie P Boyd as Clerk Admissions and Records April 16 to June 30, 1955 at the rate of \$2,280 Term ATX

Bernice E Pauley as Senior Clerk Admissions and Records April 4 to June 30, 1955 at the rate of \$2,532 Term AT

Mavis M Usher as Clerk-Typist Admissions and Records March 31 to June 30, 1955 at the rate of \$2,160 Term AT

Elnore A Beckman as Senior Secretary Civil Service Personnel May 1 to June 30, 1955 at the rate of \$3,132 Term A

JoAnn F Pearson as Senior Clerk-Typist University Services May 2 to June 30, 1955 at the rate of \$2,532 Term AT

A Delphine Swanson as Senior Secretary Art April 18 to June 30, 1955 at the rate of \$2,988 Term A

Maxine M Corey as Senior Secretary Mathematics College of Science Literature and the Arts April 25 to June 30, 1955 at the rate of \$2,916 Term A

Robert F Thompson as Engineering Assistant Mechanics and Materials March 21 to June 30, 1955 at the rate of \$3,240 Term AT

Bernice L Nervig as Senior Clerk-Typist Agricultural Extension Service April 11 to June 30, 1955 at the rate of \$2,532 Term A

Arthur C Radtke as Building Caretaker Southern School of Agriculture April 4 to June 30, 1955 at the rate of \$2,592 Term A

Henry A Bates, Jr continuation of appointment as Laboratory Technologist School of Veterinary Medicine Research Funds April 1 to June 30, 1955 at \$894 Term CT (\$3,576 A rate)

Arndt H Anderson as Senior Farm Laborer Agricultural Experiment Station Rosemount April 11 to June 30, 1955 at the rate of \$2,652 Term AT

Marilyn N Billings as Clerk-Typist Graduate School Research Funds April 13 to June 30, 1955 at the rate of \$2,100 Term AT

Anita D Amundson as Clerk-Stenographer Administration Duluth Branch March 23 to June 30, 1955 at the rate of \$2,100 Term AT

June L Bender as Senior Clerk-Typist Administration Duluth Branch April 6 to June 30, 1955 at the rate of \$2,532 Term A

Shirley R Carp as Senior Clerk-Typist Administration Duluth Branch April 1 to June 30, 1955 at the rate of \$2,532 Term A

Eleanor L Collier as Clerk-Typist Professional Education Division Duluth Branch March 25 to June 30, 1955 at the rate of \$2,100 Term AT

Henry W Koivisto as Building Caretaker Physical Plant Duluth Branch April 1 to June 30, 1955 at the rate of \$2,952 Term A

Delores M Dasseos as Secretary Physical Education and Athletics for Men April 22 to June 30, 1955 at the rate of \$2,532 Term A

Janet M McDonald as Senior Clerk-Typist Correspondence Study Instruction April 11 to June 30, 1955 at the rate of \$2,532 Term A

Kirk M Holmes continuation of appointment as Concerts and Lectures Adviser Off Campus Concerts and Lectures June 16-30, 1955 at \$180 Term CT (\$4,320 A rate)

Francis Dravnieks as Junior Scientist School of Chemistry Research Funds March 16 to June 30, 1955 at the rate of \$3,720 Term AT

Gloria Heggstad as Laboratory Technician Anatomy Research Funds April 1 to June 30, 1955 at the rate of \$2,616 Term AT

Elizabeth A Swyryd continuation of appointment as Laboratory Technologist Surgery Research Funds June 1-30, 1955 at \$290 Term CT (\$3,480 A rate)

Madeline DeMaio continuation of appointment as Laboratory Technologist Surgery Research Funds April 1 to June 30, 1955 at \$894 Term CT (\$3,576 A rate)

Ardis M Brown continuation of appointment as Laboratory Technologist Radiology Research Funds April 16-30, 1955 at \$153 Term CT (\$3,672 A rate)

Margaret Horsnell continuation of appointment as Laboratory Technologist Pathology Research Funds April 1 to June 30, 1955 at \$942 Term CT (\$3,768 A rate)

Don E Battles as Laboratory Animal Attendant Pediatrics Research Funds March 21 to June 30, 1955 at \$729 Term CT (\$2,592 A rate)

Carolyn M Miller as Laboratory Technologist Medicine Research Funds April 4 to June 30, 1955 at the rate of \$3,480 Term AT

The following in the Physical Plant Term A

		Effective Date	Annual Salary
Clarence Berntsen	Building Caretaker	April 16, 1955	\$2,592
Emil Blomquist	Building Caretaker	April 1, 1955	2,592
Arthur M Law	Building Caretaker	April 1, 1955	2,592
Andrew Loftness	Building Caretaker	April 1, 1955	2,592
Kathleen M McDonough	Clerk-Typist	April 1, 1955	2,100
Louis J O'Grady	Building Caretaker	April 1, 1955	2,592
Peter Robinson	Building Caretaker	April 1, 1955	2,592
William M Slinger	Fireman	April 4, 1955	3,240
Mathew J Smigleski	Building Caretaker	April 18, 1955	2,592
Ernest Snelling	Building Caretaker	April 1, 1955	2,592
Frank J Suchanek	Building Caretaker	April 1, 1955	2,592
Eugene G Vassar	Fireman	April 6, 1955	3,240

Joseph G Carlson as General Mechanic University Laundry June 6-30, 1955 at the rate of \$3,300 Term A

Armand G Eiring as Junior Scientist Medical Research Laboratory Pool April 1 to June 16, 1955 at \$775 Term CT (\$3,720 A rate)

Maryann E Henricksen as Laboratory Technologist Medical Research Laboratory Pool and Graduate School Research Funds April 12 to June 30, 1955 at \$778 Term CT (\$3,480 A rate)

Helen L Jernberg as Junior Scientist Medical Research Laboratory Pool May 16 to June 30, 1955 at \$501 Term CT (\$4,008 A rate)



Joan Hockett as Occupational Therapist University of Minnesota Hospitals April 18 to June 30, 1955 at the rate of \$3,600 Term A

Joseph L Leong as Laboratory Technologist School of Chemistry Research Funds April 16 to June 30, 1955 at the rate of \$3,480 Term ATX

Ruth F Kelly as Senior Clerk-Typist University of Minnesota Hospitals May 1 to June 30, 1955 at the rate of \$2,532 Term A

James F Pohtilla as Senior Physical Therapist University of Minnesota Hospitals March 21 to June 30, 1955 at the rate of \$3,912 Term A

Dennis R Longren as recipient of an Aero-Alumni Scholarship of \$200 for 1955-56 Aeronautical Engineering

Kathryn A Stinar as recipient of an Agricultural Faculty Women's Club Scholarship of \$50 for 1955-56 College of Agriculture Forestry and Home Economics

Marie Hoshino as recipient of an Alpha Tau Delta Scholarship of \$100 April 4 to June 30, 1955 School of Nursing

Joan Moilanen as recipient of an American Legion Scholarship of \$30 April 1 to June 15, 1955 General Education

Donald D Hackett, Jr as recipient of an Appreciation Scholarship of \$200 for 1955-56 School of Business Administration

Charles N Gamble as recipient of a Borden Undergraduate Research Award of \$500 May 3, 1955 School of Medicine

Sharon L Kalass as recipient of a Mary L Bull Scholarship of \$50 for 1955-56 College of Agriculture Forestry and Home Economics

Eugene L Spott as recipient of a Class of 1916 Bernie Bierman Scholarship of \$99.71 April 20 to June 30, 1955 Art Education

The following as recipients of Caleb Dorr College Prizes in the form of a book for 1954-55 College of Agriculture Forestry and Home Economics

Norbert E Algiers  
Jean S Anderson  
Wenzel E Armstrong  
Peter J Balfe  
Donald M Barnes  
Emma D Bohlin  
Rosemary K Bolline  
Mary J Bonham  
Keith E Breyer  
Wendell C Brustman  
James W Chapman  
Myron E Dammann  
Lawrence H Davis  
Jean H Dawson  
Jean E Dingman  
Matthew L Edman  
Delmar R Finco  
Carol S Flatin

Robert J Knapp  
Timothy B Knopp  
Charles J Krebs  
Kareen A Krenik  
Raymond Kulbeck  
Harold J Kurtz  
Laverne C Larson  
Warren H Luedtke  
Marjory E Malo  
Harley W Moon  
Robert Mullin  
Constance H Murch  
Carole A Owens  
James R Piotrowski  
Victor Perman  
Nancy A Preston  
Jack W Register  
Gerald G Robinson

Jean R Forseth  
 John M Gates  
 Edna O Hanson  
 Frank W Hazard  
 Harriet E Hecht  
 Gary P Higgins  
 Oscar A Hildebrandt, Jr  
 Mary J Hillier  
 Claring R Huff  
 Charlotte A Illa  
 Darrel D Joel

William P Rogers  
 Leonard W Scarr  
 Richard W Schneider  
 Harlan W Siewert  
 Suzanne M Sjoquist  
 David B Thorud  
 Rolland R Tibbits  
 Clayton J Torbert  
 John M Turnbull  
 Roger E Wilsnack  
 Donald S Wyand

Carol S Flatin and Gerald G Robinson as recipients of Caleb Dorr Senior Gold Medals for 1954-55 College of Agriculture Forestry and Home Economics

Marlys D Love as recipient of a Caleb Dorr Medal Northwest School and Experiment Station

The following as recipients of Caleb Dorr College Prizes for 1954-55 College of Agriculture Forestry and Home Economics

Joan M Groth	\$15
William A Resman	10
Nancy L Wagner	5

The following as recipients of Caleb Dorr Scholarships of \$48 each for 1954-55 Northwest School and Experiment Station

Nellie M Bjornson	Gordon M Filipi
Donald A Diedrich	Theone H Larson
Allan A Dragseth	Jean McWilliam

The following as recipients of Caleb Dorr Scholarships of \$50 each for 1955-56

Wenzel E Armstrong	School of Veterinary Medicine
Rosemary K Bolline	College of Agriculture Forestry and Home Economics
Darrel D Joel	School of Veterinary Medicine
Charles J Krebs	College of Agriculture Forestry and Home Economics
Warren H Luedtke	College of Agriculture Forestry and Home Economics

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

Richard E Hanson  
 John D Lindstrom  
 Warren H Luedtke

Vandora G Pierson as recipient of a Caleb Dorr Scholarship of \$60 for the spring quarter of 1954-55 College of Agriculture Forestry and Home Economics

Donald S Wyand as recipient of a Caleb Dorr Scholarship of \$60 for 1955-56 School of Veterinary Medicine

Charles W McPherson as recipient of a Caleb Dorr Scholarship of \$70 for 1955-56 School of Veterinary Medicine

Eileen C Farniok as recipient of a Caleb Dorr Scholarship of \$75 for the spring quarter of 1955-56 College of Agriculture Forestry and Home Economics

The following as recipients of Caleb Dorr Scholarships of \$100 each for 1955-56 College of Agriculture Forestry and Home Economics

Matthew L Edman  
Delmar R Finco

Harriet E Hecht  
Carole A Owens

Marion J Nelson as recipient of a Carnegie Foundation Funds Scholarship of \$300 for the summer of 1955 Scandinavian Area Program Graduate School

Shao-Chia Chou as recipient of a Chinese Students Emergency Aid Scholarship of \$100 April 20 to June 30, 1955 Graduate School

Howard S Rhoads as recipient of a Chi Epsilon Prize of a handbook for Civil Engineers for 1954-55 Civil Engineering

Patrocínio S Ocampo as recipient of a Coffman Educational Research Foundation Scholarship of \$300 April 26, 1955 College of Education

John A Trentman as recipient of a College Quiz Bowl Scholarship of \$50 April 20 to June 30, 1955 College of Science Literature and the Arts

The following as recipients of College Quiz Bowl Scholarships of \$100 each April 20 to June 30, 1955 College of Science Literature and the Arts

John D French  
Lorna Goyns  
Eleanor B Vaill

Colleen A H Nelson as recipient of a College Quiz Bowl Scholarship of \$150 April 20 to August 31, 1955 College of Science Literature and the Arts

Stanley J Cook and Joseph Shechtman as recipients of College Quiz Bowl Scholarships of \$200 each April 20 to August 31, 1955 College of Science Literature and the Arts

The following as recipients of College Quiz Bowl Scholarships of \$250 each August 20, 1955 to June 30, 1956 College of Science Literature and the Arts

James G Greeno  
Rodney G Loper  
Philip F Morgan

Ingrid J Severson  
Weston O Van Loon  
Mary J Youngquist

Jane C Johnstone as recipient of a Robert V Cram Memorial Scholarship of \$100 for 1954-55 Classics

Lois M Ewert as recipient of a Katharine J Densford Scholarship of \$100 April 11 to June 30, 1955 Nursing Education

Elizabeth A Baker as recipient of an Anne Fenlason Memorial Scholarship of \$256.50 April 4 to June 30, 1955 School of Social Work

Abdel AlBakry as recipient of a Foreign Student Emergency Aid Scholarship of \$100 April 20 to June 30, 1955 Graduate School  
Oluchukwu Ekechukwu as recipient of a Foreign Student Emergency Aid Scholarship of \$100 April 20 to June 30, 1955 Chemical Engineering

Marjory E Malo as recipient of a Dean E M Freeman Scholarship of \$50 for 1955-56 College of Agriculture Forestry and Home Economics

The following as recipients of Graduate School Tuition Scholarships for 1955-56

Helen L Aungst  
Allen Bergson  
Merrill Francis

David A Kelly  
Kenneth N Owens

Donald C Markstrom as recipient of a Samuel B Green Scholarship Fund Medal for 1954-55 College of Agriculture Forestry and Home Economics

Harry H MacLaughlin, Jr as recipient of a Hvass, Weisman, Peterson, King and Schwappach Scholarship of \$250 April 11 to June 30, 1955 Law School

The following as recipients of Hilltop Laboratories Scholarships of \$100 each for the fall quarter of 1954-55 School of Veterinary Medicine

Burton E Anderson  
Wayne E Barcus  
Edward R Holland

Nancy A Preston and Mary A Towler as recipients of Home Economics Association Scholarships of \$50 each for 1955-56 College of Agriculture Forestry and Home Economics

Karl A Westerman as recipient of a Hoo Hoo Immortals Memorial Scholarship of \$100 for 1954-55 College of Agriculture Forestry and Home Economics

Douglas P Seastrom as recipient of a Charles Lathrop Pack Prize in Forestry of \$20 for 1954-55 College of Agriculture Forestry and Home Economics

Peter F Ffolliott, as recipient of a Charles Lathrop Pack Prize in Forestry of \$30 for 1954-55 College of Agriculture Forestry and Home Economics

Nazir A Siddiqui as recipient of a Julia Marshall Scholarship of \$50 April 20 to June 30, 1955 Graduate School

Roger B Long as recipient of an Oscar Mather Award in the form of a book for 1954-55 College of Agriculture Forestry and Home Economics

Charlene V Petersen as recipient of a Minnesota Press Women Scholarship of \$100 for 1955-56 School of Journalism

Mabel A Huber and James O Koller as recipients of Nash Foundation Scholarships of \$100 each April 20 to June 30, 1955 Sociology

Ashiq Ali and Vallam Venkataswami as recipients of National Society of Colonial Dames of America in the State of Minnesota

Scholarships for Foreign Students of \$50 each April 20 to June 30, 1955 Graduate School

Dominique N Khactu and Tai Sung Lee as recipients of National Society of Colonial Dames of America in the State of Minnesota Scholarships for Foreign Students of \$100 each April 20 to June 30, 1955 Graduate School

Harlan G Fruetel as recipient of Northwest Daily Press Association Scholarship of \$100 for 1955-56 School of Journalism

Helena P Cruz as recipient of a Northwestern Industrial Editors Association Scholarship of \$100 for 1955-56 School of Journalism

Paul L Andrews as recipient of a Northwestern Section American Society of Civil Engineers Prize of \$10 in the form of an Engineering Handbook for 1954-55 Civil Engineering

Richard E Witter as recipient of a Northwestern Section American Society of Civil Engineers Prize of \$20 in the form of entrance fee and ASCE Handbook for 1954-55 Civil Engineering

Richard M Barker as recipient of a Northwestern Section American Society of Civil Engineers Prize of \$30 in the form of one year's dues and ASCE initiation fee and Handbook for 1954-55 Civil Engineering

Phyllis L Johnstone as recipient of an Emil Oberhoffer Memorial Scholarship of \$30 for the spring quarter of 1954-55 Music

Maxine M Melbo as recipient of a Phi Upsilon Omicron Scholarship of \$100 for 1955-56 College of Agriculture Forestry and Home Economics

Jean H Dawson as recipient of a F H Peavey and Company Van Dusen Harrington Company Undergraduate Scholarship of \$100 for the spring quarter of 1954-55 College of Agriculture Forestry and Home Economics

Donald J Wald as recipient of an O W Peterson Memorial Medal for 1954-55 Northwest School and Experiment Station

Joann G Orcutt as recipient of an Alice Pomeroy Scholarship of \$125 for 1955-56 College of Education

Donald M Olson as recipient of a Maurice L Rothschild Scholarship of \$200 April 26 to December 31, 1955 School of Business Administration

Sharon J Olsen as recipient of a Maurice L Rothschild Scholarship of \$250 for 1955-56 School of Business Administration

The following as recipients of Maurice L Rothschild Scholarships of \$300 each for 1955-56 School of Business Administration

Duane L Falkingham

Dennis J Heiland

Richard T Firtko

James B Nilsen

Donald J Benning and George T Langemo as recipients of Sears Roebuck Agricultural Scholarships of \$75 each for the spring quarter of 1954-55 College of Agriculture Forestry and Home Economics

Robert G McKinnell as recipient of a Charles Peter Sigerfoos Scholarship of \$150 for the summer of 1955 Zoology

Roberta L Hiller as recipient of a Sigma Epsilon Sigma Scholarship of \$50 for 1955-56 College of Science Literature and the Arts

Lynette Olson as recipient of a Snow Week Variety Show Prize of \$10 for 1954-55 Duluth Branch

Gene E Sammon, Jr as recipient of a Social Service Council Scholarship of \$150 April 11 to June 30, 1955 Agricultural Education

Gamma Theta Phi, Ken Kulus President as recipient of a Student Commission Snow Week Prize of \$5 February 19-25, 1955 Duluth Branch

Sigma Psi Gamma, Patricia Beckman President as recipient of a Student Commission Snow Week Prize of \$10 February 19-25, 1955 Duluth Branch

Sigma Tau Kappa, Jack Arnold President as recipient of a Student Commission Snow Week Prize of \$15 February 19-25, 1955 Duluth Branch

Jeanne M Fortier as recipient of a Theta Sigma Phi Scholarship of \$50 for 1955-56 School of Journalism

The following as recipients of Faith Thompson Scholarships of \$200 each for 1955-56 College of Science Literature and the Arts

Gerard D Hegstrom  
Gary J Meyer  
James P O'Brien

June K LaBelle as recipient of a Tozer Foundation Undergraduate Scholarship of \$100 for the spring quarter of 1954-55 College of Science Literature and the Arts

Alexander B Caldwell, Jr as recipient of a Tozer Foundation Graduate Scholarship of \$400 April 1, 1955 to June 30, 1956 Clinical Psychology

William A Milbrath as recipient of a Tozer Foundation Graduate Scholarship of \$400 April 20, 1955 to June 30, 1956 School of Social Work

The following as recipients of Tozer Foundation Graduate Scholarships of \$300 each Graduate School

		Date
Mary L Biddlestone	Physical Education	April 25, 1955 to June 30, 1956
Frank R Braun	Education	April 21, 1955 to December 31, 1955
Margaret A Colbert	American Studies	April 20, 1955 to August 31, 1955
Joan M Fagerlie	History	June 1, 1955 to June 30, 1956
Edward C Frederick	Medicine	April 5, 1955 to June 30, 1955
John J Hebal	Political Science	April 1, 1955 to December 31, 1955
Frederick W Ibeling	Educational Psychology	April 20, 1955 to December 31, 1955
Radovan Korach	Political Science	April 5, 1955 to June 30, 1956
Mary K Norman	School of Social Work	April 20, 1955 to June 30, 1956
Effie L D Sluyter	School of Nursing	April 1, 1955 to December 31, 1955

Joan A Marum as a recipient of a University Bookstores Scholarship of \$100 for 1955-56 English

The following as recipients of University Bookstore Scholarships of \$100 each for the spring quarter of 1954-55

Martin E Bergeland	College of Agriculture Forestry and Home Economics
Sandra A Halverson	College of Science Literature and the Arts
Grace P Hinrichs	Psychology
Harley W Moon	College of Agriculture Forestry and Home Economics
Mary A Turner	School of Nursing

The following as recipients of University Bookstores Scholarships of \$150 each

		Date
G Evangeline Broburg	English	April 21, 1955 to June 30, 1955
William L Christian	College of Science Literature and the Arts	September 1, 1955 to June 30, 1955
Carl E Christenson	College of Science Literature and the Arts	April 20, 1955 to December 31, 1955
William B Eilers	College of Science Literature and the Arts	April 20, 1955 to June 30, 1955
Gloria M Nechas	English	September 1, 1955 to June 30, 1955
James D Russell	College of Agriculture Forestry and Home Economics	March 25, 1955 to June 30, 1955

Mary E Beberg as recipient of a University Bookstores Scholarship of \$200 April 21, 1955 to June 30, 1956 Art Education

Nancy L Kozisek as recipient of a University Bookstores Scholarship of \$200 April 20, 1955 to June 30, 1956 Political Science

Noreen Abraham as recipient of a University of Minnesota Women's Club of Detroit Scholarship of \$100 April 1 to June 30, 1955 School of Home Economics

Yvonne M Fredrickson and Stella S Sugimoto as recipients of Marion L Vannier Scholarships of \$50 each for the spring quarter of 1954-55 School of Nursing

Eileen A Carlson as recipient of a Marion L Vannier Scholarship of \$100 for the spring quarter of 1954-55 School of Nursing

Dean F Johnson and Robert W Wempe as recipients of Women's Auxiliary to the Minnesota State Veterinary Medical Society award of \$25 each for 1954-55 School of Veterinary Medicine

Victor Perman as recipient of a Minnesota State Veterinary Medical Society award of \$25 for 1954-55 School of Veterinary Medicine

Rachel F Munson as recipient of a Florence Munson Wilson Memorial Scholarship of \$50 for 1955-56 School of Home Economics

Voted to approve the following special appointments:

Katherine E Peterson as Instructor School of Home Economics for the first summer session of 1955 at \$444 for 67% time (husband Allan G Peterson Assistant Professor Entomology and Economic Zoology Research Funds Term A)

Charles C Onion as Instructor History for the second term of Summer Session of 1955 at \$600 (wife Ilene B Onion Senior Clerk Admissions and Records Term A)

Maxine Chapin as Editorial Assistant Civil Engineering and Hydraulics beginning March 24, 1955 at \$270 per month (husband George Chapin Instructor Mechanics and Materials Term BT)

W Richard Freeman as Laboratory Technical Assistant School of Chemistry April 11 to June 30, 1955 at the rate of \$2,352 Term AX (father Clement Freeman Principal Stores Clerk Professional Colleges Bookstore Term A)

Jean R Lee as Laboratory Technician Entomology and Economic Zoology Research Funds February 28 to April 15, 1955 at \$1.19 per hour and as Laboratory Technologist April 16 to June 30, 1955 at the rate of \$3,480 Term ATX (husband John W Lee Instructor and Research Assistant Agricultural Biochemistry Research Funds Term CHT)

Mildred D Hahn as Assistant Cook Northeast Experiment Station beginning April 22, 1955 at \$1.13 per hour (husband Louis J Hahn Farm Laborer Northeast Experiment Station Term A)

Ruth C West as Clerk-Typist School of Business Administration Industrial Relations Center April 26 to June 30, 1955 at the rate of \$2,100 Term AX (sister-in-law Edith West Associate Professor University High School Term B)

Jane Seamans as Clerk-Typist State Organization Service beginning April 4, 1955 at \$175 per month (husband David M Seamans Student Personnel Worker Coffman Memorial Union monthly rate)

Zelda C Smith as Clerk Agricultural Economics Veterans Farm Management Service April 1 to June 30, 1955 at \$175 per month (husband Ralph E Smith Instructor and Coach West Central School and Experiment Station Term A)

Phyllis L Halverson as General Staff Nurse University of Minnesota Hospitals beginning April 4, 1955 at \$268 per month (uncle Frederick E Berger Assistant Professor and Director Center for Continuation Study Term AP)

Mary E Michaels as General Staff Nurse University of Minnesota Hospitals beginning March 26, 1955 at \$1.55 per hour (husband Robert Michaels Senior Clerk University of Minnesota Hospitals Term A)

Voted to approve the following promotions and transfers:

Bryce L Crawford, Jr from Professor School of Chemistry at \$10,000 Term B to Professor and Head School of Chemistry without change in salary or term beginning September 16, 1955



F John Lewis Associate Professor Surgery at \$6,800 Term AH78 to serve as Associate Professor Surgery Ancker Hospital at the rate of \$10,200 Term ATX April 1 to June 30, 1955

Bright M Dornblaser Lecturer School of Public Health without salary to serve as Lecturer School of Public Health Research Funds at \$3,000 Term CT (\$6,000 A rate) January 1 to June 30, 1955

Maynard C Nelson from Clinical Instructor Surgery Minneapolis General Hospital at \$2,397 Term CHT50 (\$7,200 A rate) November 1, 1954 to June 30, 1955 to Clinical Instructor Surgery without salary April 16 to June 30, 1955

Sulo Havumaki from Research Assistant Graduate School Research Funds and Teaching Assistant General Education at \$2,106 Term BH75 to Research Assistant Graduate School Research Funds at the rate of \$1,404 Term BH50 and Instructor General Education at the rate of \$1,602 Term BH45 March 16 to June 15, 1955

Isadore Nicholson from Research Fellow School of Chemistry Research Funds at \$1,313 Term CHT94 (\$4,770 A rate) March 10 to June 30, 1955 to Instructor without change in salary rate or term March 16 to June 30, 1955

Donald G MacEachern from Research Assistant Bureau of Educational Research Graduate School Research Funds at \$1,404 Term BH50 to Research Fellow Bureau of Educational Research at \$696 Term CH50 (\$4,770 A rate) March 16 to June 30, 1955

George W England Research Assistant School of Business Administration Industrial Relations Center Research Funds at \$2,106 Term BH75 to serve as Research Fellow at \$895 for 78% time Graduate School Research Funds and 22% time School of Business Administration Industrial Relations Center for the spring quarter of 1954-55

Simpey Kuramoto from Research Assistant Dairy Husbandry Research Funds at \$2,808 Term AHT75 to Research Fellow at the rate of \$5,500 Term AT April 1 to June 30, 1955

William A Sullivan, Jr from Research Fellow Surgery Research Funds at \$1,200 Term CHT75 (\$4,820 A rate) March 1 to June 30, 1955 to Research Fellow Director Cancer Detection Center at the rate of \$4,000 Term AHT66 April 1 to June 30, 1955

Lester L Bissinger from Clinical Fellow Surgery with salary paid directly by the American Cancer Society to Research Fellow Assistant Director Cancer Detection Center at the rate of \$4,200 Term AT May 1 to June 30, 1955

Royal K Anderson from Lake of the Woods County Agricultural Agent Assistant Professor Agricultural Extension Service at \$4,900 (\$4,040 University \$860 County) Term AH82 to Isanti County Agricultural Agent Assistant Professor at the rate of \$5,100 (\$3,740 University \$1,360 County) Term AH73 June 1-30, 1955

Edna K Jordahl from Itasca County Home Agent Instructor Agricultural Extension Service at \$4,100 (\$3,565 University \$535 County) Term AH87 to Clay County Home Agent Instructor at

the rate of \$4,300 (\$3,565 University \$735 County) Term AH83 June 16-30, 1955

George E Records from Murray County Assistant County Agricultural Agent Agricultural Extension Service at \$4,500 Term A to Murray County Agricultural Agent Instructor at the rate of \$5,100 (\$3,740 University \$1,360 County) Term AH73 May 1 to June 30, 1955

Clifton E Wilson from Teaching Assistant School of Journalism Research Funds at \$702 Term BH25 to Teaching Assistant School of Journalism at \$468 Term CH50 for the spring quarter of 1954-55

Iris Apostolidou Teaching Assistant School of Social Work at \$702 Term BH25 to serve in addition as Research Assistant Graduate School Research Funds at \$281 Term CH30 April 1 to June 30, 1955

Theodore J Vander Noot Research Assistant Bureau of Institutional Research Minnesota Nurses Association Study at \$1,248 Term CH50 October 16, 1954 to June 15, 1955 to continue to serve in addition as Research Assistant School of Business Administration Industrial Relations Center at \$234 Term CH25 for the spring quarter of 1954-55

Michael Mecherikoff Teaching Assistant Psychology at \$702 Term BH25 to serve in addition as Clinical Fellow Dean of Students Student Counseling Bureau at \$208 for 25% time March 28 to June 15, 1955

Jose Valdes from Laboratory Technologist Cancer Detection Center at \$1,740 Term AHTX50 to Medical Intern University of Minnesota Hospitals at the rate of \$600 Term AX April 1 to June 30, 1955

David J Berg from Accountant Comptroller at \$3,600 Term A to Senior Accountant at the rate of \$4,200 Term A April 1 to June 30, 1955

Karen A Urquhart from Clerk Comptroller at \$2,100 Term AT to Senior Clerk at the rate of \$2,532 Term AT April 18 to June 30, 1955

Joan D Wadley from Clerk-Typist Comptroller at \$2,160 Term A to Senior Clerk at the rate of \$2,532 Term AT April 25 to June 30, 1955

Elinor C Huggenvik from Administrative Fellow Dean of Students Student Activities Bureau at \$1,560 Term CHT50 August 15, 1954 to June 15, 1955 to Student Personnel Worker at \$795 Term CTX (\$3,816 A rate) April 18 to June 30, 1955

Darlene S Mickelsen from Clerk-Typist Comptroller at \$2,100 Term AT to Senior Clerk Dean of Students Student Counseling Bureau at the rate of \$2,532 Term A April 1 to June 30, 1955

Ingeborg Hellwig from Senior Clerk-Typist Agricultural Extension Service at \$2,604 Term AX to Senior Clerk-Typist Admissions and Records without change in salary rate Term ATX April 1 to June 30, 1955

Shirley G Goltz from Senior Clerk Comptroller at \$2,604 Term AT to Senior Account Clerk Library at the rate of \$3,120 Term A April 25 to June 30, 1955

Glenys A Olson from Clerk Library at \$2,220 Term A to Senior Clerk at the rate of \$2,532 Term A April 25 to June 30, 1955

Shelvey L Tomter from Clerk-Typist Admissions and Records Institute of Agriculture at \$2,100 Term AT to Senior Clerk-Typist at the rate of \$2,532 Term AT April 1 to June 30, 1955

Nancy J Meyer from Clerk-Typist Agricultural Extension Service at \$2,280 Term AT to Senior Clerk-Typist at the rate of \$2,532 Term A April 16 to June 30, 1955

George E Erickson Building Caretaker North Central School and Experiment Station at \$2,664 Term AT to serve as Painter at the rate of \$3,600 Term AT April 16 to June 30, 1955

Cleone H Libman from Clerk-Typist Physical Medicine and Rehabilitation at \$2,100 Term AT to Senior Clerk-Typist at the rate of \$2,532 Term A April 1 to June 30, 1955

Glorine J Smith from Clerk-Stenographer Administration Institute of Technology at \$2,100 Term A to Secretary Law School at the rate of \$2,532 Term A April 25 to June 30, 1955

Elaine J Beckman from Clerk-Typist Administration College of Education at \$2,100 Term A to Senior Clerk-Typist at the rate of \$2,532 Term A April 1 to June 30, 1955

Herman F Panschow from Utility Man Physical Plant Duluth Branch at \$2,796 Term AT to Senior Building Caretaker at the rate of \$3,120 Term AT April 1 to June 30, 1955

Mary L Rand from Clerk-Typist Comptroller at \$2,100 Term AT to Secretary Extension Classes at the rate of \$2,532 Term A May 2 to June 30, 1955

Lois Lundberg from Senior Clerk Library at \$2,820 Term A to Principal Clerk Correspondence Study Instruction at the rate of \$3,240 Term A April 11 to June 30, 1955

Jean E Hackett from Laboratory Technician Astronomy Research Funds at \$2,616 Term AT to Laboratory Technologist at the rate of \$3,480 Term AT April 1 to June 30, 1955

Emma Svenneby from Food Service Worker Sanford Hall at \$2,280 Term AT to Assistant Cook at the rate of \$2,352 Term AT April 1 to June 30, 1955

Clara C Johnson from Senior Food Service Worker Comstock Hall at \$2,712 Term A to Food Service Worker without change in salary rate or term May 1 to June 30, 1955

Colleen J Lease from Senior Clerk-Typist Civil Service Personnel at \$2,532 Term AT to Principal Clerk Students Health Service at the rate of \$3,240 Term A May 1 to June 30, 1955

Paul Rupprecht from Statistician Students Health Service at \$3,336 Term A to Administrative Assistant at the rate of \$4,200 Term A April 1 to June 30, 1955

Marcia S Schneider from Senior Clerk-Typist Correspondence Study Instruction at \$2,532 Term A to Editorial Assistant University Press at the rate of \$3,240 Term A April 1 to June 30, 1955

Agnes P Crawford Laundry Worker University Laundry at \$2,400 Term A to serve as Assistant Manager at the rate of \$2,604 Term A April 1-15, 1955

Marvella J Durand from Clerk-Typist Dean of Students Student Activities Bureau at \$2,160 Term A to Senior Clerk-Typist Student Organization Finance Office at the rate of \$2,532 Term AT April 18 to June 30, 1955

Vonne F Wik from Clerk-Stenographer Physics at \$2,100 Term A to Secretary Physics and Research Funds at the rate of \$2,532 Term AT May 1 to June 30, 1955

Lois E Dewey from Senior Clerk Physics Research Funds at \$2,532 Term AT to Senior Clerk Mechanical Engineering Research Funds without change in salary rate or term March 16 to June 30, 1955

Marian Eliason from Senior Occupational Therapist University of Minnesota Hospitals at \$3,912 Term A to Assistant Occupational Therapy Supervisor at the rate of \$4,200 Term A April 1 to June 30, 1955

Marilyn M Kurzweg Secretary University of Minnesota Hospitals at \$2,676 Term A to continue to serve as Principal Secretary at the rate of \$3,240 Term AT April 1-29, 1955

Carole McNeill from Physical Therapist University of Minnesota Hospitals at \$3,600 Term A to Senior Physical Therapist at the rate of \$3,720 Term A February 15 to June 30, 1955

Doris Rufsvold Assistant Administrative Nursing Supervisor University of Minnesota Hospitals at \$3,912 Term A to serve as Hospital Nursing Supervisor at the rate of \$4,440 Term AT April 16 to May 20, 1955

Gerda Soergel from General Staff Nurse University of Minnesota Hospitals at \$3,216 Term AX to Assistant Head Hospital Nurse at the rate of \$3,396 Term AX March 23 to June 30, 1955

Marjorie Stronach from Head Hospital Nurse University of Minnesota Hospitals at \$3,792 Term A to Hospital Nursing Supervisor and Instructor at the rate of \$4,440 Term A April 1 to June 30, 1955

Mary E VanGorden from Occupational Therapist of Minnesota Hospitals at \$3,600 Term A to Senior Occupational Therapist at the rate of \$3,720 Term A January 1 to June 30, 1955

Margaret L Stolee from General Staff Nurse Variety Club Heart Hospital at \$3,312 Term A to General Staff Nurse University of Minnesota Hospitals without change in salary rate or term April 25 to June 30, 1955

#### Voted to approve the following salary adjustments:

Lillian P Werner Lecturer School of Business Administration from \$433 Term CH33 (\$3,900 B rate) for the spring quarter of 1954-55 to \$1,300 Term C for the spring quarter of 1954-55

John D Kendall Instructor English from \$2,385 Term BHX67 to the rate of \$1,193 Term BHX33 March 16 to June 15, 1955

Dorothy Rundorff Instructor Romance Languages from \$2,385 Term BH67 to the rate of \$3,328 Term BH93 March 16 to June 15, 1955

John W Lee Instructor Agricultural Biochemistry at \$1,789 Term BH50 and Research Assistant Agricultural Biochemistry

Research Funds at \$546 Term CHT25 September 16, 1954 to April 15, 1955 to continue to serve as Research Assistant Agricultural Biochemistry Research Funds at \$234 for 25% time April 16 to June 15, 1955 and 50% time June 15-30, 1955

Fletcher A Miller Instructor Surgery from \$600 Term CHT23 (\$5,400 A rate) March 1 to June 30, 1955 to \$750 Term CHT56 (\$5,400 A rate) April 1 to June 30, 1955

Alex Kurak Instructor General College from \$795 Term CH67 (\$3,578 B rate) to \$1,192 Term C for the spring quarter of 1954-55

Jean Beecham Instructor Physical Education for Women from \$1,431 Term BH40 to the rate of \$1,884 Term BH53 for the spring quarter of 1954-55

Karilyn J Bom Murray County Home Agent Instructor Agricultural Extension Service from \$3,660 (\$3,315 University \$345 County) Term AH91 to the rate of \$3,800 (\$3,315 University \$485 County) Term AH87 May 1 to June 30, 1955

The following Teaching Assistants Administration College of Science Literature and the Arts at \$1,404 Term BHT50 to receive \$104 for 17% additional time April 16 to June 15, 1955

Maxwell E Alvord

James H Bridges

Harley D Christiansen

Faith Finnberg

Reinald C Heise

Kathryn Holm

Lila M Nentwick

Richard R Stephenson

Floyd L McAlister Teaching Assistant English at \$312 Term CH33 to receive \$312 for 33% additional time for the spring quarter of 1954-55

Harold W Schneider Teaching Assistant English at \$312 Term CH33 to receive \$312 for 34% additional time for the spring quarter of 1954-55

Zoe L Wilkerson Teaching Assistant English at \$702 Term BHX25 to receive \$78 for 8% additional time for the spring quarter of 1954-55

Ihor Prodaniuk Teaching Assistant German at \$234 Term CH25 to receive \$234 for 25% additional time for the spring quarter of 1954-55

The following Teaching Assistants Physics at \$1,404 Term BHT50 to receive \$117 for 13% additional time for the spring quarter of 1954-55

Vidya B Bhanot

Franklin D Byrnes

Sheau-Wu Chen

Gaylord B Treu

Yung-Su Tsai

Richard C Wilson

The following Teaching Assistants Physics at \$1,404 Term BH50 to receive \$117 for 13% additional time for the spring quarter of 1954-55

Helen G Hartmann

Bruce A Hutchins

Patrick S Lacy

Robert J Neuhold

Robert C Vik

Patricia J Jaeger Teaching Assistant Romance Languages at \$1,404 Term BH50 to receive \$312 for 33% additional time for the spring quarter of 1954-55

Richard W Winslow Teaching Assistant Romance Languages at \$1,404 Term BH50 to receive \$312 for 33% additional time for the spring quarter of 1954-55

J Jerome Fargen Teaching Assistant at \$2,106 for 25% time General Education and 50% time Administration College of Science Literature and the Arts to receive \$104 for 17% additional time Administration College of Science Literature and the Arts April 16 to June 15, 1955

Donald W Trask Teaching Assistant General College at \$1,404 Term BH50 to receive \$159 for 17% additional time for the spring quarter of 1954-55

Gerald J Hanggi Research Assistant Bureau of Educational Research at \$702 Term CH50 February 1 to June 15, 1955 to receive \$195 for 25% additional time April 1 to June 15, 1955

Paruchuri R Krishnaiah Research Assistant Bureau of Educational Research from \$468 Term CH50 for the spring quarter of 1954-55 to \$702 Term CH75 April 1 to June 30, 1955

Lowell T Van Tassel Research Assistant Bureau of Educational Research from \$468 Term CH50 for the spring quarter of 1954-55 to \$702 Term CH75 April 1 to June 30, 1955

Barbara C Wickberg Research Assistant Bureau of Educational Research from \$1,404 Term BH50 to \$702 Term CH75 April 1 to June 30, 1955

Alf I Eikaas Research Assistant Graduate School Research Funds from \$1,404 Term BH50 to \$702 Term CH75 April 1 to June 30, 1955

Joseph E Marvin Medical Fellow Obstetrics and Gynecology Research Funds from \$1,950 plus tuition and fees Term AT to with salary paid directly by Miller Hospital Funds May 1 to June 30, 1955

Iris Noma Laboratory Technologist Physiological Chemistry Research Funds from \$1,884 Term AHT50 to the rate of \$3,768 Term AT March 21 to June 30, 1955

Voted to approve the following leaves of absence:

Harold S Diehl Dean of the Medical Sciences and Professor of Public Health Administration College of Medical Sciences leave with salary May 7-28, 1955 to serve as a member of the United States delegation to the eighth World Health Assembly in Mexico City

Philip M Raup Professor Agricultural Economics leave with salary August 10 to September 14, 1955 to accept a fellowship by the American Council of the International Conference of Agricultural Economists at Helsinki, Finland

Carl J Eide Professor Plant Pathology and Botany leave without salary June 16 to September 15, 1955 to serve as Temporary Scientific Aid with the Rockefeller Foundation to assist in the program of potato production in Colombia and Mexico

Wallace D Armstrong Professor and Head Physiological Chemistry leave with salary May 20 to June 1, 1955 to visit laboratories and to lecture in Sweden and Denmark and to receive an honorary degree of Doctor of Odontology from the Royal Dental School of the University of Stockholm

Milo J Peterson Professor Agricultural Education sabbatical furlough January 1 to June 30, 1956 to work with President Emeritus Miyawaki in Tokyo and to establish a headquarters at Chiba University to study the development of a teacher training program and to conduct research and field studies dealing with the training of teachers in vocational agriculture in Japan

Jean W Lambert Associate Professor Agronomy and Plant Genetics leave without salary July 1 to December 31, 1955 for assignment with the Foreign Operations Administration as Plant Breeding Specialist in Egypt

William F Scherer Assistant Professor Bacteriology and Immunology leave without salary April 1 to June 30, 1955 for military service

Earl R George Instructor Music leave without salary for 1955-56 to accept a Fulbright grant from the United States Educational Foundation in Norway to lecture at the University of Oslo on 20th century music

Donald G Low Instructor School of Veterinary Medicine on military leave without salary leave to terminate May 1, 1955 (returned from service)

David I Seibel Instructor Obstetrics and Gynecology leave with salary February 1 to June 30, 1955 on account of illness

Eileen K Oslund Instructor Geology Research Funds leave without salary leave to terminate May 1, 1955 and to adjust from \$4,635 Term AHT90 to the rate of \$3,862 Term AHT75 May 1 to June 30, 1955

John P Sullivan Research Fellow School of Veterinary Medicine Division of Veterinary Physiology and Pharmacology leave with salary July 15 to August 15, 1955 to engage in special instruction in hormone assay methods and to pursue the work on functional infertility in dairy cattle at the University of Utah

Helmut W Baumgartner Research Assistant Agricultural Economics Research Funds leave without salary June 10-30, 1955 to visit family in Germany

Herman R Casdorff Medical Fellow Mayo Foundation leave without salary April 16 to June 30, 1955 for military service

Horace K Ivy Medical Fellow Mayo Foundation on military leave without salary leave to terminate April 1, 1955 (returned from service)

Mathew E O'Keefe, Jr Medical Fellow Mayo Foundation on military leave without salary leave to terminate April 1, 1955 (returned from service)

John T Phelan Medical Fellow Mayo Foundation on military leave without salary leave to terminate April 1, 1955 (returned from service)

George F Pratt Medical Fellow Mayo Foundation on military leave without salary leave to terminate April 1, 1955 (returned from service)

Paul M Leland Scientist Aeronautical Engineering Rosemount leave with salary March 21 to April 4, 1955 for annual military training

Mary J Teigen Engineer Aeronautical Engineering Rosemount leave without salary March 7-17, 1955 to complete graduate course work

Leonard J Rasmussen Principal Engineer Aeronautical Engineering Rosemount leave with salary May 2-13, 1955 for annual military training

Kenneth O Thompson Engineer Aeronautical Engineering Rosemount leave with salary February 11-13, 1955 to attend Air Defense Conference in Colorado Springs, Colorado

Marcella Haack Clerk Dean of Students Student Counseling Bureau leave without salary May 1-13, 1955 for marriage

Mary A Schluter Clerk General Storehouse leave without salary January 17-28, 1955 for vacation

Gerda M Subak Senior Clerk-Typist German leave without salary June 1-30, 1955 for personal reasons

Robert E Seiver Junior Engineer Aeronautical Engineering Rosemount leave without salary May 19-30, 1955 for military service

Edna B Quilliam Clerk-Typist Agricultural Extension Service leave without salary April 4-26, 1955 for personal reasons

Warren E Gust Utility Man West Central School and Experiment Station leave without salary May 13 to June 30, 1955 on account of injury

Ivadel M Manley Principal Secretary Southern Experiment Station 86% time leave without salary May 1 to June 30, 1955 to serve on United States Department of Agriculture funds

Shirley J Roussell Clerk-Typist School of Business Administration Industrial Relations Center leave without salary March 7-14, 1955 on account of illness

Shirley R Carp Senior Clerk-Typist Administration Duluth Branch leave without salary April 14-22, 1955 for extended vacation

Fricis Dravnieks Junior Scientist School of Chemistry Research Funds leave without salary March 17 to April 8, 1955 on account of illness

Delores M Wallander Laboratory Technologist Surgery Research Funds leave without salary February 17-25, 1955 on account of illness

Ruth Rossman Telephone Operator Physical Plant leave without salary March 17 to June 15, 1955 on account of illness

John Williams Building Caretaker Physical Plant leave without salary April 22-30, 1955 on account of illness

Nina Paquin Custodial Worker Centennial Hall leave without salary April 7-29, 1955 on account of illness



Evelyn Hultkrans Allergometric Technician Students Health Service leave without salary March 28 to April 5, 1955 for extended vacation

Florence Lentz Senior Clerk Coffman Union Bookstore leave without salary April 5-20, 1955 on account of injury

Agnes Eng Laundry Worker University Laundry leave without salary May 12 to June 30, 1955 on account of illness

Junita J Mortensen Laboratory Technician School of Dentistry Research Funds leave without salary March 16-31, 1955 on account of illness

Leonard E Johnson Laboratory Animal Attendant Hormel Institute leave without salary March 27, 1953 to April 10, 1955 for military service (this cancels termination effective March 26, 1953 and reinstates appointment on regular payroll effective April 11, 1955 at the rate of \$2,808 Term AT)

Frances Bell Custodial Worker University of Minnesota Hospitals continuation of leave without salary April 1-30, 1955 on account of illness

Callie J Daniel Clerk University of Minnesota Hospitals leave without salary May 2 to June 3, 1955 for personal reasons

Dona J Eder General Staff Nurse University of Minnesota Hospitals leave without salary April 13 to May 6, 1955 on account of illness

Bernice K Frank Hospital Aide University of Minnesota Hospitals leave without salary June 1-30, 1955 on account of pregnancy

Helborg Gilbertson Administrative Secretary University of Minnesota Hospitals leave with salary April 22-29, 1955 on account of illness

Donna Hambleton General Staff Nurse University of Minnesota Hospitals leave without salary April 25 to June 30, 1955 on account of pregnancy

Gladys A Marrs General Staff Nurse University of Minnesota Hospitals 20% time leave without salary April 18 to June 30, 1955 on account of illness

Voted to approve the following short-time leaves for members of the staff during 1955-56:

Wallace D Armstrong, Professor and Head Physiological Chemistry (spring quarter 1956), to study calcified tissues at Argonne or Oak Ridge Laboratories

Werner W Boehm, Associate Professor of School of Social Work (winter quarter 1956), to bring to completion or near completion the writing of a monograph on the theory of social case work

Donald P Duncan, Associate Professor School of Forestry (fall quarter 1955), to study forest influences research in the United States at a variety of experimental forests, watersheds, and laboratories in the South and West

Raymond S Dunham, Professor of Agronomy and Plant Genetics (spring quarter 1956), to visit those experiment sta-

tions and other research centers where investigation of crop production practices and more specifically weed control methods is an important part of the research program

Ernst R G Eckert, Professor of Mechanical Engineering (spring quarter 1956), to study and lecture at the Institute of Technology in Munich

Alrik Gustafson, Professor and Chairman of Scandinavian (spring quarter 1956), to prepare a manuscript on the history of Swedish literature

Jean W Lambert, Associate Professor of Agronomy and Plant Genetics (spring quarter 1956), to study recent methods of research in plant breeding and genetics at certain institutions which are presently leaders in these fields

Paul M Oberg, Professor and Chairman of Departments of Music and Music Education (winter quarter 1956), to collect and transcribe 16th and 17th century polyphonic sacred music available only in manuscripts at Duebla and Mexico City

William Van O'Connor, Associate Professor of English (fall quarter 1955), to complete a book on American literature, the probable title of which will be "The Condition of Innocence in American Literature"

Eugene P Pfeider, Associate Professor Department of Mineral Engineering (fall quarter 1955), to study developments in mining engineering education and research in Sweden, England, and Germany (did not accept leave)

Benjamin S Pomeroy, Professor and Head of Division of Veterinary Bacteriology (spring quarter 1956), to study respiratory infections of poultry, with special emphasis on the basophilic group of viruses

Harold T Widdowson, Professor of Trade and Industrial Education (spring quarter 1956), to seek additional techniques, devices and units of instruction for use with off-campus industrial personnel

Harold W Wilson, Associate Professor School of Journalism (winter quarter 1956), to increase effectiveness as an instructor through study of contemporary work in the graphic arts in the middle Atlantic area

James D Winter, Associate Professor of Horticulture (spring quarter 1956), to study food processing and storage

Voted on recommendation of the President to approve the general plan for the preparation of the 1955-56 budget as set forth in budget statement, including proposed distribution of contract research overhead, filed supplement to the minutes, page 8548.

Voted to approve the following architects and engineers for the preparation of plans and specifications for buildings

authorized by the 1955 Minnesota State Legislature, Regent Malkerson not voting:

Building Name	Amount	Architect
<b>Minneapolis Campus</b>		
Mines Engineering Wing and Pharmacy remodeling .....	\$1,000,000	Magney, Tusler & Setter
Millard Hall remodeling .....	150,000	Physical Plant
Chemistry Rehabilitation .....	200,000	Physical Plant
Electrical Engineering Balcony .....	80,000	C. H. Johnston
Coca Cola Building remodeling .....	75,000	Physical Plant
<b>St. Paul Campus</b>		
Soils Building .....	900,000	Magney, Tusler & Setter
Dairy Building .....	900,000	Ellerbe & Company
Veterinary Building .....	600,000	C. H. Johnston
<b>Duluth Campus</b>		
Science Addition .....	575,000	A. Reinhold Melander
Humanities (Classroom Building) .....	800,000	Jyring and Associates
<b>Waseca Campus</b>		
Dormitory .....	300,000	Bernard F. Hein Company
<b>Crookston Campus</b>		
Animal Products .....	100,000	Bernard F. Hein Company

The President on behalf of the Board of Regents presented to Dean Baik Hyun Cho, of the College of Agriculture, Seoul National University, and Dean Chae Koo Lee, of the College of Medicine, Seoul National University, official citations, copies filed supplement to the minutes, page 8549, to which Dean Cho responded in accordance with statement filed supplement to the minutes, page 8549.

Voted to approve supplemental agreements in the form prepared and presented by the State Department of Conservation, copy filed supplement to the minutes, page 8550, relating to the following University Trust Fund taconite leases:

Lease No.	Description	Date Issued	Date of Expiration
3001	W $\frac{1}{2}$ -NE $\frac{1}{4}$ and SE $\frac{1}{4}$	14-59-14	7-1-91
3002	S $\frac{1}{2}$ -NW $\frac{1}{4}$	14-59-14	7-1-91

Lease No.	Description	Date Issued	Date of Expiration
3003	SW $\frac{1}{4}$	14-59-14	7-1-41
3004	{ SE $\frac{1}{4}$ -NE $\frac{1}{4}$ , E $\frac{1}{2}$ -SE $\frac{1}{4}$ , SW $\frac{1}{4}$ -SE $\frac{1}{4}$ , S $\frac{1}{2}$ -SW $\frac{1}{4}$	15-59-14	7-1-41
3005	SE $\frac{1}{4}$ -NW $\frac{1}{4}$	15-59-14	7-1-41
3008	NE $\frac{1}{4}$ , NE $\frac{1}{4}$ -SE $\frac{1}{4}$	22-59-14	7-1-41
3009	{ E $\frac{1}{2}$ -NE $\frac{1}{4}$ , Sec. 21 NW $\frac{1}{4}$ , Sec. 22	59-14	7-1-41
3010	NE $\frac{1}{4}$ , E $\frac{1}{2}$ -NW $\frac{1}{4}$	23-59-14	7-1-41
3011	W $\frac{1}{2}$ -NW $\frac{1}{4}$ , SW $\frac{1}{4}$	23-59-14	7-1-41
3038	SE $\frac{1}{4}$ -SE $\frac{1}{4}$	20-59-14	10-1-45
3068	W $\frac{1}{2}$ -NW $\frac{1}{4}$	28-59-14	9-10-48

Voted to approve the following resolution:

WHEREAS, On the 25th of March, 1954, Board of Regents of the University of Minnesota contracted with C. O. Anderson & Son, Inc., hiring said C. O. Anderson & Son, Inc., as general contractor to repair, remodel, alter, and convert a University building located at 2605 East 7th Street, Duluth, Minnesota, into a faculty residence, according to plans and specifications and for an agreed price.

WHEREAS, Philip R. Erickson, University Senior Engineer, and Roy V. Lund, University Supervising Engineer, have advised the Board of Regents that said contract has been satisfactorily completed by C. O. Anderson & Son, Inc., except that certain sub-contractors and materialmen have not been paid by said general contractor, and said University engineers have recommended that said remodeled building be accepted by the Board of Regents as completed even though sub-contractors and materialmen have not been paid, since said materialmen and sub-contractors are protected by a Contractor's Bond covering said contract.

*Now Therefore, Be It Resolved,* By the Board of Regents of the University of Minnesota, that the remodeling and conversion job on the University Building located at 2605 East 7th Street, Duluth, Minnesota, done by C. O. Anderson & Son, Inc. pursuant to contract dated March 25, 1954, is hereby accepted by the University of Minnesota; that this acceptance is made reluctantly due to the fact that sub-contractors and materialmen have not been paid by said general contractor, although said materialmen and sub-contractors may proceed against the contractor's bond, written by the Aetna Casualty & Surety Company, Hartford 15, Connecticut that the known materialmen who have not been paid are the plasterers, Andresen Brothers—\$3,345.00, Sheet Metal Construction Company—\$26.50, and Arvid Naslund & Son, painters—\$1,782.31, or a total of \$5,153.81.

It has been reported to us that the general contractor is involved in bankruptcy.

*Be It Further Resolved*, That the Secretary is hereby directed to forward copies of this resolution to all interested parties.

Dated this 20th day of May, 1955.

Regents of the University of Minnesota  
(Signed) W. T. MIDDLEBROOK, Secretary

Voted to approve project for the raising, primarily among Minnesota Masons, of a sum of not less than \$500,000 for the erection and equipment of a hospital as part of the plans of the University of Minnesota Medical School, said hospital to provide care for patients with cancer and other chronic diseases, in accordance with letters from Dr. Donald J. Cowling to Dr. Diehl dated May 4, 1955, and letter from Dr. H. S. Diehl to President Morrill dated May 5, 1955, both filed supplement to the minutes, page 8551.

Voted to approve the following resolution :

That pursuant to the laws of the State of Minnesota, the Regents of the University of Minnesota have duly determined that it is necessary to take, in fee simple absolute, for the purpose of the University of Minnesota, as an addition to and for the use of the Minneapolis Campus of the University of Minnesota, those certain lands situated in the County of Hennepin and State of Minnesota, which are hereinafter described, and hereby request the Attorney General to institute and prosecute, in the name of the State of Minnesota, or in the name of the Regents of the University of Minnesota, or both, proceedings in the district court in accordance with the statutes in such case made and provided for the taking and condemnation of said lands, in fee simple absolute, under the power of eminent domain:

All of Lots 15 and 16, Barney's Subdivision, Block 30,  
St. Anthony City, Hennepin County

Voted to authorize the purchase of any portion of the land covered by the foregoing condemnation resolution provided the purchase price has the approval of the Chairman of the Board, the President, and the Business Vice President.

Voted on recommendation of the Supervising Engineer, the Business Vice President, and the Advisory Architect,

to approve acceptance of the following low bids for the construction of a parking ramp:

**General**

E. M. Ganley Company, Minneapolis		
Base Bid .....	\$334,960	
Add for fifth level .....	54,300	
	<hr/>	\$389,260

**Mechanical Installation**

A. Plumbing

J. McClure Kelly Company		
Base Bid .....	\$ 16,624	
Add for fifth level .....	1,225	
	<hr/>	17,849

B. Heating

Marshall Heating Company, Minneapolis		
Base Bid .....	\$ 1,050	
No addition for adding fifth level .....		
	<hr/>	1,050

**Electrical Installation**

Batzli Electric Company		
Base Bid .....	6,894	
Add for fifth level .....	824	
	<hr/>	7,718

Total Bids .....		\$415,877
Architects and Engineers fees at 5% .....	\$ 20,794	
Supervision of Construction .....	6,500	
Miscellaneous other costs .....	1,500	
	<hr/>	28,794
Grand Total .....		<hr/> \$444,671

Source of funds, University services funds.  
Time of completion, October 1, 1955.

Voted to authorize completion of plans and specifications by A. Reinhold Melander and the calling for bids for the following additional portions of the Student Center, Duluth Branch, with the understanding that the bids received may be accepted, provided they are within the total of funds available.

1. Construction of the connecting wing between the Student Center and the Library
2. Completion of the third floor of the building

3. Installation of the service elevator and the passenger elevator  
Estimated cost \$160,000.  
Source of funds,  $\frac{3}{4}$  of a mill levy by St. Louis County,  
authorized by the 1955 Legislature.  
Time of completion, January 1, 1956.

The Business Vice President reported to the Board letter dated May 19, 1955 from Dean Maynard E. Pirsig, filed supplement to the minutes, page 8552, indicating his opinion that the Board of Regents had Constitutional authority to enact Social Security statute as set forth in the action next following:

Voted to approve the following resolution:

*Resolved*, That it is the policy of the Board of Regents, hereby adopted, to bring the faculty of the University within the coverage of the Old Age and Survivors Insurance provisions of Title II of the Federal Social Security Act and to secure for such faculty the benefits of said act.

*Resolved*, Further that the Board hereby enacts the following statute for the purpose of effectuating such coverage pursuant to and in accordance with Laws of Minn., 1955, Chap. 665:

SECTION 1. Subdivision 1. The term "university employee" includes all employees of the University of Minnesota who hold positions which are covered by the University of Minnesota Faculty Retirement Plan.

Subd. 2. The term "wages" means all remuneration for employment as defined herein, including the cash value of all remuneration paid in any medium other than cash, except that such term shall not include that part of such remuneration which, even if it were for "employment" within the meaning of the Federal Insurance Contributions Act, would not constitute "wages" within the meaning of that act.

Subd. 3. The term "employment" means any service performed by a University employee for the University, except (1) service which in the absence of an agreement entered into under this Act would constitute "employment" as defined in the Social Security Act or (2) service which under the Social Security Act may not be included in an agreement between the state and the Secretary of Health, Education, and Welfare. No service may be included in an agreement pursuant to this act until certification to the Secretary of Health, Education, and Welfare by the Governor in accordance with Section 218 (d) (3) of that act.

Subd. 4. The term "state agency" means the Commissioner of Administration and shall have like meaning as defined in Laws of Minn., 1955, Chap. 665, sec. 2, subd. 5.

Subd. 5. The term "Secretary of Health, Education, and Welfare" includes any individual to whom the Secretary of Health,

Education, and Welfare has delegated any functions under the Social Security Act with respect to coverage under such act of employees of states and their political subdivisions.

Subd. 6. The term "Social Security Act" means the Act of Congress approved August 14, 1935, chapter 531, 49 Stat. 620, officially cited as the "Social Security Act," as such act has been and may from time to time be amended (including regulations and requirements issued pursuant thereto).

Subd. 7. The term "Federal Insurance Contributions Act" means sub-chapters A and B of chapter 21 of the Federal Internal Revenue Code of 1954, as such Code has been and may from time to time be amended; and the term "Employee tax" means the tax imposed by section 3101 of such Code of 1954.

Subd. 8. The term "contribution fund" means the fund established by Laws of Minn., 1955, Chap. 665, sec. 5, subd. 1.

SECTION 2. The Governor is authorized and empowered to conduct a referendum of the University employees and to designate any agency or individual to supervise its conduct in accordance with the requirements of section 218 (d) (3) of the Social Security Act on question of whether services in positions covered by the University of Minnesota Faculty Retirement Plan should be excluded from or included under an agreement under that act. The notice of referendum required by section 218 (d) (3) (C) of the Social Security Act to be given to employees shall contain or shall be accompanied by a statement, in such form and such detail as the agency or individual designated to supervise the referendum shall deem necessary and sufficient, to inform the employees of the rights which will accrue to them and their dependents and survivors, and the liabilities to which they will be subject, if their services are included under an agreement under that Act. The Board of Regents hereby undertakes and agrees to pay the cost of such referendum.

SECTION 3. On certification by the Governor to the Secretary of Health, Education, and Welfare that a majority of the University employees voted in favor of their inclusion in an agreement to extend agreement of the state under the Social Security Act to them, the state agency, with the approval of the Governor, shall and is hereby authorized to enter into an agreement with the Secretary of Health, Education, and Welfare, or to modify any such agreement previously made, to obtain the benefits of the Federal old-age and survivors insurance system in respect to services performed by University employees. Such agreement shall be in accordance with and pursuant to the terms designated for such agreements by Laws of Minn., 1955, Chap. 665, sec. 3, subd. 1.

SECTION 4. Subdivision 1. Following the execution of such agreement every university employee shall be required to pay for the period covered by the agreement contributions into the contri-



butions fund as required by Laws of Minn., 1955, Chap. 665, sec. 4, subd. 1. This provision shall be effective retroactively with respect to services performed after December 31, 1954.

Subd. 2. Effective retroactively with respect to services performed after December 31, 1954, by University employees who are such on the date of the agreement or modification, the University will withhold from each University employee a contribution with respect to his wages (as defined in section 1 of this act) not exceeding the amount of the employee tax which would be imposed by the Federal Insurance Contribution Act if such service is constituted employment within the meaning of that act, and will deduct the amount of such contribution from his wages as and when paid. The Treasurer of the University shall pay the contributions so collected into the contribution fund. Failure to deduct such contribution shall not relieve the employee of liability therefor.

Subd. 3. Effective retroactively with respect to services performed after December 31, 1954, by University employees who are such employees on the date of the agreement or modification, the Board of Regents will pay into the contribution fund contributions with respect to wages as defined in section 1 of this act equal to the sum of the taxes which would be imposed by the Federal Insurance Contribution Act if the services covered by the agreement constituted employment within the meaning of that act.

Subd. 4. Delinquent payments under this section shall draw interest at the rate of six per cent per annum and the Board of Regents consents to any action in a court of competent jurisdiction to recover any sums due from it under this section and agrees that such sums may be deducted from any other money payable to the Board of Regents of the University by any department or agency of the state.

SECTION 5. The Board of Regents of the University of Minnesota will reimburse the state agency for its pro rata share of the cost of the Administration of said agency in accordance with the rules and regulations of the state agency pertaining thereto. Such reimbursements shall be paid into the state agency revolving fund.

SECTION 6. The University of Minnesota and its officers will make such reports in such form and containing such information as the state agency may from time to time require, and comply with such provisions as the state agency of the Secretary of Health, Education, and Welfare may from time to time find necessary to assure the correctness and verification of such reports.

SECTION 7. The President and other officers of the University are hereby authorized and directed to take such steps, incur such obligations and make such commitments on behalf of the University as may be necessary to effectuate and carry out the provisions of this act.

Voted to approve the 1954 allocations and 1955 program of Greater University Fund:

Approval of the following allotments of the 1954 unrestricted receipts to the student aid and research project programs of the Greater University Fund, and approval of the 1955 program, including special projects, as recommended by the President's Project Advisory Committee of the Greater University Fund, is requested:

A. Student Aid and Research Fund Income

Unrestricted .....	\$22,852.00
Senior Class Scholarship Fund .....	1,711.32
	<u>\$24,563.32</u>

B. Allotments—Recommended from Student Aid and Research Fund

I. Minnesota Alumni Scholarships .....	\$11,452
II. Graduate Fellowships .....	5,700
III. Research and Equipment .....	5,700
A. Osgood, Lewis and Clark Expedition .....	\$ 150.00
B. Borchert, Land Use Studies .....	100.00
C. Downs-Arnest, Film Project .....	1,015.00
D. Oberg-Dorati, Music Studies .....	500.00
E. Turnbull and others, Input-Output Analysis .....	350.00
F. Jordan, Solar Energy Studies .....	1,000.00
G. Kennedy-Goetz, Metabolism Research .....	500.00
H. Thorp, Radiation Equipment .....	235.00
I. Flanders, Behavior Patterns .....	500.00
J. Hansen, Film Strip Series .....	600.00
K. UMD, Passer, Laboratory Equipment .....	500.00
L. Breckenridge, Collecting Trip .....	250.00
IV. Senior Class Scholarship Fund .....	\$ 1,711.32
Total Allocation .....	<u>\$24,563.32</u>

1955 Student Aid and Research Project Program  
(Based on \$30,000)

I. Minnesota Alumni Scholarships 50% .....	\$15,000
II. Greater University Graduate Fellowships .....	7,500
III. Greater University Graduate Research Fund .....	7,500

*Special Projects—1955*

Projects to be singled out for special promotion during the year.

Katharine E. Densford Scholarships in Nursing  
Duluth Branch Development Fund and North Star Scholarships Fund

Industrial Relations Center Research Fund

McQuarrie Pediatrics Fund

Minnesota Surveyors and Engineers Society Scholarship Fund

Wesley E. Peik Teacher Education Fund  
St. Paul Campus Union  
Special Education Scholarship Fund  
Theatre and Fine Arts Center  
University of Minnesota Memorial Fund  
Henry L. Williams Memorial Scholarship Fund

Voted to approve the following changes in the Constitution of Union Board of Governors:

The Union Board of Governors has proposed two minor changes in the Union Constitution. These were approved in the student election this spring, and are now presented, in conformity with regulations governing amendment of the Constitution, to the Board of Regents for final approval. One change provides that of fifteen student members there must always be a minimum of either three men or three women, but the sex distribution between these extremes is left more flexible than under the old Constitution which provided that the ratio of men and women had to correspond to the ratio of men and women enrolled in the University.

The second change provides that the number of appointed members to the Union Board of Governors shall be nine instead of six as hitherto, and that the elective positions shall be six instead of nine as formerly. The present wording of the sections to be amended, together with the amendments, are as follows:

*Proposed Constitutional Amendment*

Article III, Section 1

Change from:

Section 1. The Board shall be composed of:

(a) Five non-student members

(b) *Fifteen student members, the ratio of men to women shall be the same as the ratio of men to women regularly enrolled in the University during which the appointments or elections are scheduled.* In determining the ratio, the Board shall use the enrollment figures released by the University Recorder at the end of the second week of the quarter. In filling Board vacancies that occur between annual elections by 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.

Change to:

Section 1. The Board shall be composed of:

(a) Five non-student members

(b) *Fifteen student members, the ratio of men to women or women to men shall never exceed twelve to three.*

Article III, Section 3

Change from :

Section 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 All-University Congress, one by the Dean of Student's office and one by the Vice President of 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 the 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.

Change to :

Section 3. *Six 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. Nine 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 Dean of Student's Office and one by the Vice President of Academic Administration.

This committee shall be established at least four weeks prior to the Spring elections.

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

1. They shall be made at least fourteen days prior to the first day of 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.

Approval of the foregoing amendments is recommended by the Academic Vice President and the President.

The President reported for the information of the Board receipt of the Golden Reel award from the American Film Festival by the Audio-Visual Education Service for its film *Character Make-Up for Men*.

The President reported for the information of the Board a letter from Lt. Col. Helmer T. Aasheim, Department of Air Science, AFROTC Detachment No. 415, giving a rating of "satisfactory" to the University of Minnesota Air Force ROTC Unit.

The President reported for the information of the Board letter from Dr. Wesley W. Spink expressing appreciation for the single-quarter leave of absence granted him on December 10, 1954.

Voted to approve the following non-campus service :

A. Student Health Service

Ralph O. Wollan, Instructor and Health Physicist, to serve as a consultant on radiation safety for Minnesota Mining and Manufacturing Co., April 26, 1955.

B. Institute of Agriculture

1. Ermond H. M. Hartmans, Assistant Professor and Extension Economist, Farm Management, to serve as a consultant to the Markley Laboratories, Minneapolis, April 1, 1955 to March 31, 1956. The assignment will be to keep management informed of pertinent developments in agriculture and the relation of these to an effective laboratory service.
2. William H. Marshall, Professor of Entomology and Economic Zoology, to assist :
  - a. The Minnesota Conservation Department of the State of Minnesota, April 15, 1955 to October 30, 1955. Especially involved will be the supervision of a graduate student who is being employed by the Department as a Biological Aide, working on studies of "Waterfowl Production in Minnesota's Forested Areas."
  - b. The Wisconsin Conservation Department, Madison, Wisconsin, January 1, 1954 to June 30, 1955, involving censuses and live trapping of pine marten on Stockton Island on Lake Superior.
3. James R. Beer, Assistant Professor of Entomology and Economic Zoology, January 1, 1954 to June 30, 1955, to assist the Wisconsin Conservation Department in making censuses and live trapping of pine marten in Lake Superior.

4. Robert Jenness, Professor of Agricultural Biochemistry, to serve as a consultant with Carnation Company Research Laboratories, Van Nuys, California, May 15, 1955 to June 30, 1955, involving meetings with the Research Staff and advising on current research programs.

C. Institute of Technology

William G. Shepherd, Professor and Associate Dean, Department of Electrical Engineering, to serve as a consultant to the General Electric Company Research Laboratory in the general field of electron tubes and microwave equipment, May 1, 1955 to April 30, 1956.

The President reported for the information of the Board, resolution of the Second National Conference on Campus Safety, filed supplement to the minutes, page 8553.

The President reported for the information of the Board report on the University of Minnesota Week for 1955.

Voted to approve the following fee increases, effective beginning in the fall quarter of 1955:

College	Residents		Non-Residents	
	Present	Proposed	Present	Proposed
Agric., For., H.Ec. ....	41	46	110	135
Business .....	46	46	110	135
Dental Hygiene .....	41	46	110	135
Dentistry .....	86	100	175	210
Duluth Branch .....	41	46	110	135
Education .....	47	46	116	135
General College .....	41	46	110	135
Graduate .....	46	46	110	135
(6 cr. or less) .....	23	23	55	67.50
Inst. of Tech. ....	46	46	120	135
Law .....	53	60	125	150
Medicine .....	88	100	185	210
Med. Tech. ....	53	60	125	150
Mort. Science .....	68	75	110	150
Nursing				
(Basic) .....	41	46	60	70
(Clinical) .....	53	60	125	150
Pharmacy .....	51	51	125	150
Phys. and Occ. Therapy	53	60	125	150
Pub. Health .....	41	46	110	135
S.L.A. ....	41	46	110	135
Vet. Med. ....	76	85	165	200
Univ. College .....	Tuition of college in which work is taken.			

**University of Minnesota, Duluth Branch**

Incidental fee from \$11 plus \$4.85 included in tuition, to \$14 plus \$4.85 included in tuition, based on the following distribution:

From:		To:	
Athletics (Men's) .....	\$ 3.75	Athletics .....	\$ 3.95
Health Service .....	2.50	Health Service .....	2.60
Student Newspaper (Statesman) .....	.95	Statesman .....	1.10
Student Annual (Chronicle) .....	.75	Chronicle .....	.75
Student Social Fund .....	.90	Student Commission .....	.90
Speech Clinic .....	.15	Student Directory .....	.20
Student Center Reserve .....	2.00	Student Center .....	4.50
	<hr/>		<hr/>
	\$11.00		\$14.00
Student Center Activities .....	.85	Student Center Reserve .....	.50
Testing and Counseling .....	.70	Counseling .....	.80
Library .....	1.00	Library .....	1.00
Women's Athletics .....	.10	Women's Athletics .....	.10
Post Office Fee .....	.20	Post Office Fee .....	(Abandoned)
Band, Orchestra, Chorus .....	.50	Band, Orchestra, Chorus .....	.60
Convocations and Lectures .....	.70	Convocations .....	.80
Student Directory .....	.15	Speech Clinic .....	.20
Student Dramatics .....	.25	Student Dramatics .....	.25
Inter-campus Transportation .....	.40	Humanist Magazine .....	.10
	<hr/>	Campus Bus .....	.50
	\$4.85		<hr/>
			\$4.85

Voted to approve the following decrease in fees, effective June 1, 1955:

**University of Minnesota, Duluth Branch**

Incidental fee from \$10.50 to \$8.00:

	From	To
Convocations .....	\$ 1.15	\$ .90
Counseling .....	.30	.40
Health Service .....	1.65	1.65
Statesman .....	.75	1.10
Student Center and Recreation .....	3.45	3.95
Library .....	2.00	
Speech Clinic .....	.50	
Post Office .....	.20	
Dramatic Activities .....	.50	
	<hr/>	<hr/>
	\$10.50	\$8.00

These items amounting to \$2.50 to be included in tuition. No longer operated. No longer a separate activity.

Voted to approve the following change in building name:

Present	New
Child Welfare Building	Music Education Building

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

AF 40(600)-5, Supplemental Agreement No. 10, Air Force, Air Research and Development Command, filed supplement to the minutes, page 8554

AF 33(616)-413, Change Order No. 6, Air Force, Wright Air Development Center, filed supplement to the minutes, page 8555

AF 33(616)-473, Supplemental Agreement No. S5, Air Force, Air Research and Development Command, filed supplement to the minutes, page 8556

AF 18(600)-984, Supplemental Agreement No. 2, Air Force, Air Research and Development Command, filed supplement to the minutes, page 8557

AF 33(616)-2757, Change Order No. 1, Air Force, Wright Air Development Center, filed supplement to the minutes, page 8558

AF 33(616)-2803, Change Order No. C1, Air Force, Wright Air Development Center, filed supplement to the minutes, page 8559

DA-11-190-ENG-13, Modification No. 1, Army, Corps of Engineers, filed supplement to the minutes, page 8560

DA-19-129-QM-283, Army, Quartermaster Corps, for research on factors influencing the storage life of dehydrated wheat flour by Professor W. F. Geddes, Agricultural Biochemistry, filed supplement to the minutes, page 8561

DA-19-129-QM-351, Letter Award, Army, Quartermaster Corps, for research on the influence of soil factors on the microbiological decomposition of cellulose under the conditions of the soil burial test by Professor E. L. Schmidt, Bacteriology and Immunology, filed supplement to the minutes, page 8562

DA-36-039 SC-64666, Army, Signal Corps, for research on electrical and physical characteristics of secondary emitting surfaces by Professor W. G. Shepherd, Electrical Engineering, filed supplement to the minutes, page 8563

DA-49-007-MD-613, Army, Surgeon General, for research on the antimicrobial action of factors isolated from normal and infected tissues by Professor Dennis Watson, Bacteriology and Immunology, filed supplement to the minutes, page 8564

NOrd-10346, Amendment No. 14, Navy, Bureau of Ordnance, filed supplement to the minutes, page 8565

NObsr-63172, Amendment No. 6, Navy, Bureau of Ships, filed supplement to the minutes, page 8566

N6onr-246, Amendment No. 9, Navy, Office of Naval Research, filed supplement to the minutes, page 8567

N6onr-246, Task Order III, Amendment No. 15, Navy, Office of Naval Research, filed supplement to the minutes, page 8568

Nonr-543(00), Amendment No. 3, Navy, Office of Naval Research, filed supplement to the minutes, page 8569



N8onr-662, Amendment No. 12, Navy, Office of Naval Research, filed supplement to the minutes, page 8570

N8onr-66212, Amendment No. 6, Navy, Office of Naval Research, filed supplement to the minutes, page 8571

N8onr-66216, Amendment No. 6, Navy, Office of Naval Research, filed supplement to the minutes, page 8572

Nonr-710(05), Amendments Nos. 5 and 6, Navy, Office of Naval Research, filed supplement to the minutes, page 8573

Amendment No. 2 to contract with Foreign Operations Administration, Department of State, covering Seoul National University of Korea, filed supplement to the minutes, page 8574

Purchase Order No. 2191 with Research, Incorporated covering wind tunnel testing (University subcontractor under Contract No. AF 33[616]-391), filed supplement to the minutes, page 8575

Purchase Order No. 2122, Amendment No. 1, with Research, Incorporated covering wind tunnel testing (University subcontractor under Contract No. AF 33[600]-27939), filed supplement to the minutes, page 8576

V-3035-V-1020, Supplement No. 3, Veterans Administration, filed supplement to the minutes, page 8577

Statement of Charges No. 1458, Veterans Administration, covering one Public Law 346 enrollee at North Central School and Experiment Station for 1954-55, filed supplement to the minutes, page 8578

Memorandum of Understanding dated March 2, 1955, Department of Agriculture, covering organization and conduct of extension work in agriculture and home economics in the State of Minnesota, filed supplement to the minutes, page 8579

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 8580 and page 8581.

Voted to authorize the purchase, for addition to the Cedar Creek Forest out of funds provided by the Max C. Fleischmann Foundation, provided the purchase has the recommendation of Dr. A. N. Wilcox, Director of Cedar Creek Forest, and the approval of the Chairman of the Board, the President, and the Business Vice President, of certain lands improved and unimproved in Bethel Township, Anoka County, and Athens Township, Isanti County, the said purchases to be confined as much as possible to area contiguous to land now owned by the Regents, said purchases to be made in general in accordance with the procedure outlined by Mr. T. L. O'Hearn in letter to Mr. W. T. Middlebrook dated May 17, 1955, filed supplement to the minutes, page 8582.

Voted to approve the following memorandums of agreement covering teacher training, filed supplement to the minutes, page 8583:

Roseville Schools  
Waterville Schools

The Business Vice President reported for the information of the Board receipt of the following patent documents:

Original Patent No. 2,696,432 on the Edward W. Davis application Ser. No. 202,326 on Method and Apparatus for Heating Solids, filed supplement to the minutes, page 8584

Assignment of Application for Patent, Serial No. 488,115, Peter Wargo, Method of Preparing Emitter Surfaces, filed supplement to the minutes, page 8585.

Voted to approve membership in the School of Nursing in the National League for Nursing, Incorporated, annual dues \$200.

Voted to change the name of the Henry Schmitz Arboretum Fund to the Henry Schmitz Student Leadership Fund, for scholarship purposes, to provide an annual award of \$100 to a Junior or Senior in the School of Forestry who has demonstrated outstanding leadership, and who possesses above average scholastic ability, and who has been active in the College of Agriculture, Forestry, and Home Economics as well as in the School of Forestry, correspondence filed supplement to the minutes, page 8586.

Voted to approve an increase of \$700 (from \$1,300 to \$2,000) in the University Bookstore Revolving Fund to meet increased change needs for store operation and provide for the normal operation of the book exchange service.

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

**March 1, 1955 through April 30, 1955**

**ACQUISITIONS**

**Purchases—Bonds**

**Mayo Building (Hill-Burton) Fund**

Par Value	Security	Maturity	Cost
\$ 200,000.00	United States of America Treasury Bills .....	6-2-55	\$ 199,446.67

<b>Mayo Fellowship Fund—Current</b>			
Par Value	Security	Maturity	Cost
150,000.00	United States of America Treasury Bills .....	7-14-55	149,434.50
<b>E. T. Bell Museum Fund</b>			
50,000.00	United States of America Treasury Bills .....	7-14-55	49,811.50
<b>Fleischmann Foundation Fund</b>			
150,000.00	United States of America Treasury Bills .....	7-14-55	149,434.50
<b>General University Current Fund</b>			
500,000.00	United States of America Treasury Bills .....	4-14-55	499,518.33
500,000.00	United States of America Treasury Bills .....	5-12-55	498,983.89
1,000,000.00	United States of America Treasury Bills .....	5-26-55	998,416.67
1,000,000.00	United States of America Treasury Bills .....	6-9-55	997,804.44
1,000,000.00	United States of America Treasury Bills .....	6-23-55	997,176.67
<b>Group Investments Fund</b>			
50,000.00	Aluminum Company of America, 3% Debenture Bonds .....	6-1-79	50,187.50
50,000.00	Continental Oil Company, 3% Debenture Bonds .....	11-1-84	50,000.00
50,000.00	Long Island Lighting Company, 3¼% First Mortgage Bonds .....	12-1-84	51,000.00
50,000.00	Union Electric Company of Missouri, 3¼% First Mortgage Bonds .....	5-1-82	51,250.00
32,000.00	Union Oil Company of California, 3% Convertible Debentures .....	3-1-75	32,000.00
<b>Stephen Kirby Fund</b>			
40,000.00	United States of America Treasury Bills .....	5-26-55	39,936.67
40,000.00	United States of America Treasury Bills .....	6-2-55	39,889.33
<b>Midwest Printing Company—Agency Account</b>			
2,000.00	United States of America Treasury Bills .....	6-16-55	1,994.57

<b>Parking Ramp Plant Fund</b>			
<b>Par Value</b>	<b>Security</b>	<b>Maturity</b>	<b>Cost</b>
100,000.00	United States of America Treasury Bills .....	5-26-55	99,841.67
200,000.00	United States of America Treasury Bills .....	6-2-55	199,446.67
75,000.00	United States of America Treasury Bills .....	6-16-55	74,796.27
<b>St. Paul Campus Union Fund—Gifts</b>			
100,000.00	United States of America Treasury Bills .....	6-2-55	99,723.33
25,000.00	United States of America Treasury Bills .....	6-16-55	24,932.09
<b>St. Paul Campus Union Fund—Union</b>			
300,000.00	United States of America Treasury Bills .....	6-2-55	299,170.00
<b>Senate Committee on Intercollegiate Athletics Current Fund</b>			
125,000.00	United States of America Treasury Bills .....	7-14-55	124,528.75
<b>Service Enterprises Current Fund</b>			
300,000.00	United States of America Treasury Bills .....	6-16-55	299,185.08
600,000.00	United States of America Treasury Bills .....	6-23-55	598,306.00
<b>Service Enterprises Equipment Replacement Fund</b>			
100,000.00	United States of America Treasury Bills .....	6-16-55	99,728.36
<b>Special State Plant Fund</b>			
300,000.00	United States of America Treasury Bills .....	6-16-55	299,185.08
<b>Student Loan Reserve Fund</b>			
60,000.00	United States of America Treasury Bills .....	6-16-55	59,837.02
100,000.00	United States of America Treasury Bills .....	7-14-55	99,623.00
<b>Student Organizations—Group Investments Fund</b>			
8,000.00	United States of America Treasury Bills .....	6-16-55	7,978.27
10,000.00	United States of America Treasury Bills .....	7-14-55	9,962.30

**Student Union, Duluth—Private Gifts**

Par Value	Security	Maturity	Cost
10,000.00	United States of America Treasury Bills .....	6-2-55	9,972.33
20,000.00	United States of America Treasury Bills .....	6-16-55	19,945.67
25,000.00	United States of America Treasury Bills .....	6-23-55	24,929.42

**Trust Funds—Current**

100,000.00	United States of America Treasury Bills .....	6-16-55	99,728.36
400,000.00	United States of America Treasury Bills .....	7-14-55	398,492.00

**Union Plant Fund**

40,000.00	United States of America Treasury Bills .....	7-14-55	39,849.20
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**Purchases—Corporate Stock**

**Albert E. Grapp Trust Fund No. I**

No. of Shares	Security	Class	Cost
100	Consumers Power Company, No Par Value .....	Common	4,851.71

**Exercise of Rights to Purchase Stock**

**Albert E. Grapp Trust Fund No. I**

12	First Bank Stock Corporation, \$10.00 Par Value .....	Capital	378.00
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**Group Investments Fund**

500	First Bank Stock Corporation, \$10.00 Par Value .....	Capital	15,750.00
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**Stock Dividend**

**Group Investments Fund**

100	Eastman Kodak Company, \$10.00 Par Value (5% Stock Dividend) .....	Common	
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**Staff Endowment Fund**

3	Houston Lighting & Power Company, No Par Value (5% Stock Dividend) .....	Common	
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**Purchase—University Grove Mortgage**

**Group Investment Fund**

Par Value	Security	Maturity	Cost
	First Mortgage Note dated 4-5-55 in the name of John A. and Albertine A. Anderson on Lot 6 of Block 3, University Grove Addition	4-5-75	14,000.00

**DISPOSALS**

**Maturities**

**Mayo Fellowship Current Fund**

Par Value	Security	Maturity	Cost	Amount Received
\$ 100,000.00	United States of America Treasury Bills .....	4-14-55	\$ 99,729.17	\$ 100,000.00

**E. T. Bell Museum Fund**

50,000.00	United States of America Treasury Bills .....	3-24-55	49,879.58	50,000.00
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**Centennial Hall Completion Fund**

200,000.00	United States of America Treasury Bills .....	4-14-55	199,458.33	200,000.00
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**Fleischmann Foundation Fund**

150,000.00	United States of America Treasury Bills .....	3-17-55	149,634.63	150,000.00
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**William B. and Sarah Heywood Folwell Memorial Fund**

100.00	United States of America Savings Bonds, Series "G," 2½% .....	4-1-55	Gift	100.00
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**Folwell Military Collection Fund**

100.00	United States of America Savings Bonds, Series "G," 2½% .....	4-1-55	Gift	100.00
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**General University Current Fund**

1,000,000.00	United States of America Treasury Bills .....	3-3-55	998,437.50	1,000,000.00
1,000,000.00	United States of America Treasury Bills .....	3-24-55	997,591.67	1,000,000.00
2,200,000.00	United States of America Treasury Bills .....	4-14-55	2,194,589.89	2,200,000.00

<b>Group Investments Fund</b>				
Par Value	Security	Maturity	Cost	Amount Received
5,000.00	United States of America Savings Bonds, Series "G," 2½% .....	3-1-55	5,000.00	5,000.00
<b>Margaret H. Kendall Educational Aid Fund</b>				
15,000.00	United States of America Savings Bonds, Series "F" .....	4-1-55	Gift	15,000.00
<b>Stephen Kirby Fund</b>				
40,000.00	United States of America Treasury Bills .....	3-24-55	39,909.62	40,000.00
<b>Midwest Printing Company—Agency Account</b>				
2,000.00	United States of America Treasury Bills .....	3-17-55	1,995.13	2,000.00
<b>Minnesota Division American Cancer Society Fund</b>				
45,000.00	United States of America Treasury Bills .....	3-24-55	44,891.63	45,000.00
<b>Parking Ramp Plant Fund</b>				
105,000.00	United States of America Treasury Bills .....	3-17-55	104,744.24	105,000.00
100,000.00	United States of America Treasury Bills .....	3-24-55	99,759.17	100,000.00
<b>St. Paul Campus Union Fund—Union</b>				
80,000.00	United States of America Treasury Bills .....	3-24-55	79,807.33	80,000.00
<b>Senate Committee on Intercollegiate Athletics Current Fund</b>				
200,000.00	United States of America Treasury Bills .....	3-3-55	199,637.33	200,000.00
200,000.00	United States of America Treasury Bills .....	3-17-55	199,512.83	200,000.00
100,000.00	United States of America Treasury Bills .....	4-14-55	99,729.17	100,000.00
150,000.00	United States of America Treasury Bills .....	4-28-55	149,729.29	150,000.00
<b>Service Enterprises Current Fund</b>				
450,000.00	United States of America Treasury Bills .....	3-17-55	448,903.88	450,000.00
100,000.00	United States of America Treasury Bills .....	4-14-55	99,729.17	100,000.00
150,000.00	United States of America Treasury Bills .....	4-28-55	149,729.29	150,000.00

<b>Service Enterprises Equipment Replacement Fund</b>				
Par Value	Security	Maturity	Cost	Amount Received
100,000.00	United States of America Treasury Bills	3-17-55	99,756.42	100,000.00
100,000.00	United States of America Treasury Bills	4-28-55	99,819.53	100,000.00
<b>Service Enterprises Laundry Plant Fund</b>				
200,000.00	United States of America Treasury Bills	3-24-55	199,518.33	200,000.00
<b>Student Center, Duluth—Private Gifts</b>				
25,000.00	United States of America Treasury Bills	3-24-55	24,943.51	25,000.00
<b>Student Center, Duluth—St. Louis County</b>				
115,000.00	United States of America Treasury Bills	3-24-55	114,692.31	115,000.00
<b>Student Loan Reserve Fund</b>				
40,000.00	United States of America Treasury Notes, 1½%	3-15-55	40,000.00	40,000.00
100,000.00	United States of America Treasury Bills	3-17-55	99,756.42	100,000.00
<b>Trust Funds—Current</b>				
300,000.00	United States of America Treasury Bills	3-24-55	299,406.25	300,000.00
400,000.00	United States of America Treasury Bills	4-14-55	398,916.67	400,000.00
200,000.00	United States of America Treasury Bills	4-28-55	199,639.06	200,000.00
<b>Union Plant Fund</b>				
40,000.00	United States of America Treasury Bills	3-17-55	39,902.57	40,000.00
<b>Called Bonds</b>				
<b>Group Investments Fund</b>				
4,000.00	Columbia Gas System, Inc., 3¾% Debenture Bonds (Called 4-1-55 @ 100.90)	4-1-77	4,020.32	4,036.00
3,000.00	Food Machinery and Chemical Corporation, 3.20% Debenture Bonds (Called 3-15-55 @ 100)	3-15-76	3,037.50	3,000.00
1,000.00	United Gas Corporation, 3¾% First Mortgage Bonds (Called 4-1-55 @ 102.11)	7-1-71	1,034.56	1,021.10



**Sales—Corporate Stock  
Group Investments Fund**

No. of Shares	Security	Class	Book Value	Amount Received
120	Cincinnati Gas & Electric Company, 4%, \$100 Par Value .....	Preferred	11,345.98	12,067.32
60	General Tire & Rubber Company, 4¼%, \$100 Par Value .....	Preferred	5,914.80	5,533.15
5	Kansas City Power & Light Company, 4.50%, \$100 Par Value .....	Preferred	496.25	523.33

Voted to approve the following applications for grants:

To the United States Public Health Service:

\$28,454.11 by Dr. F. J. Kottke, Physical Medicine and Rehabilitation, for teaching program

\$25,000 by Dr. John J. Bittner, Physiology, for cancer research

\$20,000 by Dr. Alan E. Treloar, Public Health, for research on biostatistical aids

\$20,000 by Dr. Arnold Lazarow, Anatomy, for research on diabetic retinopathy and intercapillary glomerulosclerosis

\$18,184 by Dr. Owen H. Wangensteen, Surgery, for research on ulcers

\$17,500 by Dr. Jerome T. Syverton, Bacteriology and Immunology, for research on pathogenic microbial agents

\$14,256 by Professors John E. Anderson and Dale B. Harris, Institute of Child Welfare, for research on behavior

\$13,500 by Professor David Glick, Medical School, for research on quantitative histochemistry

\$12,960 by Dr. Robert A. Good, Pediatrics, for research on bacterial endotoxins

\$11,680 by Dr. Lewis W. Wannamaker, Pediatrics, for research on immunity to streptococcal infections

\$10,879 by Professor Arnold J. Lund, Bacteriology, for research on food spoilage bacteria

\$10,843 by Professors John E. Anderson and Dale B. Harris, Institute of Child Welfare, for research on prediction of adjustment of children

\$9,936 by Professors John E. Anderson and Dale B. Harris, Institute of Child Welfare, for research on prediction of adjustment of children

\$9,385.24 by Dr. C. Walton Lillehei, Surgery, for research on radioactive sodium chromate

\$8,629 by Dr. Edwin L. Brackney, Surgery, for research on experimental pancreatitis

\$7,637 by Dr. Gilbert S. Campbell, Surgery, for research on chemical factors

\$7,182 by Professor Cyrus P. Barnum, Jr., Physiological Chemistry, for research on nucleic acid and protein metabolism

\$6,857 by Professors Boyer and Briggs, Agriculture Biochemistry, for research on interaction properties of enzymes

\$6,000 by Professor Hermann Schlenk, Hormel Institute, for research on lipids

\$5,994 by Dr. Charles H. Nelson, Surgery, for research on blood

\$4,914 by Dr. W. Lane Williams, Anatomy, for research on differential staining

\$2,900 by Professor Charles W. Carr, Physiological Chemistry, for research on the binding of inorganic ions with proteins

\$29,189 to the National Science Foundation by Professor Samuel S. Goldich, Geology and Mineralogy, for research on igneous rocks

\$1,566 to the National Science Foundation by Professors Herbert S. Isbin and Robert S. Schechter, Chemical Engineering, for continuation of studies

\$25,000 to the Fund for the Advancement of Education by Dean T. C. Blegen, Graduate School, for college teaching intern program

\$18,513.70 to U. S. Department of Health, Education, and Welfare by Professor John C. Kidneigh, School of Social Work, for training program of social workers

\$16,891.24 to U. S. Department of Health, Education, and Welfare by University of Minnesota Graduate School, Social Science Research Center, for training grant

\$10,000 to Eli Lilly and Company by Dr. Paul S. Hagen, Veterans Administration Hospital, for research on vitamin B<sub>12</sub>

\$9,800 to Department of Public Welfare Mental Health Medical Committee by Dr. E. B. Flink, Veterans Administration Hospital, for research on delirium tremens

\$5,063 to Sterling-Winthrop Research Institute by Dr. Elizabeth M. Cranston, Pharmacology, for research on lithospermum ruderales

\$4,708.80 to Department of Health, Education, and Welfare by Professor Borghild Hansen, Occupational Therapy, for rehabilitation institute

\$2,170 to Department of Health, Education, and Welfare by Dr. Gaylord Anderson, School of Public Health, for two-week workshop on rehabilitation nursing

\$2,000 to Seeger Refrigerator Company by Assistant Dean T. H. Fenske, Institute of Agriculture, for research on milk

\$1,500 to Chemical Specialties Company by Professor H. J. Sloan, Institute of Agriculture, for research on value of hormones in sheep production

\$600 to E. I. duPont de Nemours and Company by Department of Organic Chemistry for support for a student this summer

To the United States Government:

\$83,747 to U. S. Air Force, Holloman Air Development Center, by Professor J. D. Akerman, Aeronautical Engineering, for investigation of a ram inlet wind tunnel combination

\$59,683 to U. S. Air Force, Wright Air Development Center, by Professor J. D. Akerman, Aeronautical Engineering, for classified research

\$27,993.13 to U. S. Air Force, Air Research and Development Command, by Professor Lawrence Harris, Electrical Engineering, for renewal of contract AF18(600)1169

\$15,915 to U. S. Army Chemical Corps by Professor J. J. Christensen, for renewal of Contract No. DA-18-064-CML-2405

\$16,000 to U. S. Dept. of the Interior, Fish and Wildlife Service, by Professors Thomas Joseph and S. R. B. Cooke, Mines and Metallurgy, for project on utilization of derivatives from fish oils in ore flotation

\$13,344 to U. S. Dept. of the Interior, Fish and Wildlife Service, by Professor W. O. Lundberg, Hormel Institute, for investigation of the chemistry of inclusion type complexes

\$13,300 to U. S. Dept. of the Interior, Fish and Wildlife Service, by Professor W. O. Lundberg, Hormel Institute, for determination of structure and analysis of highly unsaturated acids of fish oils

\$10,440 to U. S. Dept. of the Army, Office of the Surgeon General, by Dr. F. W. Hoffbauer, Department of Medicine, for renewal of Contract DA-49-007-MD-592

\$9,503 to U. S. Army, Corps of Engineers, by Professor R. C. Jordan, Mechanical Engineering, for renewal of Contract No. DA-11-190-ENG-13

\$9,000 to U. S. Army, Office of Ordnance Research, by Professor Fred Smith, Agricultural Biochemistry, for renewal of Contract DA-11-022-ORD-999

\$11,074.18 to U. S. Atomic Energy Commission by Professor John Gruner, Geology and Mineralogy, for renewal of Contract AT-(30-1)-610

\$10,300 to U. S. Air Force, Wright Air Development Center, by Professor J. D. Akerman, Aeronautical Engineering, for extension of contract AF33(616)-2178

\$9,180 to U. S. Air Force, Air Research and Development Command, by Professor I. M. Kolthoff, Chemistry, for study of the Polarographic Current-Time Curves in Relation to the Ilkovic Equation

\$7,000 to U. S. Atomic Energy Commission by Professor W. Petersen, Dairy Husbandry, for renewal of Contract AT(11-1)-109

Voted to accept with thanks the following gifts :

Donor	Bequest in will of Walter D. Boutell
Amount	\$45,000
Fund	Walter D. Boutell Trust
Purpose	For fellowships, scholarships or loans in the Law School or Medical School in accordance with the terms of the bequest, correspondence filed supplement to the minutes, page 8587

Donor	Fund for the Advancement of Education
Amount	\$25,000
Fund	Fund for the Advancement of Education—College Teaching Program
Donor	United States Public Health Service
Amount	\$15,000
Fund	USPHS Undergraduate Cardiovascular Training Program
Donor	Helen Hay Whitney Foundation
Amount	\$10,000
Fund	Helen Hay Whitney Foundation Research on Rheumatic Fever
Donor	United States Public Health Service
Amount	\$9,217
Fund	USPHS Chronic Experimental Heart Failure Research
Donor	Eli Lilly and Company
Amount	\$7,500
Fund	Eli Lilly and Company Research in Experimental Diabetes
Purpose	To assist Dr. Lazarow in his research program, in accordance with correspondence filed supplement to the minutes, page 8588
Donor	United States Public Health Service
Amount	\$5,718
Fund	USPHS—Training in Advanced Psychiatric Social Work
Donor	Lewis and Annie F. Paper Foundation
Amount	\$5,000
Fund	Lewis and Annie F. Paper Foundation Fellowship in Proctology
Purpose	To establish a fellowship in Proctology, in accordance with correspondence filed supplement to the minutes, page 8589
Donor	Minnesota Medical Foundation
Amount	\$5,000
Fund	Minnesota Medical Foundation Endowment Fund
Donor	Lederle Laboratories Division, American Cyanamid Company
Amount	\$4,000
Fund	Lederle Laboratories Division, American Cyanamid Company Research in Animal Protein
Purpose	For continuation of grant in accordance with agreement filed supplement to the minutes, page 8589-A

Donor	Minnesota Mining and Manufacturing Company
Amounts	\$2,000 (Chemistry) 2,000 (Chemical Engineering)
Fund	Minnesota Mining and Manufacturing Company Fellowship
Donor	Upjohn Company
Amount	\$3,600
Fund	Upjohn Company Research in Antibiotics
Purpose	To establish a general testing facility of antibiotics under the direction of Dr. Robert I. Wise, Medicine, in accordance with correspondence filed supplement to the minutes, page 8590
Donor	Minnesota Turkey Growers Association
Amount	\$3,500
Fund	Minnesota Turkey Growers Association Research in Salmonella Infections in Turkeys
Donor	Procter and Gamble Company
Amount	\$3,300
Fund	Procter and Gamble Fellowship in Biochemistry
Donor	Parke, Davis & Company
Amount	\$2,200
Fund	Parke, Davis & Company Fellowship in Chemistry
Donors	\$2,000 Mrs. Archie D. Walker
and	25 David J. Lewis
Amounts	25 Andrew Eklund
Fund	School of Social Work Scholarship Fund
Donor	Louis W. and Maud Hill Family Foundation
Amount	\$2,000
Fund	Center for Continuation Study Budget
Purpose	To provide scholarships insuring attendance of representatives of various Indian tribes at the University's Conference on Indian Tribes and Treaties on April 23-24, 1955
Donor	Seeger Refrigerator Company
Amount	\$2,000
Fund	Seeger Refrigerator Company Research in Handling of Milk
Purpose	To establish research on bulk milk handling under the direction of the Department of Dairy Husbandry, in accordance with memorandum of agreement filed supplement to the minutes, page 8591
Donor	Minnesota Medical Foundation
Amount	\$1,721.67
Fund	George E. Fahr Lectureship in Cardiology

Donor	Hoffman-La Roche, Inc.
Amount	\$1,500
Fund	Hoffman-La Roche, Inc., Urological Research Fund
Purpose	To establish research in accordance with correspondence filed supplement to the minutes, page 8593
Donor	The Trane Company
Amount	\$1,500
Fund	The Trane Company Research Fellowship in Mechanical Engineering
Donors	Various donors
Amount	\$1,433.17
Fund	Heart Hospital Equipment Fund
Donor	National Science Foundation
Amount	\$1,263.85
Fund	National Science Foundation—Governmental Relationships
Purpose	For payment of one-third of Dr. J. W. Buchta's salary from March 16 to June 30, 1955
Donors	\$1,000 National 4-H Club Foundation
and	200 4-H and Extension Fund, Faribault
Amounts	50 Beltrami County 4-H Federation
Fund	4-H Club Fund
Donor	General Electric Company
Amount	\$1,050
Fund	General Electric Company Fellowship in Chemistry
Donor	W. K. Kellogg Foundation
Amount	\$1,038.81
Fund	W. K. Kellogg Foundation Hospital Administration Fund
Donor	St. Regis Paper Company
Amount	\$1,000
Fund	St. Regis Paper Company Frozen Foods Packaging Study
Purpose	To establish research on frozen foods packaging under the direction of the Horticulture Department, in accordance with memorandum of agreement filed supplement to the minutes, page 8592
Donor	Eric Sevareid
Amount	\$1,000
Fund	Eric Sevareid Scholarship Fund in Journalism
Purpose	To establish a scholarship in accordance with correspondence filed supplement to the minutes, page 8594
Donor	Sidney Hillman Foundation
Amount	\$1,000
Fund	Sidney Hillman Lecture Series

Donor	Northern States Power Comapny
Amounts	\$600 Northern States Power Company Electrical En-
and	gineering Scholarship
Funds	300 Northern States Power Company Agricultural En-
	gineering Scholarship
Purpose	To establish three scholarships of \$300 each, two in
	Electrical Engineering and one in Agricultural Engi-
	neering, in accordance with correspondence filed sup-
	plement to the minutes, page 8595
Donor	Eli Lilly and Company
Amount	\$700
Fund	Eli Lilly and Company Research in Anesthesia
Purpose	To further research under the direction of Dr. F. H.
	Van Bergen, Anesthesiology, in accordance with corre-
	spondence filed supplement to the minutes, page 8596
Donor	Montevideo Community Chest
Amount	\$635
Fund	Cancer Research Fund
Donor	Spencer Chemical Company
Amount	\$500
Fund	Spencer Chemical Company Nitrogen Fertilizer Re-
	search
Purpose	To support program in use of nitrogen for increasing
	small grain yields in accordance with agreement filed
	supplement to the minutes, page 8596-A
Donor	Foundry Educational Foundation
Amount	\$500
Fund	Foundry Educational Foundation Research
Donor	Minneapolis Gas Company
Amount	\$500
Fund	Minneapolis Gas Company Service Scholarship
Donor	Minnesota Mining and Manufacturing Company
Amount	\$500
Fund	Minnesota Mining and Manufacturing Company Equip-
	ment Fund
Purpose	For equipment for the low speed wind tunnel in ac-
	cordance with correspondence filed supplement to the
	minutes, page 8597
Donor	Tobacco Industry Research Committee
Amount	\$500
Fund	Tobacco Industry Research Committee Student Fellow-
	ship
Purpose	To establish a summer research fellowship for a medi-
	cal student, in accordance with correspondence filed sup-
	plement to the minutes, page 8598

Donors and Amounts Fund	\$244.50 206.00 5.00	Various donors in memory of Ellen Adolphson Minnesota Medical Foundation Mr. and Mrs. Ogden A. Confer
		Malignant Disease Research Fund
Donor Amount Fund	\$434	Powell Hall Student Council Marion L. Vannier Scholarship Fund
Donors and Amounts Fund	\$300.00 115.40	Faculty Women's Club Minnesota Dames Club
		Faculty Women's Club Scholarship Fund
Donor Amount Fund	\$389.55	Charles T. Miller Hospital Miller Hospital Fellowship Fund
Donor Amount Fund	\$370	All University Congress All University Council Scholarship Fund
Donors and Amounts Fund	\$226.01 100.00 3.00 2.50 2.00	Minnesota Medical Foundation Wabasha County Community Chest Mrs. Catharine Faerber Mr. and Mrs. Leo Hirschfield Trinity Lutheran Church
		Fund for Research in Cancer
Donor Amount Fund Purpose	\$300	Minneapolis-Moline Company Minneapolis-Moline Scholarship Fund To establish one scholarship in Agricultural Engineering, in accordance with correspondence filed supplement to the minutes, page 8599
Donor Amount Fund Purpose	\$250	Allied Printing Trades Council of St. Paul Clarence Lofquist Memorial Bookshelf To establish a memorial bookshelf in accordance with correspondence filed supplement to the minutes, page 8600
Donor Amount Fund	\$242.50	Alumnae Association of the School of Nursing Endowment Fund of the School of Nursing
Donor Amount Fund	\$220.38	Minnesota Medical Foundation Minnesota Medical Foundation—E. T. Bell Fund
Donor Amount Fund	\$199.50	Francisco Luiz Rocco All-University Scholarship Fund



Donors and Amounts Fund	\$150.00 Dr. Gilbert S. Campbell 46.50 Four donors (memorials)
	Rose Wangenstein Memorial Fund for Surgical Research in Heart Disease
Donor Amount Fund	Norwegian Luncheon Club \$120 Norwegian-American Graduate Fellowship Fund
Donor Amount Fund	Farmers Union Publishing Company \$109.14 Farmers Union Publishing Company—Readership Survey
Donor Amount Fund Purpose	Chicago Farmers \$100 Chicago Farmers Scholarship Fund To establish an agricultural scholarship in accordance with correspondence filed supplement to the minutes, page 8601
Donor Amount Fund	Minneapolis P.E.O. Reciprocity \$100 Minneapolis Reciprocity Committee of P.E.O. Sister- hood Scholarship
Donor Amount Fund	Tozer Foundation \$100 Tozer Foundation, Inc., Undergraduate Scholarship Fund
Donor Amount Fund	University of Minnesota Householders Association, through the Greater University Fund \$80 Householders Student Loan Fund
Donors and Amounts Fund	\$50 Dr. C. Walton Lillehei 25 Dr. William Clatworthy, Jr. Owen H. Wangenstein Surgical Education Fund
Donor Amount Fund	Minnesota Jewish Council \$71.34 Minnesota Jewish Council 4-H Club Fund
Donors and Amounts Fund	\$15 Herman C. Lichstein 15 Edwin L. Schmidt 15 George Gifford 15 Judith Tennant Henrici Memorial Library Fund
Donor Amount Fund	Sigma Epsilon Sigma \$50 Sigma Epsilon Sigma Scholarship Fund
Donor Amount Fund	Dr. H. K. Wilson \$30 Florence Munson Wilson Memorial Scholarship Fund

Donor	Mrs. Margaret F. Kunze
Amount	\$25
Fund	Special Research—Research in Psychiatry and Neurology
Donors	\$20 Miss Mada Mijanovich
and	5 Mary C. Blazic
Amounts	
Fund	Foreign Student Emergency Aid and Scholarship
Donors	Two donors
Amount	\$20
Fund	Heart Disease Research Fund
Donor	Women's Auxiliary, Minneapolis District Dental Society
Amount	\$15
Fund	Women's Auxiliary, Minneapolis District Dental Society Scholarship

Voted to accept with thanks gift of a metal lathe and accessories to the Department of Soils, Institute of Agriculture, from the Farm Bureau Service Company, St. Paul, Minnesota.

Voted to accept with thanks the following gifts to the Tweed Gallery, Duluth Branch:

One bronze torso statue by Stanley B. Kearl, from Mr. Kearl, Rome, Italy

One watercolor painting, "Marshland," by David Ericson from Miss Virginia McDonald, Duluth, Minnesota.

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 8602.

Voted to approve Transfers of Funds No. 3501 to No. 4000, inclusive.

Voted to approve Journal Vouchers No. 4001 to No. 6500, inclusive.

Voted to approve Requisitions No. 48744 through No. 52088, totaling \$1,178,971.82.

Voted to adjourn.

W. T. MIDDEBROOK, Secretary