

UNIVERSITY OF MINNESOTA  
BOARD OF REGENTS  
EXECUTIVE COMMITTEE  
MINUTES

March 12, 1954

A meeting of the Executive Committee of the Board of Regents was held in the Regents' Room on Friday, March 12, 1954, at nine o'clock.

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

Voted to approve the following amendment of minutes:

November 7, 1953, leave of absence for Abe B Baker Professor and Director Division of Neurology Psychiatry and Neurology leave with salary March 1 to April 30, 1954 to lecture to the medical students and staff at the University of Oslo and the University of Bergen, Norway to be cancelled with option of giving the lectures in the fall if desired by the University of Oslo

Voted to approve the following budget correction, 1953-54:

13-3700, Armas Tamminen Senior Student Personnel Worker and Instructor Administration Duluth Branch at \$5,664 Term AX to read at \$5,736 Term AX

Voted to approve the following terminations of employment:

Richard A Groat Associate Professor Mayo Foundation effective January 31, 1954

John A Muirhead Instructor School of Business Administration effective March 15, 1954

Harland G Fox Research Fellow School of Business Administration Industrial Relations Center effective April 9, 1954

Gladys E Peto Mille Lacs County Home Agent Instructor Agricultural Extension Service effective February 1, 1954

Russell R Brackett Teaching Assistant General Studies effective January 1, 1954

Gerald Whitmarsh Teaching Assistant Psychology effective February 1, 1954

Joyce T Parker Teaching Assistant General College effective March 15, 1954

Jan D Duker Clinical Fellow Dean of Students Student Counseling Bureau effective January 29, 1954  
 Leonard J Prochaska Medical Fellow Minneapolis General Hospital Fellowships effective December 31, 1953  
 Henry A Johnsen, Jr Medical Fellow Mayo Foundation effective June 30, 1954  
 Robert W Lerch Non-service Fellow Dow Chemical Company Fellowship School of Chemistry effective February 28, 1954 ( deceased January 31, 1954)  
 Mary M Bolt Senior Clerk-Typist Comptroller effective December 16, 1953  
 Joseph M Johnson Senior Account Clerk Comptroller effective February 1, 1954  
 Elizabeth B Peterson Clerk Comptroller effective February 28, 1954  
 William J Satzer Senior Accountant Comptroller effective March 25, 1954  
 Janet L Brown Clerk-Typist Dean of Students Student Activities Bureau effective February 26, 1954  
 Irma L Larson Clerk-Typist Dean of Students Bureau of Student Loans and Scholarships effective February 28, 1954  
 Mary I Herrod Senior Clerk Admissions and Records effective March 10, 1954  
 Patricia M Larson Clerk Admissions and Records effective January 21, 1954  
 Bettianne P Pelzl Senior Clerk Admissions and Records effective March 8, 1954  
 Robert W Wagstrom Laborer General Storehouse effective December 4, 1953  
 Jean K Fraasch Clerk-Typist Library effective March 15, 1954  
 James B Haglind Junior Librarian Library effective February 28, 1954  
 June M Simon Clerk Library effective February 2, 1954  
 Gladys A Urdahl Senior Secretary Bureau of Institutional Research effective February 15, 1954  
 Marjorie A Ehlers Senior Secretary Bureau of Veterans Affairs effective March 12, 1954  
 Dorothy K Hagen Clerk-Typist English effective February 15, 1954  
 Shirley L Hansen Principal Secretary Horticulture effective March 31, 1954  
 L Mildred Mulvehill Senior Secretary Soils effective March 5, 1954  
 Maybelle M Ranney Principal Secretary Medicine effective February 19, 1954  
 Marilyn J Osborn Principal Secretary Pathology effective March 25, 1954  
 Eileen A Ladd Principal Secretary School of Public Health Laboratory of Physiological Hygiene effective January 31, 1954

Ruby H Armstrong Custodial Worker School of Dentistry effective February 16, 1954

Dorothy A Morrison Clerk-Typist Agricultural Education effective February 18, 1954

Joan C Elkjer Clerk-Stenographer Graduate School Research Funds effective February 10, 1954

Jeanne A Nordstrom Senior Clerk-Typist Physical Education and Athletics for Men effective March 2, 1954

Bertram H Olson Principal Stores Clerk Rosemount Research Center effective March 3, 1954

Carla Cronholm Senior Food Service Supervisor Coffman Union Food Service effective February 23, 1954

Edith M Sanderson Food Service Supervisor Coffman Union Food Service effective February 8, 1954

Ora Cardinal Clerk Professional Colleges Bookstore effective February 16, 1954

Helen J Pantages Senior Clerk Professional Colleges Bookstore effective February 25, 1954

Francis DeMars Storehouse Stock Clerk Audio-Visual Education Service effective February 26, 1954

Burnell L Sauer Communications Technician Audio-Visual Education Service effective March 9, 1954

Marlene M Besaw Senior Secretary Physics Research Funds effective February 24, 1954

Richard H Benedix Engineering Assistant Physiology Research Funds effective March 2, 1954

The following in the University of Minnesota Hospitals

		Effective Date
Barbara H Bratcher	General Staff Nurse	March 1, 1954
Clara Brunkhorst	Custodial Worker	March 9, 1954
Jane Burmeister	Clerk-Typist	March 8, 1954
Delores M Conrad	Clerk-Typist	February 26, 1954
Janet M LaVallee	Clerk	February 9, 1954
Grace Loftness	Food Service Worker	January 18, 1954
Alma O Odegaard	Custodial Worker	February 5, 1954
Esther Utterberg	Custodial Worker	January 31, 1954
Jeannie Wardell	Practical Nurse	February 7, 1954

Doris Hall Head Hospital Nurse Variety Club Heart Hospital effective February 26, 1954

Irene Nelson Secretary Variety Club Heart Hospital effective February 8, 1954

Voted to approve the following appointments:

Hendrik Kramers as Visiting Professor Chemical Engineering and Research Funds for the spring quarter of 1954-55 at \$3,000 Term CT (\$9,000 B rate)

Owen R Loveless as Instructor Slavic and Oriental Languages for the spring quarter of 1953-54 at \$1,400 Term CX (\$4,200 B rate)

James R Kelsey as Instructor Electrical Engineering January 1 to June 15, 1954 at the rate of \$2,007 Term BHT50

Francis C J Wingert continuation of appointment as Instructor Animal Husbandry April 1 to June 30, 1954 at \$1,193 Term CT (\$4,770 A rate)

Charles A Neumeister as Clinical Instructor Surgery without salary January 1 to June 30, 1954

Anna M Duval as Instructor Science and Mathematics Duluth Branch February 1 to June 15, 1954 at \$1,193 Term CH67 (\$3,578 B rate)

Frank Morrell as Clinical Instructor Psychiatry and Neurology Research Funds for 1954-55 at \$4,002 Term AHT67

Stanford H Calin as Clinical Instructor Roentgenologist Radiology and Students Health Service January 18 to June 30, 1954 at the rate of \$2,100 Term AH30

Hermann B Messikommer as Research Fellow Chemical Engineering Research Funds for 1954-55 at \$3,578 Term BT

Robert C Anderson as Kandiyohi County Club Agent Instructor Agricultural Extension Service February 1 to June 30, 1954 at the rate of \$3,865 (\$3,565 University \$300 County) Term AHX92

Karilyn J Bom as Blue Earth County Assistant County Home Agent Agricultural Extension Service February 1 to March 31, 1954 at \$567 Term C (\$3,400 A rate)

John F Mulvehill as West Ottertail County Assistant County Agricultural Agent Soil Conservation Agricultural Extension Service February 4 to June 30, 1954 at the rate of \$4,400 Term A

Ruth Spidahl as Stevens County Home Agent Instructor Agricultural Extension Service February 8 to June 30, 1954 at the rate of \$3,565 (\$3,465 University \$100 County) Term AH97

Richard E Swanson continuation of appointment as Anoka County Acting County Agricultural Agent Agricultural Extension Service April 1 to June 19, 1954 at \$825 (\$3,740 University A rate \$760 County A rate) Term CHX83

Hugo Hartig as Teaching Assistant School of Journalism January 25 to June 15, 1954 at the rate of \$1,404 Term BH50

Douglas R George as Teaching Assistant General Studies February 1 to March 15, 1954 at \$117 Term CH25

James S Collins continuation of appointment as Teaching Assistant Animal Husbandry April 1 to June 30, 1954 at \$300 Term CHT32

George Noren as Teaching Assistant School of Public Health Laboratory of Physiological Hygiene December 16, 1953 to June 15, 1954 at the rate of \$1,404 Term BH50

Vernal S Packard, Jr as Research Assistant Dairy Husbandry Experiment Station Funds March 1 to June 30, 1954 at the rate of \$1,872 Term AHT50

Kanumuru V K Raju as Research Assistant Mechanical Engineering Research Funds January 16 to June 15, 1954 at the rate of \$1,404 Term BHT50

Harish C Srivastava continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds April 1 to June 30, 1954 at the rate of \$1,872 Term AHT50

John N McCall as Clinical Fellow Dean of Students Student Counseling Bureau February 16 to June 30, 1954 at the rate of \$1,872 Term AH50

Betty J Bolander as Administrative Fellow Minnesota Union for 1953-54 at the rate of \$1,404 Term BH50

Joseph A Dowlen as Medical Fellow Minneapolis General Hospital Fellowships without salary other than maintenance February 1 to June 30, 1954

Edward A Pasek as Medical Fellow Minneapolis General Hospital Fellowships February 1 to June 30, 1954 at the rate of \$1,950 plus tuition and fees Term A

James W Geiger as Scientist Physical Medicine and Rehabilitation Research Funds February 16 to June 30, 1954 at the rate of \$6,792 Term AT

Logan D Gilman continuation of appointment as Associate Scientist Physics Research Funds February 16 to June 30, 1954 at \$2,003 Term CT (\$5,340 A rate)

Reba R McIntosh as Senior Secretary Office of the President November 1, 1953 to February 28, 1954 at \$900 Term CT (\$2,700 A rate)

Ada L Hanley as Clerk Comptroller February 18 to June 30, 1954 at the rate of \$2,040 Term AT

Kathryn A Lee as Clerk-Typist Comptroller February 1 to June 30, 1954 at the rate of \$2,040 Term A

Marilyn Asher as Clerk Dean of Students Student Counseling Bureau February 1 to June 30, 1954 at the rate of \$2,040 Term A

Audrey F Hicks as Clerk-Typist Dean of Students Student Counseling Bureau January 27 to June 30, 1954 at the rate of \$2,040 Term A

Dewain O Long as Junior Student Personnel Worker Dean of Students Student Housing Bureau February 15 to June 30, 1954 at the rate of \$3,384 Term A

James D Snobeck as Stores Clerk General Storehouse February 16 to June 30, 1954 at the rate of \$2,040 Term A

Luella C Grangroth as Senior Secretary Bureau of Institutional Research February 18 to June 30, 1954 at the rate of \$2,700 Term A

Mary A Peake as Clerk-Typist English February 16 to June 30, 1954 at the rate of \$2,040 Term AT

Allyn E Corey, Jr as Utility Man Mechanics and Materials January 26 to June 30, 1954 at the rate of \$2,580 Term AT

William G Thomas as Engineering Assistant Mechanics and Materials February 11 to June 30, 1954 at the rate of \$3,144 Term AT

Mercedes A Peterson as Clerk-Typist College of Agriculture Forestry and Home Economics February 1 to June 30, 1954 at the rate of \$2,040 Term A

Patricia A Moore as Clerk-Typist Veterinary Science February 1 to June 30, 1954 at the rate of \$2,040 Term A

Kathleen S Plowman as Clerk-Typist Agricultural Extension Service January 20 to June 30, 1954 at the rate of \$2,220 Term A

Judith E Zobava as Laboratory Technical Assistant Pathology February 1 to June 30, 1954 at the rate of \$2,280 Term A

Sally M Olson as Clerk-Typist School of Nursing January 25 to June 30, 1954 at the rate of \$1,020 Term AH50

Karen S Olsen as Clerk-Stenographer Graduate School Research Funds February 11 to June 30, 1954 at the rate of \$2,040 Term AT

Mabel Hollerud as Secretary Center for Continuation Study February 1 to June 30, 1954 at the rate of \$2,460 Term A

Mary Condon as Laboratory Technician Pediatrics Research Funds February 1 to June 30, 1954 at \$500 Term CHT50 (\$2,400 A rate)

Ben Hallaway as Junior Scientist Medical Technology United States Public Health Service Funds March 1 to June 30, 1954 at \$1,240 Term CT (\$3,720 A rate)

Harold O Martinson as Building Caretaker Physical Plant January 6 to June 30, 1954 at the rate of \$2,520 Term A

William Manson as Laborer University Farm General Service and Maintenance March 1 to June 30, 1954 at the rate of \$2,460 Term AT

Delores H Pedersen as Clerk-Typist Rosemount Research Center February 15 to June 30, 1954 at the rate of \$2,040 Term AT

Barbara N Bridgeman as Senior Clerk-Typist Mimeograph Department February 1 to June 30, 1954 at the rate of \$2,460 Term A

Donald E Gripp as Storehouse Stock Clerk Audio-Visual Education Service February 15 to June 30, 1954 at the rate of \$2,700 Term A

Carolyn M Flynn as Senior Clerk-Typist Protection and Investigation February 18 to June 30, 1954 at the rate of \$2,460 Term AT

Rosalind Worthington continuation of appointment as Senior Laboratory Attendant Physics Research Funds February 1 to March 15, 1954 at \$315 Term CT (\$2,520 A rate)

Bonnie E Price as Laboratory Technician School of Chemistry Research Funds February 1 to June 30, 1954 at the rate of \$2,400 Term AT

Nancy D Curriden as Secretary Medicine Research Funds January 1 to June 30, 1954 at the rate of \$2,532 Term AT

Kathryn C Krook continuation of appointment as Senior Clerk-Typist Surgery Research Funds March 1 to June 30, 1954 at \$820 Term CTX (\$2,460 A rate)

Joyce M Berkwitz as X-Ray Technician Variety Club Heart Hospital March 1 to June 30, 1954 at the rate of \$3,144 Term A

John P Hansen as recipient of a Cleveland Cliffs Iron Mining Company Scholarship of \$333.33 February 5 to August 31, 1954 School of Mines and Metallurgy

Thomas M Tweed as recipient of a Cleveland Cliffs Iron Mining Company Scholarship of \$500 February 5 to June 30, 1954 School of Mines and Metallurgy

Donna M Johnson and Joan A Marum as recipients of College Quiz Bowl Scholarships of \$75 each February 15 to June 30, 1954 College of Science Literature and the Arts

The following as recipients of College Quiz Bowl Scholarships of \$100 each February 15 to June 30, 1954

Richard P Dornfeld	Sociology
Beatrice A Farnham	Music
Barbara A Genke	Chemistry
Curtiss V Johnson	Mathematics
Raymond S Nelson	American Studies
Ernest L Roetman	Physics
James R Voldal	Psychology

Ronald J Nelson and John D Riley as recipients of College Quiz Bowl Scholarships of \$125 each February 15 to June 30, 1954 College of Science Literature and the Arts

Doris L Kersting and Rodney G Loper as recipients of College Quiz Bowl Scholarships of \$150 each February 15 to June 30, 1954 College of Science Literature and the Arts

Stanley J Lins as recipient of a College Quiz Bowl Scholarship of \$175 February 15 to December 15, 1954 College of Science Literature and the Arts

Colleen A Helgeson as recipient of a College Quiz Bowl Scholarship of \$350 February 15 to June 30, 1954 College of Science Literature and the Arts

Lee F Webster as recipient of a Douglas Aircraft Scholarship of \$600 for the winter and spring quarters of 1953-54 Aeronautical Engineering

Patrocinio S Ocampo as recipient of a Foreign Student Emergency Aid Scholarship of \$100 February 16 to June 30, 1954 College of Education

Truman A Newberry as recipient of a Graduate School Tuition Scholarship for the second term of Summer Session of 1953 and for 1953-54 Graduate School

H Etta Saloshin as recipient of a School of Social Work Scholarship of \$16 February 28 to June 30, 1954 School of Social Work

Gerald Ratinov as recipient of a Julia Hess Scholarship of \$100 February 16 to June 30, 1954 College of Science Literature and the Arts

William E Cook as recipient of Mechanical Engineering Scholarship in Milling Engineering of \$80 February 5 to June 30, 1954 Industrial Engineering

The following as recipients of Mechanical Engineering Scholarships in Milling Engineering of \$84 each February 5 to June 30, 1954

Gerald L Park	Industrial Engineering
Donald E Porter	Mechanical Engineering

The following as recipients of Mechanical Engineering Scholarships in Milling Engineering of \$250 each February 5 to June 30, 1954 Mechanical Engineering

Lowell C Domholdt  
Philip L Fullerton  
Frank A Massey, Jr

Peggy K Love as recipient of a Regional Writing Fellowship of \$500 February 15 to June 30, 1954 Graduate School

Donald E Disselkamp as recipient of a Dean E M Freeman Medal for Student Leadership for 1953-54 College of Agriculture Forestry and Home Economics

Voted to approve the following special appointments:

Eugene R Hillerman as Senior Tabulating Equipment Operator Comptroller February 9 to June 30, 1954 at the rate of \$3,144 Term A (sister Harriet Hillerman Junior Scientist Medicine Research Funds Term AT)

Barbara A Bates as Clerk Library February 10 to June 30, 1954 at the rate of \$2,040 Term AX (aunt Doris B Dunn Senior Clerk Admissions and Records Term A)

Betty M Hajder as Laboratory Technician Veterinary Science Research Funds beginning February 1, 1954 at \$1.19 per hour (sister Delores Kvamme Laboratory Technician Pathology monthly rate)

Eugene P Glaraton as Building Caretaker Physical Plant beginning February 8, 1954 at \$210 per month (father-in-law Wilbur Alcock General Mechanic Physical Plant monthly rate)

Rose M Gillespie as Clerk Mimeograph Department February 16 to June 30, 1954 at the rate of \$2,040 Term AT (father Donald J Veara Foreman Physical Plant hourly rate)

Kenneth J Kop as Hospital Janitor University of Minnesota Hospitals beginning September 8, 1953 at \$210 per month (wife Helen Kop Senior Clerk Admissions and Records Term AT)

Voted to approve the following promotions and transfers:

Hugh L Turriffin Professor Mathematics Institute of Technology at \$7,500 Term B to serve as Professor and Acting Head without change in salary rate or term October 16, 1953 to March 15, 1954

Oliver H Malmskog from West Otter Tail County Assistant County Agricultural Agent Soil Conservation Agricultural Extension Service from \$4,500 Term A to Big Stone County Agricultural Agent Instructor at the rate of \$4,700 (\$3,685 University \$1,015 County) Term AH78 February 16 to June 30, 1954

Margaret S Peterson from Teaching Assistant Administration College of Science Literature and the Arts for 50% time and Psychology for 25% time at \$2,106 Term BHT75 to Psychology at the rate of \$702 Term BH25 February 1 to June 15, 1954



Samuel W Hunter from Medical Fellow Surgery at the rate of \$1,950 plus tuition and fees Term A to Research Assistant Ancker Hospital Fellowships at \$702 Term CHT75 March 1 to May 31, 1954

Anna N Coit Editor University of Minnesota Press at the rate of \$4,800 Term AT to serve as Editor University of Minnesota Press General Mills Incorporated Funds without change in salary rate or term January 1 to June 30, 1954

Donald W Johnson from Stores Clerk General Storehouse at \$2,040 Term A to Laborer at the rate of \$2,460 Term A February 16 to June 30, 1954

Donna J Green from Clerk-Typist Chemical Storehouse at \$2,040 Term A to Senior Clerk-Typist at the rate of \$2,460 Term A January 25 to June 30, 1954

Walter D Johnson from Patrolman Protection and Investigation at \$3,864 Term AT to Investigator at the rate of \$4,080 Term A January 1 to June 30, 1954

Archie C Nordeen from Roundsman Protection and Investigation at \$3,456 Term AT to Patrolman at the rate of \$3,576 Term AT January 1 to June 30, 1954

Billie S Gale from Secretary Rural Sociology Experiment Station Funds at \$2,460 Term AX to Principal Secretary Horticulture at the rate of \$3,144 Term AX February 11 to June 30, 1954

Jennie M Murphy from Clerk-Typist Comptroller at \$2,040 Term A to Clerk-Typist Agricultural Extension Service without change in salary rate or term February 1 to June 30, 1954

Betty J Petersen from Senior Clerk-Typist Mimeograph Department at \$2,604 Term A to Agricultural Extension Service without change in salary rate or term February 1 to June 30, 1954

Irene L Bodas from Clerk-Typist Horticulture at \$2,040 Term A to Senior Clerk-Typist Rural Sociology Experiment Station Funds at the rate of \$2,460 Term A February 10 to June 30, 1954

Margaret M Lazor from Senior Clerk-Typist School of Public Health Laboratory of Physiological Hygiene at \$2,676 Term A to Principal Secretary at the rate of \$3,144 Term A February 1 to June 30, 1954

Leontine M Hans from Principal Clerk Surgery at \$3,144 Term A to Office Supervisor at the rate of \$3,384 Term A February 1 to June 30, 1954

Arlene R Nelson from Clerk-Stenographer Physical Education and Athletics for Men at \$2,100 Term A to Senior Clerk-Typist at the rate of \$2,460 Term A March 3 to June 30, 1954

Madelyn Ferrigan from Junior Scientist Agricultural Biochemistry Research Funds at \$3,624 Term ATX to Junior Scientist Agricultural Biochemistry and Veterinary Medicine Research Funds without change in salary rate or term January 1 to June 30, 1954

Theodora Mueller from Laboratory Technologist Physical Medicine and Rehabilitation Research Funds at \$3,384 Term AT to Junior Scientist at the rate of \$3,624 Term AT February 1 to June 30, 1954

Marian Longstaff from Clerk Professional Colleges Bookstore at the rate of \$1,610 Term AH75 to Senior Clerk at the rate of \$1,845 Term AH75 February 26 to June 30, 1954

Ethel Kairies from Assistant Bookbinder Printing Department at the rate of \$1,248 Term AHT50 and Clerk Mimeograph Department at the rate of \$1,080 Term AHT50 to Assistant Bookbinder Printing Department at the rate of \$2,496 Term AT February 16 to June 30, 1954

Mable A Swenson from Clerk-Stenographer Audio-Visual Education Service at \$2,100 Term A to Secretary at the rate of \$2,460 Term A January 1 to June 30, 1954

Kathryn B Johnson from Clerk-Typist Administration University of Minnesota Hospitals at \$2,100 Term A to Senior Clerk-Typist at the rate of \$2,460 Term A March 8 to June 30, 1954

Philothea Kodet from General Staff Nurse Variety Club Heart Hospital at \$3,120 Term A to University of Minnesota Hospitals without change in salary rate Term AX February 8 to June 30, 1954

June Rubin from Clerk-Typist Comptroller at \$2,040 Term A to Clerk-Typist Administration University of Minnesota Hospitals without change in salary rate Term AT February 8 to June 30, 1954

Voted to approve the following salary adjustments:

Ellis S Benson Assistant Professor in Clinical Laboratories Medicine and Director of Blood Bank University of Minnesota Hospitals Laboratories from \$7,000 Term A to the rate of \$8,000 Term A January 1 to June 30, 1954

William Evers Clinical Instructor Surgery and Research Funds from \$4,257 Term AH88 to with salary paid directly by the Veterans Administration Hospital February 1 to June 30, 1954

Kenneth C Erickson Clinical Instructor School of Dentistry from \$954 for 30% time fall and winter quarters and 20% time spring quarter of 1953-54 to receive \$120 for 10% additional time for the spring quarter of 1953-54

Russell H Solsvig Clinical Instructor School of Dentistry from \$954 for 30% time fall and winter quarters and 20% time spring quarter of 1953-54 to receive \$120 for 10% additional time for the spring quarter of 1953-54

Robert D Gelle Teaching Assistant Physical Education for Men at \$702 Term BH25 to receive \$300 for 20% additional time as Assistant Basketball Coach Physical Education and Athletics for Men November 1, 1953 to March 31, 1954

David O Anderson Morrison County Agricultural Agent Instructor Agricultural Extension Service from \$5,000 (\$3,685 University \$1,315 County) Term AH74 to the rate of \$5,055 (\$3,740 University \$1,315 County) Term AH74 January 1 to June 30, 1954

Carl G Ash West Polk County Agricultural Agent Associate Professor Agricultural Extension Service from \$6,000 (\$3,685 University \$2,135 County) Term AH61 to the rate of \$6,200 (\$3,740 University \$2,460 County) Term AH60 January 1 to June 30, 1954

Howard E Balk Clearwater County Agricultural Agent Instructor Agricultural Extension Service from \$5,000 (\$3,685 University \$1,315 County) Term AH74 to the rate of \$5,055 (\$3,740 University \$1,315 County) Term AH74 January 1 to June 30, 1954

Edward Becker Carlton County Agricultural Agent Instructor Agricultural Extension Service from the rate of \$5,000 (\$3,685 University \$1,315 County) Term AH74 to the rate of \$5,000 (\$3,740 University \$1,260 County) Term AH75 January 1 to June 30, 1954

Earl S Bergerud Isanti County Agricultural Agent Instructor Agricultural Extension Service from \$5,000 (\$3,685 University \$1,315 County) Term AH74 to the rate of \$5,055 (\$3,740 University \$1,315 County) Term AH74 January 1 to June 30, 1954

Lawrence J Biever Traverse County Agricultural Agent Assistant Professor Agricultural Extension Service from \$4,700 (\$3,685 University \$1,015 County) Term AH78 to the rate of \$5,000 (\$3,740 University \$1,260 County) Term AH75 January 1 to June 30, 1954

R Joseph Clifford Martin County Agricultural Agent Instructor Agricultural Extension Service from \$4,800 (\$3,685 University \$1,115 County) Term AH77 to the rate of \$5,300 (\$3,740 University \$1,560 County) Term AH71 January 1 to June 30, 1954

Eleanor S Fitzgerald Clay County Home Agent Assistant Professor Agricultural Extension Service from \$4,200 (\$3,565 University \$635 County) Term AH85 to the rate of \$4,300 (\$3,565 University \$735 County) Term AH83 January 1 to June 30, 1954

Arthur H Frick Itasca County Agricultural Agent Assistant Professor Agricultural Extension Service from \$6,000 (\$3,685 University \$2,315 County) Term AH61 to the rate of \$6,055 (\$3,740 University \$2,315 County) Term AH62 January 1 to June 30, 1954

Marlys S Fuller Carlton County Home Agent Instructor Agricultural Extension Service from \$3,600 (\$3,565 University \$35 County) Term AH99 to the rate of \$3,700 (\$3,565 University \$135 County) Term AH96 January 1 to June 30, 1954

Robert L Gee Clay County Club Agent Instructor Agricultural Extension Service from \$3,800 (\$3,565 University \$235 County) Term AH94 to the rate of \$4,000 (\$3,565 University \$435 County) Term AH89 January 1 to June 30, 1954

Alfrieda F Jacobson Yellow Medicine County Home Agent Instructor Agricultural Extension Service from \$3,800 (\$3,565 University \$235 County) Term AH94 to the rate of \$3,900 (\$3,565 University \$335 County) Term AH91 January 1 to June 30, 1954

Raymond M Mitteness Yellow Medicine County Agricultural Agent Instructor Agricultural Extension Service from \$5,000 (\$3,685 University \$1,315 County) Term AH74 to the rate of \$5,200 (\$3,740 University \$1,460 County) Term AH72 January 1 to June 30, 1954

Oscar Nelson Mahnomen County Agricultural Agent Instructor Agricultural Extension Service from \$4,265 (\$3,915 Univer-

sity \$350 County) Term AH92 to the rate of \$4,320 (\$3,970 University \$350 County) Term AH92 January 1 to June 30, 1954

Marion L Parbst Norman County Home Agent Instructor Agricultural Extension Service from \$4,200 (\$3,565 University \$635 County) Term AH85 to the rate of \$4,350 (\$3,565 University \$785 County) Term AH82 January 1 to June 30, 1954

Harold E Rosendahl Norman County Agricultural Agent Instructor Agricultural Extension Service from \$5,000 (\$3,685 University \$1,315 County) Term AH74 to the rate of \$5,150 (\$3,740 University \$1,410 County) Term AH73 January 1 to June 30, 1954

Elmo E Miller Teaching Assistant Psychology from \$702 Term BH25 to receive \$178 for 13% additional time February 8 to June 15, 1954

James C Redington, Jr Medical Fellow Medicine from \$1,950 plus tuition and fees Term A to salary paid directly by the United States Public Health Service January 1 to June 30, 1954

Vernon H Heath Accountant Aeronautical Engineering Rosemount from \$3,696 Term AT to the rate of \$3,888 Term AT December 16, 1953 to June 30, 1954

Voted to approve the following leaves of absence :

Thomas B Irving Associate Professor Romance Languages sabbatical furlough for 1954-55 to visit Spain and North Africa to familiarize himself with the background of Hispano-Arabic culture

Louise T Dossall Assistant Professor Plant Pathology and Botany leave with salary January 18 to March 31, 1954 on account of illness

Doris Y Wyman Assistant Professor District Supervisor Home Agent Work Agricultural Extension Service leave without salary February 23-27, 1954 for additional vacation

Ralph E Smith Instructor and Coach West Central School and Experiment Station leave without salary March 29 to May 14, 1954 for graduate work

Judith C Nord West Otter Tail County Home Agent Assistant Professor Agricultural Extension Service continuation of leave without salary February 1 to April 30, 1954 on account of illness in family

Herman J Vossen Cottonwood County Agricultural Agent Assistant Professor Agricultural Extension Service sabbatical furlough October 29, 1954 to June 30, 1955 to work toward Master's Degree

John W Redelfs Medical Fellow Mayo Foundation leave without salary February 1 to July 31, 1954 to accept appointment on miscellaneous payroll in Surgery

William J Connell News Representative University Relations leave with salary March 12-29, 1954 for annual military training

Northrop Dawson, Jr Acting Manager Radio Broadcasting leave with salary February 19 to March 8, 1954 for annual military training

Wilma A Fletcher Clerk-Typist Comptroller leave without salary January 19-25, 1954 on account of illness and February 4-11, 1954 on account of illness in family

June D Rubin Clerk-Typist Comptroller leave without salary February 1-5, 1954 for trip to Canada

Grace McKeon Senior Clerk Admissions and Records leave without salary January 20 to March 12, 1954 on account of injury at work

Irene K Larson Senior Clerk-Typist Insurance and Retirement leave without salary February 15-19, 1954 on account of illness

Robert B Ferguson Principal Laboratory Attendant Bacteriology and Immunology leave without salary February 1 to March 21, 1954 to attend school

Marta Zirgelis Clerk-Typist Administration College of Education continuation of leave without salary February 1-7, 1954 on account of injury at work

Elaine M Anderson Secretary Humanities Division Duluth Branch leave without salary March 1-31, 1954 for travel

Math Bauer Building Caretaker Physical Plant leave with salary February 17 to March 17, 1954 on account of illness

Mary J Hayward Student Technologist Supervisor Students Health Service leave without salary March 1-15, 1954 for vacation

Joan J Mann Sanitary Inspector Students Health Service leave without salary January 12-20, 1954 on account of illness

Ellen Moberg Laundry Worker University Laundry leave without salary February 4 to March 12, 1954 on account of injury

LaVerne L Mattson Custodial Worker Hormel Institute continuation of leave without salary March 1-12, 1954 on account of illness

Phyllis R Larsen General Staff Nurse University of Minnesota Hospitals leave without salary April 1 to June 30, 1954 for pregnancy

Mary J White Senior Clerk-Typist University of Minnesota Hospitals leave without salary February 11-26, 1954 for extended vacation

Sophie Hawes Food Service Worker Variety Club Heart Hospital leave without salary February 1-15, 1954 on account of illness

Bernice Leo Practical Nurse Variety Club Heart Hospital continuation of 25% time leave without salary March 1 to June 1, 1954 on account of illness in family

Irene Nelson Secretary Variety Club Heart Hospital leave without salary January 18-29, 1954 on account of illness

Voted to approve the following non-campus service:

George A Donohue, General Studies and Sociology, College of Science Literature and the Arts, to undertake field work and analysis of data for a research project under the sponsorship of the Minnesota Heart Association

The President reported for the information of the Board publication of the *President's Report* for the years 1950-52.

Voted to authorize the Chairman of the Board to appoint a special committee to consider proposed changes in purchasing procedures.

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

Original Patent No. 2,664,649, application Serial No. 214,668, dated March 9, 1951, apparatus for speech instruction, Howell & Irwin, filed supplement to the minutes, page 7745.

Voted to approve change in the name of the Public Administration Alumni Student Aid and Loan Fund to Public Administration Fellowship Fund.

Voted to authorize appointment of additional Melendy fellows beyond the two annually now authorized, the number being subject only to the available resources of the fund.

The President discussed with the Board the self-study survey covering the next biennium and the following ten years, and related the survey to the proposed Western Conference-California cost and statistical study, forms and instructions filed supplement to the minutes, page 7746.

Voted to refer letter from the University District Improvement Association dated March 11, 1954, concerning one-way traffic on University Avenue and Fourth Street S.E., to the special Washington Avenue Bridge Committee, in accordance with Regents' action of February 19, 1954.

Voted on recommendations of the University Committee on Honors and the President to approve the granting of three Outstanding Achievement medals, three Honorary Degrees, two Honorary M.A. degrees, and one Builder of the Name Medal, recommendations and lists filed supplement to the minutes, page 7747.

Voted on recommendation of the Committee on Honors and the President to approve the naming of the following

building, statement filed supplement to the minutes, page 7748:

Building	Name
Anatomy Building	Jackson Hall (Dr. Clarence Martin Jackson 1875-1947 Professor and Head of Department of Anatomy, Medical School 1913-1941; Professor Emeritus of Anatomy 1941- 1947)

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

AF 18(600)-319, Supplement No. 2, Air Force, filed supplement to the minutes, page 7749

AF 18(600)-421, Supplement No. 3, Air Force, filed supplement to the minutes, page 7750

AF 33(038)-27515, Supplement No. 3, Air Force, filed supplement to the minutes, page 7751

DA-18-064-CML-2408, Modification No. 2, Army, Chemical Corps, filed supplement to the minutes, page 7752

DA-36-039-SC-42561, Modification No. 3, Army, Signal Corps, filed supplement to the minutes, page 7753

DA-36-039-SC-42573, Modification No. 1, Army, Signal Corps, filed supplement to the minutes, page 7754

DA-49-007-MD-80, Modification No. 6, Army, Surgeon General, filed supplement to the minutes, page 7755

N8onr-66218, Navy, Office of Naval Research, filed supplement to the minutes, page 7756

Nonr-710(05), Navy, Office of Naval Research, filed supplement to the minutes, page 7757

Voted to approve memorandum of agreement with the Waseca County Farm and Loan Association covering an experimental project in extension teaching, filed supplement to the minutes, page 7758.

Voted to approve license and option agreement with the Pittsburgh Coke & Chemical Company, covering the invention of Mr. Harold Heggeness on "Herbicides," filed supplement to the minutes, page 7759.





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

January 1, 1954 through February 28, 1954

**ACQUISITIONS**

**Purchases—Bonds**

**General University Current Fund**

Par Value	Security	Maturity	Cost
\$1,500,000.00	United States of America Treasury Bills .....	4-8-54	\$1,497,140.83

**Group Investment Fund**

100,000.00	Niagara Mohawk Power Corporation, 3¼% General Mortgage .....	10-1-83	100,250.00
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**Senate Committee on Intercollegiate Athletics Current Fund**

200,000.00	United States of America Treasury Bills .....	4-1-54	199,655.33
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**Students' Health Service Emergency Reserve**

40,000.00	United States of America Treasury Bills .....	4-8-54	39,923.76
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**Purchases—Corporate Stock**

**Group Investment Fund**

No. of Shares	Security	Class	Cost
350	Consumers Power Company, no par value .....	Common	13,741.47
100	Minnesota Power & Light Company 5%, \$100.00 par value .....	Preferred	10,501.75
300	Northwest Bancorporation, \$50.00 par value, 4.20% Convertible .....	Preferred	16,127.69

**Exercise of Rights to Purchase Stock**

**Group Investment Fund**

150	Consumers Power Company, no par value .....	Common	5,512.50
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**Gift—Corporate Stock**

**Tweed Gallery**

100	Colorado Fuel & Iron Corporation, no par value .....	Common	Book Value 1,650.00
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**Stock Dividend**

**Group Investment Fund**

82.32	Cincinnati Gas & Electric Company, \$8.50 par value (a 3% Stock Dividend) .....	Common
28 4/8	The Hanover Bank, \$25.00 par value (a 1 for 8 Stock Dividend) .....	Capital

**John A. Johnson Memorial Fund**

7.68	Cincinnati Gas & Electric Company, \$8.50 par value (a 3% Stock Dividend) .....	Common
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**Purchase—University Grove Mortgage**

**Group Investment Fund**

Security	Maturity	Cost
First Mortgage Note dated 2-1-54 in the name of Robert L. and Betty Ann Jones, on Lot 9 of Block 5, University Grove Addition .....	2-1-74	\$14,054.98

**EXCHANGES**

**Bond Exchange**

**Mayo Fellowship Current Fund**

Par Value	Security	Maturity	Book Value
\$ 450,000.00	United States of America Treasury Certificates of Indebtedness, 2¼% .....	2-15-54	450,000.00
	In exchange for the above, we received the following:		
450,000.00	United States of America Treasury Certificates of Indebtedness, 1¾% .....	2-15-55	450,000.00
<b>Minnesota Hospital and Home for Crippled Children—Endowment Fund</b>			
40,000.00	United States of America Treasury Bonds, 2% .....	6-15-54	40,000.00
	In exchange for the above, we received the following:		
40,000.00	United States of America Treasury Bonds, 2½% .....	11-15-61	40,000.00

**General University Current Fund**

1,000,000.00	United States of America Treasury Certificates of Indebtedness, 2¼% .....	2-15-54	1,000,000.00
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In exchange for the above, we received the following:

1,000,000.00	United States of America Treasury Certificates of Indebtedness, 1½% .....	2-15-55	1,000,000.00
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**Nicholson Hall Bookstore Plant Fund**

60,000.00	United States of America Treasury Certificates of Indebtedness, 2¼% .....	2-15-54	60,000.00
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In exchange for the above, we received the following:

60,000.00	United States of America Treasury Certificates of Indebtedness, 1½% .....	2-15-55	60,000.00
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**Senate Committee on Inter-Collegiate Athletics Current Fund**

Par Value	Security	Maturity	Cost
250,000.00	United States of America Treasury Certificates of Indebtedness, 2¼% .....	Common 2-15-54	2.25 250,000.00

In exchange for the above, we received the following:

250,000.00	United States of America Treasury Certificates of Indebtedness, 1½% .....	2-15-55	250,000.00
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**Service Enterprises—Current Fund**

Par Value	Security	Maturity	Book Value
250,000.00	United States of America Treasury Certificates of Indebtedness, 2¼% .....	2-15-54	250,000.00

In exchange for the above, we received the following:

250,000.00	United States of America Treasury Certificates of Indebtedness, 1½% .....	2-15-55	250,000.00
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### Student Loan Reserve Fund

50,000.00	United States of America Treasury Certificates of Indebtedness, 2¼% .....	2-15-54	50,000.00
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In exchange for the above, we received the following:

50,000.00	United States of America Treasury Certificates of Indebtedness, 1½% .....	2-15-55	50,000.00
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### Trust Funds—Current

500,000.00	United States of America Treasury Certificates of Indebtedness, 2¼% .....	2-15-54	500,000.00
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In exchange for the above, we received the following:

500,000.00	United States of America Treasury Certificates of Indebtedness, 1½% .....	2-15-55	500,000.00
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### DISPOSALS

#### Maturities

#### Agency Account—Faculty Women's Club

Par Value	Security	Maturity	Cost	Amount Received
\$ 500.00	United States of America Savings Bonds, Series "F" .....	1-1-54	370.00	500.00

#### William Bainbridge and Sarah H Folwell Memorial Fund

1,000.00	United States of America Savings Bonds, Series "G," 2½% .....	12-1-53	Gift	1,000.00
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#### William Bainbridge Folwell Military Collection Fund

3,200.00	United States of America Savings Bonds, Series "G," 2½% .....	1-1-54	3,200.00	3,200.00
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#### General University Current Fund

1,000,000.00	United States of America Treasury Bills .....	1-21-54	998,351.67	1,000,000.00
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#### General University Plant Fund

300,000.00	United States of America Treasury Bills .....	1-21-54	229,505.50	300,000.00
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**Group Investment Fund**

33,000.00	United States of America Savings Bonds, Series "G," 2½% .....	1-1-54	33,000.00	33,000.00
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**Laundry Plant Fund**

300,000.00	United States of America Treasury Bills .....	1-21-54	299,505.50	300,000.00
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**Service Enterprises Current Fund**

200,000.00	United States of America Treasury Bills .....	2-4-54	199,525.00	200,000.00
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**Service Enterprises—Equipment Replacement Fund**

79,000.00	United States of America Treasury Bills .....	2-4-54	78,812.38	79,000.00
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**Special State Current Fund**

300,000.00	United States of America Treasury Bills .....	1-21-54	299,505.50	300,000.00
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**Special State Plant Fund**

300,000.00	United States of America Treasury Bills .....	1-21-54	299,505.50	300,000.00
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**Staff Endowment Fund**

17,000.00	United States of America Savings Bonds, Series "G," 2½% .....	1-1-54	17,000.00	17,000.00
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**Student Organizations—Agency**

300.00	United States of America Bonds, Series "F" .....	2-1-54	222.00	300.00
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**Trust Funds—Current**

250,000.00	United States of America Treasury Bills .....	2-4-54	249,406.25	250,000.00
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**Sale—Corporate Stock**

**Tweed Gallery**

No. of Shares	Security	Class	Cost	Amount Received
100	Colorado Fuel & Iron Corporation, no par value .....	Common	Gift	1,774.18

**Sale of Rights to Purchase Bonds  
Group Investment Fund**

No. of Rights	Security	Maturity	Amount Received
3	American Telephone and Telegraph Company, 3¾% Convertible Debentures .....	12-10-65	7.53

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

5	Delaware Power and Light Company, \$13.50 par value .....	Common	2.25
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Voted to approve the following applications for grants :

To the United States Government:

\$66,483 to the Air Force, Arnold Engineering Development Command, Professor J. D. Akerman, Aeronautical Engineering, for development of a high precision pressure regulator

\$29,000 to the Air Force, School of Aviation Medicine, by Dr. David Glick, Physiological Chemistry, for extension of Contract No. AF 18(600)-169

\$4,080 to the Air Force, Air Research and Development Command, by Professor Robert H. Cameron, Mathematics, for study of solution of boundary value problems and functional equations in terms of Wiener integrals

\$2,551.50 to the Air Force, Air Research and Development Command, by Professor Lawrence Harris, Electrical Engineering, for research on means for producing hollow dense electron beams

\$41,700 to the Navy, Office of Naval Research, by Professor E. C. Abbe, Botany, for research on genetically controlled growth aberrations with especial reference to maize

\$26,302.44 to the Navy, Office of Naval Research, by Professor L. G. Straub, Hydraulic Laboratory, for research on mechanics of surface wave absorption

\$19,932 to the Navy, Office of Naval Research, by Dr. Nathan Lifson, Physiology, for research on measurement of total carbon dioxide output with the aid of doubly-labeled water

\$12,364 to the Navy, Office of Naval Research, by Professor S. E. Warschawski, Mathematics, for extension of Contract No. Nonr-386(00)

\$7,343 to the Navy, Office of Naval Research, by Mr. Joseph G. Gall, Zoology, for study of the animal cell nucleus

\$35,316 to the Department of State, Foreign Operations Administration, by Dr. Gaylord W. Anderson, School of Public Health, for completion of the Latin American volume on global epidemiology

\$28,934.38 to the Atomic Energy Commission by Dr. James F. Marvin and associates, Surgery, for extension of Contract No. AT (11-1)-232

To the United States Public Health Service:

\$39,693 by Professor Katharine J. Densford, School of Nursing, for continuation of psychiatric nursing training program

\$35,656 by Dr. C. W. Lillehei, Surgery, for continuation of research on bacterial endocarditis and glomerulonephritis

\$25,499 by Dr. Lewis Thomas, Pediatrics, for research on the mechanism of allergic encephalomyelitis

\$25,000 by Dr. J. J. Bittner, Cancer Biology, for continued research on the genesis of mammary cancer in mice

\$22,008 by Dr. A. B. Baker, Neurology, for a study of effects of endogenous and exogenous cerebral toxins

\$19,335 by Dr. D. W. Watson, Bacteriology and Immunology, for research on rheumatic fever

\$17,843 by Dr. A. B. Baker, Neurology, for improving and continuing the present training program in neurology

\$17,500 by Dr. J. T. Syverton, Bacteriology and Immunology, for research on the rapid isolation of pathogenic microbial agents

\$17,164.14 by Dr. L. A. French, Neurosurgery, for research on the use of dyes and radioactive tracers in investigating diseases of the central nervous system

\$16,276 by Dr. R. A. Good, Pediatrics, for study of resistance to gram negative bacterial endotoxins

\$16,254 by Dr. C. A. Stetson, Pediatrics, for research on the mechanism of bacterial allergy

\$14,796 by Professors John Anderson and Dale Harris, Institute of Child Welfare, for research on the relation of behavior in infancy and early childhood to the adjustment of the same persons as adults

\$13,284 by Professor George A. Young, Hormel Institute, for research on virus pneumonia of pigs and its relationship to virus pneumonia of man

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

\$10,646 by Professor A. J. Lund, Hormel Institute, for study of spores of some anaerobic food spoilage bacteria

\$10,498 by Professors John Anderson and Dale Harris, Institute of Child Welfare, for research on the prediction of good and poor adjustment based upon a follow-up of Nobles County children

\$10,461.96 by Professor Hermann Schlenk, Hormel Institute, for research on the identification of the components of lipids

\$9,558 by Dr. C. J. Watson, Medicine, for study of bile acid metabolism

\$9,439 by Professor John A. Johnson, Physiology, for research on effect of drugs on ionic permeability and certain metabolic characteristics of heart muscle employing isotopes as tracers

\$9,050.40 by Professor Werner P. Koella, Physiology, for study of the significance of archi cerebellum in vestibular reflexes

\$8,000 by Professor Byrl J. Kennedy, Medicine, for research on significance of magnesium in malignant disease

\$7,597 by Professors R. N. Bieter and Elizabeth M. Cranston, Pharmacology, for research on the chemotherapeutic effects of nucleic acid derivatives in cancer

\$7,456 by Professor H. C. H. Kernkamp, Veterinary Medicine, for investigations of bovine and porcine leptospirosis

\$7,236 by Professor Cyrus P. Barnum, Jr., Physiological Chemistry, for a kinetic study of nucleic acid and protein metabolism

\$6,857 by Professors P. D. Boyer and D. R. Briggs, Agricultural Biochemistry, for study of the interaction properties of enzymes and of other proteins

\$6,480 by Professor M. M. Cohen, Neurology, for research on nervous system diseases as related to lung pathology

\$5,000 by Professor David F. Mitchell, Dentistry, to continue and improve the present cancer training program

\$4,947.33 by Professor Sheldon C. Reed, Zoology, for research on the heredity of human breast cancer

\$4,489.78 by Dr. Paul G. Frick, Medicine, for the study of spontaneously occurring circulating anticoagulants

\$2,900 by Mr. Charles W. Carr, Physiological Chemistry, for a study of the binding of inorganic ions with proteins

\$500 by Professor P. D. Boyer (in behalf of Dr. Owen Koeppel), Agricultural Biochemistry, for studies on the mechanism of certain metabolic enzymes

\$22,597.50 to the National Science Foundation by Professor E. C. Abbe, Botany, for research on genetically controlled growth aberrations with especial reference to maize

\$19,400 to the Rockefeller Foundation by Dr. Sheldon C. Reed, Dight Institute, for support of the Dight Institute

\$18,381 (over a two-year period) to the National Science Foundation by Dr. Nathan Lifson, Physiology, for research on measurement of total carbon dioxide output with the aid of doubly-labeled water

\$18,640 (over a three-year period) to the Louis W. and Maud Hill Family Foundation by Dr. I. D. Baronofsky, Surgery, for heart research at Ancker Hospital

\$6,829 to the National Science Foundation by Mr. Joseph G. Gall, Zoology, for study of the animal cell nucleus

\$2,579.50 to Scholastic Roto by Professor Ralph D. Casey, Journalism, for surveying reader interest

Voted to accept with thanks the following gifts:

Donor	Louis W. and Maud Hill Family Foundation
Amount	\$140,000 (\$14,000 a year for 10 years)
Fund	Hill Family Foundation Research Professorship
Purpose	For a research professorship in enzymology and intermediary metabolism, in accordance with correspondence filed supplement to the minutes, page 7761



Donor	American Cancer Society, Inc.
Amount	\$15,000
Fund	American Cancer Society, Inc. Research on Mammary Milk Agent in Mice
Purpose	For continuation of research under the direction of Dr. C. P. Barnum, Physiological Chemistry, in accordance with correspondence filed supplement to the minutes, page 7762
Donor	American Cancer Society, Inc.
Amount	\$10,000
Fund	American Cancer Society, Inc.—Research on Mammary Tumor Milk Agent
Donor	American Cancer Society, Inc.
Amount	\$6,220
Fund	American Cancer Society, Inc.—Study on Growth of Cancer
Purpose	For research under the direction of Dr. K. W. Stenstrom, Radiation Therapy, in accordance with correspondence filed supplement to the minutes, page 7763
Donor	American Cancer Society, Inc.
Amount	\$4,000
Fund	American Cancer Society, Inc.—Metabolic Studies of Carcinogenic Amines
Donor	American Cancer Society, Inc.
Amount	None—extension of time only
Fund	American Cancer Society, Inc.—Rabbit Cancer Research
Donor	United States Public Health Service
Amount	\$10,758
Fund	United States Public Health Service—Research on Effect of Dental Materials Upon the Periodontal Tissues
Purpose	For research under the direction of Dr. Helmut A. Zander, in accordance with correspondence filed supplement to the minutes, page 7764
Donor	Scholastic Roto, Inc.
Amount	\$2,579.50
Fund	Scholastic Roto, Inc. Research
Purpose	For research under the direction of the School of Journalism, in accordance with correspondence filed supplement to the minutes, page 7766
Donor	Eastman Kodak Company
Amount	\$2,400
Fund	Eastman Kodak Company Fellowship
Donor	Parke, Davis & Company
Amount	\$2,200
Fund	Parke, Davis & Company Fellowship in Chemistry

Donor	Farmers Union Grain Terminal Association
Amount	\$2,000
Fund	Minnesota Cooperative Project in Adult Education in Agriculture
Purpose	For payment of enrollment fee of 200 farmers who sign up for the Minnesota Cooperative Project in Adult Education in Agriculture, in accordance with correspondence filed supplement to the minutes, page 7767
Donor	Reserve Mining Company, through the Greater University Fund
Amount	\$2,000
Fund	Reserve Mining Company Taconite Scholarship Fund
Donor	Minneapolis Star and Tribune
Amount	\$1,900
Fund	Star and Tribune Newspaper Studies
Donors	\$1,000 Great Northern Railway Company
and	600 Land O'Lakes Creameries Company
Amounts	
Fund	4-H Club Fund
Donor	The Borden Company Foundation, Inc.
Amount	\$1,500
Fund	Borden Agricultural Scholarship Award
Donor	United States Public Health Service
Amount	\$4,158
Fund	United States Public Health Service—Studies on Nitrication of Soils
Donor	United States Public Health Service
Amount	None—extension of time to June 30, 1954 and cancellation of Grant HTS-5073
Fund	United States Public Health Service—Traineeship in Rehabilitation
Donors	\$10,000 John Crosby
and	75 Mrs. Albert H. Crosby
Amounts	
Fund	Caroline M. Crosby Memorial Fellowship in Botany
Donor	Life Insurance Medical Research Fund
Amount	\$9,900 (two years)
Fund	Life Insurance Medical Research Fund—Intracardiac Surgery
Purpose	For research under the direction of Dr. C. Walton Lillehei, in accordance with correspondence filed supplement to the minutes, page 7765
Donor	Committee for Economic Development
Amount	\$8,000
Fund	Committee for Economic Development—Business Executive Research

Donor	Helen Hay Whitney Foundation
Amount	\$6,600
Fund	Helen Hay Whitney Foundation Research in the Field of Rheumatic Fever
Donor	Minnesota Turkey Growers Association
Amount	\$3,500
Fund	Minnesota Turkey Growers Association—Research in Salmonella Infections in Turkeys
Donor	Procter and Gamble Company
Amount	\$3,100
Fund	Procter and Gamble Company Fellowship in Chemical Engineering
Donor	Allied Chemical and Dye Corporation
Amount	\$1,500 plus tuition for single fellow; \$2,000 if married
Fund	Allied Chemical and Dye Corporation Fellowship
Donor	Lederle Laboratories Division, American Cyanamid Company
Amount	\$1,500
Fund	Lederle Laboratories Research on Brucellosis
Donor	American Medical Association, Council on Pharmacy and Chemistry
Amount	\$800
Fund	American Medical Association Research on Liver Injury
Purpose	For research under the direction of Dr. Carl J. Alexander, Medicine, in accordance with correspondence filed supplement to the minutes, page 7768
Donor	Northwest Retail Feed Association, Inc., through the Greater University Fund
Amount	\$100
Fund	Dairy Husbandry Research Fund
Donor	Northwest Retail Feed Association, Inc., through the Greater University Fund
Amount	\$100
Fund	Animal Husbandry Research Fund
Purpose	To establish a fund for research in Animal Husbandry, in accordance with correspondence filed supplement to the minutes, page 7769
Donor	Northwest Retail Feed Association, Inc., through the Greater University Fund
Amount	\$100
Fund	Poultry Husbandry Research Fund
Purpose	To establish a fund for research in Poultry Husbandry, in accordance with correspondence filed supplement to the minutes, page 7770
Donor	Anonymous
Amount	\$240
Fund	Booth Memorial Hospital

Donor	Various (memorials)
Amount	\$127
Fund	Radiation Therapy Cancer Research Fund
Donor	Dr. Harold G. Scheie
Amount	\$100
Fund	Medical Administration budget
Purpose	To apply toward cost of memorial plaque in Elias P. Lyon Laboratories
Donor	Greater Minneapolis Council of Churches
Amount	\$50
Fund	Foreign Student Emergency Aid and Scholarship Fund
Donor	Minneapolis African Violet Club
Amount	\$47.63
Fund	Physical Medicine Research Fund
Donor	Anonymous
Amount	\$46.50
Fund	J. C. Litzenberg Memorial Room Fund
Donor	Mr. Albert H. Rosenthal
Amount	\$25
Fund	Public Administration Alumni Student Aid and Loan Fund
Donors	Staff of Agricultural Engineering, through the Greater University Fund
Amount	\$14
Fund	Robert (Tsai-Hsing) Chen Memorial Loan Fund
Donor	Mrs. J. G. Cohen
Amount	\$10
Fund	Neurology Research Fund

The President reported for the information of the Board the following gifts to the University of Minnesota Library during 1952-53:

The University of Minnesota Library received 12,714 books, pamphlets, and separate issues of periodicals as occasional gifts during 1952-53 of which the following are worthy of special mention:

Dr. Josef Brozek, Laboratory of Physiological Hygiene, a collection of 111 publications in the Czech and Slovak languages, primarily history, folklore and bibliography.

Mrs. S. H. Findley, Minneapolis, a set of John Burroughs' works, sent to the Duluth Branch Library.

Miss Marguerite Guinotte, Minneapolis, 20 volumes of late 19th and early 20th century French works on psychology and philosophy of science.

Professor Emeritus Roy C. Jones, a set of Meredith's works for the "Y" collection.

The family of Professor Emilio Le Fort, deceased, a collection of 750 volumes, being his working library of Spanish American history and literature.

Mrs. Ralph E. Montonna, St. Paul, a collection of 150 volumes of chemistry and chemical engineering from the library of the late Professor Montonna.

The family of the late Dean W. E. Peik, a collection of 99 volumes in the field of education, plus 1173 issues of education journals.

Mrs. Mary H. Riley, Manager, Professional Colleges Bookstore, a collection of 160 volumes on Japanese history and international relations.

Mr. Albert Schrekinger, St. Paul, 1460 issues of the *Arbeiter Zeitung*.

Dr. Maurice B. Visscher, Head, Department of Physiology, 473 miscellaneous United Nations publications.

Mr. H. W. Wilson, New York, New York, a collection of 115 Maggs Bros., sales catalogs.

Voted to accept with thanks gift of the following book to the Rare Book Collection, Library, from Dr. Ernst Gellhorn:

Arend, Heinrich Conrad. Das gedechtniss der ehren eines derer vollkommesten kunstler seiner und aller nachfolgenden zeiten, Albrecht Durers, um eben die zeit, als er vor 200. jahren die welt verlassen . . . Gosslar, 1728.

Voted to accept with thanks gifts of botanical specimens to the Herbarium, Department of Botany, from Mr. F. W. Hunnewell, Dr. Olga Lakela, Miss Patricia J. Rand, Dr. C. O. Rosendahl, Dr. N. H. Russell, and Dr. R. M. Tryon.

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 7771.

Voted to approve transfers of funds No. 2501 to No. 3500.

Voted to approve journal vouchers No. 7501 to No. 10,500, with the exception of No. 8501 to No. 9000.

Voted to approve requisitions No. 76522 to No. 84103, \$1,831,013.52.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary