

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

November 6, 1954

A meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Saturday, November 6, 1954, at nine-thirty o'clock.

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

Voted to approve the minutes of the following meeting:

Board of Regents of March 12, 1954.

Voted to approve the following terminations of employment:

Jens Waerhaug Research Associate School of Dentistry Research Funds effective October 31, 1954

Howard W Thoele Research Fellow Dairy Husbandry effective November 30, 1954

Donald C Liebenstein Teaching Assistant General Education effective October 15, 1954

Warren C Bogle Medical Fellow Surgery without salary effective October 31, 1954 (transferred to miscellaneous payroll)

The following Medical Fellows Mayo Foundation effective September 30, 1954

Edward Cutler

Peter L Eichman

Samuel S Morrison

Lloyd S O'Holleran

Myra A Peters

Harry J Pinsky

Frank A Ubel, Jr

Marjorie R Taufic Hospital Nursing Supervisor and Instructor University of Minnesota Hospitals effective October 19, 1954

Thomas Feucht Truck Driver General Storehouse effective November 19, 1954 (deceased October 8, 1954)

James H Ladd Senior Clerk Library effective October 13, 1954

Alma M Ahlfs Principal Secretary Administration College of Science Literature and the Arts effective November 26, 1954

Kalle Kaups Senior Engineering Assistant Aeronautical Engineering Rosemount effective September 30, 1954 (transferred to miscellaneous payroll)

Kathleen S Plowman Senior Clerk-Typist Agricultural Extension Service effective November 2, 1954

Doris H Larson Junior Scientist Physical Medicine and Rehabilitation effective October 30, 1954

Gloria B Zink Senior Clerk Administration College of Education effective October 22, 1954

Phyllis A Ulstad Senior Secretary University Elementary School effective November 10, 1954

Charmaine Quade Clerk-Stenographer Administration Duluth Branch effective October 18, 1954

Jeannine J Legler Laboratory Technologist Radiology Research Funds effective November 2, 1954

Sylvia Lystad Food Service Worker Comstock Hall effective October 27, 1954

Ruth K Lovald Secretary University Press effective November 9, 1954

Marie K Goblirsch Junior Scientist Medicine Research Funds effective September 30, 1954

Audrey Jensen Senior Clerk University of Minnesota Hospitals effective October 6, 1954

Enola A Thomas Food Service Worker University of Minnesota Hospitals effective October 7, 1954

Voted to approve the following appointments:

Miriam C Andrus as Clinical Assistant Professor School of Social Work without salary for 1954-55

Henry E Erickson as Lecturer School of Public Health without salary October 18, 1954 to June 30, 1955

Joyce P Mouratides as Instructor Art for 1954-55 at \$1,800 Term BHX50

The following as Clinical Instructors School of Social Work without salary for 1954-55

Ruth B Agar	Ira F Ehrlich	Sylvia D Reisman
Pearle E Anderson	Norman Flachs	Rene M Schwartz
Mary E Blake	Louis Goldstein	Louise P Shoemaker
Eleanor H Burks	Ella B Gorder	Phyllis Van de Walle
Fae B Burtis	Alden V Halloran	Donald C Wilson
Katherine N Chambers	Ruth G Isker	Charles F Wright
Barbara D Cook	Gordon D Nelson	
Philippa H Eggleston	Margery E Peterson	

Jean T Parker as Instructor Institute of Child Welfare for 1954-55 at \$1,431 Term BH40

Arthur G Hoaglund as Clinical Instructor School of Dentistry for 1954-55 at \$716 Term BH20 (\$3,578 B rate)

LeRoy H Holt as Research Fellow Animal Husbandry Research Funds October 1, 1954 to June 30, 1955 at the rate of \$4,770 Term AT

Paul T Masley continuation of appointment as Research Fellow Medicine October 16 to November 15, 1954 at \$413 Term CT (\$4,950 A rate)

Derek H Mellor as Research Fellow School of Chemistry Research Funds October 1, 1954 to June 30, 1955 at the rate of \$4,020 Term AHT96 (\$4,200 A rate)

Janis Grava as Research Fellow Soils Testing Laboratory November 16, 1954 to June 30, 1955 at the rate of \$4,770 Term A

Duni C Miglani as Research Fellow School of Dentistry Research Funds November 1, 1954 to February 28, 1955 at \$800 Term CHT50 (\$3,578 B rate)

John J Iorio as Teaching Assistant English for the fall quarter of 1954-55 at \$624 Term CH67

Zoe L Wilkerson as Teaching Assistant English for 1954-55 at \$702 Term BHX25

Daniel J Hafrey as Teaching Assistant School of Journalism for the fall quarter of 1954-55 at \$208 Term CH22

Robert R Beck as Teaching Assistant General Studies October 1, 1954 to June 15, 1955 at the rate of \$702 Term BH25

Richard W Faunce as Teaching Assistant Psychology for 1954-55 at \$702 Term BH25

Clifford L Jensen as Teaching Assistant Scandinavian for 1954-55 at \$1,404 Term BH50

Adrian J Eve as Teaching Assistant School of Chemistry for 1954-55 at \$1,404 Term BH50

Philip N Knorr as Teaching Assistant School of Forestry October 1, 1954 to June 30, 1955 at the rate of \$1,872 Term AHT50

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

William A Anderson, Jr as Teaching Assistant General College for 1954-55 at \$1,404 Term BH50

Gerald J Goldberg as Teaching Assistant General College for the fall quarter of 1954-55 at \$234 Term CH25

Carl W Kroening as Teaching Assistant General College for 1954-55 at \$1,404 Term BHX50

Robert A Schinske as Teaching Assistant General College for 1954-55 at \$1,404 Term BH50

Alfred Strickholm as Research Assistant and Teaching Assistant Zoology October 16 to December 15, 1954 at \$312 Term CHX50

Gavin A Kemp as Research Assistant Horticulture and Research Funds October 1, 1954 to June 30, 1955 at the rate of \$1,872 Term AHX50

Nester Dickie as Research Assistant Agricultural Biochemistry Research Funds October 1, 1954 to June 30, 1955 at the rate of \$1,872 Term AHTX50

John W Hamilton as Research Assistant School of Forestry Research Funds October 1, 1954 to March 31, 1955 at \$936 Term CHT50

Belur V Narayan as Research Assistant Entomology and Economic Zoology Research Funds September 27, 1954 to June 30, 1955 at the rate of \$1,872 Term AHTX50

Cherng J Shiue as Research Assistant School of Forestry Research Funds October 1, 1954 to March 31, 1955 at \$936 Term CHX50

Ruth E Abrahamson as Research Assistant School of Home Economics Graduate School Research Funds for 1954-55 at \$1,404 Term BH50

Anne M Peterson continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds October 16 to December 31, 1954 at \$390 Term CHT50

Dwight R Hovland as Research Assistant Soils Research Funds October 16, 1954 to June 30, 1955 at the rate of \$1,872 Term AHT50

Richard A DeWall continuation of appointment as Research Assistant Surgery Research Funds October 1 to December 31, 1954 at \$608 Term CHT65

Robert Hildreth continuation of appointment as Research Assistant Plant Pathology and Botany Research Funds October 1, 1954 to March 15, 1955 at \$858 Term CHT50

Frank J Kovack, Jr Non-service Fellow Ralston Purina Graduate School Funds at \$1,560 Term A for 1954-55 to continue to serve in addition as Research Assistant Poultry Husbandry Research Funds October 1 to December 31, 1954 at \$468 Term CHT50

Bernard Batt as Medical Fellow Surgery October 4, 1954 to June 30, 1955 at the rate of \$2,190 Term A

Ruth A Nelson as School Nurse and Instructor Northwest School and Experiment Station for 1954-55 at \$2,325 Term D

Marie K Bork as Clerk-Typist Comptroller October 4, 1954 to June 30, 1955 at the rate of \$2,100 Term A

Gwen L Tustison as Secretary Comptroller October 4, 1954 to June 30, 1955 at the rate of \$2,532 Term A

Hella M Wahl as Clerk-Typist Chemical Storehouse October 1, 1954 to June 30, 1955 at the rate of \$2,160 Term A

Leland D Peterson as Senior Clerk Library October 1, 1954 to June 30, 1955 at the rate of \$2,532 Term A

Lyle V Olson as Senior Laboratory Machinist Physics October 4, 1954 to June 30, 1955 at the rate of \$4,200 Term AT

Audrey J Anhorn as Secretary Laboratory for Research in Social Relations October 12, 1954 to June 30, 1955 at the rate of \$2,532 Term A

Donna R D'Andrea as Clerk-Stenographer Mines and Metallurgy October 4, 1954 to June 30, 1955 at the rate of \$2,100 Term A

Renee L Fink as Clerk-Typist Admissions and Records October 1, 1954 to June 30, 1955 at the rate of \$2,100 Term A

Virginia W Lewis as Laboratory Technician School of Dentistry October 5, 1954 to June 30, 1955 at the rate of \$2,472 Term A

Mary J Stokes as Senior Clerk Administration College of Education October 16, 1954 to June 30, 1955 at the rate of \$2,532 Term A

Dorothy A Morrison as Clerk-Typist Agricultural Education October 1, 1954 to June 30, 1955 at the rate of \$2,100 Term A

Joycelon H Wilkinson as Office Supervisor School of Business Administration October 8, 1954 to June 30, 1955 at the rate of \$3,480 Term A

Mary R Cadigan as Junior Librarian Library Duluth Branch October 1, 1954 to June 30, 1955 at the rate of \$3,480 Term A

Edith K Bikson as Clerk-Typist Professional Education Division Duluth Branch September 20, 1954 to June 30, 1955 at the rate of \$2,100 Term AT

Harriet I Hillerman continuation of appointment as Junior Scientist Medicine Research Funds October 1-31, 1954 at \$342 Term CT (\$4,104 A rate)

Leonard D Walter continuation of appointment as Senior Laboratory Animal Attendant Anatomy Research Funds November 1, 1954 to June 30, 1955 at the rate of \$3,132 Term AT

Walter L Marty continuation of appointment as Laboratory Animal Attendant Bacteriology and Immunology Research Funds October 1 to December 31, 1954 at \$738 Term CT (\$2,952 A rate)

Paddy J Theis as Principal Laboratory Animal Attendant Radiology Research Funds November 1, 1954 to June 30, 1955 at \$2,160 Term CT (\$3,240 A rate)

Joan L Walz continuation of appointment as Laboratory Technologist Surgery Research Funds October 1, 1954 to June 30, 1955 at \$2,826 Term CT (\$3,768 A rate)

Henry O Johnson, Jr as General Mechanic Physical Plant October 11, 1954 to June 30, 1955 at the rate of \$3,300 Term A

Myrtle A Nymon as Food Service Worker St Paul Campus Union October 1, 1954 to June 30, 1955 at the rate of \$2,160 Term A

Phyllis M Hendrickson as Clerk-Typist Students Health Service September 29, 1954 to June 30, 1955 at the rate of \$2,100 Term AT

Curtis J Addison as Creamery Worker Milk and Cream Department October 1, 1954 to June 30, 1955 at the rate of \$2,772 Term A

Mavis J Robinson as Secretary Bureau of Field Studies and Surveys September 27, 1954 to June 30, 1955 at the rate of \$2,676 Term A

Jose M Valdes as Laboratory Technologist Cancer Biology Surgery Research Funds September 1, 1954 to June 30, 1955 at the rate of \$1,740 Term AHT50

Mary A Crolley as Junior Scientist Institute of Child Welfare October 11, 1954 to June 30, 1955 at \$2,805 Term C (\$3,720 A rate)

Beverly G Lamp as Assistant Scientist Hormel Institute October 1, 1954 to June 30, 1955 at the rate of \$4,440 Term AT

Jane A Stephenson continuation of appointment as Laboratory Technologist Dight Institute August 2-4, 1954 at \$45 Term CT (\$3,576 A rate)

Patricia A Foley as Elevator Operator University of Minnesota Hospitals September 29, 1954 to June 30, 1955 at the rate of \$2,100 Term A

Martha Hanft as Senior Clerk University of Minnesota Hospitals October 4, 1954 to June 30, 1955 at the rate of \$2,532 Term A
Signa Lyons as Telephone Operator University of Minnesota Hospitals October 1, 1954 to June 30, 1955 at the rate of \$2,352 Term A

Lawrence R Morrow as Building Caretaker University of Minnesota Hospitals October 16, 1954 to June 30, 1955 at the rate of \$2,592 Term A

Donna D Oselka as Senior Clerk-Typist University of Minnesota Hospitals September 29, 1954 to June 30, 1955 at the rate of \$2,532 Term A

Signa T Weig as Telephone Operator University of Minnesota Hospitals October 1, 1954 to June 30, 1955 at the rate of \$2,352 Term A

George T Langemo as recipient of an Agricultural Services Incorporated Scholarship of \$100 for 1954-55 College of Agriculture Forestry and Home Economics

The following as recipients of Wilbur H Cherry Scholarships of \$250 each for 1954-55 Law School

LeRoy C Corcoran
Mary J Coyne
Arthur P Leighton

Cornelius P Powell
Clinton A Schroeder
Lawrence J Vaubel

Roger A Smullen as recipient of a Cleveland Cliffs Iron Mining Company Scholarship of \$300 for 1954-55 School of Mines and Metallurgy

Gerald E Schultz as recipient of a Cleveland Cliffs Iron Mining Company Scholarship of \$350 for 1954-55 Geology

Joan C Lindusky as recipient of a Helen Dwan Prize of \$90 for 1954-55 Music

Stanley Fishman as recipient of a Gargoyle Prize of \$50 in books October 6, 1954 School of Architecture

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

Shirley A Carlson as recipient of a Minnesota Folk and Square Dance Federation Scholarship of \$150 for 1954-55 College of Science Literature and the Arts

The following as recipients of LaVerne Noyes Tuition Scholarships for 1954-55

Wandalyn A Axthelm
Lowell A Brown
Margaret A Calbom
Shirley A Dworakowski
Matthew L Edman
Clark N Eid
Norma G Eide
Caroline M Gilbert
Ada L Hanley
Martha B Harris
Vivian Hasselberg
Barbara L Jannach

Psychology
Medicine
Occupational Therapy
Elementary Education
Agricultural Education
School of Dentistry
College of Education
General Studies
School of Journalism
College of Science Literature and the Arts
College of Education
Public Health Nursing

Jack A Julin	Psychology
Lester R Karjala	College of Science Literature and the Arts
Arthur R Kotz	Physics
James E Krattenmaker	Industrial Engineering
William A Krueger	Industrial Engineering
Jean E Mickelson	College of Science Literature and the Arts
Rosemary C McDermott	College of Science Literature and the Arts
Robert E McGarry	Law School
Helen A McInnis	General Studies
William V Nygren	School of Business Administration
Sonjje E Pearson	English
Gloria M Thorson	School of Journalism
Erna J Scherer	Public Health Nursing
Una G Swedlund	Music Education
Dwight R Witt	Law School
Donald A Witzel	School of Veterinary Medicine

Elaine K Berge and Robert A Olson as recipients of Emil Oberhoffer Memorial Scholarships of \$90 each for 1954-55 Music

The following as recipients of Presser Foundation Scholarships of \$90 each for 1954-55 Music Education

Betty F Bremer
 Johannes U Dahle
 Jerome W Soderberg

The following as recipients of Red Owl Stores Scholarships of \$200 each for 1954-55 School of Agriculture

Betty A Barstad
 Candace J Fitzsimmons
 Nordis M Hoover
 Margaret H Kerber
 Ann M Nathe

Elizabeth J Wilson as recipient of a School of Social Work Fellowship of \$450 for 1954-55

Phyllis L Johnstone as recipient of a Sigma Sigma Chapter of Sigma Alpha Iota Scholarship of \$60 for the fall and winter quarters of 1954-55 Music

Inger A Berg as recipient of an Alumnae Chapter of Sigma Alpha Iota Scholarship of \$90 for 1954-55 Music

John F Delahunt as recipient of a Stillwater Rotary Club Scholarship of \$400 for 1954-55 College of Science Literature and the Arts

Cathryn S Babcock as recipient of a Tozer Foundation Undergraduate Scholarship of \$400 for 1954-55 Music Education

The following as recipients of Twin City Carpenters District Council of United Brotherhood of Carpenters and Joiners of America Scholarships of \$100 each for 1954-55

Roger L Knutson	College of Science Literature and the Arts
Joan M Messmer	Romance Languages
Dale E Gerdin	Civil Engineering and Hydraulics

Ira Phillips as recipient of a University Bookstores Scholarship of \$200 for 1954-55 College of Science Literature and the Arts

Helmi A Luik as recipient of a University Bookstores Scholarship of \$150 for the fall quarter of 1954-55 College of Agriculture Forestry and Home Economics

David F Lindblom as recipient of a Henry L Williams Memorial Scholarship of \$225 for 1954-55 College of Science Literature and the Arts

Ronald L Craven as recipient of a Henry L Williams Memorial Scholarship of \$300 for 1954-55 Physical Education for Men

The following as recipients of Henry L Williams Tuition and Incidental Fee Memorial Scholarships for 1954-55

Franklin J Bachman	Political Science
Vernon L Frye	School of Business Administration
Larry W Good	College of Science Literature and the Arts
Robert G Hagemeister	School of Forestry
Charles J Kubes	College of Education
Richard F McNamara	College of Science Literature and the Arts
Robert J McNamara	College of Education
Jerome E Rau	College of Education
James R Soltau	College of Education
Kenneth J Yackel	College of Education

Voted to approve the following special appointments:

Mary V Nagle as Lecturer Art for 1954-55 at \$1,500 Term BHX33 (husband Norman C Nagle Lecturer School of Architecture Term BH60)

Elizabeth Reichert as Clinical Instructor School of Social Work without salary for 1954-55 (husband Kurt Reichert Research Associate School of Social Work Research Funds Term CT August 1, 1954 to February 1, 1955)

Jean C Charnley as Clinical Instructor School of Social Work without salary for 1954-55 (husband Mitchell V Charnley Professor School of Journalism Term B)

Helen C Tyler as Clinical Instructor School of Social Work without salary for 1954-55 (husband Tracy F Tyler Professor General Education Term A)

Marie I Short as Clerk-Typist College of Agriculture Forestry and Home Economics October 1, 1954 to June 30, 1955 at the rate of \$2,100 Term A (husband Ervin D Short Hospital Orderly University of Minnesota Hospitals monthly rate)

John R Morris as Laboratory Attendant Soils September 22 to December 31, 1954 at \$1.01 per hour (uncle Harold Arneman Assistant Professor Soils Term AP)

Amy W Newcomb as Assistant State Club Agent Agricultural Extension Service beginning October 18, 1954 at \$20 per day (husband Victor Newcomb Instructor General College Term C)

Ardis J Johnson student as Food Service Worker West Central School and Experiment Station beginning September 27, 1954 at 70c per hour (brother Gerald R Johnson student Food Service Worker West Central School and Experiment Station hourly rate)

Gary A Peterson student as Custodial Worker West Central School and Experiment Station beginning September 27, 1954 at 70c per hour (sister Deloris Peterson student Custodial Worker West Central School and Experiment Station hourly rate)

Anne Gillette Munro Instructor General Extension Division at \$200 per class per semester (married to William Munro Assistant Professor Mathematics Institute of Technology Term BP September 27, 1954)

Shirley M Wahlstrom as Senior Clerk-Typist Correspondence Study Instruction October 1, 1954 to June 30, 1955 at the rate of \$2,532 Term A (uncle George Larin Building Caretaker Physical Plant Term A)

Rodney A Ruffenach as Electrician Physical Plant beginning October 8, 1954 at \$3.154 per hour (uncle Matthew J Ruffenach Electrician Physical Plant hourly rate)

Owen W Sivertson student as Food Service Worker West Central School and Experiment Station beginning September 27, 1954 at 70c per hour (cousin Richard Sivertson student Clerk West Central School and Experiment Station hourly rate)

Margie A Polzin student as Food Service Worker North Central School and Experiment Station beginning September 18, 1954 at 70c per hour (mother Verna Polzin Food Service Supervisor North Central School and Experiment Station monthly rate)

Raymond Riss student as Senior Clerk Nicholson Hall Bookstore beginning October 1, 1954 at \$223 per month (wife Jacqueline C Riss Head Hospital Nurse University of Minnesota Hospitals Term A)

Patricia P Kotschevar as Senior Clerk-Typist University Parking Lots October 1, 1954 to June 30, 1955 at the rate of \$2,532 Term AX (cousin William Connell News Representative University Relations Term A)

Muriel M Gould as General Staff Nurse University of Minnesota Hospitals beginning October 8, 1954 at \$1.55 per hour (husband Orrin E Gould Instructor University High School Term B)

Donna F Stauffer Occupational Therapist University of Minnesota Hospitals at \$3,600 from Term A to Term AX October 1, 1954 to June 30, 1955 (husband Lee D Stauffer Assistant to Public Health Engineer and Instructor Students Health Service Term A)

Carol A Tillitt as General Staff Nurse University of Minnesota Hospitals beginning September 27, 1954 at \$268 per month (brother-in-law James C Tillitt Engineer Physical Plant monthly rate)

Voted to approve the following promotions and transfers:

Richard R Teeter from Medical Fellow Psychiatry and Neurology at \$1,950 plus tuition and fees Term A to Instructor at the rate of \$6,000 Term A November 16, 1954 to June 30, 1955

George M Christensen Instructor and Counselor Administration College of Education at \$1,888 Term CH50 (\$4,770 A rate) September 16, 1954 to June 30, 1955 to serve in addition as Teaching Assistant General College at \$1,060 Term CH40 October 1, 1954 to June 15, 1955

Reece J McGee from Principal Clerk Office of the President at \$3,336 Term AT to Research Fellow at the rate of \$4,200 Term AT October 1, 1954 to June 30, 1955

Philip C Sagi Research Fellow Social Science Research Center at \$1,192 Term EHT33 to receive \$398 for 33% additional time as Research Fellow School of Business Administration Industrial Relations Center for the fall quarter of 1954-55

Michael Kay Teaching Assistant General College at \$1,404 Term BH50 to serve as Teaching Assistant History without change in salary rate or term October 16 to December 15, 1954

Ronald D Plowman from Research Assistant Dairy Husbandry Research Funds at \$1,872 Term AHT50 to Teaching Assistant Dairy Husbandry and Research Funds at the rate of \$2,808 Term AHT75 November 1, 1954 to June 30, 1955

Florence Char from Medical Fellow Pediatrics Minneapolis General Hospital Funds at \$1,950 plus tuition and fees Term A to Medical Fellow Pediatrics at \$488 plus tuition and fees Term CT October 1 to December 31, 1954

Luis Caceres from Medical Fellow Pediatrics Minneapolis General Hospital Funds at \$1,950 plus tuition and fees Term A to Medical Fellow Pediatrics Childrens Hospital Funds at \$488 plus tuition and fees Term CT October 1 to December 31, 1954

Jeanette Schulz from Medical Fellow Pediatrics at \$1,950 plus tuition and fees Term A to Medical Fellow Pediatrics Minneapolis General Hospital Funds at \$488 plus tuition and fees Term CT October 1 to December 31, 1954

Armas W Tamminen from Senior Student Personnel Worker Administration Duluth Branch at \$5,160 Term A to Senior Student Personnel Worker and Instructor without change in salary rate or term September 1, 1954 to June 30, 1955

Ovia M Rice from Clerk-Typist Alumni Relations at \$2,220 Term A to Clerk-Typist Comptroller without change in salary rate Term AT September 27, 1954 to June 30, 1955

Jess L Cole from Building Caretaker Physical Plant at \$2,592 Term A to Senior Laboratory Animal Attendant Zoology at the rate of \$2,772 Term A October 5, 1954 to June 30, 1955

Marie C Benthaimer from Secretary Pediatrics Research Funds at \$1,410 Term CT (\$2,820 A rate) July 1 to December 31, 1954 to Secretary Otolaryngology without change in salary rate Term A October 1, 1954 to June 30, 1955

Gloria E Norell from Secretary Continuation Medical Education at \$2,820 Term A to Senior Secretary at the rate of \$2,916 Term AT October 1, 1954 to June 30, 1955

Barbara A Robertson from Secretary Otolaryngology at \$2,748 Term A to Secretary Ophthalmology without change in salary rate or term September 16, 1954 to June 30, 1955

Beverly J Turnbull from Clerk-Stenographer Off Campus Concerts and Lectures at \$2,100 Term A to Secretary at the rate of \$2,532 Term A October 16, 1954 to June 30, 1955

Marie L Lucas from Laboratory Technologist Bacteriology and Immunology Research Funds at \$2,900 Term CT (\$3,480 A rate) September 1, 1954 to June 30, 1955 to Laboratory Technologist Anatomy Research Funds at \$2,610 Term ET for 1954-55 (subject to availability of funds)

Joyce Pederson from Clerk-Stenographer School of Mines and Metallurgy at \$2,100 Term A to Clerk-Stenographer Physical Plant without change in salary rate or term October 4, 1954 to June 30, 1955

Arthur M Olson from Storehouse Stock Clerk General Storehouse at \$3,132 Term A to Senior Food Service Supervisor Stadium Stands at the rate of \$3,624 Term A September 16, 1954 to June 30, 1955

Beverly M Niessen from Clerk Mimeograph and Bulletins at \$2,100 Term A to Senior Clerk-Typist at the rate of \$2,532 Term A September 1, 1954 to June 30, 1955

John C Fuller from Assistant Gardener University Recreation Field at \$3,012 Term A to General Mechanic at the rate of \$3,300 Term A August 1, 1954 to June 30, 1955

Anna Revak from Hospital Aide University of Minnesota Hospitals at \$2,400 Term A to Hospital Aide Cancer Detection Center without change in salary rate Term AT October 1, 1954 to June 30, 1955

June M Smith from Laboratory Technician Surgery Research Funds at \$2,185 Term CT (\$2,760 A rate) July 1 to December 31, 1954 to Laboratory Technician Cancer Biology Research Funds at the rate of \$2,760 Term AT September 16, 1954 to June 30, 1955

Dorothy Karels from General Staff Nurse University of Minnesota Hospitals at \$3,312 Term A to Recovery Room Nurse at the rate of \$3,432 Term A September 27, 1954 to June 30, 1955

Jeanette Ludgate from General Staff Nurse University of Minnesota Hospitals at \$3,312 Term A to Head Hospital Nurse at the rate of \$3,600 Term A September 27, 1954 to June 30, 1955

William Mattox from Senior General Mechanic University of Minnesota Hospitals at \$3,888 Term A to General Mechanic Foreman at the rate of \$4,320 Term A October 1, 1954 to June 30, 1955

Harriett McConnell from General Staff Nurse University of Minnesota Hospitals at \$3,312 Term A to Recovery Room Nurse at the rate of \$3,432 Term A September 27, 1954 to June 30, 1955

Laura S Richards from General Staff Nurse Variety Club Heart Hospital at \$3,312 Term A to General Staff Nurse University of Minnesota Hospitals without change in salary rate or term October 16, 1954 to June 30, 1955

Nancy Thiel from Recovery Room Nurse University of Minnesota Hospitals at \$3,720 Term A to Head Hospital Nurse at the rate of \$3,888 Term A September 27, 1954 to June 30, 1955

Edith Moran from Hospital Aide University of Minnesota Hospitals at \$2,220 Term AX to Hospital Aide Variety Club Heart

Hospital without change in salary rate or term October 1, 1954 to June 30, 1955

Voted to approve the following salary adjustments:

Vernon L Baldwin Research Fellow Dairy Husbandry Research Funds from \$4,770 Term AT to the rate of \$4,770 (\$2,290 University \$2,480 Dairy Husbandry Research Branch Agricultural Research Service) Term AHT48 December 1, 1954 to June 30, 1955

John S Maybee Teaching Assistant Mathematics Institute of Technology at \$1,404 Term BH50 to receive \$234 for 17% additional time Mathematics Research Funds for 1954-55

Bertha A Lewis Research Assistant Agricultural Biochemistry Research Funds from \$936 Term CHT50 July 1 to December 31, 1954 to the rate of \$2,246 Term AHT60 October 16, 1954 to June 30, 1955

Tom K Toyama Research Assistant Horticulture Research Funds from \$872 Term AHT23 to the rate of \$936 Term AHT25 October 1, 1954 to June 30, 1955

Mabel E Hovda Senior Clerk-Typist Rhetoric from \$2,061 Term B to the rate of \$1,649 Term BH80 October 16, 1954 to June 15, 1955

Warner F Clapp Manager Photographic Laboratory from \$4,800 Term A to the rate of \$5,040 Term A October 1, 1954 to June 30, 1955

Hiram F Hamilton Hospital Maintenance Supervisor University of Minnesota Hospitals from \$5,736 Term A to \$6,132 Term A for 1954-55

Margaret McHugh Executive Housekeeper University of Minnesota Hospitals from \$4,800 Term A to \$5,160 Term A for 1954-55

Voted to approve the following leaves of absence:

Athelstan F Spilhaus Dean and Professor Administration Institute of Technology leave with salary November 8 to December 3, 1954 to attend the Eighth Session of the General Conference of UNESCO at Montevideo, Uruguay as a member of the United States delegation

Werner Levi Professor Political Science leave without salary March 16 to December 15, 1955 to accept a Fulbright award for a research entitled "The Growth of Asian Consciousness in the Australian Mind" and to study Australia's present relations with Asia

Lucile Holaday Assistant Professor Extension Economist Home Management Agricultural Extension Service leave without salary November 8 to December 31, 1954 on account of illness in family

James D Miller Research Assistant Plant Pathology and Botany Research Funds leave without salary September 1-15, 1954 for marriage

Jens D Henriksen Medical Fellow Mayo Foundation continuation of leave without salary October 1 to December 31, 1954 for personal reasons

Kjeld O Husebye Medical Fellow Mayo Foundation leave without salary October 1 to December 31, 1954 for personal reasons

The following Medical Fellows Mayo Foundation leave without salary October 1, 1954 to June 30, 1955 for military service

John D Bonnet	Richard L Myers
Louis A Buie, Jr	Ronald A Peake
Norman L Cadman	Herman J Schultz
Allan B Gould, Jr	Herbert J Semler
Frank E McCaslin, Jr	

John J Mcleod, Jr Medical Fellow Mayo Foundation leave without salary October 1, 1954 to March 31, 1955 for personal reasons

Myrtle Gagnon Dormitory Director Powell Hall University of Minnesota Hospitals leave without salary September 20-30, 1954 for extended vacation

JoAnne Groth Senior Clerk-Typist Comptroller leave without salary October 11-15, 1954 pending transfer to Professional Colleges Bookstore

James H Ladd Senior Clerk Library leave without salary October 4-9, 1954 on account of illness

Shirley M Amundson Senior Account Clerk Northwest School and Experiment Station leave without salary October 18-22, 1954 for marriage

Professor George M. Schwartz, Department of Geology, discussed the program of the Minnesota Geological Survey and reported on some of his research that relates to Minnesota mineral resources, statement and maps filed supplement to the minutes, page 8236.

The President reported for the information of the Board invitation to Profesor Dale Yoder, School of Business Administration and Director of the Industrial Relations Center, from Mr. James Mitchell, Secretary of Labor, to serve on the Secretary's Federal Council on Employment Security.

The President reported for the information of the Board receipt of the Distinguished Service Award by George W. Roadfeldt, Hennepin County Agricultural Agent, Minneapolis, and Clarence Quie, Dakota County Agent at Farmington, Minnesota, from the National Association of County

Agricultural Agents, at their annual meeting in Salt Lake City, Utah, on October 14, 1954.

Voted to approve the following non-campus service:

Arthur B. Jennings, Associate Professor and University Organist, Department of Music, to serve as Organist and Choir Director of Plymouth Congregational Church, Minneapolis, July 1, 1954 to June 30, 1955.

Johannes Riedel, Assistant Professor, Department of Music, to serve as Choir Director of Holy Communion Lutheran Church, Minneapolis, September 1, 1954, to June 1, 1955.

W. F. Geddes, Professor and Head of the Department of Agricultural Biochemistry, to serve as Editor in Chief of the publications of the American Association of Cereal Chemists, July 1, 1954 to June 30, 1956.

Joseph C. Olson, Jr., Associate Professor, Department of Dairy Husbandry, to serve as Editor of the *Journal of Milk and Food Technology*, published by the International Association of Milk and Food Sanitarians, Shelbyville, Indiana, January 1, 1955 to January 1, 1956.

Carl L. Nordly, Professor, Physical Education and Athletics for Men, to serve as a timer at high school football and basketball games under the supervision of the Minnesota State High School League and the Minnesota State Parochial League, September, 1954 to March, 1955.

Voted to approve Legislative building requests for the biennium 1955-1957 amounting to \$9,810,00, in accordance with detailed statement filed supplement to the minutes, page 8237.

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

DA-11-190-ENG-1, Supplemental Agreement No. 5, Army, Corps of Engineers, filed supplement to the minutes, page 8238.

DA-49-007-MD-95, Modification No. 4, Army, Surgeon General, filed supplement to the minutes, page 8239.

Nonr-710(14), Navy, Office of Naval Research, for research on the effect of fluid flow variations upon the temperature field by Professor E. R. G. Eckert, Mechanical Engineering, filed supplement to the minutes, page 8240.

A-1s-33451, Amendment No. 1, Department of Agriculture, filed supplement to the minutes, page 8241.

DA-21-027-AV-445, Army, Minnesota Military District, for off-duty academic instruction for military personnel of the Minne-

sota Military District during 1954-55, filed supplement to the minutes, page 8242.

DA-11-175-AV-1317, Modification No. 1, Army, Fifth Army, filed supplement to the minutes, page 8243.

N600s-p-36782, Navy, Bureau of Naval Personnel, for reimbursement of instructional costs relative to NROTC students for 1954-55, filed supplement to the minutes, page 8244.

General Electric Company Purchase Order No. GTL X 241-982-2, Amendments 1, 2 and 3, covering testing work done by the Department of Mechanics and Materials (University the subcontractor under Contract No. AF 33(038)-18823), filed supplement to the minutes, page 8245.

The Business Vice President having reported on the three pieces of land no longer required by the University on and contiguous to Eustis Street by reason of the discontinuance of the Inter-campus Trolley, originally purchased in 1914 for the Inter-campus Trolley right-of-way, voted to authorize negotiations for sale with the St. Paul Street Railway Company, the Minnesota Organization for the Blind, and the Telex Corporation, the latter two being adjoining property owners, with the understanding that the negotiations with the Minnesota Organization for the Blind, Inc., may involve a sales price of as low as the original cost of this land to the University, namely \$1,250.

Voted to approve the following resolution:

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

Parcel 1: 414 Harvard Street Southeast, being also described as the rear or South 40 feet of Lots 1 and 2, Block 35, St. Anthony City, containing 5,280 square feet of land, now owned by Rev. Ernest J. Reguly and Helen Reguly as joint tenants.

Parcel 2: 410 Harvard Street Southeast, being also described as the North 40 feet of the South 80 feet of Lot 1, and the North 40 feet of the South 80 feet of the East 21 feet of Lot 2, Block 35, St. Anthony City, containing 3,480 square feet of land, now owned by Reuben Brown and Eva B. Brown and Fred R. Huskey and Phyllis Huskey as purchasers under Contract for Deed.

Parcel 3: 520 Delaware Street Southeast, being also described as the West 45 feet of the front or North 125 feet of Lot 2, Block 35, St. Anthony City, containing 5,625 square feet of land, now owned by Gudrun I. Carlson.

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

The President presented for the information of the Board letter from the Joint Committee for Equal Opportunity, filed supplement to the minutes, page 8246.

Voted to approve the following resolution :

RESOLUTION

WHEREAS, The Vice President, Business Administration, has reported as to the desirability of designating the City National Bank of Duluth as a depository for funds of this corporation.

Now Therefore, Be It Resolved, That the City National Bank of Duluth, Minnesota is hereby designated a depository for funds of the REGENTS OF THE UNIVERSITY OF MINNESOTA, not to exceed the sum of TWENTY-FIVE THOUSAND (\$25,000.00) DOLLARS at any time.

Be It Further Resolved, That the City National Bank of Duluth, Minnesota, as a depository of this corporation, shall secure the deposits of this corporation as provided by law of this State with reference to DEPOSITORIES OF STATE FUNDS, set forth in Chapters 7 and 9, 1949 Minnesota Statutes; that the repository of such collateral security shall be determined by the Vice President, Business Administration, or in his absence, the Treasurer of this corporation as a matter of administrative decision.

Be It Further Resolved, That the City National Bank of Duluth, Minnesota, as a designated depository of this corporation, be and it hereby is requested, authorized and directed to honor all checks, drafts, or other orders for the payment of money drawn in the name of this corporation, including those drawn to the individ-

ual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing the signatures of the following named persons, namely:

W. T. Middlebrook, Business Vice President
L. R. Lunden, Treasurer

provided said signatures may either be manual signatures or they may be facsimiles of the manual signatures of said persons, and said City National Bank of Duluth may honor all such checks, drafts, or other orders and charge this corporation therewith, without liability to determine whether the person or persons affixing the facsimile signature or signatures thereon have or had authority to do so and regardless of by whom or by what means the facsimile signature or signatures thereon have been affixed thereto, and regardless of whether either or both of the persons whose facsimile signatures affixed thereto are then living or shall have died or shall have become incapacitated or shall have been retired or removed from such office prior to the time any such check, draft or other order was issued, if such facsimile signature or signatures resemble the facsimile specimens from time to time furnished to or filed with said City National Bank of Duluth, Minnesota by the Secretary or any other officer of this corporation.

Be It Further Resolved, That the City National Bank of Duluth, Minnesota shall be entitled to rely on and act under the foregoing resolution at all times and under all circumstances until this corporation shall have delivered to said bank a certified copy of a new resolution by this corporation amending or terminating this present resolution.

Be It Further Resolved, That this resolution shall be in full force and effect as of the date hereof, and the Secretary is hereby authorized to send to the City National Bank of Duluth a certified copy of this resolution and shall instruct said depository bank as to the date when the signatures or facsimile signatures of W. T. Middlebrook, Business Vice President, and L. R. Lunden, Treasurer, shall be honored when appearing on checks, drafts, or other orders drawn on this corporation for the payment of money, said date to be determined by the Secretary in accord with the necessary business transactions of this corporation, and the Business Vice President is hereby authorized to transfer funds and to take such other administrative action as shall be required within the intent of this resolution.

Be It Further Resolved, That any and all resolutions heretofore adopted by this corporation and certified to said City National Bank of Duluth, Minnesota as governing the operation of this corporation's account or accounts with it, be and are hereby continued in full force and effect, except as the same may be supplemented or modified by the foregoing part of this resolution.

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

September 1, 1954 through October 31, 1954

ACQUISITIONS

Purchases—Bonds

Mayo Building—Hill-Burton Fund

Par Value	Security	Maturity	Cost
\$ 300,000.00	United States of America Treasury Bills	11-4-54	\$ 299,485.50
500,000.00	United States of America Treasury Bills	12-23-54	499,335.00

E. T. Bell Museum Fund

50,000.00	United States of America Treasury Bills	12-23-54	49,933.50
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Centennial Hall Completion Plant Fund

250,000.00	United States of America Treasury Bills	10-21-54	249,673.33
250,000.00	United States of America Treasury Bills	11-4-54	249,571.25

Duluth Student Center—Private Gifts

10,000.00	United States of America Treasury Bills	11-4-54	9,982.85
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Fleischmann Foundation Fund

150,000.00	United States of America Treasury Bills	12-9-54	149,657.00
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General University Current Fund

1,500,000.00	United States of America Treasury Bills	12-2-54	1,498,950.00
1,000,000.00	United States of America Treasury Bills	12-23-54	998,670.00

Group Investment Fund

150,000.00	Public Service Electric and Gas Company, 3¼% First and Refunding Mortgage Bonds	5-1-84	156,812.50
150,000.00	Wisconsin Public Service Corporation First Mortgage Bonds, 3¼%	10-1-84	154,373.86

Loan Funds

Par Value	Security	Maturity	Cost
120,000.00	United States of America Treasury Bills	11-26-54	119,722.33
Midwest Printing Company—Agency Fund			
2,000.00	United States of America Treasury Bills	12-9-54	1,996.01
Minnesota Division American Cancer Society Fund			
45,000.00	United States of America Treasury Bills	12-23-54	44,940.15
Naval Science Plant Fund			
25,000.00	United States of America Treasury Bills	12-9-54	24,950.17
Parking Ramp Plant Fund			
200,000.00	United States of America Treasury Bills	10-28-54	199,698.22
100,000.00	United States of America Treasury Bills	12-9-54	99,800.67
100,000.00	United States of America Treasury Bills	12-23-54	99,867.00
St. Paul Campus Union Fund			
30,000.00	United States of America Treasury Bills	12-9-54	29,940.20
40,000.00	United States of America Treasury Bills	12-23-54	39,946.80
St. Paul Campus Union Fund—Gifts			
90,000.00	United States of America Treasury Bills	11-4-54	89,845.65
Senate Committee on Intercollegiate Athletics—Current Fund			
250,000.00	United States of America Treasury Bills	10-28-54	249,622.78
100,000.00	United States of America Treasury Bills	12-9-54	99,800.67
200,000.00	United States of America Treasury Bills	12-23-54	199,734.00

Service Enterprises—Current

Par Value	Security	Maturity	Cost
100,000.00	United States of America Treasury Bills	11-26-54	99,768.61
300,000.00	United States of America Treasury Bills	12-2-54	299,790.00

Service Enterprises—Equipment Replacement Fund

75,000.00	United States of America Treasury Bills	12-9-54	74,850.50
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Service Enterprises—Laundry Plant Fund

350,000.00	United States of America Treasury Bills	12-23-54	349,534.50
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Special State Current Fund

250,000.00	United States of America Treasury Bills	9-30-54	249,815.28
500,000.00	United States of America Treasury Bills	11-4-54	499,308.47
500,000.00	United States of America Treasury Bills	11-26-54	498,843.06

Special State Plant Fund

200,000.00	United States of America Treasury Bills	10-21-54	199,738.67
200,000.00	United States of America Treasury Bills	11-26-54	199,537.22

Trust Funds—Current

200,000.00	United States of America Treasury Bills	9-30-54	199,852.22
200,000.00	United States of America Treasury Bills	11-4-54	199,657.00
400,000.00	United States of America Treasury Bills	11-26-54	399,074.44

Purchases—Corporate Stock

Group Investment Fund

No. of Shares	Security	Class	Cost
600	R. J. Reynolds Tobacco Company, 4½%	Preferred	61,771.50
300	Texas Gas Transmission Corporation \$5.40 Sinking Fund	Preferred	31,711.59

Transfer of Securities
Group Investment Fund

No. of Shares	Security	Class	Book Value
400	General Mills, Incorporated, No Par Value (Transferred from Wallace H. Cole Fund)	Common	27,400.00

Purchase—University Grove Mortgage
Group Investment Fund

Security	Maturity	Cost
First Mortgage Note dated 9-8-54 in the name of Robert J. and Alice Maurine Keller on Lot 9 of Block 4, University Grove Addition	10-8-74	14,400.00

DISPOSALS

Maturities

Mayo Building—Hill-Burton Fund

Par Value	Security	Maturity	Cost	Amount Received
\$ 450,000.00	United States of America Treasury Bills	10-7-54	\$ 449,473.00	\$ 450,000.00

E. T. Bell Museum Fund

50,000.00	United States of America Treasury Bills	10-7-54	49,941.44	50,000.00
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Centennial Hall Completion Fund

250,000.00	United States of America Treasury Bills	10-21-54	249,673.33	250,000.00
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General University Current Fund

500,000.00	United States of America Treasury Bills	9-16-54	499,646.94	500,000.00
1,000,000.00	United States of America Treasury Bills	10-7-54	998,828.89	1,000,000.00

Group Investment Fund

Par Value	Security	Maturity	Cost	Amount Received
5,000.00	Kansas City Terminal Railway Company, First Mortgage Serial Bonds, 3¾%	10-1-54	5,548.22	5,000.00
13,000.00	New York Central Railroad Company, 1⅞% Equipment Trust Certificates	9-1-54	12,625.41	13,000.00
50,000.00	United States of America Savings Bonds, Series "G," 2½%	9-1-54	50,000.00	50,000.00

Parking Ramp Plant Fund

100,000.00	United States of America Treasury Bills	10-7-54	99,883.33	100,000.00
200,000.00	United States of America Treasury Bills	10-28-54	199,698.22	200,000.00

St. Paul Campus Union

50,000.00	United States of America Treasury Bills	10-7-54	49,941.44	50,000.00
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Senate Committee on Intercollegiate Athletics Current Fund

250,000.00	United States of America Treasury Bills	10-28-54	249,622.78	250,000.00
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Service Enterprises Current Fund

500,000.00	United States of America Treasury Bills	9-23-54	499,573.33	500,000.00
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Service Enterprises—Equipment Replacement Fund

75,000.00	United States of America Treasury Savings Notes, Series "A," 1.44-1.88%	9-15-54	75,000.00	75,000.00
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Service Enterprises—Laundry Plant Fund

350,000.00	United States of America Treasury Bills	10-7-54	349,591.67	350,000.00
140,500.00	United States of America Treasury Savings Notes, Series "A," 1.44-1.88%	9-15-54	140,500.00	140,500.00

Special State Current Fund

250,000.00	United States of America Treasury Bills	9-30-54	249,815.28	250,000.00
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Special State Plant Fund				
Par Value	Security	Maturity	Cost	Amount Received
200,000.00	United States of America Treasury Bills	10-21-54	199,738.67	200,000.00
Trust Funds—Current				
25,000.00	Chesapeake and Ohio Railway Company, Fifth Equipment Trust Cert., 1¾%	10-15-54	24,918.70	25,000.00
200,000.00	United States of America Treasury Bills	9-30-54	199,852.22	200,000.00
Union Plant Fund				
40,000.00	United States of America Treasury Bills	10-7-54	39,953.16	40,000.00
Union Plant Fund Reserve				
49,700.00	United States of America Treasury Savings Notes, Series "A," 1.44-1.88%	9-15-54	49,700.00	49,700.00
Called Bonds				
Group Investment Fund				
1,000.00	Gulf States Utilities Company, 3% Debenture Bond (Called 9-1-54 @ 100.65)	1-1-69	989.50	1,006.50
100,000.00	Southern Bell Telephone and Telegraph Company, 3¾% Debenture Bonds (Called 10-11-54 @ 105.07)	9-1-77	102,070.00	105,070.00
Stock Redemption				
Group Investment Fund				
200	Northern States Power Company, \$4.80 Cumulative Preferred		20,043.00	20,800.00
Staff Endowment Fund				
10	Northern States Power Company, \$4.80 Cumulative Preferred		1,051.30	1,040.00

Voted to approve the following applications for grants:

\$17,317.26 to the United States Public Health Service by Professors E. F. Cook and J. R. Beer, Entomology and Economic Zoology, for research on the natural population of ectoparasites of some native wild rodents

\$9,907 to the United States Public Health Service by Professor A. Glenn Richards, Entomology and Economic Zoology, for research on production of growth factors by intracellular bacteroids of cockroaches

To Corn Industries Research Foundation by Professor W. O. Lundberg, Hormel Institute, for research on inclusion compounds of cyclodextrins

\$21,000 to the United States Army, Signal Corps, by Professor L. G. Straub, Hydraulic Laboratory, for research on low-level wind measuring systems

Voted to accept with thanks the following gifts:

Donor	Alpha Phi International Cardiac Aid Foundation
Amount	\$2,284.75
Fund	Alpha Phi Cardiac Fellowship Fund
Donors	\$2,000 Alice M. O'Brien Foundation
and	20 W. H. Barber Company
Amounts	10 Minnesota Medical Foundation (Dr. and Mrs. Roscoe Webb)
	10 Mr. and Mrs. W. H. Schulte
Fund	Malignant Disease Research Fund
Donor	Northwest Feed Manufacturers Association
Amount	\$2,000
Fund	Northwest Feed Manufacturers Association—Research in Swine and Pigs Nutrition Requirements
Purpose	For continuation of research in accordance with memorandum of agreement filed supplement to the minutes, page 8247
Donor	National Association of County Officials
Amount	\$1,250
Fund	National Association of County Officials Fellowship
Purpose	To provide a fellowship in the School of Business Administration in accordance with correspondence filed supplement to the minutes, page 8248
Donor	Mount Sinai Hospital Women's Auxiliary
Amount	\$850
Fund	Mount Sinai Hospital Auxiliary Scholarship
Donors	\$510 Cordell Hull Foundation for International Education
and	
Amounts	400 Mr. Guillermo Repetto Dapelo (personal funds)
Fund	All-University Scholarship Fund

Donor	Various (memorials)
Amount	\$631.50
Fund	Heart Hospital Equipment Fund
Donor	Miss Julia Marshall
Amount	\$600
Fund	Julia Marshall Scholarship Fund
Donor	Sharp & Dohme
Amount	\$500
Fund	Sharp & Dohme—Research on Infectious Diseases
Donor	The Maytag Company Foundation, Inc.
Amounts	\$200 The Maytag Scholarship in Commerce
and	200 The Maytag Scholarship in Engineering
Funds	
Purpose	To establish two annual scholarships, in accordance with correspondence filed supplement to the minutes, page 8249
Donor	Minnesota Medical Foundation
Amount	\$300
Fund	Urological Research—Malignant Disease Research Fund
Donor	Tozer Foundation, Inc.
Amount	\$300
Fund	Tozer Foundation Undergraduate Scholarship Fund
Donor	VanDale Farm Machines, Inc.
Amount	\$297.93
Fund	VanDale Farm Machines, Inc. Scholarship
Donors	Four anonymous donors
Amount	\$30
Fund	J. C. Litzenberg Memorial Room Fund
Donor	Biological Club
Amount	\$10.74
Fund	Dean E. M. Freeman Medal for Student Leadership
Donor	Anonymous
Amount	\$10
Fund	Booth Memorial Hospital Fund

Voted to accept with thanks gift of a large colloid mill from Dr. D. F. O'Keefe, President of the ChemiColloid Laboratories, New York, to the College of Pharmacy.

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 8250.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

November 13, 1954

A meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Saturday, November 13, 1954, at nine-thirty o'clock.

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

Voted to approve the following retirement:

Carl T Petersen Pattern Maker Mechanical Engineering to retire on State Employees Retirement effective October 29, 1954

Voted to approve the following terminations of employment:

Daniel C Dyoracek Associate Professor Extension Economist Marketing Agricultural Extension Service effective December 17, 1954 (deceased October 21, 1954)

Stephen G Allen, Jr Assistant Professor School of Business Administration effective December 15, 1954

Howard G Jensen Instructor School of Business Administration effective December 15, 1954

Richard C Lillehei Research Fellow Surgery without salary effective October 15, 1954

Richard S Berger Research Fellow School of Chemistry Research Funds effective November 5, 1954

Garland E May Clay County Agricultural Agent Assistant Professor Agricultural Extension Service effective October 30, 1954

Richard S Adams Research Assistant Dairy Husbandry Research Funds effective November 5, 1954

Mary E Schechter Senior Clerk Comptroller effective November 12, 1954

Helen Sieverin Clerk-Typist Dean of Students Student Counseling Bureau effective October 18, 1954 (transferred to miscellaneous payroll)

Elizabeth H Brown Senior Clerk Admissions and Records effective November 17, 1954

Dolores E Widboom Clerk-Typist Admissions and Records effective October 19, 1954

Robert C Heiser Guard Protection and Investigation effective November 2, 1954
 Eleanor S Gergen Senior Clerk-Typist Aeronautical Engineering Rosemount effective October 25, 1954
 Gwenn M Knapp Clerk-Typist Military Science and Tactics effective November 17, 1954
 Catherine E Malloy Food Service Worker Comstock Hall effective October 25, 1954
 Arlys P Jahnke Laboratory Technologist Students Health Service effective November 16, 1954
 Russell E Strom Pharmacist Students Health Service effective November 3, 1954
 Harriet A Robinson Clerk Mimeograph Department effective October 11, 1954
 Mary M Schiefelbein Senior Clerk-Typist University Parking Lots effective November 8, 1954
 Barbara W Ramage Senior Clerk-Typist Seed Distribution Fund effective December 7, 1954
 Rosemary G Nelson Operating Room Nurse University of Minnesota Hospitals effective November 8, 1954
 Dorothy Peoples General Staff Nurse University of Minnesota Hospitals effective November 3, 1954

Voted to approve the following appointments :

Bright M Dornblaser as Lecturer School of Public Health without salary October 18, 1954 to June 30, 1955
 Clayton L Stunkard as Lecturer Bureau of Institutional Research at \$2,426 for 100% time November 16 to December 15, 1954 and 50% time December 16, 1954 to June 30, 1955
 Marietta C Babcock as Clinical Instructor School of Social Work without salary for 1954-55
 Dorothy E Rundorff as Instructor Romance Languages for 1954-55 at \$2,385 Term BHX67 (\$3,578 B rate)
 Lester J Nypan as Instructor Mechanical Engineering October 20, 1954 to June 15, 1955 at \$1,569 Term CHT50 (\$3,578 B rate)
 Arthur B Quiggle as Clinical Instructor Physical Medicine and Rehabilitation without salary September 15, 1954 to June 30, 1955
 Wilhelm Harkmark as Instructor Psychiatry and Neurology October 1, 1954 to June 30, 1955 at the rate of \$6,600 Term AT
 Mayo H Stiegler as Instructor Law School November 1, 1954 to May 31, 1955 at \$900 Term CH27 (\$4,350 B rate)
 Ralph O Wollan as Instructor and Health Physicist Students Health Service November 1, 1954 to June 30, 1955 at the rate of \$5,500 Term A
 Kenneth M McMillin as Research Fellow Analog Computing Center Electrical Engineering without salary for 1954-55
 Chandler A Stetson, Jr as Research Fellow Pediatrics with salary paid directly by the American Heart Association September 1 to December 31, 1954

Kenneth H Hallback as Beltrami County Agricultural Agent Instructor Agricultural Extension Service November 1, 1954 to June 30, 1955 at the rate of \$4,455 (\$3,740 University \$715 County) Term AH84

Harold F Karli as Fillmore County Soil Conservation Agent Agricultural Extension Service November 8, 1954 to June 30, 1955 at the rate of \$5,000 Term A

Delbert L Sand as Traverse County Agricultural Agent Instructor Agricultural Extension Service November 1, 1954 to June 30, 1955 at the rate of \$4,600 (\$3,740 University \$860 County) Term AH81

Erling M Weiberg as Marshall County Agricultural Agent Instructor Agricultural Extension Service November 15, 1954 to June 30, 1955 at the rate of \$5,200 (\$3,740 University \$1,460 County) Term AH72

Shirley J Peterson as Teaching Assistant Music for 1954-55 at \$702 Term BH25

Joseph L Nyomarkay as Teaching Assistant Political Science October 16 to December 15, 1954 at \$156 Term CHX25

Roy A Ampt as Teaching Assistant Psychology for 1954-55 at \$702 Term BH25

Wilson G Mathers as Teaching Assistant Chemical Engineering October 16, 1954 to June 15, 1955 at the rate of \$1,404 Term BH50

Eric C Peterson as Teaching Assistant General Education October 16, 1954 to June 15, 1955 at the rate of \$1,404 Term BH50

Walter S Bennett as Teaching Assistant General College October 16 to December 15, 1954 at \$312 Term CH50

Theodore J Vander Noot, Jr as Research Assistant Bureau of Institutional Research Funds October 16, 1954 to June 15, 1955 at \$1,248 Term CH50

Joan Walters as Research Assistant Graduate School Research Funds for 1954-55 at \$1,404 Term BH78 (\$1,800 B rate)

Pieter de Vryer as Medical Fellow Psychiatry and Neurology October 25, 1954 to June 30, 1955 at the rate of \$1,950 plus tuition and fees Term AT

Catherine F Root as Medical Fellow Pediatrics Minneapolis General Hospital Funds October 1 to December 31, 1954 at \$488 plus tuition and fees Term CT

Lois L Kopp as Clerk Comptroller October 11, 1954 to June 30, 1955 at the rate of \$2,100 Term AT

Nancy D Lawrence as Secretary Dean of Students Bureau of Student Loans and Scholarships October 5, 1954 to June 30, 1955 at the rate of \$2,532 Term A

Carol P Pesola as Clerk-Typist Admissions and Records October 16, 1954 to June 30, 1955 at the rate of \$2,100 Term AT

Bernice C Peterson as Clerk Admissions and Records November 1, 1954 to June 30, 1955 at the rate of \$2,100 Term AT

Tokio Oie as Senior Clerk Library October 18, 1954 to June 30, 1955 at the rate of \$2,532 Term A

Jean Morin as Clerk-Stenographer Psychology October 11, 1954 to June 30, 1955 at the rate of \$2,100 Term A

Ronald E Pritchette as Laborer Horticulture October 5, 1954 to June 30, 1955 at the rate of \$2,532 Term ATX

Maxine A Bevis as Clerk-Typist Administration Duluth Branch October 1, 1954 to June 30, 1955 at the rate of \$2,100 Term A

Marilyn L Peterson as Laboratory Technician School of Veterinary Medicine Research Funds October 16, 1954 to June 30, 1955 at the rate of \$2,472 Term AT

Margaret P Hornbeck as Laboratory Technologist Radiology Research Funds November 16, 1954 to June 30, 1955 at \$2,175 Term CT (\$3,480 A rate)

Howard J Toronto as General Mechanic Physical Plant September 28, 1954 to June 30, 1955 at the rate of \$3,300 Term A

Pearl B Truscott as Food Service Worker Cafeteria Duluth Branch November 1, 1954 to June 15, 1955 at the rate of \$1,980 Term B

Lee D Stauffer as Assistant to the Public Health Engineer Instructor Students Health Service October 21, 1954 to June 30, 1955 at the rate of \$4,200 Term A

Helen Pursell as Senior Clerk Professional Colleges Bookstore October 18, 1954 to June 30, 1955 at the rate of \$2,532 Term A

General C Wilson as Secretary University Press October 13, 1954 to June 30, 1955 at the rate of \$2,532 Term A

Mary E VanGorden as Occupational Therapist University of Minnesota Hospitals October 11, 1954 to June 30, 1955 at the rate of \$3,600 Term A

Ruth L Nygaard as Student Technologist Supervisor Variety Club Heart Hospital September 20, 1954 to June 30, 1955 at the rate of \$3,720 Term A

Jan Toon de Jong as recipient of an Antal Dorati Scholarship in Music of \$500 for 1954-55 Graduate School

The following as recipients of Law Faculty Scholarships of \$250 each for 1954-55 Law School

Leonard H Bucklin
James R Holman
Allen I Saeks
Eugene M Warlich

Jack F Blair as recipient of a Curtis Lloyd Jensen Scholarship of \$250 for 1954-55 Law School

Marilyn J Larson as recipient of a Professor William Lindsay Piano Scholarship of \$180 for 1954-55 Music Education

Darrell E Tilleskjoer as recipient of a Josephine L Merriam Scholarship of \$225 for 1954-55 Mechanical Engineering

The following as recipients of Minnesota Academy of Science Scholarships of \$225 each for 1954-55

Kermit R Anderson	Electrical Engineering
Leslie R Bornfleth	Chemistry
Gerald E Schultz	Geology

Karen N Olness as recipient of a Minnesota Alumni of Greater St Louis Scholarship of \$300 for 1954-55 Botany

Margaret W Johnson as recipient of a Minnesota Press Women's Scholarship of \$100 for 1954-55 School of Journalism

Roma R Seaver as recipient of a Mount Sinai Hospital Auxiliary Scholarship of \$50 for 1954-55 Nursing Education

The following as recipients of Mount Sinai Hospital Auxiliary Scholarships of \$50 each for 1954-55 School of Nursing

Audrey A Brenny

Arlene Hopper

Arlys N Christianson

Barbara J Young

Mary Parpart as recipient of a Mount Sinai Hospital Auxiliary Scholarship of \$100 for 1954-55 School of Nursing

Lorna H Ebert and Mary E Paavola as recipients of Mount Sinai Hospital Auxiliary Scholarships of \$150 each for 1954-55 School of Nursing

Yvonne A Norquist as recipient of a Mount Sinai Hospital Auxiliary Scholarship of \$200 for 1954-55 Nursing Education

Karen King as recipient of an Emil Oberhoffer Memorial Scholarship of \$90 for 1954-55 Music

Gene D McKay and William G Timm as recipients of American Foundation for Pharmaceutical Education Undergraduate Scholarships of \$200 for 1954-55 College of Pharmacy

Rosemary A Conzemius as recipient of a School of Social Work Scholarship of \$200 for 1954-55

The following as recipients of Sears-Roebuck Agricultural Scholarships of \$45 each for 1954-55 School of Agriculture

Lyle E Dahlgren

Duane R Hanson

Frederick G Janssen

Harry E Meyer

Richard L Meyer

Mary J Fuller as recipient of a University Bookstores Scholarship of \$150 for 1954-55 College of Science Literature and the Arts

Cynthia A Peabody as recipient of a University Bookstores Scholarship of \$150 for 1954-55 College of Education

John T Stacy as recipient of a University Bookstores Scholarship of \$200 for 1954-55 College of Science Literature and the Arts

Michael R Behr as recipient of a VanDale Farm Machines Incorporated Scholarship of \$250 for 1954-55 College of Agriculture Forestry and Home Economics

Robert J Lieb as recipient of a Henry L Williams Memorial Scholarship of \$300 for 1954-55 College of Science Literature and the Arts

The following as recipients of Henry L Williams Tuition and Incidental Fees Memorial Scholarships for 1954-55

Paul D Bengtson

College of Education

Kenneth J Bombardier

College of Education

Darrell R Cochran	College of Education
Richard E Garmaker	College of Education
George W Jetty	College of Science Literature and the Arts
William J McKenzie	College of Education
Michael W McMahon	College of Education
Michael L McMahon	Institute of Technology
John E Petroske	School of Business Administration
David B Tucker	College of Education

Voted to approve the following special appointments :

Gene E Leary as Instructor General Extension Division beginning September 29, 1954 at \$200 per class per semester (wife Eileen W Leary Lecturer School of Business Administration Term BH33)

Clark J Eddy student as Farm Laborer North Central School and Experiment Station beginning October 4, 1954 at 65c per hour (brother Sanford Eddy student Farm Laborer North Central School and Experiment Station hourly rate)

Ann D Juntunen as Clerk-Typist Professional Education Division Duluth Branch October 8, 1954 to June 30, 1955 at the rate of \$2,100 Term AT (sister-in-law Jeanne Ojala Senior Clerk-Typist Medicine Term A)

Gustav A Olson as Laborer Rosemount Research Center beginning September 27, 1954 at \$211 per month (brother-in-law Mike Pelach Automotive Mechanic Rosemount Research Center Term AT)

Richard O Leavenworth, Jr as Clinic Ophthalmologist Students Health Service beginning October 14, 1954 at \$6.25 per hour (father Richard O Leavenworth, Sr Clinical Assistant Professor Ophthalmology without salary)

Mary A Roepke as Occupational Therapist University of Minnesota Hospitals November 1, 1954 to June 30, 1955 at the rate of \$3,600 Term AX (father Martin H Roepke Professor Veterinary Science Term A)

Voted to approve the following promotions and transfers:

Walter P Eder from Instructor Surgery at \$7,000 Term A to Clinical Instructor Surgery without salary August 16, 1954 to June 30, 1955

Walter Pederson Instructor University High School at \$2,683 Term BH75 (\$3,578 B rate) to serve in addition as Instructor Graduate School Research Funds at \$825 Term BH23 for 1954-55

Eugene F Garner Instructor Agricultural Biochemistry at \$1,789 Term BH50 to serve in addition as Research Assistant Agricultural Biochemistry Research Funds at the rate of \$936 Term AHT25 September 16, 1954 to June 30, 1955

Michel de Thomasson Teaching Assistant Electrical Engineering at \$1,404 Term BH50 to serve in addition as Instructor Graduate School Research Funds at \$413 Term BH12 for 1954-55

John A Mutchmor from Research Assistant Entomology and Economic Zoology at \$1,872 Term AH50 to Research Assistant Entomology and Economic Zoology Research Funds without change in salary rate Term AHT50 October 16, 1954 to June 30, 1955

Merle LaBissoniere Principal Account Clerk Comptroller at \$3,960 Term AT to serve as Senior Accountant at the rate of \$4,200 Term ATX October 11, 1954 to February 15, 1955

Harriet S Lindberg Senior Account Clerk Comptroller at \$3,504 Term A to serve as Principal Account Clerk at the rate of \$3,672 Term ATX October 11, 1954 to February 15, 1955

Jean J Simmons from Senior Clerk Administration College of Science Literature and the Arts at \$2,748 Term AT to Principal Clerk at the rate of \$3,240 Term A October 16, 1954 to June 30, 1955

Vivian S Bailey from Clerk-Typist Agricultural Extension Service at \$2,100 Term AT to Senior Clerk-Typist at the rate of \$2,532 Term A November 1, 1954 to June 30, 1955

Lila M Myers from Secretary Southern School of Agriculture at \$2,604 Term A to Senior Account Clerk at the rate of \$3,120 Term A October 1, 1954 to June 30, 1955

Marilyn B Anderson from Senior Clerk-Typist Administration Duluth Branch at \$2,604 Term A to Secretary without change in salary rate or term October 1, 1954 to June 30, 1955

Marilyn L Pederson from Clerk-Typist Professional Education Division Duluth Branch at \$2,160 Term AT to Clerk-Stenographer Administration Duluth Branch without change in salary rate or term October 8, 1954 to June 30, 1955

Agnes Opstad from Laboratory Technologist Pediatrics Research Funds at \$1,980 Term CT (\$3,960 A rate) July 1 to December 31, 1954 to Laboratory Technologist Pathology Research Funds at the rate of \$3,960 Term AT October 1, 1954 to June 30, 1955

Catherine Johnson Food Service Worker Centennial Hall at \$2,160 Term AT to serve as Salad Maker at the rate of \$2,352 Term ATX October 8 to December 31, 1954

JoAnne H Groth from Senior Clerk-Typist Comptroller at \$2,532 Term AT to Senior Clerk Professional Colleges Bookstore without change in salary rate Term A October 18, 1954 to June 30, 1955

Dortha L Esch from Assistant Occupational Therapy Supervisor University of Minnesota Hospitals at \$4,200 Term A to Occupational Therapy Supervisor at the rate of \$4,680 Term A October 4, 1954 to June 30, 1955

Mefodij Leus from Hospital Orderly University of Minnesota Hospitals at \$2,748 Term AX to Utility Man at the rate of \$2,868 Term AX October 1, 1954 to June 30, 1955

Jean Magney from Senior Occupational Therapist University of Minnesota Hospitals at \$3,816 Term A to Assistant Occupational Therapy Supervisor at the rate of \$4,200 Term A October 4, 1954 to June 30, 1955

Virginia Tellgren from General Staff Nurse University of Minnesota Hospitals at \$3,312 Term A to Assistant Head Hospital

Nurse at the rate of \$3,492 Term A October 4, 1954 to June 30, 1955

Voted to approve the following salary adjustments :

William Farquhar Instructor General Studies at \$1,789 Term BH50 to receive \$468 for 25% additional time for the winter and spring quarters of 1954-55

John Krumboltz Instructor General Studies from \$1,789 Term BH50 to \$1,193 for 75% time winter quarter and 25% time spring quarter of 1954-55

Richard McHughston Instructor General Studies at \$1,193 Term BH33 to receive \$398 for 34% additional time winter quarter of 1954-55

Robert O'Hara Instructor General Studies at \$1,196 Term BH33 to receive \$399 for 34% additional time winter quarter of 1954-55

Norma Schmutz Instructor General Studies at \$1,193 Term BH33 to receive \$398 for 34% additional time winter quarter of 1954-55

Arnold D Mendel Instructor University High School at \$2,683 Term BH75 to receive \$413 for 12% additional time Graduate School Research Funds for 1954-55

Richard G Lindblad Teaching Assistant Political Science at the rate of \$1,404 Term BHX25 September 16 to December 15, 1954 and Instructor at the rate of \$1,789 Term BHX50 December 16, 1954 to June 15, 1955 to receive \$156 for 25% additional time as Teaching Assistant October 16 to December 15, 1954

Donald L Anderson Teaching Assistant School of Business Administration from \$936 Term BH33 to the rate of \$1,404 Term BH50 November 1, 1954 to June 15, 1955

Leon D Hanstad Laborer Agronomy and Plant Genetics Research Funds from the rate of \$2,532 Term AT December 22, 1954 to June 30, 1954 to \$2,676 Term AT for 1954-55 (on military leave of absence without salary for 1954-55)

Voted to approve the following leaves of absence :

Lorenz G Straub Professor Head and Director Civil Engineering and Hydraulics St Anthony Falls Laboratory leave with salary November 16-30, 1954 to serve as consultant to Economic Council of Government of Egypt involving water resources development on the Nile River

Gladstone B Heisig Professor School of Chemistry sabbatical furlough for 1955-56 to work with chromatography in the laboratory of Dr F H Pollard at the University of Bristol in England and to visit chemical plants and educational institutions while abroad to compare the content of inorganic courses given in other countries with those in the United States

George W Anderson Associate Professor History sabbatical furlough for 1955-56 for research and travel in Egypt, Lebanon,

Syria, Iraq, Turkey and areas which are pertinent to courses taught at the University

John Bowditch Associate Professor History sabbatical furlough for 1955-56 to work on research for a historical essay dealing with the problem of total war and to visit the Hoover War Library at Stanford and the Library of Congress in Washington, D C

Alfred R Pray Assistant Professor School of Chemistry sabbatical furlough for 1955-56 to conduct chemical research at the Rockefeller Institute for Medical Research in New York

Olive B Opp Pope County Home Agent Instructor Agricultural Extension Service continuation of leave with salary September 16 to October 30, 1954 on account of injury

Caroline H Dady Senior Clerk-Typist Comptroller leave without salary October 18 to November 5, 1954 for trip

Leon D Hanstad Laborer Agronomy and Plant Genetics Research Funds leave without salary for 1954-55 for military service

June M Smith Laboratory Technician Surgery Research Funds leave without salary July 24 to August 31, 1954 pending transfer to Cancer Biology

John H Campbell Laborer Cold Storage Plant continuation of leave without salary October 16 to November 15, 1954 on account of illness

Margaret K Phillips Clerk Mimeograph and Bulletins leave without salary October 21 to November 15, 1954 on account of illness

Ursula A Peterson Hospital Aide Variety Club Heart Hospital continuation of leave without salary October 1-31, 1954 on account of pregnancy

Voted to approve the following statement :

With the close of the 1954 football season, the Regents of the University are mindful that friendly interest in the University's football fortunes is at a new high, and that Gopher followers are more than ever eager to watch the team in action. This in large measure understandably explains the widespread desire to see as many games as possible on television, a desire that the Regents and the Athletic Department share.

A clear statement of the University of Minnesota's problem and position on the televising of football games, accordingly, is in order. Continuous and conscientious study of the matter by the University's athletic administration and the Senate Committee on Intercollegiate Athletics has been taken into consideration in leading the Regents to state that:

The University of Minnesota, in association with its allied institutions of the Western Conference or Big Ten, strongly favors and has vigorously supported a proposal for controlled regional television whereby a good selection of football games between major institutions of the Midwest can be telecast.

Such a program is not now possible under regulations of the National Collegiate Athletic Association in which all Big Ten universities hold membership along with most other institutions in the United States. Efforts of the Western Conference to obtain NCAA approval of controlled regional football television were overwhelmingly defeated by the member-colleges of the nation last year. More than this, special efforts of the University of Minnesota to provide for the televising of sell-out games failed to receive support from a majority of even the Big Ten institutions with whom Minnesota mainly competes in football and other sports.

The University of Minnesota cannot "go it alone" and at the same time maintain playing relationships with other institutions. It can only—and will continue to—contend within the NCAA and the Western Conference for a more generous television program of athletic events.

The NCAA, strongly organized for the improvement and right conduct of intercollegiate athletics, has power to discipline non-compliant members—including the right to forbid scheduling of games with violators of its regulations. It can also declare ineligible athletes from violator institutions to participate in national championships in all sports. This makes "lone wolf" action by Minnesota on football television impossible. The schedule relationships by our University are of major interest to the people of Minnesota as well as to the University itself.

The financial support of all Minnesota athletics is critically involved. Gate receipts, principally from football, have financed for years not only the operating costs of the University's intercollegiate athletic program, but also capital requirements. These receipts defray the cost of an intramural program, open to all students, and help support Physical Education courses which have received national recognition.

The University of Minnesota deeply values public interest in Minnesota athletics, is grateful for generous public patronage of its games, and hopes for public understanding of its football television problem—desiring, even at the risk of some financial sacrifice, to bring as many of its football games by television as possible to the people of Minnesota.

It is because of this that the Regents have instructed their administrative officials to continue actively their efforts and negotiations through appropriate intercollegiate channels to achieve this end.

Voted to approve the following non-campus service:

Andrew Hustrulid, Professor, Department of Agricultural Engineering, to serve as a Trustee of the Village of Falcon Heights, November 23, 1953 to December 31, 1955.

On recommendation of the Dean of the College of Science, Literature, and the Arts and the President the

Board approved the following tenure status for a staff member :

Robert A. Miller, Instructor, Department of English, College of Science, Literature, and the Arts, appointments for 1953-54 and 1954-55 to be on a non-regular basis to permit him to continue graduate work, and will not count toward the requirements of a probationary period.

Voted to approve extension of time in the agreement with Sharp & Dohme covering research on the toxicity of sulfaquinoxaline in dairy cattle, to provide for the use of the balance in the fund, filed supplement to the minutes, page 8251.

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

No. DA-11-175-AV-1369, Modification No. 1, United States Army, extension of time to August 20, 1955, filed supplement to the minutes, page 8252.

No. N600s-p-36781, United States Navy, instruction for students enrolled in the Five-Term Program, July 1, 1954 to June 30, 1955, filed supplement of the minutes, page 8253.

No. N220s-9158A, United States Navy, Naval postgraduate students, July 1, 1954 to June 30, 1955, filed supplement to the minutes, page 8254.

No. V-3035-V-684, Veterans Administration, Supplement No. 5, modification of original contract relative to counseling of veterans, filed supplement to the minutes, page 8255.

No. V-3035-V-973, Veterans Administration, On-the-Farm Training at West Central School and Station, Morris, July 1, 1954 to June 30, 1955, filed supplement to the minutes, page 8256.

No. AF 18(600)-949, Air Force, research and reports on Pulpal Involvement in Resin Restorations by Dr. Helmut Zander, filed supplement to the minutes, page 8257.

No. DA-11-022-Ord-1541, Purchase Order 217139-GPA, University sub-contractor of Minneapolis-Honeywell Regulator Company, covering wind tunnel tests, filed supplement to the minutes, page 8258.

President Morrill and Vice Presidents Willey and Middlebrook reported on the organization, program, progress, and reasons for the California-Western Conference institutions cost and statistical study.

Voted to approve the request of the Jefferson Transportation Company for the transfer of the gift of that Company of \$1,000 from the Naval Science Building Fund to the St. Paul Campus Union Building Fund.

Voted to authorize use of the fund of \$9,881.67 received from the Northwest Research Foundation upon dissolution of that Foundation, for the support of research relative to lignite, under the general direction of Professor L. H. Reyerson.

Voted to authorize sale to the Twin City Rapid Transit Company of the following described real estate, being part of the abandoned Inter-campus Trolley right-of-way, at a sale price of \$3,000:

All that portion of the Southwest Quarter (SW $\frac{1}{4}$) of the Northwest Quarter (NW $\frac{1}{4}$) of Section twenty (20), in Township twenty-nine (29), Range twenty-three (23), Ramsey County, described as follows:

A strip of land uniformly thirty (30) feet wide, extending from the north line of said Southwest Quarter of the Northwest Quarter (SW $\frac{1}{4}$ of NW $\frac{1}{4}$) of said Section twenty (20) to the northerly boundary of Como Avenue West, the easterly line of which strip is parallel to and thirty-three (33) feet west of the easterly line of said Southwest Quarter of the Northwest Quarter (SW $\frac{1}{4}$ of NW $\frac{1}{4}$) of said Section twenty (20); also that portion lying immediately adjacent to above described strip and to Como Avenue West, whose boundaries are described as follows: Beginning at a point on the west line of above described strip one hundred ninety-one and six-tenths (191.6) feet from the north line thereof and running southerly and westerly on a curve, tangent to said west line, of radius ninety (90) feet, a distance of twenty-eight and six-tenths (28.6) feet, thence continuing on a curve of radius fifty (50) feet a distance of twenty-six and eight-tenths (26.8) feet, thence southwesterly in a straight line tangent to the curve, a distance of thirteen and four-tenths (13.4) feet, to a point in the north line of Como Avenue West, thence southeasterly along the north line of Como Avenue West thirty-four and fifty-six hundredths (34.56) feet to the westerly line of the said above described strip, thence north seventy-eight (78) feet to the point of beginning; the total tract described containing 0.211 acres more or less; the above parcel being all that certain property conveyed to the University of Minnesota by Warranty Deed dated June 30, 1914 and recorded in the office of the Register of Deeds of said County on July 3, 1914 in Book 609 of "Deeds" on page 599.

including a waiting station constructed thereon.

Voted to approve easement to Mr. Max Karl over the following described property, copy of easement filed supplement to the minutes, page 8259:

The South thirty feet (S30') of the East three-fourths (E $\frac{3}{4}$) of the Northeast one-quarter of the Northeast one-quarter (NE $\frac{1}{4}$)

of NE $\frac{1}{4}$) of Section 20, Township 29, Range 23, subject to the rights of the public in established highways, and

The North thirty feet (N 30') of Lot Eighteen (18), Auditor's Subdivision No. 63, St. Paul, Minnesota.

Voted to approve the following applications for grants :

To the United States Public Health Service :

- \$26,503.20 by Dr. Robert A. Good, Pediatrics, for research on rheumatic fever
- 13,196.65 by Professors Ralph F. Berdie, Wilbur L. Layton, and Francis C. Gamelin, Psychology, for research on a mental health program in secondary schools
- 12,157.56 by Dr. Claude R. Hitchcock, Surgery, for research on anemia
- 11,023.50 by Dr. Richard T. Smith, Pediatrics, for research on vascular disease
- 9,890.47 by Dr. Richard W. Von Korff, Pediatrics, for research on cellular control mechanisms
- 8,647.02 by Dr. Richard L. Varco, Surgery, for research on thymectomy
- 6,696.00 by Dr. Ernst Simonson, Laboratory of Physiological Hygiene, for evaluation of various procedures of spatial electro-cardiographic vector analysis
- 6,639.84 by Drs. Eleanor Colle and Elsa Proehl, Pediatrics, for research on fluid and electrolyte balance in the newborn surgical patient
- 5,320.00 by Dr. Robert E. Swanson, Physiology, for research on mesonephric kidney
- 6,488.00 by Dr. Eugene Grim, Physiology, for research on mammalian intestine
- 4,320.00 by Dr. Louis Tobian, Jr., Internal Medicine, for research on human hypertension
- 36,000.00 to the Life Insurance Medical Research Fund by Dr. Ancel Keys, Laboratory of Physiological Hygiene, for research on cardiovascular function and disease
- 19,136.00 to the Fund for the Advancement of Education by Dean Theodore C. Blegen, Graduate School, for a summer institute for high school teachers in biology
- 1,200.00 to the American Philosophical Society by Professor Ernst C. Abbe, Botany, for research on the morphology of the flower
- To Swift and Company by Dr. W. J. Aunan, Animal Husbandry, for research on causes of off-color and soft lamb carcasses
- 45,909.00 to the United States Air Force, Air Research and Development Command, by Professor J. D. Akerman, Aeronautical Engineering, for renewal of contract on free jet studies

- 24,254.00 to the United States Air Force, School of Aviation Medicine, by Professor E. B. Brown, Physiology, for renewal of contract on the investigation of the effects and sequelae of exposure to high concentrations of carbon dioxide
- 13,837.84 to the United States Army, Office of the Surgeon General, by Dr. Helmut Zander, Dentistry, for research on the clinical significance of the epithelial attachment
- 11,814.24 to the United States Army, Office of Ordnance Research, by Dr. W. N. Lipscomb, Chemistry, for renewal of contract covering study of boron halides and related compounds
- 6,500.00 to the Minneapolis-Honeywell Regulator Company, by Professor J. D. Akerman, Aeronautical Engineering, for wind tunnel tests

Voted to accept with thanks the following gifts :

Donor	United States Public Health Service
Amounts	\$24,999 Cancer Teaching and Clinical Cancer Research
and	15,000 Research on Immunity in Experimental Cancer
Funds	15,000 Polarographic Studies of Cancer
	12,500 United States Public Health Service, National Advisory Cancer Institute—Cancer Research
	11,500 Research on Cancer of the Steroidal Conjugation Mechanism
	10,758 Research on Effect of Dental Materials Upon the Periodontal Tissue
	9,376 Research on Barbiturate Intoxication
	5,374 Research on Endocrine Glands of the Fetus
Donor	United States Public Health Service
Amount	\$15,789
Fund	United States Public Health Service—Composition and Movement of Soil Gases
Purpose	For research under the direction of Dr. George S. Michaelsen, in accordance with correspondence filed supplement to the minutes, page 8260
Donor	United States Public Health Service
Amount	\$10,540
Fund	United States Public Health Service—Research on Fluoride Deficient Diet
Purpose	For research under the direction of Dr. W. D. Armstrong, in accordance with correspondence filed supplement to the minutes, page 8261

Donor	United States Public Health Service
Amount	\$10,408
Fund	United States Public Health Service—Heat Stable Mammary Tumor Accelerant in Mice
Purpose	For research under the direction of Dr. Carlos Martinez, in accordance with correspondence filed supplement to the minutes, page 8262
Donor	United States Public Health Service
Amount	\$5,693
Fund	United States Public Health Service—Research on Dopa Autoxidation System
Purpose	For research under the direction of Dr. Herbert Hirsch, in accordance with correspondence filed supplement to the minutes, page 8263
Donor	Minnesota Turkey Growers Association, Inc.
Amount	\$3,500
Fund	Minnesota Turkey Growers Association—Research on Salmonella Infections in Turkeys
Donor	Field Foundation, Inc.
Amount	\$2,000
Fund	Field Foundation, Inc., Child Development Institute
Purpose	For a child development program under the direction of Dale B. Harris, Director of the Institute of Child Welfare, in accordance with correspondence filed supplement to the minutes, page 8264
Donor	Alice B. Bentzen estate
Amount	\$1,180
Fund	Heart Hospital Equipment Fund
Donors	\$550 Interstate Nurseries
and	100 Robert A. Phillips
Amounts	
Fund	Horticulture Research Fund
Purpose	For research in the Department of Horticulture, in accordance with correspondence filed supplement to the minutes, page 8265
Donor	Betty Jane Reed
Amount	\$150
Fund	All-University Scholarship Fund
Donors	\$25 Mr. C. Bunde
and	1 Mr. and Mrs. Frank Delaney
Amounts	
Fund	Malignant Disease Research Fund
Donor	Mr. C. Bunde
Amount	\$25
Fund	Heart Disease Research Fund

Donor Mrs. Mildred P. Graybill
Amount \$10
Fund Radiation Therapy Cancer Research Fund

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 8266.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary