

UNIVERSITY OF MINNESOTA  
BOARD OF REGENTS  
MINUTES

March 11, 1955

A meeting of the Executive Committee of the Board of Regents was held in the Regents' Room, Administration Building, on Friday, March 11, 1955 at ten o'clock.

Present: Regent Quinlivan, presiding; Regents Howard, Malkerson, Olson, and Skyberg, and Mr. Morrill.

Voted to approve the minutes of the following meetings:

- Special Committee on Earle Brown Property of July 7, 1954
- Board of Regents of July 9, 1954
- Board of Regents of August 10, 1954
- Board of Regents of September 25, 1954
- Board of Regents of October 9, 1954

Voted to approve the following amendment of minutes:

April 9, 1954 leave of absence without salary for Arturo V. Garcia Medical Fellow Mayo Foundation January 1 to June 30, 1955 to be cancelled

Voted to approve the following terminations of employment:

- Captain William P Brown Assistant Professor Air Science Department without salary effective January 18, 1955
- James H Dean Instructor Administration College of Science Literature and the Arts effective March 17, 1955
- Dick E Adams Instructor General College effective March 15, 1955
- Vernon L Baldwin Research Fellow Dairy Husbandry Research Funds effective February 15, 1955
- Ted R Thompson Assistant Football Coach Physical Education and Athletics for Men effective February 15, 1955
- Reinhold K Seizinger Teaching Assistant School of Chemistry effective February 4, 1955
- Asa B Graham Teaching Assistant Bacteriology and Immunology effective December 31, 1954
- Neal W Prichard Teaching Assistant Trade and Industrial Education effective February 28, 1955

Owen J Newlin Research Assistant Agronomy and Plant Genetics effective February 15, 1955

Cheng Ven Shih Research Assistant Animal Husbandry Research Funds effective February 15, 1955

Wayne W Luchsinger Research Assistant Agricultural Biochemistry Research Funds effective January 31, 1955

Quincy E Fortier Medical Fellow Obstetrics and Gynecology effective March 31, 1955

Robert P Igo Medical Fellow Pediatrics Ancker Hospital Funds effective February 15, 1955

Maurice W Meyer Dental Fellow School of Dentistry Research Funds effective March 15, 1955

Sam H Thal Medical Fellow Mayo Foundation effective February 15, 1955

Morris Joonson Personnel Representative Civil Service Personnel effective March 16, 1955

Marilyn J Johnson Clerk-Typist Comptroller effective February 25, 1955

Donna M Lemke Senior Clerk Comptroller effective March 25, 1955

Randi Langfeldt Key Punch Operator Dean of Students Student Counseling Bureau effective February 4, 1955

Jean A Benson Senior Clerk-Typist Admissions and Records effective March 10, 1955

Janis A Christensen Clerk-Typist Admissions and Records effective February 18, 1955

Janet W Forstad Senior Clerk Admissions and Records effective February 14, 1955

Elizabeth C Moellenhoff Clerk Admissions and Records effective February 23, 1955

Donna R Holten Clerk-Typist Alumni Relations effective February 9, 1955

Jacqueline Hilsen Senior Clerk-Typist University Relations effective February 3, 1955

Jean B Zillgitt Senior Clerk Library effective February 9, 1955

Fred E Freeman Roundsman Protection and Investigation effective February 10, 1955

Henry A Swangstue, Jr Roundsman Protection and Investigation effective February 10, 1955

Nancy Wiegand Senior Clerk-Typist General Studies effective February 14, 1955

Carl L Anderson Laboratory Machinist Physics effective February 8, 1955

Allen A Bonin Senior Laboratory Machinist Physics effective February 22, 1955

Gustav R Miller Laboratory Machinist Physics effective February 8, 1955

Willard A O'Denius Laboratory Machinist Physics effective February 7, 1955

John D York Laboratory Machinist Physics effective February 15, 1955

Audrey J Anhorn Secretary Laboratory for Research in Social Relations effective March 4, 1955

Florence L Hamilton Secretary Administration Institute of Technology effective February 11, 1955

Harold A Johnson Laboratory Technologist Mines Experiment Station effective March 1, 1955

Leslie Nordin General Mechanic Aeronautical Engineering Rosemount effective January 28, 1955

Rosemary A Imgrund Clerk-Typist Admissions and Records Institute of Agriculture effective February 28, 1955

Josephine P Tanquary Junior Librarian Library Institute of Agriculture effective February 15, 1955

Sybil B McQueen Principal Secretary Plant Pathology and Botany effective March 7, 1955

Clifford J Matz Senior Farm Laborer Southern Experiment Station effective March 10, 1955

Chris Jensen Senior Farm Laborer Agricultural Experiment Station Rosemount effective February 27, 1955 (deceased January 15, 1955)

Carol A Thomas Secretary Administration Duluth Branch effective February 15, 1955

Helen H Goodin Clerk-Typist Professional Education Division Duluth Branch effective January 31, 1955

Elaine M Anderson Secretary Humanities Division Duluth Branch effective February 23, 1955

Marjorie P Boyd Senior Account Clerk Extension Classes effective February 15, 1955

Mary E Hallgren Senior Clerk-Typist Correspondence Study Instruction effective January 31, 1955

Shirley M Walstrom Senior Clerk-Typist Correspondence Study Instruction effective January 31, 1955

Ralph S Mauseth Radio Program Supervisor Radio Broadcasting effective February 22, 1955

Marilyn M Melrose Clerk-Typist Audio-Visual Extension Service effective February 15, 1955

Mary O Demer Junior Scientist Physiological Chemistry Research Funds effective March 15, 1955

Bryce Bunton Building Caretaker Physical Plant effective February 15, 1955 (transferred to miscellaneous payroll)

John Prok Building Caretaker Physical Plant effective February 15, 1955

Earle Harrison General Mechanic Physical Plant effective February 21, 1955

Joyce Pederson Clerk-Stenographer Physical Plant effective November 15, 1954

Bertha S Gahlon Senior Account Clerk University Farm General Service and Maintenance effective February 23, 1955

Katherine B Williams Dormitory Proctor Sanford Hall effective January 12, 1955 (transferred to miscellaneous payroll)

Mary P Hayward Student Technologist Supervisor Students Health Service effective February 15, 1955

John H Campbell Laborer Cold Storage Plant effective January 7, 1955 (transferred to miscellaneous payroll)

Margaret C McElfish Editorial Assistant University of Minnesota Press effective February 16, 1955

Roger J Moran Laboratory Animal Attendant Medicine Research Funds effective February 24, 1955

Florence A Briese Laboratory Technician Psychiatry and Neurology Research Funds effective March 4, 1955

Ethel S Johnson Junior Scientist Medicine Research Funds effective March 4, 1955

The following in the University of Minnesota Hospitals

		Effective Date
Mary J Archibald	Clerk	March 8, 1955
Muriel J Barber	Clerk	February 22, 1955
Ann Biever	Custodial Worker	February 3, 1955
Helen Bilinsky	General Staff Nurse	March 11, 1955
Rosemary Bukkila	General Staff Nurse	February 28, 1955
Allen Dweller	Building Caretaker	February 17, 1955
Marita K Horns	Senior Clerk	March 11, 1955
Marlys R Johnson	General Staff Nurse	March 1, 1955
Dorothy Karels	Recovery Room Nurse	March 15, 1955
Georgia Martin	Custodial Worker	February 14, 1955
M Lorraine McPhee	Hospital Aide	March 10, 1955
Esther Ostenson	General Staff Nurse	March 16, 1955
Carol W Prchal	General Staff Nurse	March 22, 1955
Mary A Rausch	General Staff Nurse	March 10, 1955
D Bonnie Roman	Night Telephone Operator	February 10, 1955
Mary K Rothschild	General Staff Nurse	March 2, 1955
Myrtle B Skansberg*	Custodial Worker	February 1, 1955
Barbara Stillwell	Clerk	March 3, 1955
Marilyn Swanson	Senior Clerk-Typist	March 16, 1955
Hildegard Tepper	General Staff Nurse	March 11, 1955
Olen F Williams	Hospital Janitor	January 20, 1955

\* Transferred to miscellaneous payroll

Dona J McKenzie General Staff Nurse Variety Club Heart Hospital effective February 17, 1955

Janet J Taylor Practical Nurse Variety Club Heart Hospital effective March 11, 1955

Sandra A Belden recipient of a Tozer Foundation Undergraduate Scholarship effective December 28, 1954

Voted to approve the following appointments:

Lieutenant Reid O Clark as Assistant Professor Air Science Department without salary beginning October 28, 1954

Jesse B Williams as Assistant Professor Dairy Husbandry July 1, 1955 to June 30, 1957 at the rate of \$6,500 Term A

Yale J Katz continuation of appointment as Research Associate Surgery Research Funds March 1-31, 1955 at \$368 Term CH75 (\$5,880 A rate)

M Neff Smart as Lecturer School of Journalism for the spring quarter of 1954-55 at \$2,250 Term CX (\$6,750 B rate)

John Berryman continuation of appointment as Lecturer General Studies for the spring quarter of 1954-55 at \$1,600 Term CX (\$4,800 B rate)

Lillian P Werner as Lecturer School of Business Administration for the spring quarter of 1954-55 at \$433 Term CH33 (\$3,900 B rate)

Robert C Murray as Lecturer Social Studies Duluth Branch for the spring quarter of 1954-55 at \$1,350 Term CX (\$4,050 B rate)

Thomas C Laughlin as Instructor Administration College of Science Literature and the Arts March 1 to June 30, 1955 at the rate of \$4,770 Term A

Donald M Haskin as Instructor Art for the winter quarter of 1954-55 at \$400 Term CHT33 (\$3,600 B rate)

Bruce R Shobaken as Instructor Art for the winter quarter of 1954-55 at \$400 Term CHT33 (\$3,600 B rate)

Joseph T Hannasch as Instructor School of Journalism for the winter quarter of 1954-55 at \$477 Term CHX40 (\$3,578 B rate)

Stephen B Hult continuation of appointment as Instructor General Studies for the spring quarter of 1954-55 at \$597 Term CH50 (\$3,578 B rate)

Lionel A Richardson as Instructor Dairy Husbandry March 1 to June 30, 1955 at the rate of \$4,770 Term A

Burtis J Mears as Clinical Instructor Medicine without salary for 1954-55

Margery Low continuation of appointment as Instructor School of Nursing March 1 to May 15, 1955 at \$994 Term CT (\$4,770 A rate)

Shirley M Jahnson continuation of appointment as Instructor and Clinical Psychologist Psychiatry and Neurology March 1 to June 30, 1955 at \$1,590 Term CT (\$4,770 A rate)

Leonal C Andersen continuation of appointment as Instructor School of Business Administration for the spring quarter of 1954-55 at \$596 Term CH50 (\$3,578 B rate)

Robert G Ayer continuation of appointment as Instructor School of Business Administration for the spring quarter of 1954-55 at \$596 Term CH50 (\$3,578 B rate)

John P Blue continuation of appointment as Instructor General College for the spring quarter of 1954-55 at \$298 Term CH25 (\$3,578 B rate)

Alex Kurak continuation of appointment as Instructor General College for the spring quarter of 1954-55 at \$795 Term CHT67 (\$3,578 B rate)

Robert C Rathburn continuation of appointment as Instructor General College for the spring quarter of 1954-55 at \$795 Term CHX67 (\$3,578 B rate)

Shirley J Cedarleaf as Clinical Instructor Surgery Research Funds February 1 to June 30, 1955 at \$1,500 Term CHT74 (\$4,888 A rate)

Griselda F Wolf continuation of appointment as Research Fellow School of Veterinary Medicine March 1 to June 30, 1955 at \$1,590 Term CX (\$4,770 A rate)

Eleanor G Otterness as Research Fellow School of Social Work Research Funds February 1 to April 30, 1955 at \$398 Term CH33 (\$3,578 B rate)

Shiro Takashima as Research Fellow School of Chemistry Research Funds January 28 to June 30, 1955 at \$1,697 Term CHT95 (\$4,200 A rate)

Lola P Gernova as Research Fellow School of Chemistry Research Funds January 3 to May 31, 1955 at \$1,375 Term CHT79 (\$4,200 A rate)

Pothapragada Venkateswarlu as Research Fellow Physiological Chemistry Research Funds January 17 to June 30, 1955 at the rate of \$4,500 Term AHT94 (\$4,770 A rate)

Helene P Brumfield as Research Fellow School of Veterinary Medicine Research Funds February 1 to June 30, 1955 at the rate of \$2,820 Term AHT50 (\$5,640 A rate)

William A Sullivan, Jr continuation of appointment as Research Fellow Surgery Research Funds March 1 to June 30, 1955 at \$1,200 Term CHT78 (\$4,820 A rate)

Kathryn S Johnson as Traverse County Home Agent Instructor Agricultural Extension Service February 16 to June 30, 1955 at the rate of \$3,800 (\$3,565 University \$235 County) Term AH94

Byron L Kunkel as Blue Earth County Assistant County Agricultural Agent Agricultural Extension Service February 1 to June 30, 1955 at the rate of \$4,300 (\$4,000 University \$300 County) Term AH93

Dolph D Bezoier as Teaching Assistant Music for the winter and spring quarters of 1954-55 at \$468 Term CH25

Lothar K Klein as Teaching Assistant Music December 16, 1954 to June 15, 1955 at the rate of \$702 Term BH25

Charles W Lee continuation of appointment as Teaching Assistant Political Science for the spring quarter of 1954-55 at \$468 Term CHX50

Kent M Chapman continuation of appointment as Teaching Assistant Zoology for the spring quarter of 1954-55 at \$468 Term CH50

Timothy D Cotton continuation of appointment as Teaching Assistant Zoology for the spring quarter of 1954-55 at \$468 Term CH50

Alfred H Grewe continuation of appointment as Teaching Assistant Zoology for the spring quarter of 1954-55 at \$468 Term CH50

Hulda Regehr continuation of appointment as Teaching Assistant Zoology for the spring quarter of 1954-55 at \$468 Term CH50

Charles F Dicken as Teaching Assistant Psychiatry and Neurology March 1 to June 30, 1955 at \$624 Term CHT50

Gene P Agre continuation of appointment as Teaching Assistant General College for the spring quarter of 1954-55 at \$234 Term CH25

Gerald J Goldberg continuation of appointment as Teaching Assistant General College for the spring quarter of 1954-55 at \$562 Term CH60

Eugene C Johnsen continuation of appointment as Teaching Assistant General College for the spring quarter of 1954-55 at \$468 Term CHT50

David L Jones continuation of appointment as Teaching Assistant General College for the spring quarter of 1954-5 at \$468 Term CHT50

Alfred Strickholm continuation of appointment as Research Assistant and Teaching Assistant Zoology for the spring quarter of 1954-55 at \$468 Term CHX50

Thomas A Seto continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds March 1 to June 30, 1955 at \$624 Term CHT50

Robert W Weik as Research Assistant Dairy Husbandry Research Funds February 16 to June 30, 1955 at the rate of \$1,872 Term AHT50

Gerald J Hanggi as Research Assistant Bureau of Educational Research February 1 to June 15, 1955 at \$702 Term CH50

John A Hutchins as Research Assistant Graduate School Research Funds February 1 to June 15, 1955 at \$702 Term CH50

Abraham Traub as Research Assistant Bacteriology and Immunology Graduate School Research Funds February 1 to June 30, 1955 at \$500 Term CH32

John F Tuite continuation of appointment as Research Assistant Plant Pathology and Botany Research Funds February 1 to June 30, 1955 at \$1,248 Term CHT80

Anne M Peterson continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds February 16 to May 31, 1955 at \$546 Term CHT50

Clarence S Potter continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds February 1 to June 30, 1955 at \$780 Term CHT50

Anthony L Pavlick as Research Assistant Agricultural Economics Research Funds February 1 to June 30, 1955 at the rate of \$1,248 Term AHT33

John J Haglin as Research Assistant Surgery Minneapolis General Hospital Funds January 1 to June 30, 1955 at the rate of \$2,400 Term AHT64

John D Ross continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds March 1 to June 30, 1955 at \$1,123 Term CH90

John W DeWitt as Research Assistant Entomology and Economic Zoology Research Funds February 1 to June 30, 1955 at the rate of \$936 Term AHT25

Walter L Nelson as Research Assistant Physiological Chemistry Research Funds February 1 to June 30, 1955 at the rate of \$1,872 Term AHT50

Josephine N Merie as Medical Fellow Medicine Mayo Foundation for three years beginning January 1, 1955 at the rate of \$1,110 Term AH

Helmut Siecke as Medical Fellow Medicine Mayo Foundation for three years beginning January 1, 1955 at the rate of \$1,110 Term AH

Mary L Schmitz as Clerk-Stenographer Office of the President February 1 to June 30, 1955 at the rate of \$2,100 Term AT

Robert P Foster as Accountant Comptroller February 1 to June 30, 1955 at the rate of \$3,600 Term AX

Ruby E Jepperson as Key Punch Operator Comptroller January 26 to June 30, 1955 at the rate of \$2,352 Term A

Laura J Milner as Clerk Comptroller January 24 to June 30, 1955 at the rate of \$2,100 Term AT

Eunice S Petrick as Key Punch Operator Dean of Students Student Counseling Bureau February 7 to June 30, 1955 at the rate of \$2,352 Term AT

Lois D Blomgren as Clerk Admissions and Records January 17 to June 30, 1955 at the rate of \$2,220 Term AT

Mary R Dalrymple as Clerk Admissions and Records January 24 to June 30, 1955 at the rate of \$2,160 Term A

Geraldine M Arel as Clerk-Typist Civil Service Personnel February 2 to June 30, 1955 at the rate of \$2,100 Term A

Matthew G Kupcho as Roundsman Protection and Investigation February 4 to June 30, 1955 at the rate of \$3,480 Term ATX

Paul J Riley as Roundsman Protection and Investigation February 21 to June 30, 1955 at the rate of \$3,480 Term A

Arlene Wendt as Clerk-Typist Administration College of Science Literature and the Arts February 16 to June 30, 1955 at the rate of \$2,100 Term A

Kathleen Alton as Senior Clerk General Studies February 7 to June 30, 1955 at the rate of \$2,604 Term A

Mary J Armstrong as Secretary Administration Institute of Technology February 16, to June 30, 1955 at the rate of \$2,532 Term A

Helmer R Amundson as Senior General Mechanic Aeronautical Engineering Rosemount January 17 to June 30, 1955 at the rate of \$3,600 Term AT

Edythe B Abramson as Junior Librarian Library Institute of Agriculture February 16 to June 30, 1955 at the rate of \$3,480 Term A

Marilyn J Johnson as Laboratory Technologist School of Veterinary Medicine February 1 to June 30, 1955 at the rate of \$3,480 Term A

Robert R Walsh as Commercial Artist Agricultural Extension Service January 17 to June 30, 1955 at the rate of \$3,000 Term AT



Vincent J Matz as Farm Laborer Southern Experiment Station January 17 to June 30, 1955 at the rate of \$2,352 Term AT

Lloyd A Peterson as Farm Laborer Southern Experiment Station March 1 to June 30, 1955 at the rate of \$2,352 Term AT

Marlene A Maschhoff as Clerk-Typist Professional Education Division Duluth Branch February 1 to June 30, 1955 at the rate of \$2,100 Term AT

Marcia S Schneider as Senior Clerk-Typist Correspondence Study Instruction February 7 to June 30, 1955 at the rate of \$2,532 Term A

Jean E Hackett as Laboratory Technician Astronomy Research Funds January 1 to June 30, 1955 at the rate of \$2,616 Term AT

Rose L Luttmann continuation of appointment as Laboratory Technician Surgery Research Funds March 1 to June 30, 1955 at \$848 Term CT (\$2,544 A rate)

Norma J Goplerud as Laboratory Technologist Physiological Chemistry Research Funds February 1 to June 30, 1955 at the rate of \$3,480 Term AT

Shirley J Jensen as Senior Clerk-Typist School of Nursing Research Funds February 1 to June 30, 1955 at the rate of \$2,532 Term AT

Lorraine M Herman as Secretary Psychiatry and Neurology Research Funds February 4 to June 30, 1955 at \$1,026 Term CT (\$2,532 A rate)

Virginia M Binet as Laboratory Technologist Physiological Chemistry Research Funds February 16 to June 30, 1955 at \$1,305 Term CT (\$3,480 A rate)

Regina Vijums as Laboratory Technologist Surgery Research Funds January 17 to June 30, 1955 at \$1,595 Term CT (\$3,480 A rate)

Kenji Ozone as Junior Scientist Physiological Chemistry Research Funds February 10 to June 30, 1955 at \$1,451 Term CT (\$3,720 A rate)

Joseph Adderley as Laboratory Technologist Physiological Chemistry Research Funds February 7 to June 30, 1955 at \$1,397 Term CTX (\$3,480 A rate)

Joy L Larsen continuation of appointment as Laboratory Technologist Surgery Research Funds January 1 to June 30, 1955 at \$1,788 Term CT (\$3,576 A rate)

Barbara J Arndt continuation of appointment as Clerk-Stenographer Physiology Research Funds May 1 to June 30, 1955 at \$360 Term CT (\$2,160 A rate)

James F Brady as Laboratory Technologist Physiology Research Funds January 16 to June 30, 1955 at the rate of \$3,480 Term AT

Joan O Scott as Laboratory Technologist Surgery Research Funds January 15 to June 30, 1955 at \$1,595 Term CT (\$3,480 A rate)

Carroll J Kampa as Fireman Physical Plant February 1 to June 30, 1955 at the rate of \$3,240 Term A

Donald Kroll as Fireman Physical Plant January 1 to June 30, 1955 at the rate of \$3,336 Term A

Herbert W Lanner as General Mechanic Physical Plant March 1 to June 30, 1955 at the rate of \$3,300 Term A

Joseph Roback as Operating Engineer Physical Plant February 1 to June 30, 1955 at the rate of \$3,984 Term A

Raymond J Warner as Fireman Physical Plant February 1 to June 30, 1955 at the rate of \$3,240 Term A

Joe Birk as Laborer Rosemount Research Center February 1 to June 30, 1955 at the rate of \$2,532 Term AT

Francis G Plumb as Laborer Rosemount Research Center February 1 to June 30, 1955 at the rate of \$2,532 Term AT

Leo F Summers as Laborer Rosemount Research Center February 1 to June 30, 1955 at the rate of \$2,532 Term AT

Gordon W Oien as Pharmacist Students Health Service January 26 to June 30, 1955 at the rate of \$4,200 Term A

Ernsta M Olson as Sanitary Inspector Students Health Service January 1 to June 30, 1955 at the rate of \$3,552 Term AT

Bette Barr as Clerk Professional Colleges Bookstore February 14 to June 30, 1955 at the rate of \$2,100 Term A

Berenice S Theurer as Senior Clerk-Typist University Press January 24 to June 30, 1955 at the rate of \$2,532 Term A

Marion J McHarg as Clerk Mimeograph and Bulletins January 24 to June 30, 1955 at the rate of \$2,100 Term A

Harriet B Rieder as Junior Scientist Medical Research Laboratory Pool January 19 to June 30, 1955 at the rate of \$3,720 Term AT

Thammaiah Viswanatha continuation of appointment as Junior Scientist Agricultural Biochemistry Research Funds January 1 to March 31, 1955 at \$954 Term CT (\$3,816 A rate)

Faith D Ferestead continuation of appointment as Secretary Surgery Research Funds March 1 to June 30, 1955 at \$892 Term CT (\$2,676 A rate)

Irene K Anderson as Laboratory Technologist Physiological Chemistry Research Funds February 21 to June 30, 1955 at the rate of \$3,480 Term AT

Robert R Melstrom as Photographer Surgery Research Funds January 26 to June 30, 1955 at \$1,490 Term CT (\$3,480 A rate)

Marlene R Mathison as Senior Laboratory Animal Attendant Surgery Research Funds January 24 to June 30, 1955 at \$1,218 Term CT (\$2,772 A rate)

Pauline Raig as Secretary Surgery Research Funds February 14 to June 30, 1955 at the rate of \$2,532 Term AT

Tatiana Iwanow continuation of appointment as Laboratory Technologist School of Dentistry Research Funds March 1 to June 30, 1955 at \$1,192 Term CT (\$3,576 A rate)

IdaMay Oliver as Laboratory Technologist Hormel Institute February 4 to June 30, 1955 at the rate of \$3,480 Term AT

Vivian E Phillips as Laboratory Technologist Dight Institute February 1 to June 30, 1955 at the rate of \$3,576 Term AT

Georgie Lodes as General Staff Nurse University of Minnesota Hospitals February 1 to June 30, 1955 at the rate of \$3,312 Term A

Eileen Nuessle as Physical Therapist University of Minnesota Hospitals January 31 to June 30, 1955 at the rate of \$3,600 Term A

Doris Rufsvold as Assistant Administrative Nursing Supervisor University of Minnesota Hospitals February 1 to June 30, 1955 at the rate of \$3,912 Term A

Bonnie J Bigelow and Marlene J Vicker as recipients of Caleb Dorr Scholarships of \$45 each for 1954-55 Southern School of Agriculture

Joan G Milner as recipient of a Caleb Dorr Scholarship of \$75 for 1954-55 College of Agriculture Forestry and Home Economics

Norman J Segal as recipient of a Nina Morais Cohen Scholarship of \$173.36 February 14 to August 31, 1955 School of Social Work

The following as recipients of John Cowles Foundation Fellowships of \$200 each for the winter and spring quarters of 1954-55 Graduate School

Solt K Parukh  
Gangadhar S Kori  
Ranbir S Sandhu

Yakub A Vali  
Ba Phuoc Vo

Jean M Webster as recipient of a Dean E M Freeman Medal for Student Leadership February 16, 1955 College of Agriculture Forestry and Home Economics

Heinrich Weyer as recipient of a Foreign Student Emergency Aid Scholarship of \$150 for the winter and spring quarters of 1954-55 Graduate School

William V Nygren as recipient of a Fribourg Foundation Scholarship of \$500 January 3 to December 15, 1955 School of Business Administration

William M Sorem as recipient of a Fribourg Foundation Scholarship of \$500 for the winter and spring quarters of 1954-55 College of Agriculture Forestry and Home Economics

James B Nilsen as recipient of a General Electric Company Scholarship of \$250 for the winter and spring quarters of 1954-55 School of Business Administration

James A Daly as recipient of a Conrad J Hoigaard Memorial Scholarship of \$185.85 February 16 to June 30, 1955 College of Science Literature and the Arts

David L Paulson as recipient of a C H Johnston Scholarship of \$200 for the winter and spring quarters of 1954-55 School of Architecture

Allen H Aaron as recipient of a Law Faculty Scholarship of \$250 for the winter and spring quarters of 1954-55 Law School

Marshall E Ilstrup as recipient of a Mr and Mrs William O Lund, Jr Scholarship of \$350 for 1954-55 Electrical Engineering

John R Miller as recipient of a Magney Tusler and Setter Scholarship of \$200 for the winter and spring quarter of 1954-55 School of Architecture

Thomas H Hodne as recipient of an A C Ochs Brick and Tile Company Scholarship of \$200 for the winter and spring quarters of 1954-55 School of Architecture

Wayne E Barcus as recipient of a Social Service Council Scholarship of \$150 for the winter and spring quarters of 1954-55 School of Veterinary Medicine

Richard A Frederiksen as recipient of a Social Service Council Scholarship of \$150 February 15 to June 30, 1955 College of Agriculture Forestry and Home Economics

Howard E Wellumson as recipient of a Twin City Carpenters District Council of United Brotherhood of Carpenters and Joiners of America Scholarship of \$100 for the winter and spring quarters of 1954-55 Mechanical Engineering

James M Engen as recipient of a Universal Oil Products Company Scholarship of \$400 for the winter and spring quarters of 1954-55 Chemical Engineering

Mylo G Fox and Everett L Peterson as recipients of Universal Oil Products Company Scholarships of \$300 each for the winter and spring quarters of 1954-55 Chemical Engineering

Geraldine W Knott as recipient of a University Bookstores Scholarship of \$100 February 15 to June 30, 1955 Nursing Education

Elizabeth J Nigra as recipient of a University Bookstores Scholarship of \$200 February 7 to June 30, 1955 School of Business Administration

The following as recipients of University Bookstores Scholarships of \$150 each February 8 to June 30, 1955

Duane L Falkingham	School of Business Administration
Teddy L Gemlich	School of Business Administration
Florence Iverson	College of Education
Omer K Reed	School of Dentistry
Marilyn J Watts	College of Education
B Halene Whitfield	College of Education

Voted to approve the following special appointments :

Marie E Ford as Lecturer School of Public Health without salary February 15 to June 30, 1955 (husband Edwin H Ford Associate Professor School of Journalism Term B)

Ardell R Lough as Senior Secretary School of Social Work February 2 to June 30, 1955 at the rate of \$2,772 Term A (husband Roy B Lough Athletic Equipment Stockman Physical Education and Athletics for Men Term A)

Robert C Bonnell as Building Caretaker Physical Plant beginning February 10, 1955 at \$216 per month (wife Betty J Bonnell Clerk-Typist Agricultural Biochemistry hourly rate)

Larry E Brink student as Food Service Worker West Central School and Experiment Station beginning January 4, 1955 at 65¢

per hour (sister Marlys Brink student Custodial Worker West Central School and Experiment Station hourly rate)

Mary J Bartels student as Food Service Worker Agricultural Cafeteria January 5-24, 1955 at \$1.01 per hour (sister Ardell Bartels student Food Service Worker Agricultural Cafeteria hourly rate)

Frances B Thompson as Clerk-Typist Como Avenue and Grove East Housing Project February 4 to June 30, 1955 at the rate of \$2,100 Term AT (husband Kenneth O Thompson Engineer Aeronautical Engineering Rosemount Term AT)

Kathryn M Theis as Senior Clerk-Typist University Press February 3 to June 30, 1955 at the rate of \$2,604 Term A (husband Alan A Theis Hospital Orderly University of Minnesota Hospitals monthly basis)

Dolores M Hausker as General Staff Nurse University of Minnesota Hospitals beginning February 1, 1955 at \$268 per month (mother Lena Hausker Custodial Worker Physical Plant Term A)

Katherine F McCue as Custodial Worker University of Minnesota Hospitals beginning February 1, 1955 at \$175 per month (sister Anastasia McCue Senior Clerk General Storehouse Term A)

Voted to approve the following promotions and transfers:

C Gilbert Wrenn Professor General Education at \$8,900 Term B to serve for 10% of time College Internship Program Graduate School without change in salary rate or term for the spring quarter of 1954-55

William D Wolking from Teaching Assistant University of Minnesota Hospitals at \$2,808 Term AH75 to Instructor at the rate of \$4,770 Term A March 16 to June 30, 1955

Eldon L Modisett Instructor University High School at \$3,578 Term B to serve for 25% time as Instructor English without change in salary rate or term for the spring quarter of 1954-55

Donald Hasbargen from LeSueur County Agricultural Agent Instructor Agricultural Extension Service at \$5,200 (\$3,740 University \$1,460 County) Term AH72 to Mower County Agricultural Agent Instructor at the rate of \$5,500 (\$3,740 University \$1,760 County) Term AH68 March 16 to June 30, 1955

Patricia A Hutton from Winona County Assistant County Home Agent Agricultural Extension Service at \$225 Term C (\$3,500 A rate) January 24 to February 15, 1955 to Houston County Home Agent Instructor at the rate of \$3,800 (\$3,565 University \$235 County) Term AH94 February 7 to June 30, 1955

Ina Mae Johnson from Todd County Home Agent Instructor Agricultural Extension Service at \$3,850 (\$3,565 University \$285 County) Term AH93 to Becker County Home Agent Instructor at the rate of \$3,915 (\$3,565 University \$350 County) Term AH91 April 1 to June 30, 1955

Beulah M Hedahl Teaching Assistant General Education at \$936 Term BH33 to serve as Instructor at \$612 for 51% time for the spring quarter of 1954-55

James R Nichols from Research Assistant Dairy Husbandry Research Funds at \$1,872 Term AHT50 to Teaching Assistant Dairy Husbandry at the rate of \$2,808 Term AHT75 March 16 to June 30, 1955

Robert Ferguson from Principal Laboratory Attendant Bacteriology and Immunology at \$3,336 Term A to Teaching Assistant at the rate of \$1,404 Term BH50 February 16 to June 15, 1955

Ronald H McKenzie from Research Assistant Seed Distribution Fund at \$1,872 Term AHT50 to Research Assistant Agronomy and Plant Genetics Research Funds without change in salary rate or term February 16 to June 30, 1955

Larry B Howard from Teaching Assistant Pharmacology at \$1,404 Term BH50 to Research Assistant Poultry Husbandry Research Funds at \$1,716 Term CTX January 16 to June 30, 1955

Richard H Greenspan from Medical Fellow Radiology without salary to Clinical Assistant Radiology Research Funds at the rate of \$1,266 Term AH34 February 1 to June 30, 1955

Arnold A Puello from Clinical Assistant Radiology Research Funds at \$1,266 Term AH34 to Medical Fellow Radiology Minneapolis General Hospital Funds at the rate of \$1,950 plus tuition and fees Term A February 1 to June 30, 1955

Frank J Kovach, Jr from Non-service Fellow Ralston Purina Funds at \$1,560 Term AT for 1954-55 and Research Assistant Poultry Husbandry Research Funds at \$156 for 50% time January 1-31, 1955 to Non-service Fellow Ralston Purina Funds at \$65 and Research Assistant Poultry Husbandry Research Funds at \$78 for 50% time February 1-15, 1955

Henry M Robertson Senior Student Personnel Worker Controller at \$5,592 Term AT to serve for 28% time as Instructor General Studies without change in salary rate or term for the spring quarter of 1954-55

Harold P Strom Student Personnel Worker Dean of Students Student Activities Bureau at \$4,104 Term A to serve as Senior Student Personnel Worker at the rate of \$5,160 Term AX February 1 to June 30, 1955

Charles J Scott from Engineer Aeronautical Engineering Rosemount at \$4,920 Term AT to Associate Scientist at the rate of \$5,340 Term AT January 1 to June 30, 1955

Robert P Boyle from Instructor and Head of St Paul Office Extension Classes at \$5,100 Term A to Radio Program Production Director Radio Broadcasting at the rate of \$5,304 Term A February 16 to June 30, 1955

Edward M Rudd Operating Engineer Physical Plant at \$4,080 Term A to serve as Chief Operating Engineer at the rate of \$5,160 Term AX February 21 to March 21, 1955

Merle McGrath from Senior Accountant Field Auditor Department at \$4,320 Term A to Hospital Fiscal Supervisor Ad-

ministration University of Minnesota Hospitals at the rate of \$5,160 Term A February 1 to June 30, 1955

Carol J Anderson Accountant Comptroller at \$3,696 Term A to serve as Senior Accountant at the rate of \$4,200 Term AX February 1 to June 30, 1955

Harriet S Lindberg Senior Account Clerk Comptroller at \$3,504 Term A to continue to serve as Principal Account Clerk at the rate of \$3,672 Term ATX February 16 to June 30, 1955

Helen E Swanke from Senior Tabulating Equipment Operator Comptroller at \$3,336 Term A to Tabulating Equipment Supervisor at the rate of \$3,720 Term AT February 1 to June 30, 1955

Richard E Shannon from Personnel Assistant Civil Service Personnel at \$3,816 Term AX to Personnel Representative at the rate of \$4,440 Term AX March 16 to June 30, 1955

James Ferguson from Senior General Mechanic Aeronautical Engineering Rosemount at \$3,696 Term AT to Wind Tunnel Mechanic at the rate of \$3,816 Term AT January 1 to June 30, 1955

Harry Gjersing from Senior General Mechanic Aeronautical Engineering Rosemount at \$4,080 Term AT to Wind Tunnel Mechanic at the rate of \$4,200 Term AT January 1 to June 30, 1955

Ahto Palm-Leis from Senior Engineering Assistant Aeronautical Engineering Rosemount at \$3,720 Term AT to Junior Engineer at the rate of \$4,200 Term AT February 1 to June 30, 1955

Raymond Peach from Senior General Mechanic Aeronautical Engineering Rosemount at \$3,792 Term AT to Wind Tunnel Mechanic at the rate of \$3,912 Term AT January 1 to June 30, 1955

Shirley M Pirrung from Clerk-Stenographer Rosemount Research Center at \$2,160 Term ATX to Clerk-Stenographer Aeronautical Engineering Rosemount without change in salary rate or term February 16 to June 30, 1955

Francis Snyder from Senior General Mechanic Aeronautical Engineering Rosemount at \$3,600 Term AT to Wind Tunnel Mechanic at the rate of \$3,720 Term AT January 1 to June 30, 1955

Sheldon Vick from General Mechanic Foreman Aeronautical Engineering Rosemount at \$4,800 Term AT to Research Shop Foreman at the rate of \$4,920 Term AT January 1 to June 30, 1955

Harriet L Anderson from Clerk-Typist Bookstore and Post Office Duluth Branch at \$2,100 Term AT to Senior Clerk-Typist Administration Duluth Branch at the rate of \$2,532 Term A February 14 to June 30, 1955

Joyce I Erickson from Senior Clerk-Typist Extension Classes at \$2,532 Term AT to Senior Account Clerk at the rate of \$3,120 Term AT February 14 to June 30, 1955

Charlene Mikes from Clerk-Typist Extension Classes at \$2,100 Term AT to Senior Clerk-Typist at the rate of \$2,532 Term AT February 14 to June 30, 1955

Theresa A Bier from Clerk-Typist Correspondence Study Instruction at \$2,100 Term A to Senior Clerk-Typist at the rate of \$2,532 Term A February 1 to June 30, 1955

Kathleen A Corrigan from Clerk-Typist Electrical Engineering Research Funds at \$2,220 Term AT to Senior Clerk-Typist at the rate of \$2,532 Term AT January 1 to June 30, 1955

William Lofquist from Fireman Physical Plant at \$3,336 Term A to Operating Engineer at the rate of \$3,600 Term A January 1 to June 30, 1955

Edward Wilkoske from Operating Engineer Physical Plant at \$4,080 Term A to Assistant Chief Operating Engineer at the rate of \$4,200 Term A January 1 to June 30, 1955

Catherine Johnson from Food Service Worker Centennial Hall at \$2,160 Term AT to Salad Maker at the rate of \$2,352 Term AT January 1 to June 30, 1955

Geneal C Wilson from Secretary University Press at \$2,532 Term A to Proofreader at the rate of \$2,472 Term A January 24 to June 30, 1955

Hilmer Iverson from Building Caretaker Physical Plant at \$2,880 Term AT to Principal Laboratory Animal Attendant Animal Hospital at the rate of \$3,240 Term AT February 16 to June 30, 1955

Lloyd Wolf from Photographer Surgery Research Funds at \$1,980 Term CT (\$3,960 A rate) January 1 to June 30, 1955 to Senior Medical Photographer at the rate of \$4,440 Term AT January 1 to June 30, 1955

June M Smith from Laboratory Technician Cancer Biology Research Funds at \$2,760 Term AT to Laboratory Technologist at the rate of \$3,480 Term AT January 16 to June 30, 1955

Lois A Watts from Secretary Surgery Research Funds at \$2,676 Term AT to Senior Secretary at the rate of \$2,772 Term AT February 1 to June 30, 1955

Clarence Severson from Principal Laboratory Animal Attendant Animal Hospital at \$3,336 Term AT to Senior Laboratory Animal Attendant at the rate of \$3,132 Term AT February 16 to June 30, 1955

Frances Corbett from Telephone Operator University of Minnesota Hospitals at \$2,352 Term A to Night Telephone Operator at the rate of \$2,484 Term A February 8 to June 30, 1955

Marilyn Kurzweg Secretary Administration University of Minnesota Hospitals at \$2,676 Term A to serve as Principal Secretary at \$528 Term C (\$3,240 A rate) January 18 to March 15, 1955

Josephine S Underwood from Clerk University of Minnesota Hospitals at \$2,160 Term A to Senior Clerk at the rate of \$2,532 Term A February 16 to June 30, 1955

Voted to approve the following salary adjustments:

Fred A Johnson Instructor University High School from \$2,683 Term BH75 to the rate of \$3,578 Term B March 16 to June 16, 1955



## DISPOSALS

### Maturities

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

Par Value	Security	Maturity	Cost	Amount Received
\$ 250,000.00	United States of America Treasury Bills .....	1-27-55	\$ 249,770.83	\$ 250,000.00
\$ 200,000.00	United States of America Treasury Bills .....	2-24-55	199,677.00	200,000.00

#### Mayo Fellowship Current Fund

\$ 100,000.00	United States of America Treasury Bills .....	1-27-55	\$ 99,856.89	\$ 100,000.00
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#### Minnesota Hospital and Home for Crippled Children Endowment Fund

\$ 100,000.00	United States of America Savings Bonds, 1-1-55 Series "G," 2½% .....	1-1-55	\$ 100,000.00	\$ 100,000.00
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#### Centennial Hall Completion Fund

\$ 350,000.00	United States of America Treasury Bills .....	1-6-55	\$ 349,690.35	\$ 350,000.00
100,000.00	United States of America Treasury Bills .....	2-17-55	99,924.22	100,000.00

#### General University Current Fund

\$ 800,000.00	United States of America Treasury Bills .....	1-6-55	\$ 799,292.22	\$ 800,000.00
800,000.00	United States of America Treasury Bills .....	1-27-55	798,855.11	800,000.00
500,000.00	United States of America Treasury Bills .....	2-24-55	499,500.56	500,000.00

#### General University Plant Fund

\$ 400,000.00	United States of America Treasury Bills .....	1-27-55	\$ 399,427.56	\$ 400,000.00
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#### Group Investments Fund

\$ 100,000.00	United States of America Savings Bonds, Series "G," 2½% .....	1-1-55	\$ 100,000.00	\$ 100,000.00
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#### Stephen Kirby Fund

\$ 40,000.00	United States of America Treasury Bills .....	2-24-55	\$ 39,912.27	\$ 40,000.00
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Robert L Gee Clay County Agent Instructor Agricultural Extension Service from \$4,000 (\$3,565 University \$435 County) Term AH89 to the rate of \$4,300 (\$3,565 University \$735 County) Term AH83 January 1 to June 30, 1955

Meryl O Graham Clearwater County Home Agent Instructor Agricultural Extension Service from \$3,600 (\$3,450 University \$150 County) Term AHX96 to the rate of \$3,715 (\$3,565 University \$150 County) Term AHX96 January 1 to June 30, 1955

Ross L Huntsinger Nobles County Agricultural Agent Associate Professor Agricultural Extension Service from \$6,100 (\$3,740 University \$2,360 County) Term AH61 to the rate of \$6,300 (\$3,740 University \$2,560 County) Term AH59 January 1 to June 30, 1955

Julin O Jacobson West St Louis County Agricultural Agent Assistant Professor Agricultural Extension Service from \$5,184 \$2,557 University \$2,627 County) Term AH49 to the rate of \$5,412 (\$2,557 University \$2,855 County) Term AH47 January 1 to June 30, 1955

Hester E McKinnon North St Louis County Home Agent Instructor Agricultural Extension Service from \$4,596 (\$2,366 University \$2,230 County) Term AH51 to the rate of \$4,788 (\$2,366 University \$2,422 County) Term AH49 January 1 to June 30, 1955

Cletus F Murphy Waseca County Agricultural Agent Assistant Professor Agricultural Extension Service from \$6,200 (\$3,740 University \$2,460 County) Term AH60 to the rate of \$6,300 (\$3,740 University \$2,560 County) Term AH59 January 1 to June 30, 1955

Irene M Ott Martin County Home Agent Instructor Agricultural Extension Service from \$3,900 (\$3,465 University \$435 County) Term AH89 to the rate of \$4,000 (\$3,565 University \$435 County) Term AH89 January 1 to June 30, 1955

George G Roadfeldt Hennepin County Agricultural Agent Assistant Professor Agricultural Extension Service from \$6,100 (\$3,740 University \$2,360 County) Term AH61 to the rate of \$6,250 (\$3,740 University \$2,510 County) Term AH60 January 1 to June 30, 1955

Mabel F Smilanich North St Louis County Club Agent Assistant Professor Agricultural Extension Service from \$4,740 (\$1,237 University \$3,503 County) Term AH26 to the rate of \$4,788 (\$1,237 University \$3,551 County) Term AH26 January 1 to June 30, 1955

Ruth Spidahl Stevens County Home Agent Instructor Agricultural Extension Service from \$3,565 (\$3,465 University \$100 County) Term AH97 to the rate of \$3,765 (\$3,565 University \$200 County) Term AH95 January 1 to June 30, 1955

Ada D Todnem Pipestone County Home Agent Assistant Professor Agricultural Extension Service from \$4,200 (\$3,565 University \$635 County) Term AH85 to the rate of \$4,400 (\$3,565 University \$835 County) Term AH81 January 1 to June 30, 1955

E Irene Tufvander Kittson County Home Agent Instructor Agricultural Extension Service from \$4,250 (\$3,565 University \$685 County) Term AH84 to the rate of \$4,350 (\$3,565 University \$785 County) Term AH82 January 1 to June 30, 1955

Audrey M Vulcan Jackson County Home Agent Instructor Agricultural Extension Service from \$3,800 (\$3,365 University \$435 County) Term AH89 to the rate of \$4,000 (\$3,365 University \$635 County) Term AH84 January 1 to June 30, 1955

Robert L Webb South St Louis County Club Agent Instructor Agricultural Extension Service from \$3,936 (\$3,320 University \$616 County) Term AH84 to the rate of \$4,212 (\$3,320 University \$892 County) Term AH79 January 1 to June 30, 1955

Jean K Cady Teaching Assistant Music at \$1,002 Term BH36 to receive \$134 for 14% additional time for the winter quarter of 1954-55

Hanna Doany Teaching Assistant Bacteriology and Immunology at \$1,404 Term BH50 to receive \$519 for 25% additional time January 1 to March 15, 1955 and 40% additional time March 16 to June 15, 1955

Josephine D Smith Teaching Assistant Bacteriology and Immunology at the rate of \$1,404 Term BH50 December 16, 1954 to June 15, 1955 to receive \$145 for 25% additional time January 1 to March 15, 1955

John R Jones Research Assistant School of Forestry and Research Funds from \$1,872 Term AHT50 to the rate of \$2,246 Term AHT60 February 16 to June 30, 1955

Judith R Tennant Research Assistant Bacteriology and Immunology Research Funds from \$858 Term CHT50 September 16, 1954 to February 28, 1955 to \$1,170 Term CHT75 February 1 to June 30, 1955

Vincent J Paciotti Medical Fellow Radiology Minneapolis General Hospital from \$1,950 plus tuition and fees Term A to with salary paid directly by the Veterans Administration Hospital February 1 to June 30, 1955

Louis Larson Plumber Foreman Physical Plant from \$6,240 Term A to the rate of \$6,396 Term A March 1 to June 30, 1955

Havard W Archerd Admissions and Records Supervisor Administration Duluth Branch from \$3,816 Term A to the rate of \$4,008 Term A January 1 to June 30, 1955

Voted to approve the following leaves of absence:

J William Buchta Associate Dean and Professor College of Science Literature and the Arts 33% time leave with salary March 16 to June 30, 1955 to complete assignment with the National Science Foundation, the University of Minnesota to be reimbursed by the National Science Foundation Advisory Committee on Government-University Relationships

H Burr Steinbach Professor Zoology sabbatical furlough for 1955-56 to work in Copenhagen, Denmark in the laboratory of Dr Hans Ussing a leader in the field of active transport of ions by living cells and to gather knowledge about methods and aims

of biology teachers in several of the major universities of the world

Ralph L Dowdell Professor Mines and Metallurgy leave with salary February 1 to March 31, 1955 on account of illness

Evan F Ferrin Professor and Head Animal Husbandry leave with salary March 1 to April 15, 1955 on account of illness

Walter W Heller Professor School of Business Administration leave with salary February 15 to March 15, 1955 on account of illness

Benjamin N Nelson Associate Professor General Studies continuation of leave without salary for the spring quarter of 1954-55 on account of illness

Donald Z Woods Associate Professor Rhetoric leave without salary for 1955-56 to serve with the Cargill-Nutrena organization as a communications specialist in developing its training program and to improve the effectiveness of its communication methods

Harold A Stueland Assistant Professor Humanities Duluth Branch sabbatical furlough for 1955-56 to complete residence requirement for Doctor's degree at Ohio State University

Edward D Courtney Lecturer Social Studies Duluth Branch leave without salary for the spring quarter of 1954-55 to assist certain federal committees in Washington, D C

Helen Swan Instructor West Central School and Experiment Station continuation of leave with salary March 1-31, 1955 on account of injury

Richard Radway Roseau County Agricultural Agent Assistant Professor Agricultural Extension Service sabbatical furlough October 24, 1955 to June 30, 1956 for graduate study toward Master's degree at University of Minnesota

Willis B Hughes Teaching Assistant History leave without salary December 16-31, 1954 on account of delay in arriving

Jan D Duker Clinical Fellow Dean of Students Student Counseling Bureau leave without salary March 1-31, 1955 for study

John B Doyle, Jr Medical Fellow Mayo Foundation leave without salary January 15 to June 30, 1955 for personal reasons

Shelby L Hicks Medical Fellow Mayo Foundation leave without salary January 1 to June 30, 1955 for personal reasons

Frank Pearce Director Men's Residences University Services leave without salary January 14-21, 1955 for vacation

Donna J Steinbauer Clerk-Stenographer Dean of Students Speech and Hearing Clinic leave without salary January 17-21, 1955 and February 2-25, 1955 on account of illness

Amy Bell MacKinnon Senior Clerk Admissions and Records on military leave without salary leave to terminate February 1, 1955 (returned from service)

Roberta Rodgers Clerk Admissions and Records leave without salary October 18-22, 1954 on account of illness

Peder O Veum Assistant Herdsman Animal Husbandry leave without salary January 27 to February 28, 1955 on account of illness

JoAnne M Schlenk Clerk-Typist Entomology and Economic Zoology leave without salary December 18-31, 1954 for vacation

Joan P Jensen Senior Clerk Agricultural Extension Service leave without salary January 7-13, 1955 on account of illness

Suzanne M Kelso Clerk-Stenographer News Service Duluth Branch leave without salary January 24-26, 1955 and January 28 to February 3, 1955 on account of illness

Kathleen A Corrigan Senior Clerk-Typist Electrical Engineering Research Funds leave without salary February 16 to May 15, 1955 for travel

Michael Bucko Building Caretaker Physical Plant leave without salary February 19 to June 30, 1955 on account of illness

John H Ryan Laborer Rosemount Research Center continuation of leave without salary February 28 to June 30, 1955 to work on miscellaneous payroll

Louise Antolik Laundry Worker University Laundry continuation of leave without salary February 1-15, 1955 on account of illness

Cora Shodin Laundry Worker University Laundry leave without salary February 9 to March 31, 1955 on account of illness

Donal Mickolich Building Caretaker University of Minnesota Hospitals leave without salary January 12 to February 28, 1955 on account of illness

Mabel Spencer Hospital Aide University of Minnesota Hospitals 50% time leave without salary January 11-19, 1955 on account of illness

Celia Strong Food Service Worker University of Minnesota Hospitals leave without salary January 17 to February 28, 1955 on account of illness

Mary Svoboda General Staff Nurse University of Minnesota Hospitals leave without salary January 25 to February 28, 1955 on account of illness

Carol A Wicktor General Staff Nurse University of Minnesota Hospitals leave without salary February 24 to March 4, 1955 for marriage

Patricia H Wolfram General Staff Nurse University of Minnesota Hospitals leave without salary February 7-28, 1955 on account of illness

Bernice Leo Practical Nurse Variety Club Heart Hospital continuation of 25% time leave without salary January 1 to June 30, 1955 on account of illness in family

The President reported for the information of the Board receipt of letter from Mr. R. S. Gilfillan, Editor of the *Farmers Union Herald*, St. Paul, Minnesota, expressing appreciation for the readership survey made for them by the School of Journalism.

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

D. R. Briggs, Professor, Agricultural Biochemistry, to serve as consultant for the J. B. Short Milling Company, Chicago, Illinois, concerning properties of soybean proteins, January 1, 1955 to June 30, 1955.

Richard O. Sielaff, Professor of Social Studies, Duluth Branch, to serve as director of economic studies for the Port Authority of Duluth, January 1, 1955 to June 16, 1955.

James L. Threlkeld, Associate Professor, Chemical Engineering, Institute of Technology, to serve as a consultant for Pillsbury Mills, Inc., for the purpose of conducting an analysis of Weather Bureau publications in regard to temperature and humidity conditions in the United States, March 1, 1955 to May 1, 1955.

Arnold H. Koschmann, Assistant Professor, Electrical Engineering, Institute of Technology, to serve as consultant to the Aeronautical Division of the Minneapolis-Honeywell Regulator Company on the design of servomechanism and related problems, January 1, 1955 to June 3, 1955.

Voted on recommendation of the President to approve the tenure status of the following staff member:

Charles M. Braden, Instructor, Department of Mathematics, Institute of Technology, extension of service for the purpose of completing graduate instruction for the year 1955-56 on a non-regular basis, which carries no credit for tenure.

The President reported for the information of the Board resolution on television of home athletic contests adopted by the House of Representatives of the 1955 Minnesota Legislature, copy filed supplement to the minutes, page 8425.

Voted to approve the following memorandums of agreement; covering teacher training:

Independent District No. 38, New Brighton, Minnesota, filed supplement to the minutes, page 8426.

Harold J. Carey, Braille Instructor and supervisor of Braille training, Minnesota Braille and Sight-Saving School, effective June 15, 1954, to continue indefinitely, filed supplement to the minutes, page 8427.

Saint Paul Rehabilitation Center, for speech pathology majors, effective 1954-55, to continue indefinitely, filed supplement to the minutes, page 8428.

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

AF 18(600)-236, Air Force, Air Research and Development

Command, Basic Agreement, superseding Basic Agreement No. AF 18(600)-210 dated September 1, 1952, filed supplement to the minutes, page 8429.

AF 18(600)-557, Supplemental Agreement No. 4, Air Force, Air Research and Development Command, filed supplement to the minutes, page 8430.

DA-18-064-CML-2302, Modification No. 3, Army, Chemical Corps, filed supplement to the minutes, page 8431.

DA-18-064-CML-2389, Modification No. 4, Army, Chemical Corps, filed supplement to the minutes, page 8432.

DA-18-064-CML-2565, Modification No. 1, Army, Chemical Corps, filed supplement to the minutes, page 8433.

DA-11-022-ORD-998, Supplemental Agreement No. 4, Army, Ordnance Corps, filed supplement to the minutes, page 8434.

DA-11-022-ORD-1507, Supplemental Agreement No. 2, Army, Ordnance Corps, filed supplement to the minutes, page 8435.

DA-11-022-ORD-1554, Supplemental Agreement No. 2, Army, Ordnance Corps, filed supplement to the minutes, page 8436.

DA-49-007-MD-80, Modification No. 7, Army, Surgeon General, filed supplement to the minutes, page 8437.

NOy-79585, Change "A," Navy, Bureau of Yards and Docks, filed supplement to the minutes, page 8438.

Nonr-710(06), Amendment No. 6, Navy, Office of Naval Research, filed supplement to the minutes, page 8439.

Nonr-710(07), Amendment No. 6, Navy, Office of Naval Research, filed supplement to the minutes, page 8440.

Nonr-710(08), Amendment No. 4, Navy, Office of Naval Research, filed supplement to the minutes, page 8441.

Nonr-710(09), Amendment No. 1, Navy, Office of Naval Research, filed supplement to the minutes, page 8442.

AT(11-1)-341, Atomic Energy Commission, for study of enzymic phosphorylation reactions by Professor P. D. Boyer, Agricultural Biochemistry, filed supplement to the minutes, page 8443.

Purchase Order FX-47825, Amendment No. 2, Curtiss-Wright Corporation (University the subcontractor under Contract AF 33-600-22980), filed supplement to the minutes, page 8444.

Memorandum of Agreement with Foreign Operations Administration, Amendment No. 2, filed supplement to the minutes, page 8445.

Purchase Order GTLX-241-982-2, Amendment No. 4, General Electric Company (University the subcontractor under Contract AF (33(038)18823), filed supplement to the minutes, page 8446.

Purchase Order MDG-47973, Change No. 1, General Mills, Inc. (University the subcontractor under Contract Nonr-875[00]), filed supplement to the minutes, page 8447.

Purchase Order MDG-53037, General Mills, Inc. (University the subcontractor under Contract AF 19[604]1207), covering flight service for tracking balloon flights, filed supplement to the minutes, page 8448.

Voted to rescind action of July 6, 1945 relative to the Josiah and Sarah E. Lothrop Memorial Scholarship Fund, reading as follows:

"Voted to approve the use of the income from the Josiah and Sarah Lothrop Scholarship Fund for the establishment of a prize in History to be awarded to a senior in a Minnesota High School upon entrance in the University with the understanding that the details with respect to establishing the history contest and the selection of the winner be worked out by a committee to be named by the President, of which the Chairman of the Department of History shall be Chairman."

thus leaving the funds free for scholarship purposes, as provided for in the terms of the gift.

Voted to accept the offer of the Paster Enterprises of \$90,000 cash for the sale of approximately 240 acres of land at the Old University Airport less 4 acres of land surrounding the Metropolitan Airport's buildings, and to authorize the proper administrative officers of the Board of Regents to execute the necessary instruments of title to effect the sale.

Voted to approve amendment to the agreement with Charles Lesley Ames covering the Ames Library of South Asia, Inc., filed supplement to the minutes, page 8449.

The Chairman of the Board having read letter from Mr. G. W. Townsend, Attorney for Mr. Sigurd Edling and Mr. Albert Rydeen, voted to authorize the Chairman to reply in accordance with letter filed supplement to the minutes, page 8450.

The President having reported to the Board introduction of a bill in the Legislature for support for the Minnesota Academy of Sciences, voted to indicate preference of an appropriation to the Academy, but with the understanding that the University will accept custody provided that is the decision of the Legislature.

Voted to approve sale to Robert M. Michaels at a price of \$3,000 of the following described property:

Northerly 110 feet of Lot 2, Block 5, St. Anthony Park North, Ramsey County,

located on the south side of Hoyt Avenue and purchased in connection with the development of veterans housing, but not needed now for University purposes.



Voted to approve the following resolution:

#### RESOLUTION

WHEREAS, Lief J. Sverdrup has served with notable effectiveness as national Chairman of the 1954 campaign of the Greater University Fund; and

WHEREAS, During the year of his chairmanship he gave unstintingly of his time and his wisdom; and

WHEREAS, His interest and attention to the Fund as a part of the University of Minnesota further indicates his enduring faith in education; therefore

*Be It Resolved*, That the Trustees of the Greater University Fund, the Regents of the University, do by this formal action express to Lief J. Sverdrup their profound thanks for the leadership he has given and for all that he has meant to his Alma Mater.

February 17, 1955                                      President, University of Minnesota  
Chairman, Board of Trustees of the  
Greater University Fund

Voted on recommendation of the Supervising Engineer, the Architect, and the Business Vice President, filed supplement to the minutes, page 8451, to accept the following bids for the addition to Fraser Hall:

#### General

Knutson Construction Co.	Base Bid	\$463,990	
Alternate No. 1: Omit 3 aluminum awnings Rooms E314 and E319, deduct .....	\$	1,060	
Alternate No. 2: Omit all new work in basement floor of existing building, deduct .....		25,260	
Alternate No. 3: Omit first floor			
Total Deductions .....		<u>49,160</u>	
NET BID .....			\$414,830

#### Plumbing and Heating

Harris Bros. Co.	Base Bid	\$32,900	
Alternate No. 1: For hot water in lieu of cold connections to electric filters, add .....	\$265		
Alternate No. 2: Omit work in Rooms E5, E6, E13, E14, E14M, grids 23 to 36 (work in basement of existing building), deduct .....		<u>850</u>	
Total of additions and deductions—net deduct .....		<u>585</u>	
NET BID .....			32,315

**Ventilating**

Conrad Manufacturing Co.	Base Bid	\$28,825	
Alternate No. 1: For substituting Westinghouse air cleaner in lieu of that specified, deduct .....	\$2,000		
Alternate No. 2: Omit the work in Rooms ESB4, E1, E5 and E7 (work in basement of existing building), deduct .....	220		
Alternate No. 3: Omit ducts first floor in Room 127; reduce fan capacity, deduct .....	189		
	<hr/>		
Total Deductions .....		2,409	
NET BID .....			26,416

**Electrical Installation**

Northside Electric Company	Base Bid	\$56,990	
Alternate No. 1: Omit the work in Rms. E110 and E115, deduct .....	\$3,425		
Alternate No. 2: Omit the work in basement floor of existing building E13M and E14M, deduct .....	5,200		
Alternate No. 3: Omit the work in Rms. 15M, 127 and 129, deduct .....	1,260		
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Total Deductions .....		9,885	
NET BID .....			47,105

**Elevator**

Otis Elevator (on basis of bids received January 5, 1955)			
Base and Net Bid .....			20,495
TOTAL OF NET BIDS .....			<hr/> \$541,161

Architects and engineers fees .....	\$27,200		
Supervision of construction .....	7,500		
Site work, soil testing, boring and miscellaneous engineering .....	2,415		
Advertising costs .....	40		
Underground electric service by Northern States Power Company	1,800		
Furniture and equipment .....	5,731		
Reserve for contingency .....	14,153		
	<hr/>		
GRAND TOTAL OF ALL COSTS .....			58,839
			<hr/> \$600,000

Time of completion, 330 calendar days from award of contract.  
 Source of funds, appropriation of \$600,000 from 1953 Legislature.

Voted on recommendation of the Supervising Engineer, the Architect, and the Business Vice President, filed supplement to the minutes, page 8452, to accept the following bids for the remodeling projects in the University Hospitals:

**General**

Sheehy Construction Company, St. Paul, Minnesota			
Base Bid—Group A4 .....	\$18,882		
Alternate No. 1—Group A5 .....	11,656		
Alternate No. 2—Group Bb .....	15,671	\$46,209	

**Plumbing, Heating, and Ventilating Construction**

Harris Bros. Plumbing Company, Minneapolis, Minnesota			
Base Bid—Group A4 .....	14,775		
Alternate No. 1—Group A5 .....	12,400		
Alternate No. 2—Group Bb .....	3,900	31,075	

**Electrical**

Harris Bros. Plumbing Company, Minneapolis, Minnesota			
Base Bid—Group A4 .....	4,807		
Alternate No. 1—Group A5 .....	3,026		
Alternate No. 2—Group Bb .....	2,087	9,920	

**Fixtures and Metal Casework**

Haldeman-Homme Company, St. Paul, Minnesota			
Base Bid—Group A4 .....		15,000	

Total ..... \$102,204

Architects and Engineers fees .....	5,110		
Supervision of construction .....	3,000	8,110	

Total cost ..... \$110,314

Source of funds:

Funds set aside from over-all Mayo project  
 Funds turned over by State Treasurer covering delinquent  
 Hospital accounts

United States Public Health Service grant for equipment in connection with training in Neurology program  
 Current Hospital funds  
 Date of completion September 15, 1955

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

January 1, 1955 through February 28, 1955

**ACQUISITIONS**

**Purchases—Bonds**

**Mayo Fellowship Fund**

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

**Centennial Hall Completion Fund**

\$ 100,000.00	United States of America Treasury Bills .....	2-17-55	\$ 99,924.22
200,000.00	United States of America Treasury Bills .....	4-14-55	199,458.33

**General University Current**

\$ 500,000.00	United States of America Treasury Bills .....	2-24-55	\$ 499,500.56
1,000,000.00	United States of America Treasury Bills .....	3-3-55	998,437.50
1,700,000.00	United States of America Treasury Bills .....	4-14-55	1,695,071.56

**Albert E. Grapp Trust Annuity Fund No. 1**

\$ 7,000.00	United States of America Treasury Bonds, 2½% .....	12-15-72	\$6,785.63
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**Group Investments Fund**

\$ 100,000.00	Boston Edison Company 2¾% First Mortgage Bonds .....	12-1-70	\$ 98,875.00
50,000.00	Columbia Gas System, Inc. 3¾% Debenture Bonds .....	4-1-77	51,875.00
100,000.00	Continental Oil Company 3% Debentures .....	11-1-84	99,687.50
75,000.00	Houston Lighting & Power Company 2⅞% First Mortgage .....	11-1-74	74,812.50
50,000.00	Kansas City Terminal Railway Company 2¾% First Mortgage Bonds .....	10-1-74	48,937.50

Par Value	Security	Maturity	Cost
75,000.00	Northern Natural Gas Company, 3¼% Sinking Fund Debenture Bonds .....	11-1-73	77,437.50
100,000.00	Philadelphia Electric Company First Mortgage Bonds 2¾%.....	11-1-67	100,750.00
<b>Senate Committee on Intercollegiate Athletics Current Fund</b>			
\$ 100,000.00	United States of America Treas- ury Bills .....	4-14-55	\$ 99,729.17
150,000.00	United States of America Treas- ury Bills .....	4-28-55	149,729.29
<b>Service Enterprises Current Fund</b>			
\$ 100,000.00	United States of America Treas- ury Bills .....	4-14-55	\$ 99,729.17
150,000.00	United States of America Treas- ury Bills .....	4-28-55	149,729.29
<b>Service Enterprises—Equipment Replacement</b>			
\$ 100,000.00	United States of America Treas- ury Bills .....	4-28-55	\$ 99,819.53
<b>Special State Current Fund</b>			
\$ 200,000.00	United States of America Treas- ury Bills .....	2-24-55	\$ 199,800.22
<b>Student Center, Duluth—Private Gifts</b>			
\$ 10,000.00	United States of America Treas- ury Bills .....	2-24-55	\$ 9,978.07
<b>Trust Funds—Current</b>			
\$ 300,000.00	United States of America Treas- ury Bills .....	3-24-55	\$ 299,406.25
400,000.00	United States of America Treas- ury Bills .....	4-14-55	398,916.67
200,000.00	United States of America Treas- ury Bills .....	4-28-55	199,639.06
<b>Purchases—Corporate Stock</b>			
<b>Group Investments Fund</b>			
No. of Shares	Security	Class	Cost
50	Texas Illinois Natural Gas Pipe- line Company, 5% Sinking Fund	Preferred	\$ 5,112.50

**Exercises of Rights to Purchase Stock  
Group Investment Fund**

No. of Shares	Security	Class	Cost
44	Aluminum Limited, No Par Value .....	Capital	\$ 2,094.40

**Stock Split**

**Group Investment Fund**

1,000	McGraw Electric Company, \$1.00 Par Value (2-for-1 stock split as of 1-28-55) .....	Common	
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**Gifts—Corporate Stock**

**Greater University Fund**

200	Tri-Continental Corporation, \$1.00 Par Value .....	Common	
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**Tweed Art Gallery Fund**

100	Colorado Fuel & Iron Corporation, No Par Value .....	Common	
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**EXCHANGES**

**Bond Exchange**

**Mayo Fellowship Current Fund**

Par Value	Security	Maturity	Book Value
\$ 450,000.00	United States of America Treasury Certificates of Indebtedness, 1½% .....	2-15-55	\$ 450,000.00
	In exchange for the above, we received the following:		
\$ 450,000.00	United States of America Treasury Notes, Series A, 1½% .....	3-15-56	\$ 450,000.00

**General University Current Fund**

\$1,000,000.00	United States of America Treasury Certificates of Indebtedness, 1½% .....	2-15-55	\$1,000,000.00
	In exchange for the above, we received the following:		
\$1,000,000.00	United States of America Treasury Notes, Series A, 1½% .....	3-15-56	\$1,000,000.00

**Nicholson Hall Bookstore Fund**

Par Value	Security	Maturity	Book Value
\$ 60,000.00	United States of America Treasury Certificates of Indebtedness, 1½% .....	2-15-55	\$ 60,000.00
	In exchange for the above, we received the following:		
\$ 60,000.00	United States of America Treasury Notes, Series A, 1½% .....	3-15-56	\$ 60,000.00

**Senate Committee on Intercollegiate Athletics Current Fund**

\$ 150,000.00	United States of America Treasury Certificates of Indebtedness, 1½% .....	2-15-55	\$ 150,000.00
	In exchange for the above, we received the following:		
\$ 150,000.00	United States of America Treasury Notes, Series A, 1½% .....	3-15-56	\$ 150,000.00

**Service Enterprises Current Fund**

\$ 350,000.00	United States of America Treasury Certificates of Indebtedness, 1½% .....	2-15-55	\$ 350,000.00
	Exchanged for the following:		
\$ 350,000.00	United States of America Treasury Notes, Series A, 1½% .....	3-15-56	\$ 350,000.00

**Student Loan Reserve Fund**

\$ 50,000.00	United States of America Treasury Certificates of Indebtedness, 1½% .....	2-15-55	\$ 50,000.00
	In exchange for the above, we received the following:		
\$ 50,000.00	United States of America Treasury Notes, Series A, 1½% .....	3-15-56	\$ 50,000.00

**Trust Funds—Current**

\$ 500,000.00	United States of America Treasury Certificates of Indebtedness, 1½% .....	2-15-55	\$ 500,000.00
	In exchange for the above we received the following:		
\$ 500,000.00	United States of America Treasury Notes, Series A, 1½% .....	3-15-56	\$ 500,000.00

## DISPOSALS

### Maturities

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

Par Value	Security	Maturity	Cost	Amount Received
\$ 250,000.00	United States of America Treasury Bills .....	1-27-55	\$ 249,770.83	\$ 250,000.00
\$ 200,000.00	United States of America Treasury Bills .....	2-24-55	199,677.00	200,000.00

#### Mayo Fellowship Current Fund

\$ 100,000.00	United States of America Treasury Bills .....	1-27-55	\$ 99,856.89	\$ 100,000.00
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#### Minnesota Hospital and Home for Crippled Children Endowment Fund

\$ 100,000.00	United States of America Savings Bonds, 1-1-55 Series "G," 2½% .....	1-1-55	\$ 100,000.00	\$ 100,000.00
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#### Centennial Hall Completion Fund

\$ 350,000.00	United States of America Treasury Bills .....	1-6-55	\$ 349,690.35	\$ 350,000.00
100,000.00	United States of America Treasury Bills .....	2-17-55	99,924.22	100,000.00

#### General University Current Fund

\$ 800,000.00	United States of America Treasury Bills .....	1-6-55	\$ 799,292.22	\$ 800,000.00
800,000.00	United States of America Treasury Bills .....	1-27-55	798,855.11	800,000.00
500,000.00	United States of America Treasury Bills .....	2-24-55	499,500.56	500,000.00

#### General University Plant Fund

\$ 400,000.00	United States of America Treasury Bills .....	1-27-55	\$ 399,427.56	\$ 400,000.00
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#### Group Investments Fund

\$ 100,000.00	United States of America Savings Bonds, Series "G," 2½% .....	1-1-55	\$ 100,000.00	\$ 100,000.00
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#### Stephen Kirby Fund

\$ 40,000.00	United States of America Treasury Bills .....	2-24-55	\$ 39,912.27	\$ 40,000.00
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**Parking Ramp Plant Fund**

Par Value	Security	Maturity	Cost	Amount Received
\$ 190,000.00	United States of America Treasury Bills .....	2-24-55	\$ 189,583.27	\$ 190,000.00

**St. Paul Campus Union—Gifts**

\$ 100,000.00	United States of America Treasury Bills .....	2-24-55	\$ 99,780.67	\$ 100,000.00
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**St. Paul Campus Union—Union Fund**

\$ 300,000.00	United States of America Treasury Bills .....	2-24-55	\$ 299,342.00	\$ 300,000.00
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**Senate Committee on Intercollegiate Athletics—Current Fund**

\$ 250,000.00	United States of America Treasury Bills .....	1-27-55	\$ 249,642.22	\$ 250,000.00
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**Service Enterprises Current Fund**

\$ 150,000.00	United States of America Treasury Bills .....	1-27-55	\$ 149,785.33	\$ 150,000.00
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**Service Enterprises Equipment Replacement Fund**

\$ 100,000.00	United States of America Treasury Bills .....	1-27-55	\$ 99,856.89	\$ 100,000.00
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**Special State Current Fund**

\$ 750,000.00	United States of America Treasury Bills .....	1-6-55	\$ 749,336.46	\$ 750,000.00
150,000.00	United States of America Treasury Bills .....	2-17-55	149,766.25	150,000.00
200,000.00	United States of America Treasury Bills .....	2-24-55	199,800.22	200,000.00

**Student Center, Duluth—Private Gifts**

\$ 10,000.00	United States of America Treasury Bills .....	2-24-55	\$ 9,978.07	\$ 10,000.00
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**Trust Funds—Current**

\$ 350,000.00	United States of America Treasury Bills .....	1-6-55	\$ 349,690.35	\$ 350,000.00
350,000.00	United States of America Treasury Bills .....	1-27-55	349,499.11	350,000.00

**Sales—Corporate Stock  
Greater University Fund**

No. of Shares	Security	Class	Book Value	Amount Received
20	Tri-Continental Corporation, \$1.00 Par Value .....	Common	Gift \$	525.62

**Group Investments Fund**

334	Cincinnati Gas & Electric Com- pany, \$8.50 Par Value .....	Common	\$ 4,748.92	\$ 7,904.21
100	E. I. duPont de Nemours & Com- pany, \$5.00 Par Value .....	Common	4,327.25	17,182.70
366	Fidelity-Phenix Fire Insurance Company, \$10.00 Par Value .....	Capital	17,003.10	38,950.53
500	General Electric Company, \$5.00 Par Value .....	Common	9,978.43	23,782.87
100	Kennecott Copper Corporation, No Par Value .....	Common	8,187.47	10,793.78
2,000	Northern States Power Company, \$5.00 Par Value .....	Common	\$ 23,698.16	\$ 32,256.58
1,000	St. Paul Fire & Marine Insuranc Company, \$6.25 Par Value .....	Capital	26,601.60	50,970.80
200	Standard Oil Company of New Jersey, \$15.00 Par Value .....	Capital	9,063.15	23,458.35
500	Weyerhaeuser Timber Company, \$25.00 Par Value .....	Capital	33,275.05	51,067.50

**St. Paul Campus Union Fund—Gifts**

20	Weyerhaeuser Timber Company, \$25.00 Par Value .....	Capital	Gift \$	2,079.70
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**Tweed Art Gallery Fund**

100	Colorado Fuel & Iron Corpora- tion, No Par Value .....	Common	Gift \$	2,263.30
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Voted to approve the following applications for grants:

\$100,800.00	to the F. A. Bean Foundation, Inc. by Drs. C. Walton Lillehei and Owen F. Wangensteen, Surgery, for re- search on coronary arteriosclerosis
2,500.00	to the Gulf Research & Development Company by Pro- fessor George A. Thiel, Geology, for a fellowship pro- gram
1,000.00	to the St. Regis Paper Company by Professor H. J. Sloan, Agricultural Experiment Station, for research on wraps for the preservation of frozen foods
.....	To the Minnesota Nurserymen's Association by Pro- fessor Leon C. Snyder, Horticulture, for research in fruit breeding and ornamental horticulture

- ..... To the Elizabeth McCormick Memorial Fund by Professor Dale B. Harris, Institute of Child Welfare, for a grant for a conference
- ..... To the Kresge Foundation by Dean H. S. Diehl, Medical Sciences, for a housing development for married interns and fellows:
- To the National Science Foundation:
- \$216,890.00 by Professors Edward P. Ney and John R. Winkler, Physics, for research on high altitude balloon work on primary cosmic rays
- 41,276.00 by Professor Lloyd L. Smith, Jr., Entomology and Economic Zoology, for research on walleye pike
- 30,969.50 by Professor Albert W. Frenkel, Botany, for research on purple bacteria
- 11,614.08 by Professor William E. Parham, Chemistry, for research on aromatic compounds
- 8,960.00 by Professor John D. Akerman, Aeronautical Engineering, for research on Lissajous figures
- 7,403.00 by Professor P. D. Boyer, Agricultural Biochemistry, for research on metabolic enzymes
- 5,033.00 by Professor Grover C. Stephens, Zoology, for research on crustacean endocrinology
- 4,980.00 by Dr. Berry Campbell, Anatomy, for research on sexual reflexes
- 3,857.82 by Professor Henry Lapp, Geology, for a Lake Superior microseismic study
- 3,094.88 by Professor Theron O. Odlaug, Zoology, for research on ecology of snail hosts and their parasites in annual and perennial ponds
- 2,516.56 by Professor Olga Lakela, Botany, for 'finishing the writing of *The Ferns and Flowering Plants of St. Louis County, Minnesota and the Adjacent Quetico-Superior Wilderness Area*
- 1,024.76 by Professor L. K. Cutkomp, Entomology and Economic Zoology, for research on electrophysiological methods used in interpretation of action potentials from the insect nervous system
- To the United States Public Health Service:
- 26,040.95 by Professor George J. Schroepfer, Civil Engineering, for research on anaerobic contact process
- 12,498.00 by Dr. Joseph T. King, Physiology, for research on spontaneous convulsions in C<sub>5</sub>H mice
- 11,782.00 by Dr. Arnold Lazarow, Anatomy, for research on diabetes
- 11,448.00 by Professor George A. Young, Veterinary Medicine, for research on swine tissue culture
- 9,481.60 by Professor George W. Mather, Veterinary Medicine, for research on leptospirosis of dogs
- 9,394.00 by Dr. William D. Kelly, Surgery, for research on blood vessel anastomosis

- 9,310.00 by Dr. Horace H. Zinneman, Veterans Administration Hospital, for research on metabolism of gamma globulin
- 9,001.80 by Professor Albert W. Frenkel, Botany, for research on purple bacteria
- 6,472.00 by Dr. H. Mead Cavert, Physiology, for research on cardiac glycogen carbon
- 4,562.00 by Dr. Oleg Jardetsky, Physiology, for research on nucleotides in the normal and failing mammalian heart
- To the United States Government:
- \$154,458.00 to the Air Force, Wright Air Development Center, by Professor J. D. Akerman, Aeronautical Engineering, for investigation of temperature and pressure problems
- 80,000.00 to the Federal Facilities Corporation by Professor I. M. Kolthoff, Chemistry, for continuation of contract for fundamental research on synthetic rubber
- 60,000.00 to the Army, Signal Corps Supply Agency, by Professor W. G. Shepherd, Electrical Engineering, for study of the electrical and physical characteristics of secondary emitting surfaces
- 40,000.00 to the Atomic Energy Commission, by Professor W. D. Armstrong, Physiological Chemistry, for continuation of research on effect of ionizing radiation upon tissue metabolism
- 35,959.00 to the Air Force, Air Research and Development Command, by Professor J. D. Akerman, Aeronautical Engineering, for extension of contract No. AF 40(600)-5
- 29,939.50 to the Navy, Office of Naval Research, by Professors A. N. Milgram and P. C. Rosenbloom, Mathematics, for mathematical studies
- 27,707.00 to the Atomic Energy Commission, by Professor Samuel Schwartz, Medicine, for continuation of contract AT(11-1)-108
- 26,134.98 to the Navy, Office of Naval Research, by Professor L. G. Straub, St. Anthony Falls Hydraulic Laboratory, for extension of experimental and analytical studies of the mechanics of selected methods of wave absorption
- 23,032.22 to the Navy, Office of Naval Research, by Professor L. G. Straub, St. Anthony Falls Laboratory, for extension of studies on bubble screens
- 30,700.00 to the Air Force, Wright Air Development Center, by Professor J. D. Akerman, Aeronautical Engineering, for extension of contract No. AF 33(616)-2178
- 15,000.00 to the Atomic Energy Commission, by Drs. Lyle A. French and Shelley N. Chou, Surgery, for extension of contract No. AT(11-1)-285
- 13,650.00 to the Navy, Office of Naval Research, by Professor Herman Schlenk, Hormel Institute, for inclusion complexes of biological compounds

- 9,922.50 to the Air Force, School of Aviation Medicine, by Professor Merrill Roff, Institute of Child Welfare, for continuation of contract
- 12,272.00 to the Army, Quartermaster Research and Development Center, by Professor Edwin L. Schmidt, Bacteriology and Immunology, for research on influence of soil factors on microbiological decomposition
- 6,802.00 to the Minneapolis-Honeywell Regulator Company by Professor J. D. Akerman, Aeronautical Engineering, for test of spike positioning control
- 31,843.00 to the Atomic Energy Commission, by Professor J. J. Christensen, Plant Pathology and Botany, for research on effects of radioactive substances on plant pathogens and other microorganisms
- 7,814.00 to the Army, Office of Ordnance Research, by Professor G. K. Kalisch, Mathematics, for research on structure of linear operators
- 2,162.00 to the Navy, Office of Naval Research, by Professor L. G. Straub, St. Anthony Falls Hydraulic Laboratory, for extension of contract No. Nonr-710(05)
- 2,140.00 to the Navy, Office of Naval Research, by Professor E. P. Ney, Physics, for high altitude balloon flights
- 1,258.55 to the Navy, Research and Evaluation Laboratory, by Professor C. E. Lund, Mechanical Engineering, for research on moisture migration through concrete slabs
- 915.00 to Cornell Aeronautical Laboratory, Inc., by Professor J. D. Akerman, Aeronautical Engineering, for testing program

Voted to accept with thanks the following gifts:

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|---------|--|
| Donor   | F. A. Bean Foundation, Inc.  |
| Amount  | \$100,800  |
| Fund    | F. A. Bean Foundation, Inc. Research on Coronary Arteriosclerosis  |
| Purpose | For research on coronary arteriosclerosis, in accordance with memorandum of agreement filed supplement to the minutes, page 8453 |
| Donor   | American Cancer Society, Inc.  |
| Amounts | \$10,000 Research on Mammary Tumor Milk Agent  |
| and     | 9,500 Research on Mammary Milk Agent in Mice   |
| Funds   | 6,220 Research on Growth of Cancer   |
|         | 6,000 Rabbit Cancer Research   |
|         | 5,000 Metabolic Studies of Carcinogenic Amines   |

Donor	American Cancer Society, Inc.
Amount	\$7,084
Fund	American Cancer Society, Inc. Research on Immunological Responses in Leukemia
Purpose	For research under the direction of Dr. William Krivit, Pediatrics, in accordance with correspondence filed supplement to the minutes, page 8454
Donor	United States Public Health Service
Amount	\$14,132
Fund	United States Public Health Service—Research on Permeability of the Blood Brain Barrier
Purpose	For research under the direction of Dr. Lyle A. French, Neurosurgery, in accordance with correspondence filed supplement to the minutes, page 8455
Donor	United States Public Health Service
Amount	\$12,157
Fund	United States Public Health Service—Research on Etiology of Postgastrectomy Anemia
Purpose	For research under the direction of Dr. Claude R. Hitchcock, Surgery, in accordance with correspondence filed supplement to the minutes, page 8456
Donor	United States Public Health Service
Amount	\$9,907
Fund	United States Public Health Service—Research on Cockroaches
Purpose	For research under the direction of Dr. A. Glenn Richards, in accordance with correspondence filed supplement to the minutes, page 8457
Donor	United States Public Health Service
Amount	\$7,729
Fund	United States Public Health Service—Studies on Vitamin B <sub>12</sub>
Purpose	For research under the direction of Dr. William D. Kelly, Veterans Administration Hospital, in accordance with correspondence filed supplement to the minutes, page 8458
Donor	United States Public Health Service
Amount	\$6,400
Fund	United States Public Health Service—Research on Influence of Aureomycin
Donor	National Science Foundation
Amount	\$23,100
Fund	National Science Foundation Flash Photolysis Studies
Purpose	For research under the direction of Dr. Robert Livingston, Chemistry, in accordance with correspondence filed supplement to the minutes, page 8459

















