

UNIVERSITY OF MINNESOTA  
BOARD OF REGENTS  
MINUTES

June 13, 1953

A meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Saturday, June 13, 1953, at ten o'clock.

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

Voted to approve the report of the Budget Committee as contained in the minutes of the meeting of that committee on June 12, 1953.

Voted to approve the minutes of the following meetings:

Board of Regents of November 1, 1952

Board of Regents of November 8, 1952

Voted to approve the following retirements:

William H Alderman to retire as Professor Emeritus Horticulture beginning July 1, 1953

Clara B Army to retire as Professor Emeritus Home Economics Education beginning June 16, 1953

Hervey H Barber to retire as Professor Emeritus Inorganic Chemistry beginning June 16, 1953

F Stuart Chapin to retire as Professor Emeritus Sociology beginning June 16, 1953

Ivan Doseff to retire as Professor Emeritus Art beginning beginning June 16, 1953

Robert T Jones to retire as Professor Emeritus School of Architecture beginning June 16, 1953

Roy C Jones to retire as Professor Emeritus School of Architecture beginning June 16, 1953

Stanley R Maxeiner to retire as Clinical Professor Emeritus Surgery beginning July 1, 1953

Harold I Lillie to retire as Professor Emeritus Otolaryngology Mayo Foundation beginning July 1, 1953

Frank C Mann to retire as Professor Emeritus Experimental Surgery Mayo Foundation beginning October 1, 1952

George C Priester to retire as Professor Emeritus Mathematics and Mechanics beginning June 16, 1953

Harry L Smith to retire as Professor Emeritus Medicine Mayo Foundation beginning July 1, 1953

Elvin C Stakman to retire as Professor Emeritus Plant Pathology and Botany beginning July 1, 1953

Mark J Thompson to retire as Professor, Superintendent Emeritus Northeast Experiment Station (Duluth) beginning July 1, 1953

Ralph F Crim to retire as Associate Professor Emeritus Agricultural Extension Service beginning July 1, 1953

Howard R Hartman to retire as Associate Professor Emeritus Medicine Mayo Foundation beginning July 1, 1953

Harry J Ostlund to retire as Associate Professor Emeritus School of Business Administration beginning June 16, 1953

Marvin J Van Wagenen to retire as Associate Professor Emeritus College of Education beginning June 16, 1953

Lillian L Nye to retire as Clinical Assistant Professor Pediatrics beginning July 1, 1953

Jalmer H Simons to retire as Clinical Assistant Professor Emeritus Obstetrics and Gynecology beginning July 1, 1953

Rae T LaVake to retire as Clinical Assistant Professor Emeritus Obstetrics and Gynecology beginning July 1, 1951

C Alford Fjeldstad to retire as Clinical Assistant Professor Emeritus Otolaryngology beginning July 1, 1952

Jean H Alexander to retire as Assistant Professor Emeritus College of Education beginning June 16, 1953

Nina L Youngs to retire as Instructor Emeritus School of Business Administration beginning June 16, 1953

Margaret S Harding Director of University Press to retire on Faculty Retirement beginning July 1, 1953

Emily L Hanson Principal Account Clerk Comptroller to retire on State Employees Retirement beginning July 1, 1953

Jessie Hitchcock Junior Librarian Library to retire on State Employees Retirement beginning July 1, 1953

Lauritz Clausen Senior Laboratory Machinist Engineering Experiment Station to retire on State Employees Retirement beginning July 1, 1953

Herman E Fors Senior Laboratory Attendant Engineering Experiment Station to retire on State Employees Retirement beginning July 1, 1953

Josva T Morck Pattern Maker Mechanical Engineering to retire on State Employees Retirement beginning June 16, 1953

Eugene R Kaar Senior General Mechanic Aeronautical Engineering to retire on State Employees Retirement beginning July 1, 1953

Frances J Newman Principal Laboratory Attendant Bacteriology and Immunology to retire on State Employees Retirement beginning May 1, 1953

Katherine Ritchell Hospital Aide University of Minnesota Hospitals to retire on State Employees Retirement beginning May 27, 1953

Edwin A Bergstrom Building Caretaker Physical Plant Duluth Branch to retire on State Employees Retirement beginning July 1, 1953

Erik W Mossberg Building Caretaker Physical Plant Duluth Branch to retire on State Employees Retirement beginning July 1, 1953

Carl A Anderson Building Caretaker Physical Plant to retire on State Employees Retirement beginning July 1, 1953

Carl O Anderson Laborer Physical Plant to retire on State Employees Retirement beginning July 1, 1953

Andrew Bakalar Building Caretaker Physical Plant to retire on State Employees Retirement beginning July 1, 1953

Joseph J Claessen Fireman Physical Plant to retire beginning July 1, 1953

Gust A Erickson Building Caretaker Physical Plant to retire on State Employees Retirement beginning May 8, 1953

William H Huffman Truck Driver Physical Plant to retire on State Employees Retirement beginning July 1, 1953

Carl G Larson Building Caretaker Physical Plant to retire on State Employees Retirement beginning July 1, 1953

Olaf R Noren Grounds Crew Foreman Physical Plant to retire on State Employees Retirement beginning July 1, 1953

Arthur Reese Utility Man Physical Plant to retire on State Employees Retirement beginning July 1, 1953

Hilma Reitan Custodial Worker Physical Plant to retire on State Employees Retirement beginning July 1, 1953

Herman Schmeckert Building Caretaker Physical Plant to retire on State Employees Retirement beginning July 1, 1953

Melkor Sletten Building Caretaker Physical Plant to retire on State Employees Retirement beginning July 1, 1953

Kari G Gulbrandson Housekeeper Sanford Hall to retire on State Employees Retirement beginning July 1, 1953

Florence Wellnitz Editorial Proofreader Printing to retire under disability and State Employees Retirement beginning May 7, 1953

Cora Thompson Laundry Manager University Laundry to retire on State Employees Retirement beginning July 1, 1953

Evans J Marquesen Senior Custodial Worker Hormel Institute to retire beginning July 1, 1953

Voted to approve the following terminations of employment:

Henry N Smith Professor English effective June 15, 1953

Lee S Whitson Professor Mechanical Engineering effective June 15, 1953

Dana Young Professor Mechanical Engineering effective June 15, 1953

Arthur R Uppgren Professor School of Business Administration effective June 15, 1953

William C Bell Associate Professor Geology effective June 15, 1953

George C Pierce Associate Professor School of Public Health effective June 15, 1953

Ramona L Todd Associate Professor Public Health and Physician Students Health Service effective June 15, 1953

Donald Calhoun Assistant Professor General Studies effective June 15, 1953

John E Nafe Assistant Professor Physics effective June 15, 1953

Craig W Borden Assistant Professor Medicine effective June 30, 1953

Charles E Stanford Clinical Assistant Professor Ophthalmology and Otolaryngology effective June 30, 1953

Floyd W Denny, Jr Assistant Professor Pediatrics effective June 30, 1953

Amy D Peterson Assistant Professor and Teacher Institute of Child Welfare effective June 15, 1953

Joseph F Rarick Assistant Professor Law School effective June 15, 1953

Mildred M Page Assistant Professor Art Education effective June 15, 1953

Spencer M Smith Assistant Professor School of Business Administration effective June 15, 1953

Curtis H Green Lecturer School of Architecture effective June 15, 1953

Lawrence F Nulty Lecturer School of Architecture effective June 15, 1953

Benedict Deinard Professorial Lecturer Law School effective June 15, 1953

George S Bergh Instructor Professional Education Duluth Branch effective June 15, 1953

Guy A Renzaglia Lecturer Professional Education Duluth Branch effective June 15, 1953

Raymond P Carlson Instructor Administration College of Science Literature and the Arts effective June 15, 1953

Henry W Wright Instructor Administration College of Science Literature and the Arts effective April 30, 1953

Morton J Sloane Instructor Anthropology effective June 15, 1953

The following Instructors English effective June 15, 1953

Ruth W Bean	Tinsley Helton
Theodore Cogswell	John W Lippert
Fabian Gudas	

The following Instructors General Studies effective June 15, 1953

Barry Marks	Arthur Tollefson
Erma H Olson	David Welker

- Sanford N Hotchkiss Instructor Psychology effective June 15, 1953
- Robert L McCornack Instructor Psychology effective June 15, 1953
- Robert W Lindvall Instructor Scandinavian effective June 15, 1953
- Howard Lutz Instructor Scandinavian effective June 15, 1953
- John D Kelley Instructor Sociology effective June 15, 1953
- Nicos N Mouratides Instructor Sociology effective June 15, 1953
- Arthur E Prell Instructor Sociology effective June 15, 1953
- Henry Goodman Instructor Speech and Theater Arts effective June 15, 1953
- Martha Madsen Instructor Speech and Theater Arts effective June 15, 1953
- Lyle E Young Instructor Drawing and Descriptive Geometry effective June 15, 1953
- Bruce O Watkins Instructor Electrical Engineering effective June 15, 1953
- Ernest A Baillif Instructor Mechanical Engineering effective June 15, 1953
- Richard J Howe Instructor Mechanical Engineering effective June 15, 1953
- LaVerne F Knappe Instructor Mechanical Engineering effective June 15, 1953
- Knut Peter Synnestvedt Instructor Mechanical Engineering effective June 15, 1953
- Gordon R Whitnah Instructor Mechanical Engineering effective June 15, 1953
- The following Instructors School of Home Economics effective June 15, 1953
- |                     |               |
|---------------------|---------------|
| Winifred D Anderson | N Maxine Mair |
| Evelyn M Jones      | Mavis C Nymon |
- Frances E Schaar Instructor Anatomy effective June 15, 1953
- Truman A Newberry Instructor Physiology effective June 15, 1953
- Elliott C Lasser Instructor Radiology Cancer Detection Center and Students Health Service effective June 30, 1953
- Mary L Sutton Instructor and Clinical Psychologist Psychiatry and Neurology effective June 30, 1953
- Ruth A Hamilton Instructor Physical Medicine and Rehabilitation effective June 30, 1953
- Waldo P Marxen Clinical Instructor School of Dentistry effective April 24, 1953
- Mary B Lampe Instructor Physical Education for Women effective June 15, 1953
- The following Instructors General Education effective June 15, 1953
- |                 |                  |
|-----------------|------------------|
| Arthur J Adkins | Harry W Sartain  |
| Elsie K Holt    | Mary B MacDonald |

The following Instructors University High School effective June 15, 1953

Lois M Cornell  
Bert O Keeney

Margaret F Proshek  
Marjorie Ryan

The following Instructors School of Business Administration effective June 15, 1953

Maurice C Benewitz  
Waite D Durfee  
David L Koefod  
Irma A Linse

Daryl G Mitton  
James R G Olson  
Lillian P Werner

Thomas L Barton Instructor General College effective June 15, 1953

Morton J Cronin Instructor General College effective June 15, 1953

Harvey Burdick Research Fellow Laboratory for Research in Social Relations effective June 15, 1953

Dorthy McBride Research Fellow Laboratory for Research in Social Relations effective June 15, 1953

William R Hess Research Fellow Veterinary Medicine effective May 31, 1953

Harry C Rowsell Research Fellow Veterinary Medicine effective April 30, 1953

Cletus J Cumiskey Research Fellow Bureau of Educational Research effective June 15, 1953

Walter L Guderian Research Fellow Electrical Engineering Research Funds effective May 15, 1953

David Bloom Research Fellow Physiological Chemistry Research Funds effective June 30, 1953 (transferred to miscellaneous payroll)

Som N Nayyar Research Fellow Physiological Chemistry Research Funds effective June 30, 1953 (transferred to miscellaneous payroll)

Richard M Emerson Research Fellow Office of Naval Research effective June 15, 1953

William A Peters District Supervisor County Agent Work and Assistant Professor Agricultural Extension Service effective June 30, 1953 (deceased May 3, 1953)

Vernon R Abrahamson Nobles County Club Agent Instructor Agricultural Extension Service effective May 1, 1953

Rikka S Bale Douglas County Home Agent Instructor Agricultural Extension Service effective May 13, 1953

Louise T Danielson West Otter Tail County Assistant County Home Agent Agricultural Extension Service effective May 31, 1953

Donna B Doscher Crow Wing County Home Agent Instructor Agricultural Extension Service effective May 11, 1953

Wesley J McCoy Swift County Agricultural Agent Instructor Agricultural Extension Service effective June 27, 1953

Kermit J Stenerson Becker County Agricultural Agent Instructor Agricultural Extension Service effective June 27, 1953

Leon Brown Teaching Assistant Mathematics and Mechanics effective June 13, 1953

Garabed Garabedian Teaching Assistant Bacteriology and Immunology effective May 15, 1953

Charles C Loan Research Assistant Entomology and Economic Zoology Research Funds effective April 15, 1953

Armas A Makila Research Assistant Plant Pathology and Botany Research Funds effective May 9, 1953

Dale G Stallings Research Assistant Agricultural Economics Research Funds effective April 20, 1953

George D Failes Research Assistant Plant Pathology and Botany Research Funds effective April 30, 1953

David W Lewit Research Assistant Office of Naval Research effective June 15, 1953

Gunnbjorg A Lindseth Medical Fellow Pathology effective May 11, 1953

Mary A Halpin Medical Fellow Mayo Foundation effective June 30, 1953

E C Ratinoff Medical Fellow Mayo Foundation effective March 31, 1953

Donald F Smith Assistant to the Director Variety Club Heart Hospital effective June 16, 1953

Helen W Esterly Clerk-Typist Comptroller effective June 12, 1953

Robert J Schommer Accountant Comptroller effective May 22, 1953

Ottila D Stimach Clerk-Typist Comptroller effective April 17, 1953

Marlys L Halverson Secretary Dean of Students Student Activities Bureau effective May 6, 1953

Sylvia D Rose Clerk-Typist Dean of Students Student Counseling Bureau effective April 28, 1953

Constance M Wiederholt Clerk-Typist Dean of Students Student Activities Bureau effective June 9, 1953

The following in Admissions and Records

		Effective Date
Elizabeth Bireline	Senior Clerk	June 11, 1953
Marjorie P Boyd	Senior Clerk	June 30, 1953*
Eunice W Cadwell	Clerk	June 30, 1953*
Betty L Crandall	Clerk-Typist	June 12, 1953
Mary Dalrymple	Clerk	June 18, 1953
Nancyellen W Swanson	Clerk	June 9, 1953
Ruth A Tamanaha	Senior Clerk	June 30, 1953*

\* Transferred to miscellaneous payroll.

Gloria R Koschnitzke Senior Clerk General Storehouse effective June 12, 1953

Hester W White Clerk General Storehouse effective May 29,  
 1953  
 Mary Hulse Secretary Library effective May 27, 1953  
 Norma J Lubbers Clerk-Typist Library effective May 8, 1953  
 Robert H Rohlf Senior Librarian Library effective June 30,  
 1953  
 Jean C Huddleston Secretary Art University Gallery effective  
 June 22, 1953  
 Betty J Gordon Secretary Geography effective June 30, 1953  
 Jerome Johnson Senior Laboratory Machinist Physics effective  
 June 22, 1953  
 Arthur J Walseth Engineering Assistant Physics effective  
 April 6, 1953  
 Joyce M Mueller Clerk-Stenographer Psychology effective  
 May 29, 1953  
 Rene O Thune Storehouse Stock Clerk School of Chemistry  
 effective May 27, 1953  
 Ardell B Agre Secretary Administration Institute of Agri-  
 culture effective June 5, 1953  
 Gladys A Hawkinson Clerk-Typist College of Agriculture  
 Forestry and Home Economics effective April 24, 1953  
 Dorothy L Eskierka Senior Secretary School of Forestry ef-  
 fective June 10, 1953  
 Ardythe N Jensen Clerk-Typist School of Home Economics  
 effective May 22, 1953  
 Berit Ringo Clerk Agricultural Extension Service effective  
 June 18, 1953  
 Elizabeth J Thorkelson Senior Clerk-Typist Agricultural Ex-  
 tension Service effective May 21, 1953  
 Burton H Lathrop Assistant Herdsman North Central School  
 and Experiment Station effective April 22, 1953  
 Roberta Kirshbaum Clerk-Typist Medicine effective April 21,  
 1953 (transferred to miscellaneous payroll)  
 Doris Serstock Laboratory Technologist Medicine effective  
 June 1, 1953  
 Marjorie J Gunther Clerk-Typist Pediatrics effective May  
 8, 1953  
 Laurel J Middel Senior Statistician School of Public Health  
 effective April 2, 1953  
 Frances Thompson Senior Clerk-Typist College of Pharmacy  
 effective June 30, 1953  
 Margery G Chapman Secretary Industrial Education effective  
 June 10, 1953  
 Margaret M Moulton Secretary Graduate School effective  
 May 29, 1953  
 Tomoko F Tamura Junior Scientist Physiological Chemistry  
 Research Funds effective May 12, 1953  
 Nora E Eastman Reference Analyst School of Business Ad-  
 ministration Industrial Relations Center effective May 18, 1953



Beverly A Johnson Secretary Library Instruction effective June 12, 1953  
Mary Gallagher Secretary General College effective June 11, 1953  
David Nins Building Caretaker Physical Plant Duluth Branch effective April 30, 1953  
Donna G Olson Clerk-Typist Air Science Department effective May 18, 1953  
Janet E Jamieson Secretary Extension Classes effective May 22, 1953  
Roy E Bendell Concerts and Lectures Adviser Community Program Service effective April 27, 1953  
Marie L Ehrlichman Clerk-Stenographer Community Program Service effective April 24, 1953  
Jean L Anderson Secretary Center for Continuation Study effective May 28, 1953  
Grenaviere R Kucera Junior Scientist Pharmacology Research Funds effective April 30, 1953  
Dennis W Shanahan Laboratory Animal Attendant Surgery Research Funds effective April 29, 1953  
Amelia W Garney Laboratory Technologist Surgery Research Funds effective April 30, 1953  
Joan L Floyd Junior Scientist Pediatrics Research Funds effective May 7, 1953  
Jean M Lyons Clerk-Typist Neurology Research Funds effective April 30, 1953  
Erick Erickson Building Caretaker Physical Plant effective April 22, 1953  
Jeanne Jensen Senior Clerk Physical Plant effective June 4, 1953  
Leslie G Kurtz Laborer Rosemount Research Center effective May 11, 1953  
Gene R Steadman Laborer Rosemount Research Center effective May 8, 1953  
Betty J Silvernale Secretary Students Health Service effective April 30, 1953  
Otto Ketterling Bowling Alley Finisher Coffman Memorial Union effective April 28, 1953  
Karen Jackson Clerk Coffman Memorial Union Bookstore effective June 15, 1953  
Patricia Boehm Senior Clerk University Press effective May 7, 1953  
Wanda Weishair Clerk Mimeograph Department effective April 23, 1953  
Richard F Dubbe Senior Communications Technician Audio-Visual Education Service effective May 28, 1953  
Roger E Lund Communications Engineer Audio-Visual Education Service effective June 11, 1953  
Susan J McIntyre Clerk-Typist Veterans Counseling Center effective May 31, 1953

Betty J Jacobsen Secretary Physics Research Funds effective April 22, 1953

Marlene M Besaw Secretary Physics Research Funds effective May 12, 1953

Jane Stephenson Laboratory Technician School of Dentistry Research Funds effective June 8, 1953

Edith Z Helman Assistant Scientist School of Dentistry Research Funds effective May 6, 1953

Helen M Williams Junior Scientist Hormel Institute effective June 8, 1953

Carolyn C White Junior Scientist Navy Research Funds effective June 11, 1953

The following in the University of Minnesota Hospitals

		Effective Date
Hazel B Bader	Senior Clerk-Typist	May 11, 1953
Norma Danner	General Staff Nurse	June 3, 1953
Marian F Ducharme	Operating Room Nurse	May 4, 1953
Ruby J Elleflood	General Staff Nurse	May 27, 1953
Mildred C Enerson	General Staff Nurse	May 27, 1953
Alice M Fagstad	Assistant Head Hospital Nurse	June 8, 1953
Nancy French	Operating Room Nurse	May 25, 1953
Helena Hartviksen	General Staff Nurse	May 25, 1953
Florence B Hoganson	General Staff Nurse	May 15, 1953
Elizabeth L Jones	General Staff Nurse	May 27, 1953
Philothea T Kodet	General Staff Nurse	June 15, 1953
Edith S Massie	Clerk	May 12, 1953
Flora S McDonald	General Staff Nurse	June 3, 1953
Beverley C Olson	Senior Clerk-Typist	June 24, 1953
Vernice Peterson	Assistant Head Hospital Nurse	June 10, 1953
Carol W Prchal	General Staff Nurse	June 16, 1953
Margie Raudzis	Operating Room Nurse	May 28, 1953
Gladys Roden	Hospital Aide	May 15, 1953
Hazel M Ross	Custodial Worker	May 5, 1953
Jean Tozer	General Staff Nurse	June 3, 1953
Mary A Tyselling	Clerk-Typist	June 11, 1953
Ardis T Clabaugh	General Staff Nurse	June 23, 1953

Douglas R Nelson recipient of a Josephine L Merriam Freshman Scholarship effective March 15, 1953

Victor E Thoren recipient of a Josephine L Merriam Scholarship effective March 15, 1953

Jerome Engen recipient of a Josephine L Merriam Scholarship effective March 15, 1953

Arda Kauer recipient of a Minneapolis Women's Rotary Scholarship effective December 15, 1952

Ray F Ukura recipient of a Minnesota Alumni Scholarship effective March 15, 1953

John R Morgan recipient of a Minnesota Alumni Scholarship effective March 15, 1953

Jerome T Engen recipient of a Northside Pharmacists Scholarship effective March 5, 1953

Arthur R Hrbek recipient of a Tozer Foundation Undergraduate Scholarship effective March 15, 1953

Voted to approve the following appointments:

Elmer R Ausemus continuation of appointment as Professor Agronomy and Plant Genetics without salary for 1953-54

Joseph O Culbertson continuation of appointment as Professor Agronomy and Plant Genetics without salary for 1953-54

John C Weaver Professor Geography at \$8,400 Term B to serve as Professor Office of Naval Research June 16 to September 15, 1953 at \$2,800 Term C

David K Berninghausen as Associate Professor and Director Library School beginning July 1, 1953 at the rate of \$8,250 Term A

Henry W Riecken, Jr as Associate Professor Sociology beginning September 16, 1953 at the rate of \$7,500 Term B

Ned D Bayley as Associate Professor Dairy Husbandry beginning July 1, 1953 at the rate of \$7,000 Term A

Alan H Donagan as Assistant Professor Philosophy for 1953-54 at \$4,500 Term BX

Rufus W Lumry as Assistant Professor Physical Chemistry September 16, 1953 to June 15, 1955 at the rate of \$5,250 Term B

Helen L Pilcher as Assistant Professor School of Home Economics September 16, 1953 to June 15, 1955 at the rate of \$5,000 Term B

Deane A Turner as Assistant Professor Southern School of Agriculture July 1, 1953 to June 30, 1955 at the rate of \$5,760 Term A

Charles J Meyers as Assistant Professor Law School September 16, 1953 to June 15, 1954 at the rate of \$6,500 Term BX

Harold P Cohen as Research Associate Psychiatry and Neurology Research Funds May 1 to June 30, 1953 at \$1,000 Term CT (\$6,000 A rate)

Howard V Hong as Lecturer Philosophy December 16, 1953 to March 15, 1954 at \$1,250 Term CHX50 (\$7,500 B rate)

Warren B Cheston as Lecturer Physics for 1953-54 at \$5,000 Term B

Eugene H Falk as Lecturer Romance Languages for 1953-54 at \$6,250 Term BX

Wendell J Josal as Lecturer Speech and Theater Arts for 1953-54 at \$4,275 Term B

Philip T Meyers as Lecturer School of Business Administration for 1953-54 at \$4,500 Term B

Albert K Wickesberg as Lecturer School of Business Administration for 1953-54 at \$4,750 Term B

Clyde A Enroth as Instructor English for 1953-54 at \$3,578 Term B

Robert E Sloan as Instructor Geology for 1953-54 at \$4,500 Term B

John M Slye as Instructor Mathematics for 1953-54 at \$4,500 Term B

Grover C Stephens as Instructor Zoology for 1953-54 at \$4,635 Term B

Sergio J Pacifici as Instructor Romance Languages for 1953-54 at \$3,578 Term BX

Vincent H Larson as Instructor Mechanical Engineering for 1953-54 at \$3,578 Term B

Howard N McManus, Jr as Instructor Mechanical Engineering for 1953-54 at \$2,684 Term BHT75

Edward W Rosencrants as Instructor Mechanical Engineering for 1953-54 at \$3,578 Term B

Harold Gilberstad as Clinical Instructor and Clinical Psychologist Psychiatry and Neurology without salary April 15, 1953 to June 30, 1954

Shirley M Holt as Instructor and Clinical Psychologist Psychiatry and Neurology for 1953-54 at \$4,770 Term A

Robert K Jaedicke as Instructor School of Business Administration for 1953-54 at \$1,789 Term BH50

Bernard J Marks as Instructor School of Business Administration for 1953-54 at \$1,789 Term BH50

Martin D Kessler as Instructor School of Business Administration for 1953-54 at \$1,789 Term BH50

Elizabeth Seagren as Instructor Professional Education Duluth Branch for 1953-54 at \$4,200 Term B

Murray C Johnson as Research Fellow Bureau of Educational Research for 1953-54 at \$2,147 Term BH60 (\$3,578 B rate)

Harland G Fox as Research Fellow School of Business Administration Industrial Relations Center for 1953-54 at \$1,789 Term BH50

Alfonso del Vecchio as Research Fellow Laboratory of Physiological Hygiene Research Funds for 1953-54 at \$3,570 Term AHT85 (\$4,200 A rate)

Klaas Eriks as Research Fellow Chemistry Research Funds April 21 to June 30, 1953 at the rate of \$5,250 Term AT and July 1, 1953 to March 31, 1954 at \$4,050 Term CT (\$5,400 A rate)

Myrna M Ballinger as Murray County 4-H Assistant Agricultural Extension Service April 1 to June 30, 1953 at the rate of \$2,945 (\$2,340 University \$605 County) Term AHT79

James L Edman as Swift County Agricultural Agent Instructor Agricultural Extension Service June 16-30, 1953 at the rate of \$4,900 (\$3,520 University \$1,380 County) Term AH72

Norma I Gustafson as Kanabec County 4-H Assistant Agricultural Extension Service May 1 to June 30, 1953 at the rate of \$2,400 Term AT

B Deloris Ingvalson as Redwood County 4-H Assistant Agricultural Extension Service May 1 to June 30, 1953 at the rate of \$2,400 (\$2,340 University \$60 County) Term AHT98

Helen J Jacobson as Crow Wing County Assistant County Home Agent Agricultural Extension Service May 1-11, 1953 at

\$88 Term C (\$3,365 A rate) and as Crow Wing County Home Agent Instructor May 11 to June 30, 1953 at the rate of \$3,600 (\$3,565 University \$35 County) Term AH99

Barbara L Ness as Dodge County 4-H Assistant Agricultural Extension Service June 1-30, 1953 at the rate of \$2,220 Term AT

Alvin B Strong as Washington County Assistant County Agricultural Agent Agricultural Extension Service May 25 to June 30, 1953 at the rate of \$5,300 Term A

Gwennet H Willmsen as Sibley County 4-H Assistant Agricultural Extension Service April 1 to June 30, 1953 at the rate of \$2,780 (\$2,280 University \$500 County) Term AHT82

A James McKnight as Teaching Assistant Administration College of Science Literature and the Arts for 1953-54 at \$1,404 Term BHT50

The following as Teaching Assistants English for 1953-54

	Annual Salary	Term
Donald E Houghton	\$1,872	BH67
Dale E Lift	702	BH25
Ruth F Stickney	936	BH33
George F Wedge	702	BH25

Richard L Disney, Jr as Teaching Assistant School of Journalism for 1953-54 at \$1,404 Term BH50

T Randall Tucker as Teaching Assistant School of Journalism for 1953-54 at \$702 Term BH25

Gerald A Heuer as Teaching Assistant Mathematics for 1953-54 at \$936 Term BHX33

Jesse M Shapiro as Teaching Assistant Mathematics at \$1,248 for 33% time fall and spring quarters and 67% time winter quarter of 1953-54

Robert W Binkley as Teaching Assistant Philosophy for 1953-54 at \$1,404 Term BH50

The following as Teaching Assistants Physics for 1953-54 at \$1,404 Term BH50

Gregorius T De Kruiff	Robert J Neuhold
William Harms	Carl W Wertz

Robert Hamilton as Teaching Assistant Psychology for 1953-54 at \$1,067 Term BH38

Gerald A Whitmarsh as Teaching Assistant Psychology for 1953-54 at \$1,067 Term BH38

Rosa L de Quintana as Teaching Assistant Romance Languages April 16 to June 15, 1953 at \$190 Term CH33

Erwin B Peterson as Teaching Assistant Romance Languages for 1953-54 at \$1,404 Term BHX50

George D Smith as Teaching Assistant Romance Languages for 1953-54 at \$1,404 Term BH50

Holger R Stub as Teaching Assistant Sociology for 1953-54 at \$1,404 Term BH50

Theodore J VanderNoot as Teaching Assistant Sociology for 1953-54 at \$932 Term BH33

The following as Teaching Assistants Zoology for 1953-54 at \$1,404 Term BH50

Edward D Bellis  
Thomas W Collins

August Ruthmann  
Ross L Shoger

Radovan Korach continuation of appointment as Teaching Assistant Slavic and Oriental Languages for the spring quarter of 1952-53 at \$103 Term CH12

Jack R Cole as Teaching Assistant College of Pharmacy for 1953-54 at \$1,404 Term BH50

Gary W Omodt as Teaching Assistant College of Pharmacy for 1953-54 at \$1,404 Term BH50

Barbara C Wickberg as Research Assistant Bureau of Educational Research for 1953-54 at \$1,404 Term BH50

Conrad R Wurtz as Research Assistant Psycho-Educational Clinic for 1953-54 at \$1,404 Term BH50

Wayne W Luchsinger as Research Assistant Agricultural Biochemistry May 16 to June 30, 1953 at the rate of \$1,710 Term AHT50

Orlando R Ruschmeyer continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds May 28 to June 15, 1953 at \$86 Term CHT50

David M Bjork as Research Assistant Office of Naval Research June 16-30, 1953 at \$143 Term C (\$3,420 A rate) and July 1 to September 15, 1953 at \$780 Term C and for the fall quarter of 1953-54 at \$546 Term CH50 (\$3,744 A rate)

Leverett P Hoag continuation of appointment as Research Assistant Office of Naval Research June 16-30, 1953 at \$143 Term C (\$3,420 A rate) and July 1 to September 15, 1953 at \$780 Term C (\$3,744 A rate)

Gail G Holmes as Administrative Fellow University Village Union May 16 to June 30, 1953 at the rate of \$1,710 Term AH50

Hubert H Theissen as Medical Fellow Obstetrics and Gynecology Research Funds May 1 to June 30, 1953 at the rate of \$1,800 plus tuition and fees Term AT

William R Dunlop as Medical Fellow Surgery Mayo Foundation for one year beginning April 16, 1953 at the rate of \$1,110 Term AH

Frank R Lichtenheld as Medical Fellow Surgery Mayo Foundation for three years beginning April 1, 1953 at the rate of \$1,110 Term AH

Hernan G Merino as Medical Fellow Surgery Mayo Foundation for three years beginning April 1, 1953 at the rate of \$1,110 Term AH

Fritz H Moser as Medical Fellow Medicine Mayo Foundation for three years beginning April 1, 1953 at the rate of \$1,110 Term AH

Sylvia Bernard as Non-service Fellow Clara H Ueland Memorial Fellowship Political Science for 1953-54 at \$450 Term B

Robert N Campbell as Non-service Fellow Caleb Dorr Fellowship Institute of Agriculture for 1953-54 at \$500 Term B

Clyde O Hurrell as Non-service Fellow Caleb Dorr Fellowship Institute of Agriculture for 1953-54 at \$500 Term B

Edwin R Blakley as Non-service Fellow F H Peavey Van-Dusen Harrington Scholarship Institute of Agriculture for 1953-54 at \$500 Term B

Murray M Neilson as Non-service Fellow F H Peavey Van-Dusen Harrington Scholarship Institute of Agriculture for 1953-54 at \$500 Term B

Francis Gamelin as Senior Student Personnel Worker and Instructor Dean of Students Student Counseling Bureau May 16 to June 30, 1953 at the rate of \$5,448 Term AT

Dorothy A Kjorlie as Senior Student Personnel Worker Dean of Students Disciplinary Counseling Office June 16-30, 1953 at the rate of \$5,016 Term A

Donald C Sable as Manager of Laundry University Laundry May 11 to June 30, 1953 at the rate of \$4,440 Term A

Eugene Staples as Acting Assistant to the Director University of Minnesota Hospitals May 1 to June 30, 1953 at the rate of \$5,736 Term AX

Joyce Moore as Tabulating Equipment Operator Comptroller May 18 to June 30, 1953 at the rate of \$2,520 Term A

Janet G Friederich as Key Punch Operator Dean of Students Student Counseling Bureau May 16 to June 30, 1953 at the rate of \$2,280 Term AT

Alice B Noss as Clerk-Typist Dean of Students Student Housing Bureau April 15 to June 30, 1953 at the rate of \$2,040 Term A

Catherine A Streiff as Clerk-Typist Dean of Students Student Counseling Bureau April 27 to June 30, 1953 at the rate of \$2,040 Term A

Irene M Winchester as Clerk Dean of Students Student Counseling Bureau May 4 to June 30, 1953 at the rate of \$2,040 Term A

Grace M Givens as Senior Clerk-Typist Alumni Relations June 1-30, 1953 at the rate of \$2,460 Term A

Nancy E O'Rourke as Clerk General Storehouse June 15-30, 1953 at the rate of \$2,100 Term A

Marie P Lemm as Clerk-Typist Library June 16-30, 1953 at the rate of \$2,040 Term A

James E Pearson as Senior Clerk Library April 27 to June 30, 1953 at the rate of \$2,460 Term A

Clarence R Chelberg as Patrolman Protection and Investigation May 1 to June 30, 1953 at the rate of \$3,864 Term ATX

Robert C Heiser as Guard Protection and Investigation May 1 to June 30, 1953 at the rate of \$2,592 Term AT

August J Moravec as Roundsman Protection and Investigation May 1 to June 30, 1953 at the rate of \$3,264 Term AT

Constance C Anderson as Senior Clerk-Typist Insurance and Retirement June 22-30, 1953 at the rate of \$2,460 Term AT

Shirley D Haroldson as Clerk-Stenographer Psychology June 16-30, 1953 at the rate of \$2,040 Term A

Lorraine M Partyka as Clerk-Stenographer Zoology for 1953-54 at \$2,040 Term A

The following in Mines Experiment Station May 1 to June 30, 1953

		Annual Salary	Term
Harold E Beier	Utility Man	\$2,940	AT
Henry Boettcher	Laborer	2,820	AT
John C Bolander	Utility Man	2,868	AT
Walter E Hanson	Laborer	2,604	AT
Harry Leggo	Laborer	2,532	AT
Paul Markow	General Mechanic	3,300	AT
Albin Markuson	Utility Man	2,940	AT
A Ross Miller	Laboratory Technical Assistant	2,352	AT

Annabel Saltzman as Clerk-Typist Agricultural Biochemistry June 1-30, 1953 at the rate of \$1,110 Term AHT50

Alice M Becker as Secretary School of Forestry June 1-30, 1953 at the rate of \$2,460 Term A

Yvonne E Kulenkamp as Senior Clerk-Typist Agricultural Extension Service May 11 to June 30, 1953 at the rate of \$2,460 Term A

Richard A Perlich as Commercial Artist Agricultural Extension Service April 20 to June 30, 1953 at the rate of \$2,880 Term AT

Alder F Boutain as Assistant Herdsman Northwest School and Experiment Station May 1 to June 30, 1953 at the rate of \$2,640 Term AT

Frank R Cizl as Assistant Gardener Northwest School and Experiment Station May 1 to June 30, 1953 at \$490 Term CTX (\$2,940 A rate)

Norman A Moen as Tractor Operator Northwest School and Experiment Station May 1 to June 30, 1953 at \$520 Term CT (\$3,120 A rate)

Henry G Vietor as Teamster Northwest School and Experiment Station May 1 to June 30, 1953 at \$442 Term CT (\$2,652 A rate)

Marshall C Beebe as Assistant Herdsman West Central School and Experiment Station April 16 to June 30, 1953 at the rate of \$2,640 (\$640 University \$2,000 County) Term AHT24

Mary L Halbert continuation of appointment as Laboratory Technologist School of Home Economics Experiment Station Funds May 16 to June 30, 1953 at \$444 Term CT (\$3,552 A rate)

Ervin A Oldenburg as Assistant Herdsman Soils Experiment Station Funds May 16 to June 30, 1953 at the rate of \$2,640 Term AT



The following in Agricultural Experiment Station Rosemount  
May 1 to June 30, 1953

		Annual Salary	Term
Chris Jensen	Tractor Operator	\$2,580	AT
Lawrence R Johnson	Tractor Operator	2,652	AT
George J Koehnen	General Mechanic	3,204	AT
Clement J Werner	Tractor Operator	2,580	AT

Maybelle M Ranney as Senior Secretary Medicine April 20 to June 30, 1953 at the rate of \$3,144 Term A

Margery L Nagorny as Clerk-Typist School of Nursing May 12 to June 30, 1953 at the rate of \$2,040 Term A

Katherine J Nicolay as Secretary Administration College of Education for 1953-54 at \$2,676 Term A

Janet L Unger as Clerk-Typist Administration College of Education for 1953-54 at \$2,040 Term A

Ruth L Wickstrom as Senior Clerk-Typist Administration College of Education May 1 to June 30, 1953 at the rate of \$2,460 Term A

Carol A Thomas as Clerk-Stenographer Administration Duluth Branch May 1 to June 30, 1953 at the rate of \$2,040 Term AT

Marilyn B Anderson as Clerk-Stenographer Administration Duluth Branch May 1 to June 30, 1953 at the rate of \$2,040 Term AT

Margaret Dorich as Senior Clerk-Typist Library Duluth Branch May 1 to June 30, 1953 at the rate of \$2,460 Term A

Ralph E Dawson as Building Caretaker Physical Plant Duluth Branch May 12 to June 30, 1953 at the rate of \$2,460 Term A

George Smilanich as Building Caretaker Physical Plant Duluth Branch April 28 to June 30, 1953 at the rate of \$2,460 Term A

Colleen M Riley continuation of appointment as Laboratory Technician Neurology Research Funds July 1 to August 31, 1953 at \$400 Term CT (\$2,400 A rate)

Charles F Andrew as Building Caretaker Physical Plant May 1 to June 30, 1953 at the rate of \$2,460 Term A

Carl Andreason as Laborer University Farm General Service and Maintenance May 16 to June 30, 1953 at the rate of \$2,820 Term AT

Keith W Borcharding as Tractor Operator University Farm General Service and Maintenance April 16 to June 30, 1953 at the rate of \$2,580 Term A

Dean Kottke as Truck Driver University Farm General Service and Maintenance May 16 to June 30, 1953 at the rate of \$2,580 Term AX

LeRoy F Dilley as Laborer Rosemount Research Center May 11 to June 30, 1953 at the rate of \$2,460 Term AT

Malcolm D Weigel as Laborer Rosemount Research Center  
 May 9 to June 30, 1953 at the rate of \$2,460 Term AT

The following in Coffman Memorial Union Food Service May  
 16 to June 30, 1953

		Annual Salary	Term
Henrietta D Boettcher	Assistant Cook	\$2,640	AT
Hazel Bullis	Food Service Supervisor	2,712	AT
Mildred H Coburn	Assistant Cook	2,280	AT
Evelyn A Dahl	Clerk	2,220	AT
Mary Davis	Food Service Worker	2,340	AT
Lorraine A Eklund	Senior Food Service Worker	2,280	AT
Louise Fellon	Senior Food Service Worker	2,568	AT
Hazel Filter	Salad Maker	2,568	AT
Sophie Germundson	Food Service Worker	2,340	AT
Hjordis Hendricksen	Food Service Worker	2,280	AT
Loretta A Jahnke	Assistant Cook	2,640	AT
Elsie L Martin	Food Service Supervisor	2,784	AT
Ethel L Nygard	Principal Clerk	3,144	AT
Margaret O'Connors	Food Service Worker	2,340	AT
Oscar M Olen	Senior Stores Clerk	2,820	AT
Mary G Quinlan	Clerk	2,340	AT
Mabel Raymond	Food Service Worker	2,340	AT
Mayme Reese	Food Service Worker	1,755	AHT75
Hertha Rempel	Clerk	2,340	AT
June L Reyno	Food Service Worker	2,040	AT
Alphonse Rohde	Senior Custodial Worker	2,544	AT
Mary V Shaw	Food Service Worker	2,340	AT
Mildred Toop	Senior Food Service Supervisor	3,144	AT
Anna Waryan	Senior Food Service Worker	2,496	AT
Helen Welton	Clerk	2,280	AT
Johanna Williams	Cook	3,000	AT

Margaret Bohmbach as Food Service Worker Shevlin Hall  
 Food Service May 16 to June 30, 1953 at the rate of \$2,340 Term  
 AT

Ernest G Eagleton as Food Service Worker Coffman Mem-  
 orial Union Food Service at the rate \$1,755 Term AHT75  
 and as Senior Custodial Worker at the rate of \$654 Term AHT25  
 May 16 to June 30, 1953

Minnie Bohman as Custodial Worker Comstock Hall June 1,  
 1953 to June 30, 1954 at the rate of \$2,340 Term AX

The following in Comstock Hall June 1-30, 1953

		Annual Salary	Term
Bernice A Giltner	Food Service Worker	\$2,100	AT
Marvin Magnuson	General Mechanic	3,300	AT
Louise Stensrud	Food Service Worker	2,340	AT
Tarcy A Thompson	Food Service Worker	2,040	AT

Gertrude M Shevlin continuation of appointment as Clerk Nicholson Hall Bookstore for 1953-54 at \$2,040 Term AX

Lorraine R Humbert as Clerk-Typist Printing May 11 to June 30, 1953 at the rate of \$2,040 Term AT

Anna E Munro continuation of appointment as Assistant to the Director University Press for 1953-54 at \$3,864 Term AX

Marcella M Simpkins as Clerk-Typist Mimeograph and Bulletins and Agricultural Extension Service April 20 to June 30, 1953 at the rate of \$2,040 Term A

John Hayda as Wringerman University Laundry May 16 to June 30, 1953 at the rate of \$2,592 Term AT

Ellen Moberg as Laundry Worker University Laundry May 16 to June 30, 1953 at the rate of \$2,100 Term AT

Ella A Peters as Laundry Worker University Laundry May 16 to June 30, 1953 at the rate of \$2,340 Term AT

Mary J Huberty as Key Punch Operator School of Business Administration Tabulating Department May 1 to June 30, 1953 at the rate of \$2,280 Term AT

Marie T Ravenholt as Key Punch Operator School of Business Administration Tabulating Department May 16 to June 30, 1953 at the rate of \$2,280 Term AT

Florence B Wilcox continuation of appointment as Senior Clerk-Typist Milk and Cream for 1953-54 at \$2,820 Term AX

Raymond S Byrne as Office Supervisor Protection and Investigation May 11 to June 30, 1953 at the rate of \$3,384 Term A

Mildred Bjerken as Secretary Investment Overhead April 13 to June 30, 1953 at the rate of \$2,460 Term A

Beverly A Aronson as Secretary Physics Research Funds May 4 to June 30, 1953 at the rate of \$2,820 Term AT

Robert L Mann as Engineering Assistant Physics Research Funds April 21 to June 30, 1953 at the rate of \$3,144 Term AT

Joseph G Merkl as Electronics Mechanic Physics Research Funds April 27 to June 30, 1953 at the rate of \$3,624 Term AT

Ada Borychowska continuation of appointment as Assistant Scientist Physiological Chemistry Research Funds for 1953-54 at \$4,320 Term ATX

Betty T Yahanda as Secretary Surgery Research Funds May 14 to June 30, 1953 at \$326 Term CT (\$2,460 A rate)

Donald J Reynolds as Laboratory Animal Attendant Surgery Research Funds May 1 to June 30, 1953 at the rate of \$2,400 Term AT

Esther A Tweeten as Laboratory Technical Assistant Surgery Research Funds May 1 to June 30, 1953 at \$360 Term CT (\$2,280 A rate)

Ann C Eckstein as General Staff Nurse University of Minnesota Hospitals April 20 to June 30, 1953 at the rate of \$3,024 Term A

Phyllis Lundquist as Assistant Head Hospital Nurse University of Minnesota Hospitals May 11 to June 30, 1953 at the rate of \$3,204 Term A

Shirley N Erickson as recipient of an Agricultural Faculty Womens Club Scholarship of \$50 for 1953-54 College of Agriculture Forestry and Home Economics

John B Ahlquist as recipient of an Alpha Chi Sigma Prize in Chemistry of \$10 for 1952-53 Chemical Engineering

Jack W Register as recipient of an Alpha Zeta Scholarship of \$50 for 1953-54 College of Agriculture Forestry and Home Economics

The following as recipients of Alpha Zeta Traveling Scholarships of \$56.25 each for 1953-54 College of Agriculture Forestry and Home Economics

Frederick J Alderink

Victor Perman

Ernest E Banttari

Tom Toyama

Gilbert A Liesman as recipient of an Alexander P Anderson and Lydia Anderson Fellowship of \$500 for 1953-54 Graduate School

James R Jude as recipient of a Borden Award of \$500 for 1952-53 College of Medical Sciences

Zona G Schmidt as recipient of a Mary L Bull Scholarship of \$50 for 1953-54 College of Agriculture Forestry and Home Economics

Astrid E Vikingstad as recipient of a Caleb Dorr Special Achievement Award of \$5 for 1952-53 College of Agriculture Forestry and Home Economics

Roland C Olson as recipient of a Caleb Dorr Special Achievement Award of \$10 for 1952-53 College of Agriculture Forestry and Home Economics

Helen L Henderson as recipient of a Caleb Dorr Special Achievement Award of \$15 for 1952-53 College of Agriculture Forestry and Home Economics

Harriet E Hecht and Robert J Knapp as recipients of Caleb Dorr Scholarships of \$50 each for 1953-54 College of Agriculture Forestry and Home Economics

Kathryn A Stinar as recipient of a Caleb Door Scholarship of \$60 for 1953-54 College of Agriculture Forestry and Home Economics

The following as recipients of Caleb Dorr Scholarships of \$100 each for 1953-54 College of Agriculture Forestry and Home Economics

Carol A Abraham

Gerald G Robinson

Carol S Flatin

Ronald E Taven

Patsy P Peterson and Edward C Frederick as recipients of Caleb Dorr Senior Gold Medals for 1952-53 College of Agriculture Forestry and Home Economics

The following as recipients of Caleb Dorr College Prizes in the form of a book for 1952-53 College of Agriculture Forestry and Home Economics

Carol A Abraham	Robert J Knapp
Marilyn J Backlund	Jerome W Koenigs
Donald M Barnes	Laverne C Larson
Mary J Bonham	Lynn R Lindsten
Charles W Brown	Keith I Loken
James W Chapman	Charles W McPherson
Jean H Dawson	Don Minore
Richard F Dean	Martin C Nold
Jean E Dingman	Victor Perman
Matthew L Edman	Patsy P Peterson
Meredith A English	Gerald G Robinson
Marjorie H Erickson	Leonard W Scarr
Carol S Flatin	Nancy J Schutz
Janice I Foss	Rolland R Skaife
Edward C Frederick	Charles C Spray
Audrey Freeman	Harold L Strandberg
Carol M Hanson	Ronald E Taven
Harriet E Hecht	Tom K Toyama
Helen L Henderson	Wallace M Wass
Sandra J Hertz	Robert M Wempe
Dwight R Hovland	Robert L Westlake
Donald D Johnson	Ardith A Wilkins
Donald W Johnson	Harvey F Windels
Marcia L Juhnke	Marjorie J Wintenburg

Donald M Meter as recipient of a School of Chemistry Faculty Prize of \$25 in books for 1952-53 Chemistry and Chemical Engineering

James R Brough as recipient of a Coffman Educational Research Foundation Scholarship of \$200 within three years College of Education

Vyonne K Larson as recipient of a Mary Farrell Coffman Scholarship of \$100 for 1953-54 College of Science Literature and the Arts

Elsa C Proehl as recipient of a Mary Farrell Coffman Scholarship of \$100 for 1953-54 College of Medical Sciences

Audrey Notvik as recipient of a Robert V Cram Memorial Fund Scholarship of \$100 for 1952-53 Classics

Ruth Wombolt and Gena Johnson as recipients of Katharine J Densford Scholarships of \$100 each for the spring quarter of 1952-53 School of Nursing

Margaret J MacInnes as recipient of a Fellowship Association of the University of Minnesota Prize of \$75 for 1952-53 College of Science Literature and the Arts

Richard F Zejdlik as recipient of a Flour City Architectural Education Fund Scholarship of \$100 May 10, 1953 School of Architecture

Waclaw Szymanski as recipient of a Foreign Student Emergency Aid Scholarship of \$35 for the spring quarter of 1952-53 Graduate School

Barbara M Stuart as recipient of a Minneapolis Gas Company Service Scholarship of \$500 for 1953-54 College of Agriculture Forestry and Home Economics

Don Minore as recipient of a Samuel B Green Medal for 1952-53 College of Agriculture Forestry and Home Economics

Glenn H Koepke as recipient of a Hoo Hoo Immortals Memorial Scholarship of \$100 for 1952-53 College of Agriculture Forestry and Home Economics

Myrna J Christopherson as recipient of a Home Economics Association Scholarship of \$50 for 1953-54 College of Agriculture Forestry and Home Economics

Kenneth N Anderson as recipient of a Charles Lathrop Pack Prize in Forestry of \$10 for 1952-53 College of Agriculture Forestry and Home Economics

Hilary W Schermann as recipient of a Charles Lathrop Pack Prize in Forestry of \$20 for 1952-53 College of Agriculture Forestry and Home Economics

John R Ellavsky as recipient of a Charles Lathrop Pack Prize in Forestry of \$30 for 1952-53 College of Agriculture Forestry and Home Economics

Sister M Torello Van Groll as recipient of a Lehn and Fink Products Corporation Medal for 1952-53 College of Pharmacy

Otto Ravenholt as recipient of a Ludden Prize of \$20 as third place winner of the Freshman Sophomore Oratorical Contest for 1952-53 College of Science Literature and the Arts

Steven Rosing as recipient of a Ludden Prize of \$30 as second place winner of the Freshman Sophomore Oratorical Contest for 1952-53 College of Science Literature and the Arts

Gerald Rosenzweig as recipient of a Ludden Prize of \$50 as first place winner of the Freshman Sophomore Oratorical Contest for 1952-53 College of Science Literature and the Arts

Horst G Weise as recipient of a Julia Marshall Scholarship of \$168 for the spring quarter of 1952-53 College of Science Literature and the Arts

Borgny A Peterson as recipient of a Moses Marston Prize of the Fellowship Association of the University of Minnesota of \$75 for 1952-53 English

Donald D Ferguson as recipient of an Oscar Mather Scholarship Award of a book for 1952-53 College of Agriculture Forestry and Home Economics

Merle M Hanson and Sister M Torello Van Groll as recipients of Merck Awards for 1952-53 College of Pharmacy

Janice I Foss as recipient of a Florence Munson Wilson Memorial Scholarship of \$50 for 1953-54 College of Agriculture Forestry and Home Economics

Charles E Thompson as recipient of a Minnesota State Pharmaceutical Association Scholarship of \$225 for 1953-54 College of Pharmacy

Charles Kohlhasse and Thomas Rousu as recipients of Northern States Power Company Awards of \$30 each for the fall quarter of 1953-54 North Central School and Experiment Station

Roman Wengler as recipient of a Northwest Section American Society of Civil Engineers Award of \$10 in books for 1952-53 Civil Engineering

James E Storms as recipient of a Northwestern Section American Society of Civil Engineers Award of membership fee and books for 1952-53 Civil Engineering

Paul Hasselquist as recipient of a Northwestern Section American Society of Civil Engineers Award of membership initiation fee and books for 1952-53 Civil Engineering

The following as recipients of Captain DeWitt Jennings Payne Memorial Scholarships of \$150 each for 1952-53 English

Constance C Anderson

Mary S Krebs

Nancy D Curriden

Nanette M McNiff

Jean S Anderson as recipient of a Phi Upsilon Omicron Scholarship of \$100 for 1953-54 College of Agriculture Forestry and Home Economics

Ann C Unseth as recipient of a Sanford Hall Scholarship of \$100 for 1953-54 Medical Technology

Harvey F Windels as recipient of a Sears Roebuck Foundation Agricultural Scholarship of \$1,000 for 1953-54 College of Agriculture Forestry and Home Economics

David A King as recipient of a Silver Anniversary Scholarship of \$65 for 1952-53 College of Agriculture Forestry and Home Economics

Thomas H Kirschbaum as recipient of a Southern Minnesota Medical Association Scholarship of \$100 for 1952-53 College of Medical Sciences

Donald W Johnson as recipient of a Minnesota State Veterinary Medical Society Award of \$25 for 1952-53 School of Veterinary Medicine

Leo A Zehrer as recipient of a Womens Auxiliary to the American Veterinary Medical Association Award of \$25 for 1952-53 School of Veterinary Medicine

Gary W Omodt as recipient of a Wulling Club Prize of a gold key for 1952-53 College of Pharmacy

Voted to approve the following special appointments:

Richard M Emerson as Instructor Sociology for 1953-54 at \$1,789 Term BHX50 (wife Patricia Emerson Secretary Rural Sociology Experiment Station Funds Term A)

Herbert A Erickson as Instructor University High School for the first term of Summer Session of 1953 at \$289 for 50% time

(brother Ellsworth B Erickson Instructor General Education Term B)

Alice Hall as Clerk Dean of Students Student Counseling Bureau beginning April 27, 1953 at \$170 per month (daughter Miriam Sullivan Clerk Mimeograph Department Term AT)

S Ann Ward as Clerk-Typist Library April 14 to June 30, 1953 at the rate of \$2,040 Term AX (husband Francis Ward Principal Clerk Civil Service Personnel monthly rate)

Phyllis P Druian as Junior Librarian Music May 18 to June 30, 1953 at \$1.63 per hour (husband Rafael Druian Assistant Professor Music Term BH38)

John H Kroening student as Farm Laborer Fruit Breeding Farm beginning June 1, 1953 at 90¢ per hour (uncle Walter H Kroening Farm Foreman Fruit Breeding Farm Term A)

Charles W Wagenknecht as Tractor Operator Agricultural Experiment Station Rosemount beginning April 27, 1953 at \$215 per month (cousin William Bester Farm Foreman Agricultural Experiment Station Rosemount Term AT)

Elsie A Galin as Clerk State Organization Service beginning May 14, 1953 at 98¢ per hour (sister Gertrud Stechmann Senior Clerk-Typist State Organization Service monthly rate)

Charles A Friedman as Junior Scientist School of Public Health Research Funds April 16 to June 30, 1953 at \$730 Term CT (\$3,504 A rate) (wife Karol A Friedman Laboratory Technologist United States Public Health Service Research Funds Term CT)

Arthur L Moran as Laborer Physical Plant beginning May 12, 1953 at \$205 per month (father A Laurence Moran Laboratory Machinist School of Chemistry Term A)

Beverly A Pauling as Food Service Worker West Central School and Experiment Station beginning June 1, 1953 at \$170 per month (brother-in-law Iver Wewley Farm Laborer West Central School and Experiment Station Term A)

Bernice K Frank as Hospital Aide University of Minnesota Hospitals beginning May 4, 1953 at \$170 per month (husband Leonard Frank Hospital Orderly University of Minnesota Hospitals Term A)

Shirley A Hegwood as Clerk-Typist University of Minnesota Hospitals beginning May 18, 1953 at \$170 per month (cousin Susan A Carlson Clerk-Typist Correspondence Study Instruction Term A)

Voted to approve the following promotions and transfers:

Howard G Grant from Meeker County Agricultural Agent Instructor Agricultural Extension Service at the rate of \$5,500 (\$3,520 University \$1,980 County) Term AH64 March 16 to June 30, 1953 to Meeker County Agricultural Agent Assistant Professor at the rate of \$5,500 (\$3,685 University \$1,815 County) Term AHX67 for 1953-54



Elaine E Tessman from Martin County Home Agent Instructor Agricultural Extension Service at \$3,900 (\$3,365 University \$535 County) Term AH86 to Instructor State Club Agent at the rate of \$4,520 Term A June 16-30, 1953

Ann G Olmsted Instructor Social Science Research Center at \$2,535 Term AH50 to serve in addition as Research Fellow Office of Naval Research at \$423 for 50% time July 1 to August 31, 1953

Se Puan Yu from Research Assistant Electrical Engineering and Mines Experiment Station at \$1,924 Term BHT75 to Research Fellow at the rate of \$3,015 Term BT May 1 to June 15, 1953

Dallis K Perry from Research Assistant School of Business Administration Industrial Relations Center at \$1,283 Term BH50 to Research Fellow at the rate of \$1,732 Term BH50 April 1 to June 15, 1953

Ruth T Gustavson from East Otter Tail County Home Agent Instructor Agricultural Extension Service at \$3,800 (\$3,665 University \$135 County) Term AH96 to Douglas County Home Agent Instructor at the rate of \$3,900 (\$3,565 University \$335 County) Term AH91 June 1-30, 1953

Elliott C Dick from Research Assistant Bacteriology and Immunology Research Funds at \$428 Term CHT50 April 1 to June 30, 1953 to Research Assistant Bacteriology and Immunology without change in salary rate or term April 16 to June 15, 1953

Glen E Peterson from Research Assistant Bacteriology and Immunology Research Funds at \$428 Term CHT50 April 1 to June 30, 1953 to Research Assistant Bacteriology and Immunology without change in salary rate or term April 16 to June 15, 1953

Charles G Skinner from Assistant to the Director University of Minnesota Hospitals at \$6,024 Term A to Assistant to the Director Variety Club Heart Hospital without change in salary rate or term May 1 to June 30, 1953

Margaret E Wipperman from Senior Secretary Electrical Engineering Research Funds at \$3,144 Term AT to Administrative Secretary Office of the President at the rate of \$3,504 Term A May 16 to June 30, 1953

Barbara S Binger from Secretary Dean of Students Student Activities Bureau at \$2,532 Term ATX to Secretary without change in salary rate Term A May 7 to June 30, 1953

Norma Scheveland from Senior Clerk-Typist Dean of Students Student Counseling Bureau at \$2,820 Term A to Principal Clerk at the rate of \$3,144 Term A April 1 to June 30, 1953

Ruth S Tamanah from Clerk Admissions and Records at \$2,040 Term AT to Senior Clerk at the rate of \$2,460 Term AT June 16-30, 1953

Mavis K Teska from Clerk Admissions and Records at \$2,040 Term A to Senior Clerk at the rate of \$2,460 Term AT May 16 to June 30, 1953

Beverly A Rogers from Clerk General Storehouse at \$2,040 Term A to Senior Clerk at the rate of \$2,460 Term A June 15-30, 1953

Louis A Bono from General Mechanic Scientific Apparatus and Repair Shop at \$3,396 Term AT to Laboratory Machinist at the rate of \$3,600 Term AT May 1 to June 30, 1953

Theresa R West from Clerk-Typist Admissions and Records Institute of Agriculture at \$2,040 Term AT to Secretary at the rate of \$2,460 Term AT April 24 to June 30, 1953

Lois J Wieseke from Secretary School of Forestry at \$2,460 Term A to Senior Secretary at the rate of \$3,144 Term A June 1-30, 1953

Udell Fishman from Clerk-Typist Veterinary Medicine at \$2,040 Term A to Senior Clerk-Typist at the rate of \$2,460 Term A April 16 to June 30, 1953

Joan F Krause from Clerk-Typist Agricultural Extension Service at \$2,040 Term A to Senior Clerk-Typist at the rate of \$2,460 Term A May 16 to June 30, 1953

Gladys B Northouse from Clerk-Typist Agricultural Extension Service at \$2,040 Term A to Senior Clerk-Typist at the rate of \$2,460 Term A May 16 to June 30, 1953

Marion L Stuber from Senior Clerk-Typist Agricultural Extension Service at \$2,460 Term A to Secretary Agricultural Education without change in salary rate or term April 27 to June 30, 1953

Ruth M Strom from Clerk-Stenographer University High School at \$2,040 Term A to Secretary at the rate of \$2,460 Term A June 8-30, 1953

Dona A Eidem from Clerk-Stenographer Graduate School at \$2,040 Term A to Secretary at the rate of \$2,460 Term A June 1-30, 1953

Sven A Salmonson from Building Caretaker Physical Plant Duluth Branch at \$2,460 Term A to General Mechanic at the rate of \$3,204 Term AT April 16 to June 30, 1953

Lillian Bisbecos from Secretary Pathology at \$2,532 Term A to Editorial Assistant Electrical Engineering Research Funds at the rate of \$3,144 Term AT May 25 to June 30, 1953

Floyd L Hamrick from Senior Laboratory Animal Attendant Surgery Research Funds at \$864 Term CT (\$2,592 A rate) March 1 to June 30, 1953 to Principal Laboratory Animal Attendant at \$524 Term CT (\$3,144 A rate) May 1 to June 30, 1953

James D Jones from Senior Laboratory Attendant Veterinary Medicine at \$2,664 Term A to Laboratory Technologist Physical Medicine and Rehabilitation Research Funds at the rate of \$3,264 Term AT April 27 to June 30, 1953

Marguerite Firnstahl from Principal Clerk Coffman Memorial Union Bookstore at \$3,144 Term A to Bookstore Manager at the rate of \$3,300 Term A May 1 to June 30, 1953

Ula N Dow from Senior Stores Clerk Bookstore and Post Office Duluth Branch at \$2,820 Term A to Senior Clerk without change in salary rate or term May 16 to June 30, 1953

Grace J Warfield from Senior Clerk-Typist University Press at \$2,532 Term A to Editorial Assistant Printing at the rate of \$3,144 Term A May 4 to June 30, 1953

Nancy A Watzke from Clerk-Typist University Press at \$2,040 Term AT to Senior Clerk at the rate of \$2,460 Term A April 28 to June 30, 1953

Gayle N Feller from Laboratory Technician Dight Institute at \$2,688 Term AT to Laboratory Technologist at the rate of \$3,264 Term AT May 1 to June 30, 1953

Kathleen Dillon from Laboratory Technician Pathology Research Funds at \$1,200 Term CT (\$2,400 A rate) January 1 to June 30, 1953 to Laboratory Technologist Physiological Chemistry Research Funds at the rate of \$3,264 Term AT May 1 to June 30, 1953

Ethel S Johnson from Laboratory Technologist Medicine Research Funds at \$1,632 Term CT (\$3,264 A rate) January 1 to June 30, 1953 to Junior Scientist at \$584 Term CT (\$3,504 A rate) May 1 to June 30, 1953

Marilyn J Johnson from Laboratory Technologist Variety Club Heart Hospital at \$3,456 Term A to Junior Scientist School of Dentistry Research Funds at the rate of \$3,504 Term AT April 27 to June 30, 1953

Mary Schwinghamer from Hospital Aide University of Minnesota Hospitals at \$2,340 Term A to Senior Clerk at the rate of \$2,460 Term A May 18 to June 30, 1953

Dona Lapham from General Staff Nurse University of Minnesota Hospitals at \$3,024 Term A to General Staff Nurse Variety Club Heart Hospital without change in salary rate or term April 20 to June 30, 1953

Marlene J Johnson from Junior Scientist University of Minnesota Hospitals at \$3,600 Term A to Junior Scientist Variety Club Heart Hospital without change in salary rate or term April 23 to June 30, 1953

Voted to approve the following salary adjustments:

Emmett L Pinnell Associate Professor Agronomy and Plant Genetics and Research Funds from \$6,600 Term A to the rate of \$6,950 Term A May 1 to June 30, 1953

William O Caster Assistant Professor Physiological Chemistry Research Funds from \$6,500 Term AT for 1952-53 to \$7,000 Term AT for 1953-54

Richard M Magraw Assistant Professor Psychiatry and Neurology Research Funds from \$5,700 Term AT for 1952-53 to \$5,880 Term AT for 1953-54

John J Wild Research Associate Electrical Engineering Research Funds from \$4,667 Term CT (\$8,000 A rate) December 1,

1952 to June 30, 1953 to \$3,408 Term CT (\$8,180 A rate) July 1 to November 30, 1953

Edward A Day Research Associate Physics Research Funds from \$7,740 Term AT for 1952-53 to \$8,000 Term AT for 1953-54

Robert P Featherstone Research Associate Physics Research Funds from \$6,480 Term AT for 1952-53 to \$6,700 Term AT for 1953-54

Eugene E Lampi Research Associate Physics Research Funds from \$7,020 Term AT for 1952-53 to \$7,250 Term AT for 1953-54

E Robert Sinnett Instructor and Senior Student Personnel Worker Dean of Students Student Counseling Bureau at \$2,608 Term AH50 to receive \$2,608 for 50% additional time Research Funds for 1953-54

James H Dean Instructor Administration College of Science Literature and the Arts at \$2,420 Term AHT50 to receive \$403 for 50% additional time May 1 to June 30, 1953

Henrik J Aune Instructor West Central School and Experiment Station from \$4,800 Term ATX to \$5,150 Term ATX for 1953-54

Philippa H Eggleston Clinical Instructor School of Social Work without salary to receive \$300 for 26% time School of Social Work Research Funds April 1 to June 30, 1953

Charles D Alstad Research Fellow Chemical Engineering Research Funds from the rate of \$3,600 Term AHT75 January 1 to June 30, 1953 to \$1,238 Term CT (\$4,950 A rate) July 1 to September 30, 1953

John M Reid Research Fellow Electrical Engineering Research Funds from \$2,345 Term CT (\$4,020 A rate) December 1, 1952 to June 30, 1953 to \$1,750 Term CT (\$4,200 A rate) July 1 to November 30, 1953

Ferdinand Ohnsorg Research Fellow Physics Research Funds from \$4,680 Term AT for 1952-53 to \$2,186 Term CT (\$4,770 A rate) July 1 to December 15, 1953

Sping Lin Research Fellow Entomology and Economic Zoology Research Funds from \$4,020 Term AT to the rate of \$4,620 Term A May 1 to June 30, 1953

Marvin D Dunnette Research Fellow School of Business Administration Industrial Relations Center at \$1,829 Term CH50 (\$4,620 A rate) September 16, 1952 to June 30, 1953 to continue to receive \$289 for 25% additional time April 1 to June 30, 1953

Thomas A Mahoney Research Fellow School of Business Administration Industrial Relations Center from \$1,829 Term CH50 (\$4,620 A rate) September 16, 1952 to June 30, 1953 to \$722 Term CH75 (\$4,620 A rate) April 16 to June 30, 1953

Walter D Mink Research Fellow Office of Naval Research from \$2,310 Term AHT50 for 1952-53 to \$497 Term CHT50 (\$4,770 A rate) July 1 to September 15, 1953

Charlotte L Fitch Pine County Home Agent Instructor Agricultural Extension Service from \$3,500 (\$3,465 University \$35

County) Term AH99 to the rate of \$3,600 (\$3,565 University \$35 County) Term AH99 May 1 to June 30, 1953

Erwin J Warnhoff Pine County Agricultural Agent Assistant Professor Agricultural Extension Service from \$4,700 (\$3,520 University \$1,180 County) Term AH75 to the rate of \$4,720 (\$3,520 University \$1,200 County) Term AH75 May 1 to June 30, 1953

Philip F Schmidt Teaching Assistant Art from \$962 for 38% time fall quarter 50% time winter quarter and 25% time spring quarter to receive \$214 for 25% additional time for the spring quarter of 1952-53

Elsworth R Buskirk Teaching Assistant Laboratory of Physiological Hygiene from \$1,283 Term BH50 to the rate of \$1,719 Term BH67 April 16 to June 15, 1953

Helen W Beier Clerk Admissions and Records from the rate of \$2,040 Term AX April 1 to June 30, 1953 to \$2,100 Term AX for 1953-54

Patricia Crapper Clerk Admissions and Records from the rate of \$2,040 Term AX April 1 to June 30, 1953 to \$2,100 Term AX for 1953-54

Shelagh Hummel Senior Clerk Admissions and Records from the rate of \$2,460 Term ATX April 1 to June 30, 1953 to \$2,532 Term ATX for 1953-54

Sylvia Prokopovich Key Punch Operator Admissions and Records from the rate of \$2,280 Term ATX April 1 to June 30, 1953 to \$2,352 Term ATX for 1953-54

Olga F Wilson Principal Clerk Admissions and Records from the rate of \$3,336 Term AX April 1 to June 30, 1953 to \$3,432 Term AX for 1953-54

Dorothy S Bohn Senior Clerk-Typist Insurance and Retirement from the rate of \$2,460 Term AX January 16 to June 30, 1953 to \$2,532 Term AX for 1953-54

Mary B Matusovic Senior Clerk Administration College of Science Literature and the Arts from the rate of \$2,676 Term AX March 1 to June 30, 1953 to \$2,748 Term AX for 1953-54

Judith H Cieslak Junior Librarian Art from the rate of \$3,384 Term AX April 1 to June 30, 1953 to \$3,480 Term AX for 1953-54

C Lyle Stensrud Principal Laboratory Attendant Zoology from the rate of \$3,240 Term AX April 16 June 30, 1953 to \$3,336 Term AX for 1953-54

Oliver A Toven Senior General Mechanic North Central School and Experiment Station from \$3,600 Term A to the rate of \$3,984 Term A May 1 to June 30, 1953

Marjorie Morrison Secretary Physiological Chemistry Research Funds from the rate of \$2,460 Term AT July 16, 1952 to June 30, 1953 to \$2,532 Term AT for 1953-54

Mary J Ochs Junior Scientist Physiological Chemistry Research Funds from \$3,600 Term AT for 1952-53 to \$3,696 Term AT for 1953-54

Andre Florenz Laboratory Animal Attendant Neurology Research Funds from \$1,182 Term CT (\$2,400 A rate) January 5 to June 30, 1953 to \$412 Term CT (\$2,472 A rate) July 1 to August 31, 1953

Martin Evels Building Caretaker Physical Plant from \$2,532 Term A for 1952-53 to \$2,604 Term AX for 1953-54

Julius Zarins Building Caretaker Physical Plant from \$2,532 Term A for 1952-53 to \$2,604 Term AX for 1953-54

Joan R Griggs Senior Clerk Professional Colleges Bookstore from the rate of \$2,532 Term AX April 1 to June 30, 1953 to \$2,604 Term AX for 1953-54

Marian Longstaff Clerk Professional Colleges Bookstore from the rate of \$2,100 Term AX April 1 to June 30, 1953 to \$2,160 Term AX for 1953-54

Helen Zanzone Senior Clerk-Typist Nicholson Hall Bookstore from the rate of \$2,460 Term AX April 1 to June 30, 1953 to \$2,532 Term AX for 1953-54

Marchet Sullivan Clerk Coffman Union Bookstore from the rate of \$2,040 Term AX April 1 to June 30, 1953 to \$2,100 Term AX for 1953-54

Reuben Haugan Printing Foreman Printing from \$5,845 Term A to the rate of \$6,053 Term A February 1 to June 30, 1953

Joel Kanar Laborer Cold Storage Plant from \$2,460 Term AT for 1952-53 to \$2,532 Term AT for 1953-54

Lotte Seidler Proofreader University Press from the rate of \$2,400 Term AX April 1 to June 30, 1953 to \$2,472 Term AX for 1953-54

Roland E Anderson Draftsman Physics Research Funds from \$2,628 Term AH75 to the rate of \$1,752 Term AH50 May 1 to June 30, 1953

Olga Shenning Clerk-Typist School of Chemistry Research Funds from \$1,530 Term AHT75 to the rate of \$2,040 Term AT June 1-30, 1953

Vianne L Engwall Senior Clerk-Typist Obstetrics and Gynecology Research Funds from \$410 Term CT (\$2,460 A rate) May 1 to June 30, 1953 to \$2,110 Term CT (\$2,532 A rate) July 1, 1953 to April 30, 1954

Lucille E Axelson Laboratory Technician Psychiatry and Neurology Research Funds from \$2,544 Term AT for 1952-53 to \$2,616 Term AT for 1953-54

Doris I McKinley Clerk-Typist Neurology Research Funds from the rate of \$1,050 Term AHT50 April 1 to June 30, 1953 to \$1,086 Term AHT50 for 1953-54

Voted to approve the following leaves of absence:

Allen Tate Professor English leave without salary for 1953-54 to serve as Visiting Lecturer at the University of Rome under the Fulbright Grant

H Harvard Arnason Professor and Chairman Art continuation of 20% time leave without salary for 1953-54 to serve as director at Walker Art Center

James E Gerald Professor School of Journalism sabbatical furlough for 1953-54 to obtain through research and study an insight into the problems of the mass communications media and thus contribute to the students security and social usefulness

Richard M Elliott Professor Psychology sabbatical furlough for the spring quarter of 1953-54 to spend time on professional reading to visit eastern universities and to attend several regional meetings of psychological associations

James J Ryan Professor Mechanical Engineering 40% time leave without salary for 1953-54 to continue in the development of electromechanical equipment and specialized instrumentation in the Aeronautical Research Laboratories at General Mills

Richard L Varco Professor Surgery 20% time leave without salary for 1953-54 for service at Veterans Hospital

Robert Livingston Professor Physical Chemistry continuation of sabbatical furlough for the fall and winter quarters of 1953-54 to further the study of the primary act of the photochemistry of chlorophyll and to perfect research techniques and to improve ability to teach physical chemistry at the undergraduate level

Edward W Davis Professor Mines Experiment Station continuation of 10% time leave without salary for 1953-54 to continue in the work of the taconite development program at Babbitt, Minnesota

William J Micheels Professor Trade and Industrial Education sabbatical furlough for the winter quarter of 1953-54 for individual study and writing in the area of teacher education with time to be spent in Texas or Florida visiting selected teacher education institutions en route

Gerald B Ownbey Associate Professor and Curator of the Herbarium Botany sabbatical furlough for 1953-54 to accept a John Simon Guggenheim Fellowship to pursue advanced studies and research in taxonomic botany.

Leonard Unger Associate Professor English sabbatical furlough for 1953-54 to accept a John Simon Guggenheim Fellowship and to study the possible uses for literary interpretation and literary theory of terms and concepts found in Freud's work on dreams and wit with time spent in Princeton, New Jersey

Kenneth E Clark Associate Professor Psychology 50% time leave without salary for 1953-54 to serve as chairman of a special committee appointed by the American Psychological Association and subsidized under the auspices of the National Science Foundation to make a study of the status of psychological personnel and training over the country as a whole

Emmett L Pinnell Associate Professor Agronomy and Plant Genetics leave without salary August 1, 1953 to June 30, 1954 to accept an assignment with the Mutual Security Agency for the purpose of organizing and expanding a corn breeding program in Yugoslavia

Joseph T Anderson Associate Professor Laboratory of Physiological Hygiene continuation 10% time leave without salary for 1953-54 to work for the State of Minnesota Mental Health Authority in a cooperative research project at Hastings

Ernst Simonson Associate Professor Laboratory of Physiological Hygiene continuation of 25% time leave without salary for 1953-54 for collaborative work at the Minneapolis Veterans Hospital and Mt Sinai Hospital

F John Lewis Clinical Associate Professor Surgery 25% time leave without salary to assume responsibility for the development of a Surgical Tuberculosis Service at Anoka State Hospital

Malcolm Myers Assistant Professor Art leave without salary for 1953-54 to accept the renewal of his Guggenheim grant for research in the field of graphic arts

Robert E Luckey Assistant Professor Romance Languages continuation leave without salary for 1953-54 on account of illness

John A Johnson Assistant Professor Physiology continuation of leave without salary for 1953-54 to study on National Science Foundation Fellowship at the University of Copenhagen, Denmark

Fae Y Tichy Assistant Professor Psychiatry and Neurology continuation of 9% time leave without salary for 1953-54 to assist Anoka State Hospital to set up a laboratory

Donald Brieland Assistant Professor Institute of Child Welfare and General Studies leave without salary for 1953-54 to accept an appointment as lecturer in psychology under the Fulbright act at the University of Peshawar, N W F P West Pakistan

Dorothy D Smith Assistant Professor Professional Education Duluth Branch continuation of leave without salary for the fall quarter of 1953-54 to continue to serve as Specialist in Elementary Education with the Institute of Inter-American Affairs in Quito, Ecuador, South America

Paul Fetler Instructor Music leave without salary for 1953-54 to accept a Guggenheim Fellowship for creative activity in the field of musical composition with time to be spent in Zurich, Switzerland

Raimunds Zemjanis Instructor School of Veterinary Medicine leave without salary March 1 to April 30, 1953 on account of illness in the family

Richard R Newberg Instructor Agricultural Economics leave with salary May 16-31, 1953 for annual military service

George W Senteny Instructor Professional Education Duluth Branch leave without salary for 1953-54 to pursue graduate work at the University of Missouri

Else H Bockstruck Instructor Physical Education for Women leave without salary for 1953-54 to study for an advanced degree at Columbia University

Henning W Swanson Research Fellow Agricultural Economics leave without salary June 26 to July 9, 1953 for marriage

Eleanor Y Loomis Consumer Marketing Agent Agricultural Extension Service leave with salary June 15-26, 1953 to lecture at



Missouri University on telecasts and to present a talk at the American Home Economics Association meeting

William A Peters District Supervisor County Agent Work and Assistant Professor Agricultural Extension Service leave with salary April 13 to May 2, 1953 on account of illness (deceased May 3, 1953)

Ruth Tjossem Dakota County Home Agent Instructor Agricultural Extension Service leave with salary March 2-14, 1953 on account of injury

William G Atmore Medical Fellow Mayo Foundation on military leave without salary leave to terminate April 16, 1953 (returned from service)

Casimir A Domzalski, Jr Medical Fellow Mayo Foundation leave without salary May 15 to June 30, 1953 for military service

Peter C Dykstra Medical Fellow Mayo Foundation leave without salary April 15 to June 30, 1953 for military service

Y K Gronqvist Medical Fellow Mayo Foundation leave without salary July 1 to September 30, 1953 to return to Finland

Aloysius L Kuntz Medical Fellow Mayo Foundation leave without salary April 16 to June 30, 1953 for military service

Rensselaer W McClure, Jr Medical Fellow Mayo Foundation leave without salary April 16 to June 30, 1953 for military service

Robert E McKee Medical Fellow Mayo Foundation leave without salary May 1 to June 30, 1953 for military service

Mathew E O'Keefe, Jr Medical Fellow Mayo Foundation leave without salary June 1-30, 1953 for military service

James D Ripepi Medical Fellow Mayo Foundation leave without salary May 16 to June 30, 1953 for military service

Alois M Scheidel Medical Fellow Mayo Foundation on military leave without salary leave to terminate April 16, 1953 (returned from service)

William D Trethewey Associate Scientist Mines Experiment Station leave with salary June 7-21, 1953 for annual military training

Warren J Brooker Clinic Physician Health Service Duluth Branch on military leave without salary leave to terminate May 16, 1953 (returned from service)

Marilyn S Barnes Clerk-Typist Office of the Vice President Academic Administration leave without salary May 21-25, 1953 for marriage

Mary A Jenkins Clerk Comptroller leave without salary April 15 to May 15, 1953 on account of illness

June A Dulleck Clerk-Typist Protection and Investigation leave without salary January 26-31, 1953 on account of illness

Clarence E Christensen Herdsman Northwest School and Experiment Station leave with salary April 22 to May 15, 1953 and without salary May 16 to June 30, 1953 on account of illness

Herman J Meyer Gardener Northeast Experiment Station Duluth leave without salary April 23 to May 31, 1953 on account of injury

Katharine Pickett Principal Stores Clerk School of Dentistry leave with salary May 1 to June 30, 1953 on account of illness

Sarah Hanson Clerk-Typist Humanities Duluth Branch 50% time leave without salary January 1-15, 1953 changing to part time work

Sven A Salmonson Building Caretaker Physical Plant leave without salary April 1-15, 1953 to serve as General Mechanic on miscellaneous payroll

Patricia A Huebsch Clerk-Typist Extension Classes leave without salary April 6-24, 1953 on account of illness

Veloris J Peterson Senior Secretary Extension Classes leave without salary June 1-30, 1953 on account of illness in the family

Lucille T Ryan Laboratory Technologist Physiology Research Funds leave without salary May 15 to June 30, 1953 for marriage

Agnes Kane Dormitory Proctor Sanford Hall leave without salary April 27 to May 5, 1953 on account of illness

Melba Holmberg General Staff Nurse Students Health Service leave without salary April 27 to May 8, 1953 on account of illness in family

Florence Wellnitz Editorial Proofreader Printing leave without salary April 6 to May 6, 1953 on account of illness

G Joan O'Donnell Clerk Mimeograph Department leave without salary May 16-30, 1953 on account of illness in family

Rita P Handleman Secretary Bureau of Field Studies leave without salary June 16 to September 30, 1953 to be with husband working out of town

Therese F Fredrickson Secretary School of Business Administration Industrial Relations Center leave without salary February 6-13, 1953 on account of illness

Edna Bachman Food Service Worker University of Minnesota Hospitals continuation of 50% time leave without salary April 13-17, 1953 on account of illness

Florence C Elliott General Staff Nurse University of Minnesota Hospitals leave without salary April 20 to May 1, 1953 on account of illness in family

Harriet Hillerman Student Technologist Supervisor University of Minnesota Hospitals leave without salary May 1-8, 1953 to visit brother

Dona Lapham General Staff Nurse University of Minnesota Hospitals leave without salary April 6-11, 1953 on account of illness

Edith S Massie Clerk University of Minnesota Hospitals leave without salary January 21-27, 1953 on account of illness

Patricia I McGraw Social Worker University of Minnesota Hospitals leave without salary April 29 to June 28, 1953 for trip to Europe

Dolly M Nelson Assistant Head Hospital Nurse University of Minnesota Hospitals leave without salary May 21-25, 1953 for vacation

Lois S Schockweiler General Staff Nurse University of Minnesota Hospitals leave without salary February 2-9, 1953 for marriage

Edith Sippel Operating Room Nurse University of Minnesota Hospitals continuation of leave without salary May 18 to June 30, 1953 on account of illness in family

Margery Stafford Pharmacist University of Minnesota Hospitals leave without salary May 1-15, 1953 on account of illness

Beverly Williams General Staff Nurse University of Minnesota Hospitals leave without salary January 16-23, 1953 on account of illness

Voted, effective July 1, 1953, to increase the salary of the President of the University \$1,000 per year.

Voted to approve list of candidates for degrees (June 13, 1953; Duluth Branch June 12, 1953) as recommended by the faculties and certified by the Dean of Admissions and Records, filed supplement to the minutes, page 7190.

Voted to approve the following non-campus service:

Dr. Charles L. Critchfield, Associate Professor, Physics, and Dr. John H. Williams, Professor, Physics, to continue to serve as consultants with the Los Alamos Scientific Laboratory

Professor Willem Luyten, Astronomy, to teach a 4-credit course in Descriptive Astronomy at Macalester College during 1953-54

Voted to authorize elimination of the Engineering Experiment Station as a formal separate unit of the Institute of Technology, effective July 1, 1953, recommendation of the Dean of the Institute filed supplement to the minutes, page 7191.

Voted to authorize the placing of professional instruction in Pharmacy on a four-year basis with a prerequisite of one year of pre-pharmaceutical education, details of plan filed supplement to the minutes, page 7192.

Voted to refer to the Business Vice President with discretionary power designation of A. Reinhold Melander as architect for the Duluth Branch Library and Student Center Buildings provided by the 1953 Legislature.

Voted to designate the following architects and engineers for the building projects authorized by the 1953 Legislature:

**Minneapolis Campus**

Law School Addition, \$600,000, Magney, Tusler and Setter, Minneapolis

Chemical Storehouse, \$200,000, C. H. Johnston, St. Paul

### **St. Paul Campus**

Greenhouse and Head House, \$100,000, C. H. Johnston,  
St. Paul

### **Morris School and Station**

Home Economics Building, \$250,000, Bernard J. Hein,  
Albert Lea

The Business Vice President reported to the Board plans for disposition of the old University Airport site.

Voted to approve the following constitution for the St. Paul Campus Union:

## **CONSTITUTION OF THE SAINT PAUL CAMPUS UNION UNIVERSITY OF MINNESOTA**

### *Preamble*

We, the students on the St. Paul Campus of the University of Minnesota, in order to form a permanent organization to use effectively the facilities offered by the Union Building located on the St. Paul Campus, and to provide for a comprehensive social, recreational and cultural program, do ordain and establish this constitution for such Union.

### **ARTICLE I**

Section 1. The Saint Paul Campus Union, hereinafter designated as the Union, is an association of those undergraduate students registered for study on the Saint Paul Campus and those graduate students who are majoring in subject-matter courses on the Saint Paul Campus and who pay the Union fee.

Section 2. The Union shall have its headquarters and center its activities in the Union Building located on the Saint Paul Campus of the University of Minnesota.

Section 3. The Union shall operate under the direction of the Director of Student Unions and as a department of the University of Minnesota. This department shall be responsible to the Vice-President, Academic Administration of the University.

Section 4. The governing body for this Union shall be known as the St. Paul Campus Union Board of Governors.

### **ARTICLE II**

Section 1. The Board shall have the power:

(A) To develop, through the facilities of the Union, a coordinated social program which will furnish to a maximum number of students social activities which will contribute educational value as well as leisure time entertainment.

(B) To employ such professional and non-professional people who may be necessary and proper for the formulation and execution of its program.

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

(D) To prepare and adopt an annual budget.

### ARTICLE III

Section 1. Union fees paid by members of this Union Association together with the income from Union enterprises under the direction of the Union Board shall be used as follows:

(A) In such amounts as may be necessary for current expenses, program and equipment of the Union.

(B) For extraordinary operating and maintenance needs.

(C) For expansion and equipping of additional building space when such space is needed or becomes available.

(D) For future Union construction on the St. Paul Campus.

### ARTICLE IV

Section 1. The student membership of the Union Board shall be as follows:

(A) Two students, each with vote, shall be elected from each academic unit (College of Agriculture, School of Forestry, School of Home Economics, School of Veterinary Medicine, School of Agriculture, St. Paul, and other comparable academic units that may be activated in the future) on the St. Paul Campus.

1. Each student shall serve for a term of two years, with the two terms for each academic unit starting in alternate years.

2. To be eligible for election, a student must have completed the freshman year and must be able to complete the two year term before graduation in addition to fulfilling the other requirements of the University of Minnesota pertaining to participation in student activities.

(B) Additional students, each with vote, shall be elected from any academic unit whenever enrollment in such unit exceeds 400 as an average for the two quarters immediately preceding the quarter in which elections are held.

1. One additional student shall be elected for each 400 additional registered students or fraction thereof.

2. These students shall serve for terms of one year each.

3. One of these students from each academic unit represented must, when elected, be a third quarter freshman or first or second quarter sophomore; the others must be third quarter freshmen or beyond when elected.

(C) One graduate student with vote, to be elected by and from the graduate students majoring in subject matter in departments and schools on the St. Paul Campus to serve for a term of one year.

(D) The president of the Council representing students in college programs on the St. Paul Campus, without vote.

Section 2. All elections shall be held at the time of the regular student elections in the Spring under existing rules and regulations governing elections and eligibility.

Section 3. The non-student membership of the Board shall include:

(A) The Director of Resident Instruction and Assistant Dean for the College of Agriculture, Forestry, and Home Economics, with vote.

(B) Three faculty members, each with vote, to be appointed by the Dean of the Institute of Agriculture (after consultation with the Director of Resident Instruction and Assistant Dean of the College of Agriculture, Forestry, and Home Economics, the Assistant Dean for the School of Veterinary Medicine and the Superintendent of the School of Agriculture, for terms of three years each, with one term to begin each year.

(C) The Director of Student Unions, the Manager of the Union on the St. Paul Campus, a representative from the Minnesota Alumni Association, and a representative from the Office of the Dean of Students—all without vote, except Alumni Association Representative.

#### ARTICLE V

Section 1. All newly-elected members of the Board shall take office at the end of the quarter in which they are elected.

Section 2. Within three weeks following elections the outgoing president shall call a meeting of the new Board for the purpose of electing officers for the coming year. All voting members of the new Board and only such members shall vote at this meeting.

Section 3. The members elected or appointed at the spring elections shall be invited to attend (without vote) the meetings of the Board for the remainder of the quarter in which they are elected or appointed.

Section 4.

(A) The officers of the Board shall be a President, Vice President, Secretary and such others as the Board may designate.

(B) The officers shall be chosen by the Board from its student membership.

Section 5. The Board shall determine the rules of its proceedings.

Section 6. Vacancies in the student membership of the Board shall be filled by the Board to serve until the next regular election.

#### ARTICLE VI

Section 1. Amendments to the Constitution may be made in the following manner: Either

(A) By proposal from the Board, or

(B) By the Board of Regents of the University

Section 2. Amendments shall be proposed by the Board whenever: Either

(A) The majority of the entire voting membership of the Board deems it necessary, or

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

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

#### ARTICLE VII

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

Voted to authorize the transfer from the Naval Science Building Fund of approximately \$9,500 of the \$20,000 remaining in the Fund from the original gift of General Mills for this purpose, the funds so transferred to be used for the expenses of the audio-visual presentation of the work of the University at the Legislative dinner held at the Minnesota Club on March 12, 1953.

The Business Vice President having reported to the Board that under the will of Miss Harriet L. Edwards the University was named as the residual legatee, the funds to be used for the establishment of the Mary L. Edwards Scholarship Fund, voted to accept the provisions of the will, copy of will filed supplement to the minutes, page 7193.

The President presented for the information of the Board letter of appreciation from President Emeritus Guy Stanton Ford in response to a congratulatory telegram on his eightieth birthday.

Voted to authorize the establishment of the John Ira Parcel Volume Fund for gifts for the publication of a volume honoring the seventy-fifth birthday of John Ira Parcel, correspondence filed supplement to the minutes, page 7194.

The President reported for the information of the Board receipt of the following in connection with the reinspection of the University of Minnesota School of Veterinary Medicine made by Drs. C. H. Pals and N. S. Shahan, of the Bureau of Animal Industry, United States Department of Agriculture:

The report on this reinspection reveals that your students are continuing to receive adequate instruction and training in veterinary

medicine. The Bureau Committee on Veterinary Education has recommended, therefore, that your School be retained on the accredited list of veterinary colleges maintained by this Bureau and the U.S. Civil Service Commission.

Voted to approve revision of the terms for the Marion L. Vannier Scholarship Fund, in accordance with proposal filed supplement to the minutes, page 7195.

Voted to approve the return of the unexpended balance of \$1,783.47 in the Soya Food Research Council Research in Bakery Products Fund to the Soya Food Research Council.

Voted to approve the following memorandums of agreement:

Squibb Institute for Medical Research, Anesthetic Research, extension of time to provide for the use of the balance in the fund, filed supplement to the minutes, page 7196.

Division of Waters, Minnesota Department of Conservation, covering research on clay drain tile for the period July 1, 1953 to June 30, 1954, filed supplement to the minutes, page 7197.

Bureau of Animal Industry, United States Department of Agriculture, covering improvement of swine through breeding, filed supplement to the minutes, page 7198.

Minnesota State Department of Conservation, Division of Forestry, covering salary of Mr. Parker O. Anderson, filed supplement to the minutes, page 7199.

United States Department of the Interior and the Bureau of Mines, covering the Bureau of Mines at the University of Minnesota, filed supplement to the minutes, page 7200.

United States Mutual Security Agency covering services and/or facilities to be provided by the University in connection with training foreign agricultural technicians, filed supplement to the minutes, page 7201.

Soil Conservation Service, United States Department of Agriculture, covering research at the St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 7202.

Iron Range Resources and Rehabilitation Commission, covering investigations on legume seed production, filed supplement to the minutes, page 7203.

Voted to approve the following patent agreements:

Fifth supplemental agreement with the Wm. J. Stange Company covering Givold patent No. 2,382,475, filed supplement to the minutes, page 7204.

Agreement with the Food Equipment Corporation covering the Coulter Spray Drier patent No. 2,576,264, filed supplement to the minutes, page 7205.



Voted to approve membership of the School of Public Health in the American Hospital Association and the Minnesota Hospital Association, \$107.25.

Voted to approve membership of the University of Minnesota Press in the American Book Publishers Council, Incorporated, based on a formula of press production, of \$160 for 1953-54.

Voted to approve an increase in the University Hospital change fund from \$750 to \$1,200.

Voted to approve the establishment of the following fees:

**Institute of Technology**, Mechanical Engineering, effective fall quarter, 1953:

T.A. 82, Foundry	\$2.00 per quarter
T.A. 84, Forging and Heat Treating	2.00 per quarter

Voted to approve the following increase in fee:

**College of Education**, University Elementary School, third grade, effective September 15, 1953, from \$35 per quarter to \$57.50 per quarter.

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

- 1142, Senior Accountant, salary range No. 16, \$340-390 adjusted, effective July 1, 1953
- 2317, Senior Telephone Operation Supervisor, salary range No. 10, \$252-292 adjusted, effective July 1, 1953
- 3617, Assistant Chief Pharmacist, salary range No. 18, \$360-410 adjusted, effective July 1, 1953
- 7214, Senior Farm Laborer, salary range No. 7, \$215-245 adjusted, effective July 1, 1953
- 7223, Senior Farm Foreman, salary range No. 14, \$292-332 adjusted, effective July 1, 1953
- 1235, Senior Secretary, salary range No. 9, \$225-255 adjusted, effective July 1, 1953

Voted on recommendation of the Civil Service Committee and the President to approve the following changes in titles:

- 1142, Senior Accountant to Class 1143, Principal Accountant, and to reallocate this class from salary range No. 18, \$360-410 adjusted to range No. 20, \$380-430 adjusted, effective July 1, 1953

- 1236, Senior Secretary to Principal Secretary, effective July 1, 1953
- 5330, Chauffeur to the President to Administrative Aide to the President's Office, and to reallocate this class from salary range No. 11, \$262-302 adjusted to range No. 15, \$302-342, adjusted, effective July 1, 1953
- 6130, Assistant to the Director of Service Enterprises to Assistant to the Director of University Services, effective July 1, 1953
- 6134, Director of Service Enterprises to Director of University Services, effective July 1, 1953

Voted on recommendation of the Civil Service Committee and the President to approve the following abolition of classes, effective July 1, 1953:

- 5334, Tractor Operator  
7216, Teamster

Voted on recommendation of the Civil Service Committee and the President to approve the following pay range changes, effective July 1, 1953:

Class	Present Range Adjusted	Proposed Range Adjusted
1238 Administrative Secretary	#14, \$292-332	#15, \$302-342
1526 Position Classification		
Supervisor	#22, 433-493	#24, 463-523
4112 Laboratory Animal Attendant	# 4, 200-230	# 6, 210-240
4114 Senior Lab. Animal Attendant	# 6, 210-240	# 9, 225-255
4442 Laboratory Technologist	#12b, 272-312	#13, 282-322
4446 Student Technologist		
Supervisor	#14, 292-332	#15, 302-342
4448 Administrative Lab. Technologist	#17, 350-400	#18, 360-410
4472 Junior Scientist	#14, 292-332	#15, 302-342
5122 Junior Engineer	#15, 302-342	#16, 340-390
5124 Engineer	#18, 360-410	#20, 380-430
6418 Manager of Creamery	#17, 350-400	#19, 370-420
6618 Grounds Crew Foreman	#12b, 272-312	#14, 292-332
6726 Building Caretaker	# 5, 205-235	# 6, 210-240
6728 Hospital Janitor	# 5, 205-235	# 6, 210-240
6744 Housekeeper	# 7, 215-245	# 8, 220-250
7124 Herdsman	#12b, 272-312	#14, 292-332
7227 Sr. Experimental Plot Supervisor	#12b, 272-312	#14, 292-332
7318 Forestry Foreman	#12, 267-307	#14, 292-332
8323 Concert and Lectures Superv.	#23, 448-508	#24, 463-523
8544 Sales Mgr. University Press	#21, 418-478	#22, 433-493
8546 Production Mgr. University Press	#21, 418-478	#22, 433-493

3113 Hospital Accountants and Credit Supervisor	#18, 360-410	#20, 380-430
8123 Museum Preparator	#14, 292-332	#16, 340-390
8737 Assistant to Director of Student Union	#14, 292-332	#16, 340-390

Voted on recommendation of the Civil Service Committee and the President to approve the following class specifications, filed supplement to the minutes, page 7206.

1142, Senior Accountant  
1235, Senior Secretary  
2317, Senior Telephone Operation Supervisor  
3617, Assistant Chief Pharmacist  
7214, Senior Farm Laborer  
7223, Senior Farm Foreman

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

A-1s-33800, Department of Agriculture, research on toxic factor present in soybeans, filed supplement to the minutes, page 7207

AT (11-1)-211, Atomic Energy Commission, additional funds and extension of time, filed supplement to the minutes, page 7208

AF 33 (038)-24499, Modification No. M-5, Air Force, revision of security requirements, filed supplement to the minutes, page 7209

AF 33 (038)-27515, Supplemental Agreement No. 2 (53-299), Air Force, extension of time, filed supplement to the minutes, page 7210

AF 40(600)-5, Modification No. M-3(53-348), Air Force, changes in payments, filed supplement to the minutes, page 7211

AF 33(616)-473, Change Order C-1, Air Force, submission of quarterly reports, filed supplement to the minutes, page 7212

AF 33(038)-18903, Change Order 4, Air Force, definitive overhead rate for 1953, filed supplement to the minutes, page 7213

AF 33(038)-20840, Change Order 4, Air Force, definitive overhead rate for 1953, filed supplement to the minutes, page 7214

AF 33(038)-24499, Change Order 4, Air Force, definitive overhead rate for 1953, filed supplement to the minutes, page 7215

AF 33(616)-30, Change Order 2, Air Force, definitive overhead rate for 1953, filed supplement to the minutes, page 7216

AF 33(616)-88, Change Order 1, Air Force, definitive overhead rate for 1953, filed supplement to the minutes, page 7217

AF 33(616)-413, Change Order 2, Air Force, definitive overhead rate for 1953, filed supplement to the minutes, page 7218

AF 33(038)-10673, Change Order 9, Air Force, definitive overhead, compressor, and exhaustor rates for 1953, filed supplement to the minutes, page 7219

AF 33(038)-15422, Change Order 4, Air Force, definitive overhead, compressor, and exhaustor rates for 1953, filed supplement to the minutes, page 7220

AF 33(038)-30036, Change Order 6, Air Force, definitive overhead, compressor, and exhaustor rates for 1953, filed supplement to the minutes, page 7221

AF 33(038)-5131, Change Order C15(53-1117), Air Force, definitive overhead, compressor, and exhaustor rates for 1953, filed supplement to the minutes, page 7222

AF 33(038)-7078, Change Order No. 9, Air Force, definitive overhead rate for 1953, filed supplement to the minutes, page 7223

AF 33(038)-15833, Change Order No. 7, Air Force, definitive overhead rate for 1953, filed supplement to the minutes, page 7224

AF 33(616)-474, Change Order 1, Air Force, definitive overhead rate for 1953, filed supplement to the minutes, page 7225

AF 33(038)-7078, Change Order 10, Air Force, extension of time, filed supplement to the minutes, page 7226

AF 33(616)-474, Air Force, research on determination of local heat transfer coefficients around ducts with non-circular cross sections, filed supplement to the minutes, page 7227

AF 18(600)-675, Air Force, research on digital output pressure transducer, filed supplement to the minutes, page 7228

DA-11-022-ORD-1268, Army, Ordnance Research, research on magnetic susceptibility of reinforcing carbon blacks, filed supplement to the minutes, page 7229

DA-44-109-qm-1421, Army, Quartermaster General, study of deteriorative changes that occur in flour under controlled storage conditions, filed supplement to the minutes, page 7230

DA-36-039-SC-52635, Army, Signal Corps Supply Agency, study on hydrothermal growth of barium titanate crystals, filed supplement to the minutes, page 7231

DA-36-039-SC-42573, Army, Signal Corps Supply Agency, (subcontract with Audio Development Company) for services to be furnished under the prime contract, filed supplement to the minutes, page 7232

DA-36-039-SC-15355, Modification No. 3, Army, Signal Corps Supply Agency, extension of time and additional funds, filed supplement to the minutes, page 7233

DA-49-007-MD-321, Modification No. 1, Army, Surgeon General, extension of time and additional funds, filed supplement to the minutes, page 7234

NOas 51-421-c, Amendment No. 8, Navy, Aeronautics, definitive overhead, compressor, and exhaustor rates, filed supplement to the minutes, page 7235

NOas 52-783-c, Amendment No. 2, Navy, Aeronautics, definitive overhead, compressor, and exhaustor rates, filed supplement to the minutes, page 7236

N8onr-66201, Amendment No. 4, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7237

N8onr-66202, Amendment No. 7, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7238

N8onr-66203, Amendment No. 7, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7239

N8onr-66204, Amendment No. 8, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7240

N8onr-66207, Amendment No. 4, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7241

N8onr-66208, Amendment No. 5, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7242

N8onr-66209, Amendment No. 4, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7243

N8onr-66210, Amendment No. 3, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7244

N8onr-66212, Amendment No. 3, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7245

N8onr-66213, Amendment No. 2, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7246

N8onr-66215, Amendment No. 3, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7247

N8onr-66216, Amendment No. 3, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7248

N8onr-66217, Amendment No. 3, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7249

N8onr-66218, Amendment No. 3, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7250

Nonr-710(01), Amendment No. 4, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7251

Nonr-710(02), Amendment No. 3, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7252

Nonr-710(04), Amendment No. 3, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7253

Nonr-710(05), Amendment No. 1, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7254

Nonr-710(06), Amendment No. 1, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7255

Nonr-710(07), Amendment No. 1, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7256

Nonr-710(08), Amendment No. 1, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7257

N6ori-161, Task Order II, Amendment No. 16, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7258

N6ori-212, Task Order I, Amendment No. 13, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7259

N6ori-212, Task Order III, Amendment No. 14, Navy, Naval Research, definitive overhead rate for 1953, filed supplement to the minutes, page 7260

Nonr-386(00), Amendment No. 2, Navy, Naval Research, extension of time and additional funds, filed supplement to the minutes, page 7261

N8onr-66203, Amendment No. 6, Navy, Naval Research, additional funds, filed supplement to the minutes, page 7262

N8onr-66216, Amendment No. 2, Navy, Naval Research, extension of time and additional funds, filed supplement to the minutes, page 7263

Nonr-710(08), Navy, Naval Research, research for Bureau of Ships on slotted wall section for a water tunnel, filed supplement to the minutes, page 7264

N9onr-83600, Amendment No. 5, Navy, Naval Research, extension of time and additional funds, filed supplement to the minutes, page 7265

NOy-73218, Change B, Navy, Yards and Docks, extension of time, filed supplement to the minutes, page 7266

VA 5106P-32, Veterans Administration, affiliated hospital training during 1953-54, filed supplement to the minutes, page 7267

VA Form 7-1957 (P.L. 346), Veterans Administration, statement of charges from Branch Stations not under contract, filed supplement to the minutes, page 7268

N 600s-p-30031, Amendment, Navy, Personnel, three additional students enrolled under "Five Term Program" for spring quarter, 1953, filed supplement to the minutes, page 7269

Voted to approve the following applications for grants :

\$75,000 to the United States Department of Agriculture by Dr. H. J. Sloan, Agricultural Experiment Station, for research on trichloroethylene-extracted soybean products

\$15,075 to the Rockefeller Foundation by Dr. A. M. Rose, Sociology, for testing essay on social organization and disorganization

\$10,000 to the Geological Society of America by Dr. S. Goldich, Geology and Mineralogy, for continued support of Rock Analysis Laboratory

\$10,000 to the National Dairy Council by Dr. Ancel Keys, Laboratory of Physiological Hygiene, for research on effect of diet in man

\$10,000 to General Mills, Inc. by Dr. H. H. T. Mantis, Mechanical Engineering, for study of variability of upper winds

\$8,500 to the Minneapolis Star and Tribune by Dr. R. D. Casey, Journalism, for newspaper readership and audience surveys

\$6,152.50 to the National Science Foundation by Professor N. H. Ceaglske, Chemical Engineering, for analytical studies of process control

\$6,000 to the National Research Council by Dr. C. P. Barnum, Jr., Physiological Chemistry, for chemical and metabolic characterization of mouse mammary carcinoma

\$5,700 to the State Division of Institutions by Miss Annie Laurie Baker, Social Service Department, for a social group work project

\$5,446 to the Louis W. and Maud Hill Family Foundation by Dr. Paul Lowry, Medicine, for studies of metabolism of hemoglobin and bile pigments

\$5,300 to the National Livestock & Meat Board by Dr. R. T. Holman, Hormel Institute, for research on arachidonate for use in infant eczema therapy

\$5,167.50 to the American Spice Trade Association by Dr. W. O. Lundberg, Hormel Institute, for studies of antioxidant properties of spices

\$5,000 to \$6,000 to E. I. duPont de Nemours & Company by Dr. M. O. Schultze, Agricultural Biochemistry, for research on suitability of meat scrap extracted with trichloroethylene solvent

\$5,000 to the Minneapolis Grain Exchange by Dr. W. F. Geddes, Agricultural Biochemistry, for research on biochemical aspects of rodent contamination

\$4,163 to the National Science Foundation by Professor Fulton Koehler, Mathematics and Mechanics, for investigation of method for estimating errors in Rayleigh-Ritz Method for differential eigenvalue problems.

\$3,974.54 to the United States Office of Education by Dr. J. G. Darley, Social Science Research Center, for training program in American civilization for 16 European teachers

\$3,300 to the Research Corporation by Professor I. M. Kolthoff, Analytical Chemistry, for study of effects of prepolarization of electrode material

\$3,300 to the Minnesota Heart Association by Dr. Victor Lorber, Physiology, for purchase of radioassay equipment

\$3,009.17 to the National Science Foundation by Professor W. R. McEwen, Duluth Branch, for research on "A Least Upper Bound for the Number of Orthogonal Polynomials of Any Specified Degree Associated with an Algebraic Curve in Space"

\$2,000 to Lloyd Brothers, Inc. by Dr. Roy G. Holly, Obstetrics and Gynecology, for study on cobalt alone and cobalt with iron on hematologic values in normal patients and in patients with various anemias in pregnancy

\$2,000 to Merck and Company by Professor W. E. Noland, Organic Chemistry, for equipment for research on equilibria existing between iodine and olefins

\$720 to Minnesota Mining & Manufacturing Co. by Dr. R. N. Bieter, Pharmacology, for carcinogenic pharmacology study

\$650 to Louis W. and Maud Hill Family Foundation by Professor W. W. Heller, School of Business Administration, for study on comparative analysis of income tax administration in the states

\$500 to \$600 to Pittsburgh Agricultural Chemical Company by Dr. E. C. Stakman, Plant Pathology, for research on use of certain chemicals in control of weeds

\$325 to the State Board of Parole by Mr. Burton Paulu, KUOM, for a radio series on parole and its problems

To the United States Public Health Service:

\$16,601 by Dr. Alan E. Treloar, Biostatistics, for development of biostatistical aids for research programs

\$15,991 by Dr. M. B. Visscher, Physiology, for research on malnutritional myocardial degeneration

\$10,000 by Dr. Victor Lorber, Physiology, for research on energy metabolism of heart muscle

\$10,000 by Dr. F. J. Kottke, Physical Medicine and Rehabilitation, for study of metabolic work and cardiac output during rehabilitation activities

\$9,996 by Dr. R. L. Varco, Surgery, for research on carbon dioxide during anesthesia using a portable mass spectrometer

\$9,342 by Professor J. H. Mabry, Duluth Branch, for project on urbanization and mental health

\$9,253 by Dr. B. J. Kennedy, Medicine, for research on significance of magnesium in malignant diseases

\$6,677.13 by Dr. F. J. Lewis, Surgery, for research on experimental intracardiac surgery with use of hypothermia

\$6,026 by Dr. W. Lane Williams, Anatomy, for research on effects of yeast-protein diet and urethane and/or desoxycorticosterone on heart and kidneys of mice

\$4,800 by Dr. A. F. Sellers, Veterinary Medicine, for investigation of renal function in dairy cattle

\$4,382.15 by Dr. F. J. Lewis, Surgery, for research on experimental intracardiac surgery with use of hypothermia

\$500 by Dr. G. M. Yamane, Schools of Dentistry and Medicine, for study on effect of subminimal amount of magnesium on Syrian hamster with emphasis on the peridontium

To the United States Government:

\$141,895 to the Air Force, Air Materiel Command, by Dr. Henry Hartig, Mechanical Engineering, for research on "Two Unit Drive, Alternator, Constant Speed Driver"

\$90,000 to Reconstruction Finance Corporation by Dr. I. M. Kolthoff, Analytical Chemistry, for renewal of Contract RuR-SR-102



\$57,208 to the Air Force, Wright Air Development Center, by Professor J. D. Akerman, Aeronautical Engineering, for research on turbo-jet engine

\$51,425 to the Air Force, Air Research and Development Command, by Dr. Dale Yoder, Industrial Relations Center, for research on improving the job performance of maintenance supervisors in Strategic Air Command

\$49,840 to the Navy, Bureau of Yards and Docks, by Professor C. E. Lund, Mechanical Engineering, for study of dehumidified warehouses

\$34,761.20 to Research, Incorporated by Professor J. D. Akerman, Aeronautical Engineering, for wind tunnel testing

\$32,000 to the Army, Quartermaster General, by Dr. W. F. Geddes, Agricultural Biochemistry, for research on storage of wheat flour

\$20,000 to International Harvester Company by Professor J. D. Akerman, Aeronautical Engineering, for continuation of wind tunnel testing

\$17,482.65 to the Navy, Office of Naval Research, by Dr. Ernst Gellhorn, Physiology, for renewal of Contract N6ori-161, Task Order II

\$16,960 to the Army, Chemical Corps, by Dr. E. N. Kemler, Mechanical Engineering, for a survey of scientific literature on drying

\$7,007.83 to the Navy, Office of Naval Research, by Dr. B. R. Gelbaum, Mathematics, for research on expansions in banach spaces

\$7,007.83 to the Army, Office of Ordnance Research, by Dr. B. R. Gelbaum, Mathematics, for research on expansions in banach spaces

\$6,830 to the Army, Quartermaster General, by Professor N. C. Pervier, Chemistry, for study of embalming fluids

\$5,187.38 to the Air Force, School of Aviation Medicine, by Dr. David Glick, Physiological Chemistry, for renewal of Contract AF 18(600)-169

\$4,705 to the Navy, Office of Naval Research, by Professor H. Kruglak, Physics, for renewal of Contract N8onr-66213

\$4,673.10 to the Army, Quartermaster General, by Dr. W. J. Breckenridge, Museum of Natural History, for expedition to Back River country

\$3,548.60 to the Air Force, Office of the Air Surgeon, by James J. Jenkins, Psychology, for an analysis of bombing error variance

\$1,997 to George Washington University by Professor Arnold Rose, Sociology, for a study of neuropsychiatric breakdown in combat

\$1,668.10 to the Air Force, Wright Air Development Center, by Professor J. D. Akerman, Aeronautical Engineering, for renewal of Contract AF 33(038)-30036

To Minneapolis Honeywell Regulator Company by Dr. Henry Hartig, Electrical Engineering, for continued research in non-linear mechanics

To the Air Force, Air Research and Development Command, by Professor A. F. Sellers, Veterinary Medicine, for continuation of low temperature research

Voted to accept with thanks the following gifts:

- Donor Minneapolis General Hospital  
Amount \$85,577  
Fund Minneapolis General Hospital Fellowships for 1953-54
- Donor Ancker Hospital  
Amount \$27,010  
Fund Ancker Hospital Fellowships for 1953-54
- Donors \$25,000 Louis W. and Maud Hill Family Foundation  
and 1,204.90 Minnesota Medical Foundation  
Amounts 192 twelve donors  
Fund Malignant Disease Research Fund
- Donor Estate of Stanil Toncheff  
Amount \$25,076.27  
Fund Stanil Toncheff Student Fund  
Purpose To establish a student loan fund, in accordance with the terms of the will, filed supplement to the minutes, page 7270.
- Donor American Cancer Society  
Amount \$18,000  
Fund American Cancer Society Scholarship  
Purpose For a scholarship for Dr. Bernard Zimmermann, under the direction of Dr. O. H. Wangensteen, in accordance with correspondence filed supplement to the minutes, page 7271.
- Donor Social Science Research Council  
Amount \$15,369 (for three years)  
Fund Social Science Research Council Faculty Fellowship  
Purpose For a fellowship for Professor Lloyd Ulman, in accordance with memorandum of agreement filed supplement to the minutes, page 7272.
- Donors Anonymous (members of the Crosby family)  
Amount \$14,350  
Fund Caroline M. Crosby Memorial Fellowship in Botany  
Purpose For a fellowship in Botany in memory of Miss Caroline Crosby, in accordance with correspondence filed supplement to the minutes, page 7273.
- Donor United States Public Health Service  
Amount \$16,930  
Fund United States Public Health Service—Research on Fluorescein Dyes  
Purpose For research under the direction of Dr. Lyle A. French, in accordance with correspondence filed supplement to the minutes, page 7274.

Donor	National Dairy Council
Amount	\$10,000
Fund	National Dairy Council Research on Cholesterol Metabolism
Purpose	For continuation of research in accordance with memorandum of agreement filed supplement to the minutes, page 7275.
Donor	United States Public Health Service
Amount	\$8,500
Fund	United States Public Health Service—Postgastrectomy Anemia Research
Purpose	For research under the direction of Dr. William D. Kelly, in accordance with correspondence filed supplement to the minutes, page 7276.
Donor	Minneapolis Star and Tribune
Amount	\$8,500
Fund	Star and Tribune Newspaper Studies Fund
Donor	Lederle Laboratories Division, American Cyanamid Company
Amount	\$7,500
Fund	Lederle Fluid Research Fund
Donor	Committee for Economic Development
Amount	\$8,000 for 1952-53
Fund	Committee for Economic Development—Business Executive Research
Donor	American Cancer Society
Amount	\$6,000
Fund	American Cancer Society—Research on Mammary Tumor Milk Agent
Donor	The Grant Foundation
Amount	\$5,000
Fund	Grant Foundation Training Program in Juvenile Delinquency
Purpose	For a training program under the direction of Dean M. E. Pirsig, Law School, in accordance with correspondence filed supplement to the minutes, page 7277.
Donor	Wilkie Foundation
Amount	\$5,000
Fund	Wilkie Foundation—University of Minnesota Museum Arctic Expedition
Purpose	For expedition of Dr. W. J. Breckenridge to the Back River region in Canada, in accordance with correspondence filed supplement to the minutes, page 7278.

Donor	Minneapolis Grain Exchange
Amount	\$5,000
Fund	Minneapolis Grain Exchange—Insect and Rodent Contamination of Grain Investigations
Purpose	For research under the direction of the Agricultural Experiment Station in accordance with memorandum of agreement filed supplement to the minutes, page 7279.
Donor	Minnesota SPAN Association
Amount	\$4,920
Fund	SPAN (Student Project for Amity Among Nations)
Donor	National Oak Wilt Research Committee
Amount	\$4,500
Fund	National Oak Wilt Research Committee Research
Purpose	For continuation of research in accordance with memorandum of agreement filed supplement to the minutes, page 7280.
Donor	Weirton Steel Company
Amount	\$4,500 (for three years)
Fund	Weirton Steel Company Fellowship
Purpose	For a fellowship in the School of Mines covering production of high quality sinter from certain types of raw materials, in accordance with correspondence filed supplement to the minutes, page 7281.
Donor	James F. Bell Trust
Amount	\$4,440
Fund	James F. Bell Collection Curatorship Fund
Purpose	For salary of the Curator of the Bell Collection, in accordance with correspondence filed supplement to the minutes, page 7282.
Donor	American Dry Milk Institute, Inc.
Amount	\$4,300
Fund	American Dry Milk Institute Research
Purpose	For continuation of research in accordance with memorandum of agreement filed supplement to the minutes page 7283.
Donor	E. R. Squibb & Sons
Amount	\$3,500
Fund	E. R. Squibb & Sons Studies of Infectious Diseases
Purpose	For studies under the direction of Dr. Wesley W. Spink, in accordance with correspondence filed supplement to the minutes, page 7284.
Donor	Independent Order of Odd Fellows of the Twin Cities
Amount	\$3,342.17
Fund	Odd Fellows Heart Research Fund
Purpose	For heart research, in accordance with correspondence filed supplement to the minutes, page 7285.

Donor	National Dairy Council
Amount	\$3,000
Fund	National Dairy Council Research on Metabolism and Deposition of Fatty Acids
Purpose	For research in accordance with memorandum of agreement filed supplement to the minutes, page 7286.
Donor	Corn Industries Research Foundation
Amount	\$3,000
Fund	Corn Industries Research Foundation Studies on Starch
Purpose	For continuation of research in accordance with correspondence filed supplement to the minutes, page 7287.
Donor	John Cowles Foundation
Amount	\$3,000
Fund	John Cowles Foundation Fellowships
Donors	\$1,967 North Central Electrical Industries
and	500 Soo Line Railroad
Amounts	200 Lincoln County, Minnesota
	51.77 Anoka County 4-H Leaders' Council
	10.00 Central Livestock Association, Inc.
Fund	4-H Club Fund
Donor	Lampert Yards
Amount	\$2,500
Fund	Lampert Yards Educational Survey
Purpose	To supplement funds available for expenses of President Morrill on trip to attend the Quinquennial Conference of the Universities of the British Commonwealth, in accordance with correspondence filed supplement to the minutes, page 7288.
Donor	Midwest Barley Improvement Association
Amount	\$2,025.88
Fund	Midwest Barley Improvement Fund
Purpose	For continuation of research in accordance with memorandum of agreement filed supplement to the minutes, page 7289.
Donor	Minneapolis Star and Tribune Company
Amount	\$2,000
Fund	Media and Attitude Studies
Donor	Lloyd Brothers, Inc.
Amount	2,000
Fund	Lloyd Brothers, Inc. Research
Purpose	For research under the direction of Dr. Roy G. Holly, in accordance with correspondence filed supplement to the minutes, page 7290.
Donor	Westinghouse Educational Foundation
Amount	\$2,000
Fund	Westinghouse Educational Foundation Fellowship

Donor Mrs. George P. Tweed  
 Amount \$1,775 (2 50-share certificates Colorado Fuel & Iron Corporation)  
 Fund Duluth Branch—Art Department

Donor Educational Testing Service  
 Amount \$1,600  
 Fund General College Budget—Special Research  
 Purpose To cover right to use the General College comprehensive examinations in accordance with memorandum of agreement filed supplement to the minutes, page 7291.

Donor Ethyl Corporation  
 Amount \$1,500 plus fees  
 Fund Ethyl Corporation Fellowship

Donors and Amounts \$400 Croatian Fraternal Union of America (Anton Spraitz, Jr.)  
 390 Chicago Community Trust (James M. Gaither)  
 350 Nigeria Liaison Office (S. F. Nwika)  
 126.56 William Agble (personal funds)  
 Fund All-University Scholarship Fund

Donors 30 donors  
 Amount \$1,300  
 Fund Owen H. Wangenstein Surgical Education Fund

Donor Minnesota Surveyors and Engineers Society, through the Greater University Fund  
 Amount \$1,250 annually  
 Fund Minnesota Surveyors and Engineers Society Highway Engineering Scholarship  
 Purpose For annual scholarships in highway engineering, in accordance with proposal filed supplement to the minutes, page 7292.

Donor Universal Oil Products Company  
 Amount \$1,000  
 Fund Universal Oil Products Company Scholarship  
 Purpose For a scholarship, in accordance with correspondence filed supplement to the minutes, page 7293

Donor Minnesota Turkey Growers Association  
 Amount \$1,000  
 Fund Minnesota Turkey Growers Association, Inc., Research on Bluecomb Disease of Turkeys

Donor Reserve Mining Company  
 Amount \$1,000  
 Fund Reserve Mining Company Taconite Scholarships  
 Purpose To establish two annual scholarships of \$500 each, in accordance with correspondence filed supplement to the minutes, page 7294.

Donor	Sears-Roebuck Foundation
Amount	\$1,000
Fund	Sears-Roebuck Agricultural Scholarship Fund (College)
Donor	Friends of Marshall Hervey, through the Greater University Fund
Amount	\$950
Fund	Marshall Hervey Memorial Bookshelf Fund
Purpose	For a memorial bookshelf in memory of Professor Marshall Hervey, in accordance with correspondence filed supplement to the minutes, page 7294-a.
Donor	University Theatre
Amount	\$900 annually
Fund	University Theatre Scholarships
Purpose	To establish a scholarship for outstanding students in theatre, in accordance with correspondence filed supplement to the minutes, page 7295.
Donor	Dr. William T. Peyton
Amount	\$610
Fund	Neurosurgery Research Fund
Donor	Magnolia Petroleum Company
Amount	\$750
Fund	Magnolia Petroleum Company Scholarship
Purpose	For continuation of scholarship in accordance with memorandum of agreement filed supplement to the minutes, page 7296.
Donor	Minnesota Mining and Manufacturing Company
Amount	\$720
Fund	Minnesota Mining and Manufacturing Company—Offset Printing Compound Research
Purpose	For research on offset printing compounds in accordance with correspondence filed supplement to the minutes, page 7297.
Donor	Powell Hall Carnival
Amount	\$708.46
Fund	Marion L. Vannier Scholarship
Donors	\$477 Various donors, through Dr. McQuarrie
and	150 Mrs. James E. Bacon
Amounts	
Funds	Research on Brain Metabolism
Donor	Minneapolis Gas Company
Amount	\$500
Fund	Minneapolis Gas Company Service Scholarship
Donor	Nash Foundation, through the Greater University Fund
Amount	\$500
Fund	Nash Foundation Scholarship Fund

Donor	Physicians and Hospitals Supply Company, Inc.
Amount	\$500
Fund	Physicians and Hospitals Supply Company and Ulmer Pharmaceutical Company Fund
Donors	Various donors
Amount	\$472
Fund	Heart Hospital Equipment Fund
Donor	Minnesota Medical Foundation
Amount	\$250
Fund	Urological Research—Malignant Disease Research Fund
Donor	Lewis and Annie F. Paper Foundation
Amount	\$250
Fund	Neurology Research Fund
Donor	William Edward and Bernardine C. Johnston, through the Greater University Fund
Amount	\$180
Fund	Professor William Lindsay Piano Scholarship Fund
Purpose	To establish a fund in honor of Professor William Lind- say, in accordance with correspondence filed supplement to the minutes, page 7298.
Donor	Norwegian Luncheon Club
Amount	\$177
Fund	Norwegian American Graduate Fellowship Fund
Donor	Marietta Savage Circle
Amount	\$100
Fund	Foreign Student Emergency Aid and Scholarship Fund
Donor	Faculty Women's Club
Amount	\$100
Fund	Faculty Women's Club Scholarship
Donor	Minneapolis Reciprocity Committee of P.E.O. Sisterhood
Amount	\$100 annually
Fund	Minneapolis Reciprocity Committee of P.E.O. Sisterhood Scholarship
Purpose	To establish an annual scholarship in accordance with correspondence filed supplement to the minutes, page 7299.
Donor	St. Paul Alumnae Chapter of Sigma Alpha Iota
Amount	\$90 (increased from \$60)
Fund	Sigma Alpha Iota Alumnae Group Scholarship Fund
Donor	Various donors
Amount	\$80
Fund	Cancer Detection Clinic



Donor	University Householder's Association, through the Greater University Fund
Amount	\$50
Fund	Householders Student Loan Fund
Donor	Miss Audrey B. Van Deren
Amount	\$50
Fund	Vernon W. Olson Jr. Memorial Aid Fund
Donors	Anonymous
Amount	\$30
Fund	Booth Memorial Hospital
Donor	Sigma Epsilon Sigma, through the Greater University Fund
Amount	\$25 annually
Fund	Sigma Epsilon Sigma Scholarship
Purpose	To establish a scholarship as a special recognition award for a freshman or sophomore woman student, in accordance with correspondence filed supplement to the minutes, page 7300.
Donor	Anonymous
Amount	\$21
Fund	Lee Mark Foundation Research on Infertility
Donor	Hamar Lutheran Church, Rothsay, Minnesota
Amount	\$5
Fund	Mayo Memorial Fund
Donor	Anonymous
Amount	\$2.95
Fund	Heart Disease Research Fund
Donor	Anonymous
Amount	\$2
Fund	Minnesota Alumni Scholarship
Donor	Northwest Hydrogas Company
Amount	Equipment and Fuel
Fund	Flame Cultivation Fund
Purpose	For continuation of research in accordance with memorandum of agreement filed supplement to the minutes, page 7301.

Voted to accept with thanks gift of two Elie Nadelman drawings from the Carlebach Gallery to the University Gallery.

Voted to accept with thanks gift of one Chronomatic Drum with case from the Fairbanks Morse Company, to the Department of Mechanical Engineering.

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 7302.

Voted to approve transfers of funds No. 3501 to No. 4000.

Voted to approve journal vouchers No. 19001 to No. 22500.

Voted to approve requisitions No. 49235 to No. 53207, \$1,024,252.91.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary