

UNIVERSITY OF MINNESOTA  
BOARD OF REGENTS  
MINUTES

December 9, 1949

A meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Friday, December 9, 1949, at ten o'clock.

Present: Regent Snyder, presiding; Regents Griggs, Jones, Lawson, Lobb, Novak, Quinlivan, and Skyberg, and Mr. Morrill.

Voted to approve the following terminations of employment:

Paul J Moore Assistant Professor Assistant State Leader 4-H Club Rural Youth Agricultural Extension effective December 5, 1949

Charles W Frick, Jr Lecturer Aeronautical Engineering effective at time of appointment December 16, 1949

Charles E Bowers Instructor Civil Engineering effective November 15, 1949

John S Gillam Instructor Obstetrics and Gynecology effective December 15, 1949

Marjorie S Ramp Instructor School of Nursing without salary effective December 2, 1949

Miriam S Blair Teaching Assistant Fine and Applied Arts Duluth Branch effective October 15, 1949

Alfred B Greene Clinical Assistant Radiology and Physical Medicine without salary effective June 30, 1949

Lawrence B Kiriluk Medical Fellow Surgery effective October 31, 1949

David J Sanderson Medical Fellow Surgery Research Funds effective September 30, 1949

Donald T Morse Martin County Agricultural Agent Instructor Agricultural Extension effective November 15, 1949

Carol Palmer Assistant Administrative Nursing Supervisor University of Minnesota Hospitals effective December 21, 1949

Helen Jackson Clerk-Typist Comptroller effective December 12, 1949

Evelyn Lukes Secretary Comptroller effective November 28, 1949

Dorothy Townsend Clerk-Typist Comptroller effective October 31, 1949

Jeanne A Fudge Junior Student Counselor Dean of Students Student Counseling Bureau effective November 16, 1949

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Jeanne A Fudge Junior Student Counselor Dean of Students Student Counseling Bureau effective November 16, 1949

Florence T Limstrom Senior Account Clerk Admissions and Records effective December 6, 1949  
Erling Rood Storehouse Stock Clerk General Storehouse effective October 14, 1949  
Margaret D Latimer Clerk-Typist Chemical Storehouse effective November 18, 1949  
Callie M Hickey Secretary Geography effective December 9, 1949  
La Vonne L Dickerson Clerk-Typist Extension Classes effective November 15, 1949  
Carol H Franta Clerk-Typist Correspondence Study Instruction effective November 29, 1949  
Arlene F Granberg Clerk-Typist Mimeograph and Bulletins effective September 30, 1949 (transferred to miscellaneous payroll)  
Ellen M Kotelko Laboratory Technician Surgery Research Funds effective October 18, 1949  
Jimmie Slawson Secretary Medicine Research Funds effective December 7, 1949  
Ida M Beckman General Staff Nurse University of Minnesota Hospitals effective November 28, 1949  
Dorothy C Carlson Head Hospital Nurse University of Minnesota Hospitals effective December 15, 1949  
Jean K Erckenbrack Pharmacist University of Minnesota Hospitals effective December 1, 1949  
Lucile M Rasmussen General Staff Nurse University of Minnesota Hospitals effective December 2, 1949  
Myrtle O Smith Head Hospital Nurse University of Minnesota Hospitals effective November 4, 1949  
Mary A Washer Food Service Worker University of Minnesota Hospitals effective November 15, 1949  
Wayne W Thompson recipient of a Tozer Foundation Scholarship effective November 23, 1949

Voted to approve the following appointments:

Robert A Merrill as Associate Professor School of Veterinary Medicine beginning January 1, 1950 at the rate of \$6,450 Term A  
Colonel Raymond E Duke as Assistant Professor Military Science and Tactics without salary beginning May 9, 1949  
Major James C Kraus as Assistant Professor Air Science and Tactics without salary beginning November 20, 1948  
Harold M Mooney as Assistant Professor Mines and Metallurgy December 16, 1949 to June 15, 1951 at the rate of \$5,000 Term B  
Myrtle H Coe as Assistant Professor School of Nursing Research Funds December 16, 1949 to June 30, 1950 at \$2,730 Term CT (\$5,040 A rate)  
George R Cowan as Research Associate Chemistry Research Funds November 1, 1949 to June 30, 1950 at the rate of \$4,800 Term AT  
Waldo S Glock as Lecturer Botany for the winter and spring quarters of 1949-50 at \$967 Term CH33 (\$4,350 B rate)

Irving M Ariel continuation of appointment as Clinical Instructor Surgery November 1 to December 15, 1949 at \$375 Term CH75 (\$3,960 A rate)

Adele K Solheim as Instructor General Education for the winter quarter of 1949-50 at \$495 Term CH50 (\$2,970 B rate)

Katherine W Kendall as Instructor School of Nursing W K Kellogg Nursing Education Fund December 1, 1949 to June 30, 1950 at \$2,508 Term CT (\$4,300 A rate)

Margery Low as Instructor School of Nursing W K Kellogg Nursing Education Fund December 16, 1949 to June 30, 1950 at \$2,145 Term CT (\$3,960 A rate)

Sibyl G Norris as Instructor School of Nursing W K Kellogg Nursing Education Fund December 16, 1949 to June 30, 1950 at \$2,145 Term CT (\$3,960 A rate)

Lena Paskewitz as Instructor School of Nursing W K Kellogg Nursing Education Fund December 16, 1949 to June 30, 1950 at \$2,145 Term CT (\$3,960 A rate)

Amelia L Smelko as Instructor School of Nursing W K Kellogg Nursing Education Fund December 16, 1949 to June 30, 1950 at \$2,145 Term CT (\$3,960 A rate)

Alma G Sparrow as Instructor School of Nursing W K Kellogg Nursing Education Fund December 16, 1949 to June 30, 1950 at \$2,145 Term CT (\$3,960 A rate)

Lois D Anderson as Instructor School of Nursing United States Public Health Service Funds January 1 to June 30, 1950 at \$1,980 Term CT

William F Millier as Research Fellow Agricultural Engineering Experiment Station Funds December 1, 1949 to June 30, 1950 at \$2,310 Term CT (\$3,960 A rate)

Cornelius A Papp as Research Fellow Chemistry Research Funds November 16, 1949 to February 28, 1950 at \$1,225 Term CT (\$4,200 A rate)

William S Brown continuation of appointment as Research Fellow Mines and Metallurgy Research Funds October 16, 1949 to June 15, 1950 at \$2,640 Term CT (\$3,960 A rate)

Willis T Chandler continuation of appointment as Research Fellow Mines and Metallurgy Research Funds October 16, 1949 to June 15, 1950 at \$1,720 Term CHT60 (\$4,300 A rate)

Sidney Roberts continuation of appointment as Research Fellow Mines and Metallurgy Research Funds October 16, 1949 to June 15, 1950 at \$2,640 Term CT (\$3,960 A rate)

Roland D Wardell as Research Fellow Mines and Metallurgy Research Funds December 1, 1949 to June 15, 1950 at \$2,145 Term CT (\$3,960 A rate)

Edward Niciejewski as Teaching Assistant Administration College of Science Literature and the Arts November 1, 1949 to June 15, 1950 at the rate of \$1,008 Term BH50

William L Lester as Teaching Assistant Sociology School of Social Work November 1, 1949 to June 15, 1950 at the rate of \$504 Term BH25

Elaine D Hermanson as Teaching Assistant School of Home Economics December 16, 1949 to June 15, 1950 at the rate of \$1,008 Term BH50

Jacob O Sines continuation of appointment as Teaching Assistant General Education for the winter and spring quarters of 1949-50 at \$448 Term CH33

Roger C Bailey as Teaching Assistant Music Education October 16, 1949 to June 15, 1950 at the rate of \$504 Term BH25

Roger H Myers as Teaching Assistant Music Education October 16, 1949 to June 15, 1950 at the rate of \$504 Term BH25

Ruth E Dobler as Teaching Assistant Bacteriology and Immunology Extension Classes for the winter quarter of 1949-50 at \$336 Term CH50

Raphael O Wagenaar as Research Assistant Dairy Husbandry January 1 to June 30, 1950 at \$336 Term CHT25

Eugene J Guy continuation of appointment as Research Assistant Agricultural Biochemistry Graduate School Research Funds January 1 to June 30, 1950 at \$672 Term CHT50

Herbert S Klapper as Research Assistant Psychology Research Funds November 16, 1949 to June 30, 1950 at \$1,126 Term CHT67

Wesley Caspers as Administrative Fellow Admissions and Records October 25, 1949 to June 30, 1950 at the rate of \$1,344 Term AH50

Leonard D Hegnauer as Administrative Fellow Social Science Research Center November 1, 1949 to June 15, 1950 at the rate of \$1,008 Term BH50

Robert N Hammerstrom as Medical Fellow Surgery October 1, 1949 to June 30, 1950 at the rate of \$1,500 Term A

Loren E Nelson as Medical Fellow Surgery Army Civilian Resident Program without salary beginning August 1, 1949

Robert S Clark as Medical Fellow Psychiatry and Neurology December 1, 1949 to June 30, 1950 at the rate of \$1,500 Term A

James C Broadbent as Medical Fellow Medicine Mayo Foundation for three years beginning November 1, 1949 at the rate of \$1,110 Term A

Jean Jacques C Van Geertruyden as Clinical Fellow Surgery without salary October 16, 1949 to June 30, 1950

Thomas E Ban as Non-service Fellow Reserve Mining Tacomite Fellowship for 1949-50 at \$1,000 Term B

Marion Ekholm as Medical Social Worker University of Minnesota Hospitals December 1, 1949 to June 30, 1950 at the rate of \$3,048 Term A

Hazelle M Erickson as Physical Therapy Supervisor and Instructor University of Minnesota Hospitals December 1, 1949 to June 30, 1950 at the rate of \$3,600 Term A

Edna M Wheatley as Clinic Dentist School of Dentistry October 31, 1949 to June 30, 1950 at \$1,408 Term CH50 (\$4,200 A rate)

Donald J Bissonnette as Electronics Mechanic Radiology and Physical Medicine Research Funds November 21, 1949 to June 30, 1950 at the rate of \$3,048 Term AT

Marion O Estenson as Clerk Comptroller November 16, 1949 to June 30, 1950 at the rate of \$1,680 Term AT

Alberta R Petersen as Clerk-Typist Comptroller November 8, 1949 to June 30, 1950 at the rate of \$1,680 Term A

Thomas M Bell as Truck Driver General Storehouse November 1, 1949 to June 30, 1950 at the rate of \$2,148 Term A

Joan T Kaufenberg as Clerk General Storehouse November 15, 1949 to June 30, 1950 at the rate of \$1,680 Term AT

Joyce F Anderson as Clerk-Typist University Relations November 15, 1949 to June 30, 1950 at the rate of \$1,680 Term A

Barbara J Kesser as Clerk Protection and Investigation November 7, 1949 to June 30, 1950 at the rate of \$1,920 Term A

Margery L Freeman as Senior Clerk Administration College of Science Literature and the Arts November 9, 1949 to June 30, 1950 at the rate of \$2,028 Term A

Melvin R Nordin as Assistant Art Gallery Mechanic Art University Gallery November 10, 1949 to June 30, 1950 at the rate of \$2,208 Term A

Ewald A Ecklund continuation of appointment as Laboratory Machinist Physics January 1 to June 30, 1950 at \$1,608 Term CT

Jerome C Johnson continuation of appointment as Laboratory Machinist Physics January 1 to June 30, 1950 at \$1,608 Term CT

D Milton Kvanbeck continuation of appointment as Senior Laboratory Machinist Physics January 1 to June 30, 1950 at \$1,716 Term CT

Francis Macknikowski continuation of appointment as Laboratory Machinist Physics January 1 to June 30, 1950 at \$1,608 Term CT

Sydney H Palmer as Senior General Mechanic Physics November 16, 1949 to June 30, 1950 at the rate of \$2,928 Term AT

Gaylord H Peterson continuation of appointment as Laboratory Machinist Physics January 1 to June 30, 1950 at \$1,608 Term CT

Dora M Sorensen continuation of appointment as Engineering Assistant Physics January 1 to June 30, 1950 at \$1,284 Term CT

Ting Chien as Laboratory Technologist Agricultural Biochemistry and Experiment Station Funds October 1, 1949 to June 30, 1950 at \$2,016 Term CT (\$2,688 A rate)

Jacqueline J May as Clerk-Stenographer Veterinary Medicine November 2, 1949 to June 30, 1950 at the rate of \$1,680 Term A

Donald D Oyster as General Mechanic North Central School and Experiment Station September 1, 1949 to June 30, 1950 at the rate of \$2,628 Term A

Elizabeth A Belschner as Laboratory Technician Pathology November 16, 1949 to June 30, 1950 at \$1,230 Term CT (\$1,968 A rate)

Phyllis J Nelson as Clerk-Typist Pathology November 16, 1949 to June 30, 1950 at \$1,050 Term CT (\$1,680 A rate)

Arlene Hanson as Clerk-Stenographer College of Pharmacy  
November 1, 1949 to June 30, 1950 at the rate of \$1,680 Term A

Mary A Kean as Clerk-Typist Administration Duluth Branch  
November 1, 1949 to June 30, 1950 at the rate of \$1,680 Term A

Marilyn E Shimmin as Clerk-Typist Administration Duluth  
Branch October 24, 1949 to June 30, 1950 at the rate of \$1,680  
Term AT

August Luick as Building Caretaker Physical Plant Novem-  
ber 16, 1949 to June 30, 1950 at the rate of \$2,028 Term A

Thelma P Terjelian as Sanitary Inspector Students Health  
Service November 7, 1949 to June 30, 1950 at the rate of \$2,208  
Term A

Jean L Clowes as Senior Secretary Concerts and Lectures  
October 16, 1949 to June 30, 1950 at the rate of \$2,568 Term A

Mary Jamar as Clerk-Typist Mimeograph and Bulletins De-  
cember 1, 1949 to June 30, 1950 at the rate of \$1,680 Term A

Robert Meehl as Supervisor of Golf Club House University  
Recreation Field at \$672 Term C (\$2,688 plus residence A rate)  
April 1 to June 3, 1950 plus residence November 1, 1949 to June 30,  
1950

Dorothy A Jensen as Clerk-Stenographer Mines and Metal-  
lurgy Research Funds December 1, 1949 to June 15, 1950 at \$910  
Term CT (\$1,680 A rate)

Ruth Mitchell as Secretary Dight Institute November 21,  
1949 to June 30, 1950 at \$1,245 Term CT (\$2,028 A rate)

Margaret I Horsnell continuation of appointment as Laboratory  
Technician Pathology Research Funds November 1 to December  
31, 1949 at \$328 Term CT (\$1,968 A rate)

Jane K Jones as Clerk-Typist Cancer Detection Clinic De-  
cember 1, 1949 to June 30, 1950 at the rate of \$1,740 Term AT

Margaret J Doran as Laboratory Technologist Surgery Re-  
search Funds October 25 to December 31, 1949 at \$499 Term CT  
(\$2,688 A rate)

The following in the University of Minnesota Hospitals De-  
cember 1, 1949 to June 30, 1950 Term A

Jayne Burscheid	General Staff Nurse	\$2,544
Jane E Campbell	Head Hospital Nurse	2,448 <sup>a</sup>
Jeanette L Dunham	General Staff Nurse	2,064 <sup>a</sup>
Helen E Johnson	General Staff Nurse	1,968 <sup>a</sup>
Yuanita L Johnson	Senior Clerk-Typist	2,028
Emily L Kanan	Hospital Aide	1,800
June W Leonard	Senior Clerk-Typist	2,028
Katherine A Martin	General Staff Nurse	2,448
Sarah A Scothorn	General Staff Nurse	1,968 <sup>a</sup>
Mary Svoboda	General Staff Nurse	2,808 <sup>a</sup>
Helen Tanaka	Clerk-Typist	1,680
Elaine Veasy	Secretary	2,028
Patricia A Waters	General Staff Nurse	2,124 <sup>b-7-8-10</sup>
Betty J Wendtland	Assistant Head Hospital Nurse	2,208 <sup>a</sup>

<sup>a</sup> Maintenance

<sup>b</sup> Board and Room

<sup>c</sup> Room

<sup>7</sup> Dinners

<sup>8</sup> Lunches

<sup>10</sup> Laundry

The following in the University of Minnesota Hospitals  
January 1 to June 30, 1950 Term A

Robert C Ackland	Senior Custodial Worker	\$1,968
Virginia Bemis	Clerk-Typist	1,680
Harriette M Borman	Student Technologist Supervisor	2,868 <sup>10</sup>
Harriet A Bruning	Student Technologist Supervisor	2,868 <sup>10</sup>
Gloria J Charlson	Pharmacist	2,928
Leona B Cloutier	Custodial Worker	1,680
Floyd E Cunningham	Hospital Janitor	2,100
Ruth Heinemann	Student Technologist Supervisor	2,868 <sup>10</sup>
Vallie Lavinghouse	Clerk	1,680
Doreen A Neilund	X-ray Technician	2,508 <sup>10</sup>
Clara J Nelson	Custodial Worker	1,680
Edith T Olsen	Custodial Worker	1,680
Mary O'Neill	Senior Food Service Supervisor	2,088 <sup>2</sup>
Jannie B Pendleton	Custodial Worker	1,680
Joan A Schlosser	Student Technologist Supervisor	2,868 <sup>10</sup>
Mary J Stranahan	Clerk-Typist	1,680
Dorothy M Tan	Laboratory Technologist	2,628 <sup>10</sup>
Elnora H Thompson	Custodial Worker	1,680
Jane C Vinje	Clerk-Typist	1,680
Jacqueline Welty	Clerk-Typist	1,680

<sup>2</sup> Maintenance  
<sup>10</sup> Laundry

The following as recipients of Foreign Student Tuition Scholarships for 1949-50

Ilse M Abshagen	Graduate School
Hans Aebli	Graduate School
Indra K Arora	Chemical Engineering
John H Bainiah	Graduate School
Ekkehard Bauer	College of Science Literature and the Arts
Heinrich Blechner	Graduate School
Ruth Boesenecker	Graduate School
Per Bolinder	Graduate School
Jose A Carrasco	Graduate School
Seung Bog Cho	Graduate School
Frank A del Prado	Graduate School
Heinz S Dormenigg	Agriculture
Marianne H Elfert	Graduate School
Emile Huang	Graduate School
Otto Klaushofer	Graduate School
Roger M Konings	Graduate School
Manfred Kruber	College of Science Literature and the Arts
Gieh-Lin Li	Graduate School
Ching-Ho Liang	Graduate School
Anthony Lowe	Graduate School
Waltraud M Marggraff	College of Science Literature and the Arts



Vera Millington-Hermann	Graduate School
Inger E Persson	College of Science Literature and the Arts
Rosendo Postigo	Graduate School
Hans W Raff	College of Science Literature and the Arts
Klaus Ruser	College of Science Literature and the Arts
Gunther Schneck	College of Science Literature and the Arts
Arthur B Schultz	School of Business Administration
Hans J Schwepcke	Graduate School
Erik Sparre	Aeronautical Engineering
Sanong Unakul	Graduate School
Cecil H Uyehara	Graduate School
Erhard Von Brentano	Graduate School
Hans L Zetterberg	Graduate School

The following as recipients of Foreign Student Tuition Scholarships for the fall quarter of 1949-50 Graduate School

Karl Andresen	Abrar M Khan
Marie Drouet	Heng-I Lee
Wibeto T Hansen	Paul W J Vander Veur

The following as recipients of Caleb Dorr Scholarships of \$35 each for 1949-50 West Central School and Experiment Station

Charlotte Aanerud	Ruth Brevig
Ruth A Ahlsten	Marjorie Johnson

The following as recipients of Sears Roebuck and Company Scholarships of \$50 each for 1949-50 West Central School and Experiment Station

Conrad Jorgenson	Walter Stumpf
Roger Kube	Vernon Swift
Manual Lackman	Stanley Winkelman
Irvin Schmit	

The following as recipients of Sears Roebuck Company Scholarships of \$50 each for 1949-50 Northwest School and Experiment Station

Leo Ash	Andrew Nielsen
Dennis W Johnson	Melvin Olson
Wesley Luchau	Paul Rundell
Loren Nelson	

The following as recipients of David Grimes Memorial Scholarships of \$500 each for 1949-50 Electrical Engineering

Donald E Anderson	Paul W Nebel
Carl W Glewwe	William J Perreault
Samuel L Hudgins	

The following as recipients of Samuel W Melendy Memorial Scholarships of \$200 each for 1949-50 College of Pharmacy

Robert R Anderson	Charles Elvig
Donald Carlson	Bernard Ecanow

Victor Fladmoe  
Kenneth Herzog  
Carl Iverson

Marilyn Lampe  
James R Miller

Arch F Alexander as recipient of a Frank H Jacobson Scholarship of \$185 November 23, 1949 to June 30, 1950 Veterinary Medicine

Feng Lien Cheng as recipient of a Chinese Student Emergency Aid Fund Scholarship of \$50 November 15 to December 31, 1949 Graduate School

Jose Reyes-Navarro as recipient of an All University Council Foreign Student Aid Fund Scholarship of \$25.41 November 16 to December 31, 1949

Voted to approve the following special appointments:

Mildred S Smith as Senior Dietitian University of Minnesota Hospitals November 4 to December 31, 1949 at \$236.50 plus lunches per month (father-in-law Homer J Smith Professor and Chairman Trade and Industrial Education Term B)

Margaret George as Improvisational Pianist Physical Education for Women beginning November 2, 1949 at \$1.25 per hour (husband Earl George Instructor Music Term B)

Catherine Kehr as Cook Agricultural Cafeteria October 18, 1949 to April 1, 1950 at \$1.00 per hour (husband William T Kehr Herdsman Veterinary Medicine Term A)

Barbara R Stewart student as Clerk-Typist Bookstore and Post Office Duluth Branch October 1 to December 31, 1949 at 81¢ per hour (husband George A Stewart, Jr student Stores Clerk Bookstore and Post Office Duluth Branch hourly rate)

Arnold P Smith as Assistant Audio-Visual Technician Audio-Visual Education Service beginning October 25, 1949 at 85¢ per hour (brother Melford I Smith Audio-Visual Extension Adviser Head Audio-Visual Extension Service Term AHT25)

Amelia P Leary as Senior Clerk School of Journalism Research Division beginning October 27, 1949 at 92¢ per hour (daughter-in-law Eileen W Leary Lecturer School of Business Administration Term BH50)

Voted to approve the following promotions and transfers:

F Stuart Chapin from Professor Chairman Sociology and Director of School of Social Work at \$9,300 Term B to Professor and Chairman Sociology without change in salary rate or term beginning December 16, 1949

John C Kidneigh from Associate Professor and Associate Director School of Social Work at \$8,000 Term A to Professor and Director of School of Social Work at the rate of \$8,500 Term A beginning December 16, 1949

Charles E Swanson Associate Professor School of Journalism at \$6,000 from Term BX to Term B beginning December 16, 1949

Eleanor Y Loomis from Assistant Home Demonstration Agent Agricultural Extension at \$1,600 Term C (\$3,200 A rate) July 1

to October 15, 1949 and April 16 to June 30, 1950 to Hennepin County Home Demonstration Agent in Consumer Marketing at the rate of \$3,600 Term A November 16, 1949 to June 30, 1950

Kathleen S Flom from Instructor Rural Youth Agent Agricultural Extension at \$4,036 Term A to Assistant Professor Assistant State Leader 4-H Club Rural Youth at the rate of \$5,040 Term A December 6, 1949 to June 30, 1950

Evan F Ferrin from Professor Animal Husbandry at \$7,700 Term A to Professor and Chief at the rate of \$9,200 Term A beginning December 16, 1949

Norman C Mindrum from Winona County Agricultural Agent Assistant Professor Agricultural Extension at \$5,090 (\$3,520 University \$1,570 County) Term AH69 to Assistant Professor Assistant State Leader 4-H Club at the rate of \$5,374 Term A February 16 to June 30, 1950

Carl A Peterson from Medical Fellow Pathology at \$1,500 Term A to Instructor at the rate of \$4,000 Term A November 16, 1949 to June 30, 1950

Leon O Bonrud from Teaching Assistant Electrical Engineering at \$1,008 Term BHT50 to Research Fellow Radiology and Physical Medicine Research Funds at the rate of \$1,500 Term AHT38 November 16, 1949 to June 30, 1950

Paul Adams Medical Intern University of Minnesota Hospitals at \$180 Term A to receive salary from Childrens Hospital December 16, 1949 to January 26, 1950

Russell M Nelson from Research Assistant Surgery Research Funds at \$1,008 Term CHT75 July 1 to December 31, 1949 to serve as Research Assistant Surgery with salary to be paid directly by the United States Public Health Service November 1, 1949 to June 30, 1950

Mihkel Schonberg from Laboratory Machinist Aeronautical Engineering at \$3,408 Term A to Senior Laboratory Machinist at the rate of \$3,528 Term A August 1, 1949 to June 30, 1950

Waino Koski Laboratory Machinist Physical Plant at \$3,408 Term A to continue to serve as General Mechanic Foreman at the rate of \$3,600 Term A November 1 to December 31, 1949

Donna M Frovold from Clerk Comptroller at \$1,740 Term AT to Senior Clerk at the rate of \$2,028 Term AT November 4, 1949 to June 30, 1950

Irene J Eelkema from Secretary Administration Duluth Branch at \$2,100 Term A to Secretary Aeronautical Engineering without change in salary rate or term November 1, 1949 to June 30, 1950

Thomas E Schultz from Senior Laboratory Attendant Chemistry Stockroom at \$2,448 Term A to General Mechanic at the rate of \$2,628 Term A for 1949-50

Ada E Merrill from Secretary Agricultural Engineering at \$2,388 Term A to Senior Secretary at \$2,568 Term A for 1949-50

Margaret Alverson from Junior Librarian Law School at \$2,760 Term A to Librarian at \$2,928 Term A for 1949-50

Vienna E Eklund from Clerk-Typist Administration Duluth Branch at \$1,680 Term A to Senior Clerk-Typist at the rate of \$2,028 Term A November 1, 1949 to June 30, 1950

Lois H Hansen from Clerk-Stenographer Administration Duluth Branch at \$1,680 Term AT to Secretary at the rate of \$2,028 Term AT November 1, 1949 to June 30, 1950

Raymond Hutchins from Building Caretaker Physical Plant at \$2,100 Term A to Custodial Supervisor at the rate of \$2,628 Term A October 1, 1949 to June 30, 1950

Barbara B MacDonald from Senior Clerk-Typist Printing at \$2,172 Term AT to Senior Account Clerk at the rate of \$2,448 Term AT August 1, 1949 to June 30, 1950

Elizabeth R Dolen from Clerk-Stenographer Soils at \$1,980 Term A to Secretary Soil Testing Laboratory at the rate of \$2,028 Term A September 1, 1949 to June 30, 1950

Isabelle A Long from Secretary Dight Institute at \$2,028 Term AT to Laboratory Technician at the rate of \$2,112 Term AT November 15, 1949 to June 30, 1950

Dorothy C Carlson from Assistant Head Hospital Nurse University of Minnesota Hospitals at \$2,820 Term A to Head Hospital Nurse at the rate of \$2,928 Term A November 7, 1949 to June 30, 1950

Osame Doi from General Staff Nurse University of Minnesota Hospitals at \$2,448 Term A to Assistant Head Hospital Nurse at the rate of \$2,628 Term A November 7, 1949 to June 30, 1950

Phyllis Olson from Assistant Head Hospital Nurse University of Minnesota Hospitals at \$2,670 plus lunches and laundry Term A to Head Hospital Nurse at the rate of \$2,778 plus lunches and laundry Term A October 24, 1949 to June 30, 1950

Edna Wujcik from Clerk-Typist University Relations at \$1,680 Term A to Clerk-Typist University of Minnesota Hospitals without change in salary rate or term November 7, 1949 to June 30, 1950

Elizabeth Ziegler from Assistant Night Nursing Supervisor University of Minnesota Hospitals at \$2,628 plus room dinners lunches and laundry Term A to General Staff Nurse at the rate of \$2,124 plus room dinners lunches and laundry Term A December 1, 1949 to June 30, 1950

Voted to approve the following salary adjustments:

John J Bittner Professor of Cancer Biology Physiology Research Funds from \$9,500 Term A to the rate of \$10,500 Term A beginning January 1, 1950

Matthias A Thorfinnson Agricultural Extension Specialist in Soil Conservation Agricultural Extension from \$4,574 (\$1,024 University \$3,250 United States Department of Agriculture \$300 State Soil Conservation Commission) Term AH22 to \$5,000 (\$1,024 University \$1,476 United States Department of Agriculture \$2,500 State Soil Conservation Commission) Term AH20 for 1949-50

J Daniel Palm Teaching Assistant Zoology at \$504 Term BH25 to receive \$168 for 25% additional time for the winter quarter of 1949-50

William A Wiest, Jr Teaching Assistant General Education from \$504 Term BH25 to the rate of \$1,008 Term BH50 December 16, 1949 to June 15, 1950

Betty C Brooks Medical Social Worker University of Minnesota Hospitals from \$3,048 Term A to the rate of \$2,988 plus laundry Term A December 1, 1949 to June 30, 1950

Harriet Fitzpatrick Hospital Night Nursing Supervisor University of Minnesota Hospitals from \$4,260 plus laundry Term A to the rate of \$4,140 plus room and laundry Term A November 7, 1949 to June 30, 1950

Melford I Smith Audio-Visual Extension Adviser Head Audio-Visual Extension Service from \$4,728 Term AT to the rate of \$1,182 Term AHT25 September 16, 1949 to June 30, 1950

Jean S Hueckel Laboratory Technologist Medicine Research Funds from \$2,688 Term AT to the rate of \$1,344 Term AHT50 November 16, 1949 to June 30, 1950

Mabelle O Strand Dormitory Proctor University of Minnesota Hospitals from \$1,944 plus room Term A to the rate of \$2,064 Term A November 16, 1949 to June 30, 1950

Voted to approve the following leaves of absence:

Walter T Pattison Professor Romance Languages sabbatical furlough for 1950-51 to pursue further and complete a study on the sources of some of Galdos novels time to be spent in Spain

Monica K Doyle Associate Professor Sociology School of Social Work continuation of full time leave with half salary for the winter quarter of 1949-50 on account of illness

J Francis Hartmann Assistant Professor Anatomy leave with salary for the winter quarter of 1949-50 to develop the field of electron microscopy for the Anatomy Department time to be spent at Massachusetts Institute of Technology Cambridge, Massachusetts

Ruth von Bergen Instructor School of Public Health Research Funds leave without salary November 16 to December 31, 1949 to prepare for the Conference on Mental Hygiene Education for Public Health Nurses time to be spent in New York City

Merrill J Hendrickson Research Fellow Hormel Institute leave without salary November 16 to December 31, 1949 on account of illness

M Eugene Flipse Medical Fellow Mayo Foundation leave without salary January 1 to March 31, 1950 for private practice in Miami, Florida

Sylvia B Lorvig Pennington County Home Demonstration Agent Agricultural Extension leave without salary July 18-23, 1949 on account of industrial accident

Harriet Fitzpatrick Hospital Night Nursing Supervisor University of Minnesota Hospitals continuation of leave without salary October 1 to November 4, 1949 on account of illness

Mary Ann McIntyre Assistant Administrative Nursing Supervisor University of Minnesota Hospitals continuation of leave without salary November 1-7, 1949 on account of illness of aunt

Alyce M Scott Clerk Comptroller leave without salary July 12-22, 1949 for marriage

Maxine S Barnett Clerk Dean of Students Student Counseling Bureau leave without salary December 20-31, 1948 for personal reasons

Bernard J Guenther Senior Laboratory Machinist Electrical Engineering leave with salary November 1-15, 1949 for military service

Harriett Sauerbrunn Senior Clerk-Typist Agricultural Extension leave without salary July 18-22, 1949 for extended vacation

George J Martens Building Caretaker Physical Plant leave without salary November 1 to December 15, 1949 on account of illness

Bessie Lindert Food Service Worker Coffman Memorial Union Food Service continuation of leave without salary November 1 to December 30, 1949 on account of illness

Anna Abrham Cook Pioneer Hall leave without salary September 6-16, 1949 Pioneer Hall closed

Anna Olson Food Service Worker Pioneer Hall leave without salary July 25-29, 1949 on account of illness and September 7-23, 1949 Pioneer Hall closed

Florence K Wellnitz Editorial Proofreader Printing continuation of leave with salary November 1-30, 1949 on account of illness

Mae Dudas Laundry Worker University Laundry leave without salary November 16, 1949 to January 13, 1950 on account of illness

Osame Doi General Staff Nurse University of Minnesota Hospitals leave without salary September 16-22, 1949 for marriage

Bernice Elert Junior Scientist University of Minnesota Hospitals leave without salary November 21 to December 2, 1949 on account of illness

Elva Norden Senior Clinic Nurse University of Minnesota Hospitals continuation of leave without salary November 5-10, 1949 for extended vacation

Christina A Simons Food Service Worker University of Minnesota Hospitals leave without salary November 21 to December 31, 1949 on account of illness

Helen Smaciarz Laboratory Technician University of Minnesota Hospitals leave without salary November 1-7, 1949 on account of illness

Voted to authorize acceptance of the following low bids for underground work and temporary overhead electrical

work in connection with the construction of the Mayo Memorial:

**Plumbing**

Harris Bros. Plumbing Company, Minneapolis, Minnesota ..... \$ 5,000.00

**Electrical**

Kvalsten Electric Company, Minneapolis, Minnesota 10,241.00

**Underground construction**

I. J. Donnelly Construction Company, St. Paul, Minnesota ..... 37,723.50

\$52,964.50

Source of funds: Mayo Memorial Fund

Time of completion: 90 consecutive calendar days from date of contract

Voted to approve the following low bids for the construction of the main storm sewer from Ford Hall (Social Science Building) to the River:

Lametti and Lametti, St. Paul, Minnesota ..... \$94,996.00

Source of funds:

Social Science Building ..... \$60,000.00

Mayo Memorial, Heart Hospital, and

Health Service funds ..... 34,996.00

\$94,996.00

Date of completion:

Tunnel to Health Service, drill hole, and connection to the River, March 10, 1950; balance of work September 15, 1950.

Voted to approve the following low bid for boilers for the Northwest School and Experiment Station Heating Plant:

Commonwealth Electric Company, St. Paul, Minnesota ..... \$88,490.00

Source of funds:

Session Laws of Minnesota 1949,

Chapter 742, Section 5,

Subdivision 5, Item 3 (\$250,000)

Date of completion:

165 calendar days from date of acceptance of proposal

Voted to refer to the Business Vice President with power the granting of an easement to the Lakehead Pipe Line Company, Incorporated, across the Cloquet Forestry Station.

Voted unanimously to approve the following resolution :

RESOLUTION

WHEREAS, Mr. Earle Brown of Brooklyn Center, Minnesota, in a letter to the Regents of the University of Minnesota dated December 8, 1949, has expressed a desire to convey to the Regents of the University of Minnesota by appropriate Deed of Conveyance his Brooklyn Center farm, comprising approximately 750 acres together with the buildings erected thereon, lying and being in the County of Hennepin, State of Minnesota, in fee to have and to hold absolutely and forever without restriction or limitation except that Mr. Brown reserves in and for himself a life estate in said property, said conveyance to be deemed effective and complete as of date of said instrument of conveyance and upon delivery thereof to the Regents of the University of Minnesota, and

WHEREAS, The Internal Revenue Department may impose a gift tax assessment thereon, and

WHEREAS, If a gift tax is imposed by the Taxing Authorities the Regents of the University of Minnesota will assume the obligation of the payment thereof, and

WHEREAS, To facilitate such action on the part of the Regents of the University of Minnesota, Mr. Brown has indicated in his letter to the Regents of the University of Minnesota, dated December 8, 1949, filed supplement to the minutes, page 5337, his willingness, by appropriate Deed of Conveyance, to surrender his life interest in a portion of said Brooklyn Center farm, to be mutually agreed upon by Mr. Brown and said Board of Regents, said portion of said farm, or so much thereof as shall be necessary shall then be disposed of for the purpose of securing funds to repay the University, and

WHEREAS, Mr. Brown desires that his life interest shall extend to the first anniversary of his demise in order that his estate representatives shall have ample time in which to dispose of or remove the personal property housed on said farm at the time of his demise and to transact such other business affairs as shall be expedient in the administration of his estate.

*Now, Therefore, Be It Resolved,* That the President and the Secretary of the Board of Regents are hereby specifically authorized and empowered to transact in the name of the Regents of the University of Minnesota such business as shall be necessary and expedient relative to the subject matter.

Voted unanimously to approve the following resolution :

RESOLUTION

WHEREAS, Mr. Earle Brown of Brooklyn Center, Minnesota, in a letter to the Regents of the University dated December 8, 1949, has expressed a desire to convey to the Regents of the University of Minnesota his farm of approximately 750 acres which is located in the village of Brooklyn Center and is about a mile north of the Minneapolis city limits, in fee to have and to hold absolutely subject to a life estate retained by him, and



WHEREAS, the Regents are mindful and appreciative of the long and meaningful life of Mr. Brown to the state of Minnesota and are especially aware of his interest in the application of the principles of good government and of his constant endeavor to increase and improve the status and prestige of the state of his birth, and

WHEREAS, this particular farm is the ancestral home of Mr. Brown, and of his father and grandfather before him, and symbolizes in its broad acres, and the use to which they have been put, a philosophy of work and life which in itself is a priceless heritage to future citizens of Minnesota, and

WHEREAS, It is the intention of the Regents to preserve and to perpetuate for all time at the University of Minnesota, by appropriate action of their own creation, a recognition of the state's appreciation of one of its most distinguished citizens,

*Now Therefore Be It Resolved*, That the Regents of the University of Minnesota accept the said gift from Mr. Earle Brown of his Brooklyn Center farm to be conveyed by him in fee title subject only to a life estate reserved in and for himself.

Voted to approve conditions for the establishment of the Lillian D. and Walter J. Troegner Scholarship Fund as contained in the Last Will and Testament of Mr. Walter J. Troegner of the law firm of Shearer, Byard, Troegner, and Peters, 654 Midland Bank Building, Minneapolis, Minnesota, filed supplement to the minutes, page 5338.

The Business Vice President reported to the Board on the status of the iron ore mining leases covering the Kevin and Mississippi No. 1 and No. 2 University-owned mine ore properties. (Report of Professor E. W. Davis filed supplement to the minutes, page 5339.

Voted to approve location of the College of Education Building in two separate connected units in the northwest area of the campus on the two sides of Pillsbury Drive between "The Knoll" and the railroad.

Voted to authorize not to exceed three Junior College Assistantships per summer term, Summer Session 1950.

The Board of Regents, having under consideration the Report of the Governor's Fact Finding Commission in the matter of Public Building Service Employees Union, Local 113, AFL, which report contained three groups of recommendations requiring action as follows:

1. Recommended civil service rule changes agreed upon in hearings.
2. Recommended civil service rule changes requiring further discussions between the Union and the University.

3. Recommended fourteen dollar per month across-the-board increase subject to certain legal considerations.

voted (1) to refer to the Civil Service Committee for consideration and public hearings those recommended civil service rule changes agreed upon in the course of the hearings; (2) to direct University representatives to continue discussions involving the recommended civil service rule changes that require further negotiations; (3) to instruct University representatives to advise the labor conciliator and the union that as a matter of sound public policy, regardless of legal implications, no across-the-board increase of fourteen dollars per month or of any amount should be made. The Regents directed that there be included in the minutes the following two major points upon which their position with regard to the across-the-board increase is based:

1. An across-the-board increase is inconsistent with a sound civil service plan because it destroys salary comparability within the plan as between the various classes and their related duties and responsibilities.
2. There exists between the Legislature and the University an understanding that University civil service salaries shall be comparable with those in the State civil service, as evidenced by the following proviso which appears in the University appropriation bill in the Session Laws of Minnesota for 1949, Chapter 743, Section 2, Item 1, and Section 3, Item 1:  
"Provided, that from the above appropriation, all non-academic employees shall be paid a salary comparable to the salaries paid to state employees in the classified state civil service."

(4) to authorize proper University officers (i) to instruct University representatives to request the labor conciliator to seek a legal opinion on the proviso, (ii) to request the labor conciliator to join with the University in such a request if he was unwilling to make the request himself, and, failing in both (i) and (ii) to authorize the secretary to seek from the Attorney General an opinion.

Voted to approve the following fee:

**Science, Literature, and the Arts, Music, \$1.50 per quarter laboratory fee for the following courses:**

- Music 10, Introduction to Music
- Music 31-32-33, Music Literature
- Music 34-35-36, Music History

Music 50-51-52, Music of the Eighteenth Century  
 Music 53-54-55, Romantic Movement  
 Music 56-57-58, Bach and Beethoven

Voted to approve the following increases in fees:

**Summer Session**, effective Summer Session 1950, as follows:

Medical Externship: tuition at the Summer Session rate.  
 Law and Veterinary Medicine: tuition for residents to be at the Summer Session rate; tuition for non-residents to continue at the non-resident academic year rate.

Incidental fee: to be at the Summer Session rate for all colleges.

Medicine, Dentistry, Nursing: tuition to continue at the academic year rate.

**College of Education**, effective spring quarter, 1949-50, per quarter, as follows:

Ed. Psy. 217, 218 Statistical Methods in Education, \$1.00 per course.

Ed. Psy. 216A, 217A, 218A Statistical Methods in Education Laboratory, \$.50 per course.

Voted to approve the following increases in fees:

**Duluth Branch**, increase in incidental fee from \$10 per quarter to \$11 per quarter, effective winter quarter 1949-50, with the following redistribution:

Item	From	To
Athletics .....	\$ 3.30	\$ 3.30
Concerts and Lectures .....	.65	.60
Band and Chorus .....	.50	.45
Social Activities .....	.55	.50
Student Directory .....	.05	.10
Student Annual and Newspaper .....	1.25	1.25
Post Office Fee .....	.20	.20
Library .....	1.00	1.00
Health Service .....	2.50	2.50
Student Union .....	None	1.10
	\$10.00	\$11.00

**Education**, University High School, increase in incidental fee from \$4.50 to \$8.00 per quarter, effective winter quarter 1949-50, with the following distribution:

	From	To
7422-2500 (Lockers) .....	\$ .50	\$ .50
7207-2500 (Health Service) .....	1.50	1.50
7232-2500 (Basic activities—Athletics, assemblies, music, publications, and speech) .....	2.50	6.00

**Agriculture**, College of Agriculture, Forestry, and Home Economics, Itasca Biological Station, Summer Session, effective Summer Session, 1950, from \$37 per term to \$50 per term.

**Summer Session, Library, Library Instruction, effective May 1, 1950**

Library Instruction in the Summer Session			
	From		To
\$50.00	per 8-week term	\$39.00	4 credits or less, per 8-week term
		54.50	5 credits or more, per 8-week term

**Summer Session, Minneapolis Campus and Duluth Branch, in those departments where regular Summer Session fees are normally collected, effective May 1, 1950**

	From		To
\$37.00	full program per term	\$37.50	5 credits or more, per term
27.00	4 credits or less, per term	27.00	4 credits or less, per term

Voted to approve the following changes in fees:

**Institute of Technology, Aeronautical Engineering, effective winter quarter 1949-50 A. E. 20, Flying; Theory and Practice, from \$100 for ten hours or \$10/hr. to \$4.50 solo/hr. of flight; \$7.50 dual/hr. of flight.**

**Office of the Dean of Students, Speech and Hearing Clinic, fees for out-patient service to non-student stutterers, retroactive to January 4, 1949:**

	From		To
	Per quarter		Per 7 weeks
Full-time remediation	\$100	Full-time remediation	\$100
Half-time remediation	50	Half-time remediation	50
One-quarter time remediation	30	One-quarter time remediation	30

**Office of the Dean of Students, Speech and Hearing Clinic, fees for out-patient service to non-student articulatory cases**

	From		To
	Per quarter		Per ten weeks
1 lesson per week	\$15	1 lesson per week	\$15
2 lessons per week	25	2 lessons per week	25
3 lessons per week	30	3 lessons per week	30
4 lessons per week	35	4 lessons per week	35
5 lessons per week	40	5 lessons per week	40

Voted to approve payment of accrediting fee of \$150 to the Conference of Funeral Service Examining Boards of the United States, Inc., to cover the Applied Mortuary Science course at the University.

Voted to approve memorandum of agreement with the Bureau of Human Nutrition and Home Economics, United States Department of Agriculture, covering research on

frozen foods, for the period July 1, 1949 to June 30, 1950, filed supplement to the minutes, page 5340.

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

No. W49-057-CWS-40, Amendment No. 5, Chemical Corps, United States Army, extension of time to September 30, 1950, filed supplement to the minutes, page 5341.

No. W-21-018-eng-694, Corps of Engineers, United States Army, instruction of Military personnel, June 15, 1949 to June 16, 1950, filed supplement to the minutes, page 5342.

No. W-11-175-TNG-(AAV)-429, Headquarters, Fifth Army, United States Army, training of one individual, two summer sessions in 1949 and the academic year 1949-50, filed supplement to the minutes, page 5343.

No. DA11-183 qm-310, Quartermaster Corps, United States Army, research on deterioration in wheat flours and prepared mixes, filed supplement to the minutes, page 5344.

No. W 36-039 sc-32006, Modification No. 6, Signal Corps, United States Army, increase in amount and extension of time, filed supplement to the minutes, page 5345.

No. N168s-329(P), National Naval Medical Center, United States Navy, course of instruction in Nursing Education for one individual, filed supplement to the minutes, page 5346.

No. N80nr-66203, Amendment No. 1, Office of Naval Research, United States Navy, increase in amount and extension of time, filed supplement to the minutes, page 5347.

No. V-9035-V-195, Veterans Administration, regular academic tuition, September 26, 1949 to June 30, 1950, filed supplement to the minutes, page 5348.

No. V-9035-V-274, United States Veterans Administration, on-the-farm training, Morris, September 1, 1949 to June 30, 1950, filed supplement to the minutes, page 5349.

No. SC-2017, Amendment No. 3, NEPA Division, Fairchild Engine and Airplane Corporation, increase in amount and extension of time, filed supplement to the minutes, page 5350.

Voted to approve increase from \$100 to \$200 in the change fund of the Center for Continuation Study Dormitory.

Voted to approve the contract between the University and the Metropolitan Opera Association for the year 1950, filed supplement to the minutes, page 5351.

Voted to approve the following applications for grants:

\$114,546.81 to the United States Army, Air Materiel Command, Wright-Patterson Air Force Field, by Professor John D. Akerman, Aeronautical Engineering, for a study of aero-dynamic heating and heat transfer phenomena

\$33,200.00 to the Life Insurance Medical Research Fund, by Dr. Ancel Keys, Laboratory of Physiological Hygiene, for study of cholesterol blood levels and metabolism in man

\$15,000.00 to Swift and Company by the Division of Animal Husbandry, Department of Agriculture, for a study of the physiology of reproduction with special emphasis on degrees of fertility

\$13,125.40 to the National Foundation for Infantile Paralysis by Dr. A. B. Baker, Neurology, for a continuation of his research in the field of neurology

\$9,000.00 to the United States Waterways Experimental Station and the Mississippi River Commission, by Dr. L. G. Straub, Hydraulic Laboratory, for studies on improvement of river bank revetment design

\$8,140.00 to the American Cancer Society by Dr. Nathan Lifson, Physiology, for continuation of investigations of perfused organs

\$7,500.00 to the Lederle Laboratories of the American Cyanamid Company, by Dr. W. O. Lundberg, Hormel Institute, for a continuation of his research relating to virus diseases in swine

\$6,700.00 to the Bell Aircraft Corporation by Professor John D. Akerman, Aeronautical Engineering, for test program on drag variation with nose shape

\$6,677.00 to the Surgeon-General, United States Army, by Dr. W. Lane Williams, for a study on liver damage by the use of intravital staining and histochemical method

\$6,280.00 to the American Spice Trade Association, Inc. by Dr. W. O. Lundberg, Hormel Institute, for a study of antioxidant properties of spices

\$3,000.00 to the Federation of Paint and Varnish Production Clubs, by Dr. W. O. Lundberg, Hormel Institute, for a continuation of research on film formation, deterioration, and properties

\$2,000.00 to the National Foundation for Infantile Paralysis, by Dr. Gaylord Anderson, Public Health, for research on fundamental pathogenesis of poliomyelitis

\$1,230.00 to the Universal Oil Products Company, by Dr. W. O. Lundberg, Hormel Institute, for an evaluation of germicidal and fungicidal properties of "Sustane"

To the United States Public Health Service:

\$54,175.20 by Miss Katharine Densford, School of Nursing, for continuation of program in Psychiatric Nursing

\$30,000.00 by Dr. Ancel Keys, Laboratory of Physiological Hygiene, for study of relation of human caloric and activity habitus to the cardiovascular system

\$22,911.12 by Drs. J. T. King and M. B. Visscher, Physiology, for continuation of study of ageing in relation to diet

\$20,217.60 by Dr. Jerome T. Syverton, Bacteriology and Immunology, for study of etiological and immunological bases for the rheumatic fever complex

\$20,217.60 by Dr. Jerome T. Syverton, Bacteriology and Immunology, for a study of immunological studies on mouse mammary cancer and mouse leukemia

\$15,714.00 by Dr. I. M. Kolthoff, Analytical Chemistry, for polarographic cancer research

\$14,040.00 by Dr. John Julian Wild, Surgery, for a study of the use of ultrasonic pulses for the measurement of biological tissues

\$13,368.24 by Dr. Ruth E. Boynton, Students' Health Service, for a study for determination of incidence of diabetes mellitus in the student population at the University of Minnesota

\$11,772.00 by Dr. Theodore A. Olson, School of Public Health, for continuation of study on the role of the cockroach as a carrier of organisms producing food infection

\$11,562.00 by Dr. A. B. Baker, Neurology, for training program in Neurology

\$11,139.00 by Dr. John M. Adams, Pediatrics, for continuation of study of etiological agents in respiratory disease

\$8,500.00 by Dr. Ancel Keys, Laboratory of Physiological Hygiene, for a study of diameter and elasticity coefficient of the central arteries

\$8,385.00 by Dr. Saul L. Cohen, Physiological Chemistry, for a continuation of studies on conjugated steroids

\$7,906.00 by Drs. Carleton B. Chapman, Ancel Keys, and Henry L. Taylor, Laboratory of Physiological Hygiene, for study of cardiac output and peripheral resistance in relation to hypertension

\$6,933.00 by Drs. John LaBree, Medicine, and Joseph Jorgens, Radiology, for studies on pulmonary hypertension

\$6,668.00 by Dr. Ernst Simonson, Physiological Hygiene, for a study of systematic applications of electrocardiography in man

\$5,400.00 by Drs. Austin Henschel and Ancel Keys, Laboratory of Physiological Hygiene, for quantitative studies of the retinal blood vessels in normal and hypertensive individuals

\$5,238.00 by Dr. W. Lane Williams, Anatomy, for a study of the use of vital staining and histochemical methods in studies of heart, lungs, kidneys, and blood vessels

\$5,130.00 by Drs. Ruth E. Boynton and J. A. Myers, for long-range observations on tuberculosis patients

\$3,600.00 by Dr. Halvor Vermund, Radiology, for study of effect of radiation on cancer cells

\$500.00 by Dr. John Schut, Neurology, for studies on hereditary ataxia

Voted to accept with thanks the following gifts:

Donor	United States Public Health Service
Amount	\$20,322
Fund	United States Public Health Service—Research on Fluorescein Dyes
Donor	W. K. Kellogg Foundation
Amount	\$20,000 a year for two years
Fund	W. K. Kellogg Foundation Nursing Education Fund

Donor	Minneapolis-Honeywell Regulator Company
Amount	\$10,000
Fund	Minneapolis-Honeywell Research Fellowship
Donor	James F. Bell Charitable Trust
Amount	\$7,500
Fund	Library budget
Purpose	For purchase of two valuable items for the University Library
Donors	\$5,000 Mrs. Archie D. Walker
and	2,000 Mrs. Gilbert M. Walker
Amounts	
Fund	E. T. Bell Pathology Museum
Donor	Research Corporation-Williams-Waterman Fund
Amount	\$5,680
Fund	Research Corporation-Williams-Waterman Fund
Donor	E. R. Squibb and Sons
Amount	\$5,000
Fund	E. R. Squib and Sons Fellowship
Purpose	For research on rheumatoid arthritis under the direction of Dr. E. C. Kendall, in accordance with correspondence filed supplement to the minutes, page 5351-A
Donor	Nutrition Foundation, Inc.
Amount	\$4,600 (two-year period)
Fund	Nutrition Foundation, Inc. Vitamin E Research
Donor	Middle West Soil Improvement Committee
Amount	\$4,500
Fund	Middle West Soil Improvement Committee Research Fund
Purpose	For continuation of research, in accordance with memorandum of agreement, filed supplement to the minutes, page 5352.
Donor	Minnesota Mining and Manufacturing Company
Amount	\$2,791
Fund	Minnesota Mining and Manufacturing Company Pharmacology Research Fund
Purpose	For research on the toxicity and sensitivity of adhesive, in accordance with correspondence filed supplement to the minutes, page 5353.



Donors and Amounts	\$910	13 companies through the National Committee on Boys and Girls Club Work in Chicago
	400	Farm Underwriters Association of Chicago
	311	Chicago and Northwestern Railway System
	275	Chicago, Milwaukee, St. Paul and Pacific Railroad Co.
	256	Chicago, Rock Island and Pacific Railroad Co. of Chicago
	250	United States Rubber Company, through National Committee on Boys and Girls Club Work in Chicago
	140	Mrs. Charles R. Walgreen and Mr. Edward Foss Wilson of Chicago
	110	Minnesota Rural Youth Federation
	75	Columbia Broadcasting System, Inc.
Fund		4-H Club Fund
Donors and Amounts	\$500	K. W. McKee
	500	E. W. Wylie
	60	Mrs. Vera B. Meyer
	25	Paul Benson
	10	Robert Penn Warren
	8	Mrs. Lewis Child
Fund		Malignant Disease Research Fund
Donors and Amounts	\$1,000	Estate of Emma Gebser
	20	Mrs. Robert J. Schaaf
Fund		Rheumatic Fever Research
Donor Amount		Minneapolis International Club
Fund	\$550	
Purpose		Cosmopolitan Club—International Club of Minneapolis Loan Fund
		For a loan fund for needy foreign students, in accordance with correspondence filed supplement to the minutes, page 5354.
Donor Amount		Anonymous
Fund	\$500	
		Law Faculty Scholarship Fund
Donor Amount		Ciba Pharmaceutical Products, Inc.
Fund	\$500	
		Pharmacology Research Fund
Donor Amount		State of Maryland, through Board of Morgan State College
Fund	\$355	
		All-University Scholarship Fund
Donors and Amounts	\$150	Professor D. G. Paterson
	80	Professor C. Frederick Koelsch
Fund		Clarence Dennis Fund for Surgical Research

Donor	Campus Chest
Amount	\$100
Fund	All-University Council Foreign Students Aid Fund
Donor	University of Minnesota Women's Club of Detroit
Amount	\$100 annually
Fund	University of Minnesota Women's Club of Detroit Scholarship
Purpose	For an annual scholarship for a worthy graduate or undergraduate student, in accordance with terms of scholarship proposal, filed supplement to the minutes, page 5355.
Donors	\$50 Mr. Chas. Ingebretsen
and	25 Mr. Hans Wold
Amounts	
Fund	Norwegian-American Graduate Fellowship Fund
Donor	Olmsted and Fole
Amount	\$20
Fund	Variety Heart Hospital Fund
Donor	Anonymous
Amount	\$15
Fund	Booth Memorial Hospital Fund
Donors	\$5 Minneapolis-Richfield American Legion Aux-
and	iliary
Amounts	1 Benevolence Fund of Cottonwood, Minnesota
Fund	Cancer Detection Clinic

Voted to accept with thanks gift of twenty items from her art collection, plus books and prints, from Mrs. George P. Tweed, Duluth, Minnesota, in accordance with correspondence filed supplement to the minutes, page 5356.

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 5357.

Voted to approve transfers of funds No. 1001 to No. 1500.

Voted to approve journal vouchers No. 33001 to No. 35070 for 1948-1949, and No. 1 to No. 1500 for 1949-1950, with the exception of No. 493 and 1392.

Voted to approve requisitions No. 73451 to No. 74999 and No. 75195 to No. 75632, \$308,913.33.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary

John R Triplett from Teaching Assistant Physics at \$1,008 Term BH50 to Research Assistant Physics Research Funds at \$715 Term CHT58 December 16, 1949 to May 31, 1950

James E DeVay from Research Assistant Plant Pathology and Botany Graduate School Research Funds at \$1,344 Term AH50 to Research Assistant Plant Pathology and Botany Research Funds without change in salary rate Term AHT50 January 1 to June 30, 1950

Bernard Halper from Medical Fellow Radiology and Physical Medicine at \$1,500 Term A to Medical Fellow at \$375 Term CT January 1 to March 31, 1950

John W MacDonald from Medical Fellow Minneapolis General Hospital at \$1,500 Term A to Medical Fellow Radiology and Physical Medicine without change in salary rate or term January 1 to June 30, 1950

Paul E Spray Medical Fellow Mayo Foundation at \$1,110 Term A to serve as Medical Fellow at Gillette Hospital for Crippled Children at the rate of \$750 plus maintenance Term A January 1 to June 30, 1950

Joseph Jorgens from Medical Fellow Radiology and Physical Medicine at \$1,500 Term A to Medical Fellow Laboratory of Physiological Hygiene United States Public Health Service Funds without change in salary rate Term AT January 1 to June 30, 1950

Joseph E Faingold from Medical Fellow Radiology and Physical Medicine at \$1,500 Term AT to Medical Fellow Radiology and Physical Medicine Ebin Fellowship Fund without change in salary rate or term January 1 to June 30, 1950

William D Bevis Medical Intern University of Minnesota Hospitals at \$180 Term A to receive salary from Elizabeth Kenny Institute January 27 to March 9, 1950

Donald C Hauser Medical Intern University of Minnesota Hospitals at \$180 Term A to receive salary from Childrens Hospital January 27 to March 9, 1950

George W Lund Medical Intern University of Minnesota Hospitals at \$180 Term A to receive salary from Elizabeth Kenny Institute December 16, 1949 to January 26, 1950

Dorothy S Nudell Administrative Fellow Dean of Students Foreign Student Adviser at \$1,344 Term AH50 to serve as Senior Student Counselor at the rate of \$4,152 Term AX January 1 to June 30, 1950

Milton O Brown from Jackson County Assistant County Agricultural Agent Agricultural Extension at \$3,700 Term A to Martin County Assistant County Agricultural Agent at the rate of \$4,000 Term A November 1-15, 1949 and to Martin County Agricultural Agent Instructor at the rate of \$4,000 (\$3,220 University \$780 County) Term AH81 November 16, 1949 to June 30, 1950

Ruth L Spidahl from Jackson County Home Demonstration Agent Agricultural Extension at \$3,660 (\$3,200 University \$460 County) Term AH87 to Lincoln County Home Demonstration

UNIVERSITY OF MINNESOTA  
BOARD OF REGENTS  
MINUTES

January 13, 1950

A meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Friday, January 13, 1950, at ten o'clock.

Present: Regent Snyder, presiding; Regents Gainey, Griggs, Jones, Lawson, Lobb, Novak, and Olson, and Mr. Morrill.

Voted to approve the minutes of the following meetings:

Board of Regents of September 24, 1949

Board of Regents of October 8, 1949

Voted to approve the following amendments of minutes:

June 16, 1949, the following to be added: Nelson T Spratt, Jr as Associate Professor Zoology beginning September 16, 1949 at the rate of \$6,200 Term B

Voted to approve the following retirements:

Lydia B Christ Medical Social Worker and Associate Professor effective June 30, 1949

Charles Sheard to retire as Professor Emeritus Experimental Biophysics Mayo Foundation effective July 1, 1949

Voted to approve the following terminations:

Marie E Lien Associate Professor Art Education effective December 15, 1949

George R Dunn Clinical Assistant Professor Surgery without salary effective December 12, 1949 (deceased)

Rodney F Luther Lecturer School of Business Administration effective December 15, 1949

Orval L Dillingham Instructor Art effective December 15, 1949

Karl H Doeringsfeld Instructor Mechanical Engineering effective December 15, 1949

Betty Jo Arnold Instructor University Elementary School effective December 15, 1949

Warren F Johnson Research Fellow Chemistry Research Funds effective November 30, 1949

Edith A Matthews Teacher Nursery School effective December 15, 1949

Martin S Friberg Teaching Assistant Mathematics effective December 15, 1949

John V Davis Teaching Assistant Sociology effective December 15, 1949

Arthur I Cohen Teaching Assistant Zoology effective December 15, 1949

Heinz B Arnold Teaching Assistant Inorganic Chemistry effective December 15, 1949

Philip N Gordon Teaching Assistant Inorganic Chemistry effective December 15, 1949

John H McNutt Teaching Assistant School of Dentistry effective November 30, 1949

Gertrude A Siverson Teaching Assistant School of Business Administration effective December 31, 1949

Arthur J Nielsen Research Assistant Dairy Husbandry Experiment Station Funds effective December 31, 1949

Robert Bernhagen Research Assistant Poultry Husbandry Experiment Station Funds effective November 15, 1949

Frank D Eddy Research Assistant Surgery Research Funds effective December 31, 1949

Dorothy Snyder Clinical Fellow Dean of Students Student Counseling Bureau effective November 19, 1949 (transferred to miscellaneous payroll)

Edward G Bauer Medical Fellow Pediatrics effective December 31, 1949

Bruce M Cameron Medical Fellow Mayo Foundation effective December 31, 1949

Alberto B Houssay Medical Fellow Mayo Foundation effective December 31, 1949

Alfred E Jackson Medical Fellow Mayo Foundation effective December 31, 1949

Gordon Prewitt Medical Fellow Mayo Foundation effective December 31, 1949

Harry R Walker Medical Fellow Mayo Foundation effective December 31, 1949

Adrian R Jensen Medical Fellow Kellogg Foundation for Postgraduate Medical Education effective December 31, 1949

Albert J Ellinger Medical Fellow Pediatrics Research Funds effective December 31, 1949

Mary E Parker Assistant to the Director Art University Gallery effective December 15, 1949

Jeanette W Hauschild Lincoln County Home Demonstration Agent Agricultural Extension effective December 12, 1949

Madeleine D Lieftring Medical Social Worker and Instructor University of Minnesota Hospitals effective December 29, 1949

Norma Prosnick Assistant Night Nursing Supervisor University of Minnesota Hospitals effective December 12, 1949

Beverly W Kuhn Senior Key Punch Operator Comptroller effective December 12, 1949

Eileen L Wick Clerk Comptroller effective December 21, 1949

Peggy Lorenz Clerk-Typist Dean of Students effective November 30, 1949

Joan M McCoy Clerk-Stenographer Dean of Students Student Housing Bureau effective January 4, 1950

Ruth Drussell Clerk-Typist Admissions and Records effective January 12, 1950

Eleanor C Eggan Senior Clerk Admissions and Records effective December 6, 1949

Priscilla S McKenzie Clerk Admissions and Records effective January 4, 1950

Wallace C Young Informational Representative University Relations effective December 15, 1949 (transferred to miscellaneous payroll)

Lois H Hanf Clerk Library effective October 27, 1949

Doris A Wegner Senior Clerk Library effective December 29, 1949

Anna M Shelley Principal Clerk Bureau of Veterans Affairs effective December 20, 1949

Mary L Trettel Secretary Bureau of Veterans Affairs effective December 27, 1949

Lois F Belan Senior Clerk Administration College of Science Literature and the Arts effective December 22, 1949

Louise E Miller Junior Librarian Art effective November 15, 1949

Dean Storm Assistant Art Gallery Mechanic Art University Gallery effective November 15, 1949

Mavis Newman Clerk-Stenographer Music effective November 25, 1949

Doris J Kirch Clerk-Typist Administration Institute of Technology effective December 15, 1949

Eloise N Sigfrid Clerk-Stenographer Horticulture effective December 14, 1949

Ronald A Fraser Herdsman North Central School and Experiment Station effective December 13, 1949

William E Gautsch Farm Laborer Northeast Experiment Station effective December 15, 1949

Ambrose J Metz Laboratory Animal Attendant Administration College of Medical Sciences effective November 30, 1949

Arleene Hanson Clerk-Stenographer College of Pharmacy effective December 15, 1949

Joanne E Gustafson Clerk-Typist General College effective January 16, 1950

Richard H Reggin Senior Custodial Worker Physical Plant effective December 22, 1949

Marie Monio Clerk-Typist Sanford Hall effective November 30, 1949

John B Ryan Assistant to the Director Coffman Memorial Union effective December 12, 1949

Mary I Garwick Clerk-Typist Agricultural Bookstore effective November 21, 1949

Kathryn A Maus Clerk-Typist Students Health Service effective December 21, 1949

Shirley M Tollefson Senior Clerk-Typist Students Health Service effective December 31, 1949

Eleanor H Bosworth Clerk-Typist University of Minnesota Press effective December 12, 1949

Bess P Knobloch Clerk Mimeograph and Bulletins effective November 30, 1949

Rhona L Wetherille Key Punch Operator School of Business Administration Tabulating Research Laboratory effective December 8, 1949

Nancy C Geisse Laboratory Technologist Anatomy Research Funds effective December 31, 1949

Katherine O Altman Secretary Cancer Detection Clinic effective December 16, 1949

Joan H Wiese Secretary Cancer Biology Research Funds effective December 15, 1949

Marion M Handke Laboratory Technologist Surgery Research Funds effective at time of appointment August 15, 1949

Ruth G M Chamberlain Laboratory Technologist Medicine Research Funds effective October 28, 1949

Ruth C Foster Laboratory Technologist Medicine Research Funds effective December 31, 1949

Sheila G Mattson Laboratory Technician School of Dentistry effective December 23, 1949

Robert C Ackland Senior Custodial Worker University of Minnesota Hospitals effective at time of appointment January 1, 1950

William Hickling Hospital Orderly University of Minnesota Hospitals effective January 11, 1950

Barbara A Lee Clerk-Typist University of Minnesota Hospitals effective December 28, 1949

Doris D Wheelock recipient of a Campus Chest Scholarship effective December 28, 1949

Voted to approve the following appointments:

Ralph E Montonna as Professor and Director Engineering Experiment Station beginning September 16, 1950 at the rate of \$9,500 Term B

Richard F Hammel as Assistant Professor School of Architecture March 16 to June 15, 1950 at the rate of \$4,500 Term BT

Loyal A Johnson continuation of appointment as Assistant Professor Civil Engineering for the winter and spring quarters of 1949-50 at \$2,750 Term CX (\$4,125 B rate)

Wendall H Hall continuation of appointment as Assistant Professor Medicine and Bacteriology and Immunology without salary for 1949-50

Henry V Hanson continuation of appointment as Clinical Assistant Professor Ophthalmology and Otolaryngology without salary for 1949-50

Robert L Heller as Assistant Professor Science and Mathematics and Social Studies Duluth Branch December 16, 1949 to June 15, 1951 at the rate of \$4,000 Term B

Arnold J Kremen continuation of appointment as Assistant Professor Surgery Research Funds January 1 to June 30, 1950 at \$3,500 Term CT

Phyllis S Freier continuation of appointment as Research Associate Physics Research Funds February 16 to May 31, 1950 at \$1,820 Term CT (\$5,040 A rate)

Henry S Bloch continuation of appointment as Research Associate Surgery Research Funds January 1 to June 30, 1950 at \$2,419 Term CT (\$4,838 A rate)

Robert P Fogerty as Lecturer History for the winter and spring quarters of 1949-50 at \$1,000 Term CHX25 (\$6,000 B rate)

Curtis H Green as Lecturer School of Architecture December 16, 1949 to June 15, 1950 at the rate of \$1,800 Term BH50

Robert F Pierce as Lecturer Language and Literature Duluth Branch December 16, 1949 to June 15, 1950 at the rate of \$3,780 Term B

David Levine continuation of appointment as Instructor General Studies for the winter quarter of 1949-50 at \$248 Term CH25 (\$2,970 B rate)

Reginald A H Robson as Instructor Sociology for the winter and spring quarters of 1949-50 at \$990 Term CH50 (\$2,970 B rate)

Neva M Petersen as Instructor School of Home Economics December 16, 1949 to June 15, 1950 at the rate of \$3,500 Term B

Dolly M M Kawczynski as Instructor School of Nursing without salary for 1949-50

Naomi A Fausch as Instructor General Education for the spring quarter of 1949-50 at \$297 Term CH30 (\$2,970 B rate)

Eva E Ellis as Instructor General College December 16, 1949 to June 15, 1950 at the rate of \$990 Term BHT33

Jun-ch'uan Wang continuation of appointment as Instructor Surgery Research Funds January 1 to June 30, 1950 at \$2,419 Term CT

Sigurd H Anderson as Research Fellow Civil Engineering St Anthony Falls Laboratory January 1 to June 30, 1950 at the rate of \$4,500 Term AT

Owen P Lamb continuation of appointment as Research Fellow Civil Engineering St Anthony Falls Laboratory January 1 to June 30, 1950 at \$2,100 Term CT

Meir Pilch continuation of appointment as Research Fellow Civil Engineering St. Anthony Falls Laboratory for the winter and spring quarters of 1949-50 at \$990 Term CHT50 (\$2,970 B rate)

Peter Wargo as Research Fellow Engineering Experiment Station February 16 to June 30, 1950 at the rate of \$3,960 Term AT



Travis W Manning as Research Fellow Agricultural Economics Experiment Station Funds February 6 to June 30, 1950 at \$1,605 Term CT (\$3,960 A rate)

August B Salmela as Research Fellow Animal Husbandry Experiment Station Funds January 1 to March 31, 1950 at \$248 Term CHT25 (\$3,960 A rate)

John W Weigl as Research Fellow Chemistry Research Funds December 16, 1949 to June 30, 1950 at \$2,167 Term CT (\$4,000 A rate)

William D Kelly continuation of appointment as Research Fellow Surgery Research Funds January 1 to June 30, 1950 at \$1,500 Term CHT75 (\$3,960 A rate)

Burton M Craig continuation of appointment as Research Fellow Hormel Institute Agricultural Biochemistry January 1 to March 31, 1950 at \$495 Term CH50 (\$3,960 A rate)

Catherine J Congdon as Teacher Nursery School Institute of Child Welfare December 16, 1949 to June 15, 1950 at the rate of \$1,290 Term BH50

Chester A Smith as Teaching Assistant Geography for the winter quarter of 1949-50 at \$224 Term CH33

F W Kohlmeyer continuation of appointment as Teaching Assistant History for the winter quarter of 1949-50 at \$336 Term CH50

Roy J Dowling as Teaching Assistant Mathematics for the winter and spring quarters of 1949-50 at \$896 Term CH67

John E Tsouderos continuation of appointment as Teaching Assistant Sociology for the winter and spring quarters of 1949-50 at \$448 Term CH33

Earl W Mundt as Teaching Assistant Speech December 16, 1949 to June 15, 1950 at the rate of \$1,008 Term BH50

Jean T DeBell continuation of appointment as Teaching Assistant Zoology for the winter quarter of 1949-50 at \$224 Term CH33

Marvin P Jessen continuation of appointment as Teaching Assistant Zoology for the winter quarter of 1949-50 at \$336 Term CH50

Allen B Schlesinger as Teaching Assistant Zoology for the winter quarter of 1949-50 at \$336 Term CH50

Richard M Straw continuation of appointment as Teaching Assistant Zoology for the winter quarter of 1949-50 at \$336 Term CH50

Mabel M Sinden as Teaching Assistant Zoology for the winter quarter of 1949-50 at \$224 Term CH33

Donald O Dencker as Teaching Assistant Civil Engineering December 16, 1949 to June 15, 1950 at the rate of \$1,008 Term BH50

Lowell M Miller as Teaching Assistant Mechanical Engineering December 16, 1949 to June 15, 1950 at the rate of \$1,008 Term BH50

William H Boyd continuation of appointment as Teaching Assistant Anatomy Extension Division for the winter and spring quarters of 1949-50 at \$672 Term CH50

Dennis J Kane as Teaching Assistant Anatomy for the winter and spring quarters of 1949-50 at \$672 Term CH50

George E Gifford as Teaching Assistant Bacteriology and Immunology for the winter quarter of 1949-50 at \$336 Term CH50

John H Schwab continuation of appointment as Teaching Assistant Bacteriology and Immunology for the winter quarter of 1949-50 at \$336 Term CH50

Robert E Swanson as Teaching Assistant Physiology December 16, 1949 to June 15, 1950 at the rate of \$1,008 Term BH50

Louis Rutledge as Teaching Assistant Research and Parental Education December 16, 1949 to June 15, 1950 at the rate of \$672 Term BH33

Carl V Peterson as Teaching Assistant Law School December 16, 1949 to June 15, 1950 at the rate of \$672 Term BH33

John H McNutt as Teaching Assistant School of Dentistry without salary for the winter quarter of 1949-50

Douglas R Hellweg as Teaching Assistant School of Business Administration December 16, 1949 to June 15, 1950 at the rate of \$672 Term BH33

Margaret L Jacobson as Teaching Assistant Extension Division Bacteriology and Immunology for the winter quarter of 1949-50 at \$336 Term CH50

John T Ludwig as Research Assistant Electrical Engineering November 28, 1949 to June 15, 1950 at the rate of \$1,169 Term BHT58

John A Menzies as Research Assistant Horticulture January 1 to June 30, 1950 at the rate of \$1,344 Term AH50

John R Davis as Research Assistant Agricultural Engineering Experiment Station Funds December 16, 1949 to June 30, 1950 at \$728 Term CHT50

Lavaniel L Henderson as Research Assistant Plant Pathology and Botany Experiment Station Funds January 1 to June 30, 1950 at \$672 Term CHT50

Glenn E Maddy as Research Assistant Agricultural Economics Experiment Station Funds January 1 to June 30, 1950 at \$448 Term CHT33

Joseph J Reilly continuation of appointment as Research Assistant Plant Pathology and Botany Experiment Station Funds January 1 to June 30, 1950 at \$672 Term CHT50

George C Webster as Research Assistant Botany Graduate School Research Funds for the winter quarter of 1949-50 at \$168 Term CH25

Bertram Downs continuation of appointment as Research Assistant Physics Research Funds December 16, 1949 to May 31, 1950 at \$924 Term CHT75

John Linsley continuation of appointment as Research Assistant Physics Research Funds December 16, 1949 to May 31, 1950 at \$715 Term CHT58

John Naugle continuation of appointment as Research Assistant Physics Research Funds February 16 to May 31, 1950 at \$455 Term CHT58

Sophie Oleksa continuation of appointment as Research Assistant Physics Research Funds December 16, 1949 to May 31, 1950 at \$715 Term CHT58

Seymour M Barer as Research Assistant Agricultural Biochemistry Research Funds December 1, 1949 to June 30, 1950 at \$784 Term CHT50

Mary A Swaebly continuation of appointment as Research Assistant Plant Pathology and Botany Research Funds December 1, 1949 to June 30, 1950 at \$784 Term CHT50

Mervyn H Ewart continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds January 1 to June 30, 1950 at \$672 Term CHT50

George Christianson as Research Assistant Dairy Husbandry Research Funds January 1 to June 30, 1950 at \$900 Term CHT67

Howard G Ehrlich as Research Assistant Plant Pathology and Botany Research Funds January 1 to June 30, 1950 at \$672 Term CHT50

Howard H Shear continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds for the winter quarter of 1949-50 at \$336 Term CHT50

Joseph L McGillicuddy as Research Assistant Agricultural Engineering Research Funds January 1 to June 15, 1950 at \$616 Term CHT50

Arthur S Rathkey continuation of appointment as Medical Fellow Pediatrics January 1 to June 30, 1950 at the rate of \$1,500 Term A

Samuel W Hunter continuation of appointment as Medical Fellow Surgery Army Civilian Resident Program without salary for 1949-50

Norman J Gengler as Medical Fellow University of Minnesota Hospitals November 28, 1949 to June 30, 1950 at the rate of \$1,500 Term A

Daniel K Sewell as Non-service Fellow Minneapolis Honeywell Research Engineering Experiment Station for the winter and spring quarters of 1949-50 at \$667 Term CT (\$1,000 B rate)

William Weltner, Jr as Non-service Fellow E I duPont de Nemours and Company Chemistry December 16, 1949 to September 15, 1950 at \$3,000 Term C (\$4,000 A rate)

Lloyd G Veasy continuation of appointment as Non-service Fellow Alpha Phi Grant Pediatrics January 1 to March 31, 1950 at \$375 Term CT (\$1,500 A rate)

John M Killen as Assistant Scientist Civil Engineering St Anthony Falls Laboratory January 1 to June 30, 1950 at the rate of \$3,720 Term AT

Bernadine Busch as Faribault County Assistant County Home Demonstration Agent Agricultural Extension November 12 to December 11, 1949 at the rate of \$2,800 Term A and as Rock County Home Demonstration Agent December 12, 1949 to June 30, 1950 at the rate of \$3,100 Term A

Gertrude Strinden continuation of appointment as Yellow Medicine County Club Agent Agricultural Extension September 16-30, 1949 at \$117 Term C (\$2,800 A rate)

Duwayne Thon continuation of appointment as Electronics Mechanic Physics Research Funds February 16 to May 31, 1950 at \$945 Term CT (\$3,240 A rate)

Frederick G Bock continuation of appointment as Assistant Scientist Surgery Research Funds January 1 to June 30, 1950 at \$1,120 Term CHT67 (\$3,360 A rate)

Rose E Snyder as Medical Social Worker University of Minnesota Hospitals November 21, 1949 to June 30, 1950 at the rate of \$2,988 plus laundry Term A

Myra D Spindler as Psychiatric Social Worker University of Minnesota Hospitals January 1 to June 30, 1950 at the rate of \$3,144 Term A

Carol H Vennes as Assistant Nursing Teaching Supervisor University of Minnesota Hospitals December 1, 1949 to June 30, 1950 at the rate of \$3,054 plus lunches Term A

Marlene Fannesbeck as Clerk-Typist Comptroller December 20, 1949 to June 30, 1950 at the rate of \$1,680 Term A

Wanda Sands as Clerk Comptroller December 12, 1949 to June 30, 1950 at the rate of \$1,680 Term AT

The following in Admissions and Records December 1, 1949 to June 30, 1950

		Annual Salary	Term
Ruby D Erickson	Clerk	\$1,680	A
Coyla R Gagnon	Clerk-Typist	1,740	AT
Mary Jo R Gould	Clerk	1,680	A
Maxine Miller	Clerk	1,680	AT
Ada Nakagiri	Clerk-Typist	1,800	A
Joan S Peck	Secretary	2,028	A
Patricia M Peick	Clerk	1,680	A
Helen M Raschick	Clerk	1,680	A
Graciela Rivera	Clerk-Typist	1,680	AT
Marion M Rockowitz	Clerk	1,680	AT
Avonne G Schwartz	Clerk-Typist	1,860	AT
Patricia L Winship	Clerk	1,680	AT

Dorothy J Kylo as Clerk-Typist Office of Civil Service Personnel December 27, 1949 to June 30, 1950 at the rate of \$1,680 Term A

Luella J Kittelson as Clerk-Typist Chemical Storehouse November 29, 1949 to June 30, 1950 at the rate of \$1,680 Term AT

Mary A Bruce as Senior Clerk Administration College of Science Literature and the Arts December 23, 1949 to June 30, 1950 at the rate of \$2,028 Term A

Robert T Carlson as Laboratory Machinist Physics December 12, 1949 to June 30, 1950 at the rate of \$3,024 Term AT

Herbert C Gager as Laboratory Machinist Physics December 8, 1949 to June 30, 1950 at the rate of \$3,120 Term AT

Betty P Christensen as Clerk-Typist Administration Institute of Technology January 1 to June 30, 1950 at the rate of \$1,740 Term AT

The following in Civil Engineering St Anthony Falls Laboratory January 1 to June 30, 1950 Term AT

Karl A Anderson	General Mechanic	\$2,724
William H Dingman	Laboratory Technologist	3,168
Lois E Fosburgh	Editorial Assistant	2,664
Lavon M Iverson	Senior Account Clerk	2,448
Lloyd J Kirsch	Senior General Mechanic	3,120
Raymond J Murdock	Senior General Mechanic	2,928
Rose Marie O'Rourke	Clerk-Typist	1,680
Carl G Peterson	General Mechanic	2,724
Leona M Schultz	Editorial Assistant	2,568

Carol F Splichal as Clerk-Typist Admissions and Records Department of Agriculture November 28, 1949 to June 30, 1950 at the rate of \$1,680 Term A

Mary J Armstrong as Clerk-Typist Horticulture December 16, 1949 to June 30, 1950 at the rate of \$1,800 Term A

Elaine E Osler as Clerk-Stenographer Soils December 1, 1949 to June 30, 1950 at the rate of \$1,680 Term A

Mary J Witz as Laboratory Technician Veterinary Medicine December 1, 1949 to June 30, 1950 at the rate of \$1,968 (\$499 University \$1,469 Department of Agriculture Bureau of Animal Industry) Term AH25

John P Salentine as Laboratory Animal Attendant Administration College of Medical Sciences December 1, 1949 to June 30, 1950 at the rate of \$1,968 Term A

Joanne J Fox as Clerk-Stenographer Pathology December 1, 1949 to June 30, 1950 at \$980 Term CT (\$1,680 A rate)

Joan M Gustafson as Secretary Pediatrics November 21, 1949 to June 30, 1950 at the rate of \$2,028 Term A

Hilbert L Huso continuation of appointment as General Mechanic Physiology Research Funds January 1 to June 30, 1950 at \$1,506 Term CT

Delaine A Tucker as Clerk-Typist Surgery December 16, 1949 to June 30, 1950 at the rate of \$840 Term AH50

Louella Balczak as Clerk-Stenographer College of Pharmacy December 16, 1949 to June 30, 1950 at the rate of \$1,680 Term A

Evelyn I Nelson as Clerk-Typist General College December 19, 1949 to June 30, 1950 at the rate of \$1,740 Term AT

Marilyn L Kaufman as Clerk-Typist Extension Classes November 21, 1949 to June 30, 1950 at the rate of \$1,680 Term A

Mary L Kallander as Clerk University Farm General Service and Maintenance December 8, 1949 to June 30, 1950 at the rate of \$1,680 Term A

Ruthetta Halbower as Senior Clerk-Typist Students Health Service November 17, 1949 to June 30, 1950 at the rate of \$2,028 Term A

Esther G Noodleman as Clerk-Typist Bureau of Recommendations December 1, 1949 to June 30, 1950 at the rate of \$1,680 Term A

Myra J Oxley as Clerk-Typist Bookstore and Postoffice Duluth Branch November 21, 1949 to June 30, 1950 at the rate of \$1,680 Term AT

Hazel B Wilson as Artist Department of Medical Illustration December 1, 1949 to June 30, 1950 at the rate of \$2,808 Term AT

Betty J Oslund as Clerk-Typist University of Minnesota Press November 22, 1949 to June 30, 1950 at the rate of \$1,680 Term A

Myrtle M Hibbard as Clerk Mimeograph and Bulletins January 1 to June 30, 1950 at the rate of \$1,680 Term A

Beverly J Schoen as Key Punch Operator School of Business Administration Tabulating Research Laboratory December 16, 1949 to June 30, 1950 at the rate of \$1,848 Term A

Rita P Handleman as Clerk-Stenographer Bureau of Field Studies and Surveys November 29, 1949 to June 30, 1950 at the rate of \$1,680 Term A

Mary G McDonnell as Laboratory Technician Chemistry Research Funds December 1, 1949 to June 30, 1950 at \$1,148 Term CT (\$1,968 A rate)

Marlys M Jacobson as Laboratory Technician Anatomy Research Funds December 8, 1949 to June 30, 1950 at the rate of \$2,040 Term AT

Dagmar A Kamprud as Secretary Medicine Research Funds November 21, 1949 to June 30, 1950 at the rate of \$2,028 Term AT

June J Underdahl as Secretary School of Nursing W K Kellogg Nursing Education Fund December 16, 1949 to June 30, 1950 at \$1,098 Term CT (\$2,028 A rate)

Laura J Larrick continuation of appointment as Laboratory Technologist Surgery Research Funds January 1 to June 30, 1950 at \$1,344 Term CT

Dean C Storm as Laboratory Animal Attendant Surgery Research Funds November 21, 1949 to June 30, 1950 at \$1,208 Term CT (\$1,968 A rate)

Vivian D McGrath as Senior Clerk-Typist Cancer Biology Research Funds December 1, 1949 to June 30, 1950 at the rate of \$2,172 Term AT

Francis V LeBrun as Laboratory Technologist Physiological Chemistry Research Funds December 9, 1949 to June 30, 1950 at the rate of \$2,880 Term AT

Mary A Ward continuation of appointment as Secretary Surgery Research Funds January 1 to June 30, 1950 at \$1,050 Term CT

Irene C Bossenmaier continuation of appointment as Laboratory Technologist Medicine Research Funds January 1 to June 30, 1950 at \$1,392 Term CT

Anne M Hult as Laboratory Technologist Medicine Research Funds January 1 to June 30, 1950 at \$1,344 Term CT

Michael Keprios continuation of appointment as Laboratory Technologist Medicine Research Funds January 1 to June 30, 1950 at \$1,392 Term CT

Clayton Christian continuation of appointment as Laboratory Machinist Physiology Research Funds January 1 to June 30, 1950 at \$1,560 Term CT

Donna J Laker continuation of appointment as Junior Scientist Radiology and Physical Medicine Research Funds January 1 to June 30, 1950 at \$1,512 Term CT

Margaret I Horsnell continuation of appointment as Laboratory Technician Pathology Research Funds January 1 to June 30, 1950 at \$984 Term CT

Mary L Terry as Laboratory Technologist Pediatrics Research Funds November 15, 1949 to June 30, 1950 at the rate of \$2,688 Term AT

Alvina L Negaard as Food Service Worker University of Minnesota Hospitals January 1 to June 30, 1950 at the rate of \$1,680 Term A

Geraldine E Rueckert as Food Service Worker University of Minnesota Hospitals January 1 to June 30, 1950 at the rate of \$1,680 Term A

The following as recipients of Sears-Roebuck Agricultural Scholarships of \$100 each for 1949-50 College of Agriculture Forestry Home Economics and Veterinary Medicine

Frederick J Aldernik	William T Larson
Dennis J Bushnell	Robert W Lundquist
William R Callister	Marvin L Nelson
James J Field	Edgar A Persons
Daren K Gislason	Willard D Philipson
Maynard F Harms	Laverne P Sorenson
Gene R Herrick	Alvin J Torvi
William H Johnstone	Donald E Wegman
Glen S Koskinen	Russell J Wirt

Edward H Clausen and Jeanne M Jaunty as recipients of Caleb Dorr Special Achievement Award Scholarships of \$50 each for 1949-50 College of Agriculture Forestry Home Economics and Veterinary Medicine

Lenore M Cyphers and Patricia H Weller as recipients of Caleb Dorr Special Achievement Award Scholarships of \$65 each for 1949-50 College of Agriculture Forestry Home Economics and Veterinary Medicine

Richard H Nelson and Walter B Wallin as recipients of National Association of Furniture Manufacturers Scholarships of \$250 each for 1949-50 College of Agriculture Forestry Home Economics and Veterinary Medicine

Harry D Klaassen as recipient of a National Association of Furniture Manufacturers Scholarships of \$250 for 1949-50 College of Agriculture Forestry Home Economics and Veterinary Medicine

The following as recipients of LaVerne Noyes Scholarships of \$41.95 each for the winter quarter of 1949-50

Rosemary Biss	School of Nursing
Alice Guild	Psychology
Charles D Gunder	Agriculture
Betty S Hayes	School of Nursing
Milton J Hughes	College of Education
Esther U Johansen	College of Education
Marilyn J Lindberg	College of Education
Violet N Peterson	College of Education
Audrey Sanford	Zoology

Joseph A Anderson as recipient of a LaVerne Noyes Scholarship of \$46.95 for the winter quarter of 1949-50 School of Business Administration

Rosemary Antelman as recipient of a LaVerne Noyes Scholarship of \$86.95 for the winter quarter of 1949-50 School of Business Administration

Daniel J Hanson as recipient of a LaVerne Noyes Scholarship of \$88.95 for the winter quarter of 1949-50 College of Medical Sciences

John J Herfurth as recipient of a LaVerne Noyes Scholarship of \$86.95 for the winter quarter of 1949-50 Aeronautical Engineering

Ceylon A Mudge as recipient of a LaVerne Noyes Scholarship of \$47.45 for the winter quarter of 1949-50 Mechanical Engineering

Charles J Scott as recipient of a LaVerne Noyes Scholarship of \$46.95 for the winter quarter of 1949-50 Aeronautical Engineering

Walter E Purviance as recipient of an All-University Scholarship of \$355 for 1949-50 Graduate School

Burton A Johnson as recipient of an Appreciation Day Band Scholarship of \$117.50 for the fall quarter of 1949-50 Music

Raymond C Ploetz as recipient of an Appreciation Day Band Scholarship of \$160 for the fall quarter of 1949-50 Law School

Carmen O Nohre and Elaine D Hermanson as recipients of Borden Agricultural Scholarships of \$300 each for 1949-50 College of Agriculture Forestry Home Economics and Veterinary Medicine

Anita G Peterson as recipient of a Burpee Award in Horticulture of \$100 for the winter and spring quarters of 1949-50 College of Agriculture Forestry Home Economics and Veterinary Medicine

Dora M Bangert as recipient of a Campus Chest Scholarship of \$150 for the winter and spring quarters of 1949-50 College of Agriculture Forestry Home Economics and Veterinary Medicine

William E Gardner as recipient of a Campus Chest Scholarship of \$100 for the winter and spring quarters of 1949-50 College of Education

Fritz P Gluckstein as recipient of a Campus Chest Scholarship of \$50 December 1, 1949 to March 15, 1950 College of Science Literature and the Arts



William P Horan as recipient of a Campus Chest Scholarship of \$100 for the winter and spring quarters of 1949-50 Political Science

Alice D Krantz as recipient of an Alice M Child Memorial Scholarship of \$25 for 1949-50 College of Agriculture Forestry Home Economics and Veterinary Medicine

Egil H Ljosland as recipient of a Foreign Student Tuition Scholarship for the winter and spring quarters of 1947-48 and for 1948-49 Electrical Engineering

Lois M Weinhold as recipient of a W K Kellogg Foundation Public Health Scholarship of \$155.40 December 7, 1949 to June 30, 1950 School of Public Health

Richard Lenci as recipient of a Magney Tusler and Setter Prize of \$125 for 1949-50 School of Architecture

Richard Soderlind as recipient of a Magney Tusler and Setter Prize of \$75 for 1949-50 School of Architecture

W Remington Hodgson as recipient of a George B Melcher Prize of \$100 for 1949-50 School of Architecture

Ann E Guest as recipient of a Minneapolis Woman's Advertising Club Scholarship of \$100 for 1949-50 School of Journalism

Virginia A Lee as recipient of a Minnesota Indian Youth Scholarship of \$15 December 1-16, 1949 School of Agriculture

Isabelle M Roy as recipient of a Minnesota Indian Youth Scholarship of \$42.23 December 1-16, 1949 and \$30.65 October 3, 1949 to March 31, 1951 School of Agriculture

Ida Geller as recipient of a Nina Morais Cohen Scholarship of \$62.88 December 1, 1949 to June 30, 1950 Sociology

Didrik C Hveding as recipient of a Norwegian-American Fund Scholarship of \$500 for the winter and spring quarters of 1949-50 Graduate School

Lloyd E Elton as recipient of an F H Peavey and Company, Van Dusen-Harrington Company Undergraduate Scholarship of \$300 for the winter and spring quarters of 1949-50 and for the fall quarter of 1950-51 College of Agriculture Forestry Home Economics and Veterinary Medicine

Marion Odberg as recipient of a Sigma Alpha Iota Sigma Sigma Chapter Scholarship of \$60 for the winter and spring quarters of 1949-50 Music

Harold Richardson as recipient of a Tozer Foundation, Incorporated Graduate Scholarship of \$200 December 12, 1949 to June 30, 1950 Graduate School

Phyllis C Ulrickson as recipient of a University of Minnesota Women's Club of Detroit, Michigan Scholarship of \$100 November 25, 1949 to June 30, 1950 School of Business Administration

Cecile Kume as recipient of a Marion L Vannier Scholarship of tuition valued up to \$100 for graduate work taken within two years after graduation June 1949 School of Nursing

Corrine A Austin and Charles D Gunder as recipients of WNAX Agricultural Scholarships of \$300 each for 1949-50 Col-

lege of Agriculture Forestry Home Economics and Veterinary Medicine

Voted to approve the following special appointments:

Amy Wessel Newcomb Assistant Professor District Supervisor Home Demonstration Work Agricultural Extension at the rate of \$5,097 Term AP July 1 to December 31, 1949 and at \$424.74 per month January 1 to June 30, 1950 (married Victor Newcomb Instructor School of Agriculture Term DP June 23, 1949)

Jack Beckwith as Assistant Herdsman North Central School and Experiment Station beginning April 1, 1949 at \$184 per month (father Archie Beckwith Operating Engineer Physical Plant Duluth Branch Term A)

Audrey E Christenson Laboratory Technologist Medicine Research Funds at \$2,880 Term AT (married LeRoy Christenson September 2, 1949 student Laboratory Technician Medicine Research Funds hourly basis)

Paul A Finseth as Cow Testing Supervisor Agricultural Extension Service Advanced Registry Testing beginning November 21, 1949 at \$7.50 per day (brother-in-law William D Carlson Instructor University High School Term A)

George M Goff as Building Caretaker Physical Plant beginning November 30, 1949 at \$169 per month (brother Fred G Goff student Utility Man Physical Plant hourly rate)

Norine Meehl as Attendant University Recreation Field at \$420 Term C (\$1,680 A rate) April 1 to June 30, 1950 plus residence furnished on an annual basis under husband's appointment status (husband Robert Meehl Supervisor of Golf Club House Term C)

Voted to approve the following promotions and transfers:

Kendall B Corbin from Professor of Neuroanatomy Mayo Foundation without salary to Associate Director Mayo Foundation and Professor of Neuroanatomy without salary beginning January 1, 1950

Robert S Livingston Professor Physical Chemistry at \$7,250 Term B to serve as Professor and Acting Chief without change in salary rate or term December 16, 1949 to March 15, 1950

Richard Bachelder Lecturer College of Pharmacy at \$415 Term CH25 from the winter quarter of 1949-50 to the spring quarter of 1949-50

Thomas A Nelson from Teaching Assistant History at \$1,008 Term BH50 to Instructor at the rate of \$1,485 Term BH50 December 16, 1949 to June 15, 1950

James S Holdhusen from Research Fellow Civil Engineering St Anthony Falls Laboratory Research Funds at \$1,050 Term CT (\$4,200 A rate) October 1 to December 31, 1949 to Instructor Civil Engineering at the rate of \$3,150 Term BX December 16, 1949 to June 15, 1950

Winifred E Jensen Administrative Fellow College of Agriculture Forestry Home Economics and Veterinary Medicine at \$940 Term BH47 to receive \$495 for 50% additional time as Instructor General Education for the winter quarter of 1949-50

Robert Pinches from Hennepin County Club Agent Agricultural Extension at \$3,800 (\$3,600 University \$200 County) Term AH95 to Instructor Rural Youth Agent at the rate of \$4,300 Term A January 1 to June 30, 1950

Abraham Falk from Clinical Instructor Medicine without salary for 1948-49 to Instructor without salary for 1949-50

Alex Barno from Medical Fellow Obstetrics and Gynecology at \$1,500 Term A to Instructor at the rate of \$3,600 Term A December 16, 1949 to June 30, 1950

Joseph C Tam from Teaching Assistant School of Dentistry at \$1,210 Term BH60 to Instructor at the rate of \$2,970 Term B December 16, 1949 to June 15, 1950

Charles D Christopherson from Research Assistant Civil Engineering St Anthony Falls Laboratory at \$1,008 Term BH50 to Research Fellow at \$2,145 Term CT (\$3,960 A rate) December 16, 1949 to June 30, 1950

Laddie J Elling from Research Assistant Agronomy and Plant Genetics Experiment Station Funds at \$1,344 Term AHT50 to Research Fellow at the rate of \$1,980 Term AHT50 January 1 to June 30, 1950

Edward E Mason from Medical Fellow Surgery Miller Hospital at \$750 Term CT July 1 to December 31, 1949 to Research Fellow Surgery with salary to be paid by the United States Public Health Service October 1, 1949 to June 30, 1950

Ben F Rogers from Teaching Assistant General College at \$1,008 Term BHT50 to Teaching Assistant History at \$672 Term CH50 for the winter and spring quarters of 1949-50

Perry Morgan from Teaching Assistant Inorganic Chemistry at \$1,008 Term BH50 to Teaching Assistant Bacteriology and Immunology at \$672 Term CH50 for the winter and spring quarters of 1949-50

Cheng Ling from Teaching Assistant Electrical Engineering at \$1,008 Term BH50 to Research Assistant at the rate of \$1,169 Term BHT58 December 16, 1949 to June 15, 1950

Raphael O Wagenaar from Research Assistant Dairy Husbandry at \$336 Term CHT25 January 1 to June 30, 1950 to Research Assistant Dairy Husbandry Experiment Station Funds at the rate of \$1,344 Term AH50 January 1 to June 30, 1950

Ralph L Anderson from Research Assistant Plant Pathology and Botany at \$1,344 Term AH50 to Research Assistant and Teaching Assistant Plant Pathology and Botany at the rate of \$2,688 Term AT January 1 to June 30, 1950

Russell M Nelson from Research Assistant Surgery Research Funds at \$1,008 Term CHT75 July 1 to December 31, 1949 to Research Assistant Surgery with salary to be paid by the United States Public Health Service November 1, 1949 to June 30, 1950

John R Triplett from Teaching Assistant Physics at \$1,008 Term BH50 to Research Assistant Physics Research Funds at \$715 Term CHT58 December 16, 1949 to May 31, 1950

James E DeVay from Research Assistant Plant Pathology and Botany Graduate School Research Funds at \$1,344 Term AH50 to Research Assistant Plant Pathology and Botany Research Funds without change in salary rate Term AHT50 January 1 to June 30, 1950

Bernard Halper from Medical Fellow Radiology and Physical Medicine at \$1,500 Term A to Medical Fellow at \$375 Term CT January 1 to March 31, 1950

John W MacDonald from Medical Fellow Minneapolis General Hospital at \$1,500 Term A to Medical Fellow Radiology and Physical Medicine without change in salary rate or term January 1 to June 30, 1950

Paul E Spray Medical Fellow Mayo Foundation at \$1,110 Term A to serve as Medical Fellow at Gillette Hospital for Crippled Children at the rate of \$750 plus maintenance Term A January 1 to June 30, 1950

Joseph Jorgens from Medical Fellow Radiology and Physical Medicine at \$1,500 Term A to Medical Fellow Laboratory of Physiological Hygiene United States Public Health Service Funds without change in salary rate Term AT January 1 to June 30, 1950

Joseph E Faingold from Medical Fellow Radiology and Physical Medicine at \$1,500 Term AT to Medical Fellow Radiology and Physical Medicine Ebin Fellowship Fund without change in salary rate or term January 1 to June 30, 1950

William D Bevis Medical Intern University of Minnesota Hospitals at \$180 Term A to receive salary from Elizabeth Kenny Institute January 27 to March 9, 1950

Donald C Hauser Medical Intern University of Minnesota Hospitals at \$180 Term A to receive salary from Childrens Hospital January 27 to March 9, 1950

George W Lund Medical Intern University of Minnesota Hospitals at \$180 Term A to receive salary from Elizabeth Kenny Institute December 16, 1949 to January 26, 1950

Dorothy S Nudell Administrative Fellow Dean of Students Foreign Student Adviser at \$1,344 Term AH50 to serve as Senior Student Counselor at the rate of \$4,152 Term AX January 1 to June 30, 1950

Milton O Brown from Jackson County Assistant County Agricultural Agent Agricultural Extension at \$3,700 Term A to Martin County Assistant County Agricultural Agent at the rate of \$4,000 Term A November 1-15, 1949 and to Martin County Agricultural Agent Instructor at the rate of \$4,000 (\$3,220 University \$780 County) Term AH81 November 16, 1949 to June 30, 1950

Ruth L Spidahl from Jackson County Home Demonstration Agent Agricultural Extension at \$3,660 (\$3,200 University \$460 County) Term AH87 to Lincoln County Home Demonstration

Agent at the rate of \$3,500 (\$3,200 University \$300 County)  
Term AH91 January 1 to June 30, 1950

Helen Swanke from Key Punch Operator Comptroller at \$1,920 Term A to Senior Key Punch Operator at the rate of \$2,028 Term A December 5, 1949 to June 30, 1950

Barbara N Bridgeman from Senior Key Punch Operator Admissions and Records at \$2,100 Term AT to Senior Account Clerk at the rate of \$2,448 Term A December 16, 1949 to June 30, 1950

Gertrude F Fondell from Clerk Admissions and Records at \$1,740 Term AT to Senior Clerk at the rate of \$2,028 Term AT December 16, 1949 to June 30, 1950

Greta L Olsen from Clerk-Stenographer Entomology and Economic Zoology at \$1,680 Term AT to Secretary Bureau of Veterans Affairs at the rate of \$2,028 Term AT December 1, 1949 to June 30, 1950

Helen L Hermstad from Clerk-Stenographer Plant Pathology and Botany at \$1,740 Term A to Secretary School of Forestry at the rate of \$2,028 Term A December 1, 1949 to June 30, 1950

Jergen M Hulst from Utility Man Northwest School and Experiment Station at \$2,508 Term A to Fireman at the rate of \$2,568 Term A December 1, 1949 to June 30, 1950

Jean J Dunnette from Senior Laboratory Animal Attendant Pharmacology Research Funds at \$1,530 Term CT October 17, 1949 to June 30, 1950 to Laboratory Technologist Medicine Research Funds at the rate of \$2,688 Term AT December 16, 1949 to June 30, 1950

Ida R Rundquist from Secretary Pediatrics at \$2,028 Term A to Senior Secretary Pediatrics at the rate of \$2,568 Term A November 21, 1949 to June 30, 1950

Elizabeth G Pitcher from Clerk-Typist School of Journalism at \$1,680 Term A to Clerk-Typist Administration College of Education without change in salary rate or term December 19, 1949 to June 30, 1950

Janet Anderson from Clerk-Stenographer Graduate School Research Funds at \$1,740 Term AT to Secretary Graduate School at the rate of \$2,028 Term AT January 1 to June 30, 1950

JoAnne Pace from Clerk-Stenographer Graduate School at \$1,740 Term A to Secretary at the rate of \$2,028 Term A January 1 to June 30, 1950

Carol J Eyberg from Junior Librarian Library Duluth Branch at \$2,664 Term A to Librarian at the rate of \$2,928 Term A September 1, 1949 to June 30, 1950

Bernice R Karich from Clerk-Typist Library Duluth Branch at \$1,680 Term A to Senior Clerk-Typist at the rate of \$2,028 Term A September 1, 1949 to June 30, 1950

Wesley J Grabow from Assistant Audio-Visual Technician Audio-Visual Education Service at \$2,376 Term A to Audio-Visual Technician at the rate of \$2,568 Term A December 16, 1949 to June 30, 1950

Helen M Trainor from Junior Scientist Physiological Chemistry Research Funds at \$3,024 Term AT to Junior Scientist Medicine Research Funds without change in salary rate or term December 21, 1949 to June 30, 1950

Mary E Clarke from General Staff Nurse University of Minnesota Hospitals at \$1,968 plus maintenance Term A to Assistant Head Hospital Nurse at the rate of \$2,148 plus maintenance Term A December 5, 1949 to June 30, 1950

Osame Doi from Assistant Head Hospital Nurse University of Minnesota Hospitals at \$2,628 Term A to Head Hospital Nurse at the rate of \$2,928 Term A December 5, 1949 to June 30, 1950

Helen B Jorgenson General Staff Nurse University of Minnesota Hospitals at \$1,968 plus maintenance Term A to serve as Senior Clinic Nurse at the rate of \$2,328 plus maintenance Term A December 1-31, 1949

Voted to approve the following salary adjustments:

Carl F Sierk Associate Professor Animal Husbandry and Experiment Station Funds from \$5,805 Term A to the rate of \$6,000 Term A beginning January 1, 1950

Hendrik DeKruif Assistant Professor Bacteriology and Immunology from \$4,500 Term B to \$3,000 Term BH67 for 1949-50

Ruth A Thomas Research Associate School of Public Health Research Funds from \$4,000 Term AT to the rate of \$4,750 Term AT November 1, 1949 to June 30, 1950

Frank D Werner Lecturer Aeronautical Engineering from \$982 Term BHT22 (\$4,464 B rate) to the rate of \$1,562 Term BHT35 (\$4,464 B rate) December 16, 1949 to June 15, 1950

Warren D Kress Instructor Geography at \$3,500 Term B to receive \$778 for 66% time for the winter quarter of 1949-50

Jeannette F Lund Instructor Mathematics from \$990 Term BHT33 to the rate of \$1,980 Term BHT67 December 16, 1949 to June 15, 1950

Maurine M Hansen Instructor General Studies from \$743 Term BH25 to the rate of \$1,485 Term BH50 December 16, 1949 to June 15, 1950

Courtney B Cleland Instructor Sociology from \$1,485 Term BH50 to the rate of \$1,722 Term BH58 December 16, 1949 to June 15, 1950

Richard J Goldstein Instructor Mechanical Engineering from \$1,485 Term BHT50 to the rate of \$2,970 Term BT December 16, 1949 to June 15, 1950

I-Nien Chien Instructor School of Business Administration at \$1,980 Term BH66 to receive \$330 for 33% additional time winter quarter of 1949-50

Louis L Ferstandig Research Fellow Chemistry Research Funds from \$4,000 Term AT to the rate of \$4,250 Term AT January 1 to June 30, 1950

I Keith Miller Research Fellow Chemistry Research Funds from \$3,326 Term AHT84 (\$3,960 A rate) to the rate of \$4,000 Term AT December 16, 1949 to June 30, 1950

Sidney J Peck Research Fellow Physiology Research Funds from \$2,100 Term AHT53 (\$3,960 A rate) to the rate of \$2,376 Term AHT60 (\$3,960 A rate) January 1 to June 30, 1950

Donald Bateman Teaching Assistant English from \$672 Term BHX33 to the rate of \$1,008 Term BHX50 December 16, 1949 to June 15, 1950

Dorothy J Anderson Teaching Assistant Mathematics from \$672 Term BH33 to the rate of \$1,344 Term BH67 December 16, 1949 to June 15, 1950

Howard H Barnett Teaching Assistant Mathematics at \$672 Term BH33 to continue to receive \$224 for 34% additional time for the winter quarter of 1949-50

John G Watts Teaching Assistant General Studies from \$672 Term BH33 to the rate of \$1,008 Term BH50 December 16, 1949 to June 15, 1950

Lynne E H Trainor Teaching Assistant Physics from \$504 Term BH25 to the rate of \$1,512 Term BH75 December 16, 1949 to March 15, 1950 and to the rate of \$1,008 Term BH50 March 16 to June 15, 1950

Gustavo A Candelas Teaching Assistant Zoology at \$672 Term BH33 to continue to receive \$226 for 25% additional time for the winter quarter of 1949-50

Arthur I Cohen Teaching Assistant Zoology at \$672 Term BH33 to continue to receive \$226 for 25% additional time for the winter quarter of 1949-50

Byron E Harrell Teaching Assistant Zoology at \$504 Term BH25 to continue to receive \$168 for 25% additional time for the winter quarter of 1949-50

Robert J Anderson Teaching Assistant General College at \$504 Term BHT25 to receive \$56 for 25% additional time November 16 to December 15, 1949

Arnold S Woestehoff Research Assistant General Education from \$1,008 Term BH50 to the rate of \$1,512 Term BH75 December 1, 1949 to June 15, 1950

George D Failes Research Assistant Plant Pathology and Botany Graduate School Research Funds from \$941 Term EH35 to the rate of \$2,016 Term EH75 January 1 to June 30, 1950

David French from Research Assistant Plant Pathology and Botany Research Funds at \$1,344 Term AHT50 and Teaching Assistant Plant Pathology and Botany at \$202 for 30% time October 1 to December 31, 1949 to Research Assistant and Teaching Assistant Plant Pathology and Botany and Research Funds at the rate of \$2,688 Term AT January 1 to June 30, 1950

Florence J Bouthilet Medical Fellow University of Minnesota Hospitals from \$500 Term AH33 to the rate of \$750 Term AH50 November 28, 1949 to June 30, 1950

Nils Normann Medical Fellow University of Minnesota Hospitals from \$1,500 Term A to the rate of \$500 Term AH33 November 28, 1949 to June 30, 1950

Wesley J McCoy Swift County Agricultural Agent Instructor Agricultural Extension from \$4,100 (\$3,520 University \$580 County) Term AH86 to the rate of \$4,300 (\$3,520 University \$780 County) Term AH82 April 1 to June 30, 1950

Mary J Olsen Chippewa County Club Agent Agricultural Extension from \$2,800 Term A to the rate of \$3,000 Term A January 1 to June 30, 1950

Hilda T Taylor Martin County Home Demonstration Agent Agricultural Extension from \$3,600 (\$3,200 University \$400 County) Term AH89 to \$3,800 (\$3,200 University \$600 County) Term AH84 for 1949-50

Ruth Tjossem Dakota County Home Demonstration Agent Agricultural Extension from \$3,200 Term A to the rate of \$3,400 (\$3,200 University \$200 County) Term AH94 January 1 to June 30, 1950

Elfriede Danziger Medical Social Worker University of Minnesota Hospitals from \$3,048 Term A to the rate of \$2,988 plus laundry Term A January 1 to June 30, 1950

Carol H Vennes Assistant Nursing Teaching Supervisor University of Minnesota Hospitals from \$3,054 plus lunches Term A to the rate of \$3,144 Term A January 1 to June 30, 1950

Rose Marie Lawrence Senior Clerk-Typist Medicine at \$1,014 Term AH50 to continue to receive \$507 for 50% additional time Medicine Research Funds January 1 to June 30, 1950

Agnes F Endres General Staff Nurse University of Minnesota Hospitals from \$1,968 plus maintenance Term A to the rate of \$2,118 plus room dinners and laundry Term A January 1 to June 30, 1950

Marjorie Robb Head Hospital Nurse University of Minnesota Hospitals from \$2,808 plus room Term A to the rate of \$2,928 Term A December 16, 1949 to June 30, 1950

Voted to approve the following leaves of absence:

August C Krey Professor and Chairman History leave with salary December 16, 1949 to February 15, 1950 on account of illness

Frank H MacDougall Professor and Chief Physical Chemistry leave with salary for the winter quarter of 1949-50 on account of illness

Paul E Miller Professor Director of Extension Agricultural Extension leave without salary February 16 to May 15, 1950 to serve on a three-man commission from the United States to survey the agricultural education in the Marshall Plan countries



John T Tate Research Professor Physics leave with salary for the winter quarter of 1949-50 on account of illness

William M Sandstrom Professor Agricultural Biochemistry and Experiment Station Funds leave with salary November 21 to December 31, 1949 on account of illness

William H Dankers Associate Professor Extension Economist Marketing Agricultural Extension continuation of leave without salary January 1 to June 30, 1950 to serve as Visiting Expert Food and Agricultural Project in Wuerttemberg-Baden Area Germany (United States zone)

Newell R Ziegler Associate Professor Bacteriology and Immunology on leave without salary for 1949-50 leave to terminate December 31, 1949

Warren D Kress Instructor Geography 33% time leave without salary for the winter quarter of 1949-50 to work on doctor's thesis

Ella Thorp Instructor Mathematics sabbatical furlough for the spring quarter of 1949-50 for rest and travel in Europe

Ruth Koontz Instructor General Studies leave without salary for the winter quarter of 1949-50 to travel with family to California

Helen W Bowditch Instructor School of Nursing United States Public Health Service Training Grant in Psychiatric Nursing on leave without salary August 1, 1949 to March 31, 1950 leave to terminate January 2, 1950

James E Williams Research Fellow Veterinary Medicine leave without salary December 16-31, 1949 to visit parents in Jackson, Tennessee

Merrill J Hendrickson Research Fellow Hormel Institute continuation of leave without salary January 1-31, 1950 on account of illness

James G Bateman Medical Fellow Mayo Foundation leave without salary January 1 to June 30, 1950 to work at Gillette Hospital for Crippled Children in St Paul, Minnesota

Forrest G Moore Senior Student Counselor Dean of Students Foreign Student Adviser leave without salary January 1 to June 30, 1950 for graduate study

Mary M Rumble Student Counselor Bureau of Veterans Affairs leave without salary November 17-23, 1949 on account of illness

Doris M Hendrickson Wilkin County Home Demonstration Agent Agricultural Extension leave without salary December 19-24, 1949 for vacation

Helen A Abrahamson Assistant Night Nursing Supervisor University of Minnesota Hospitals leave without salary November 21 to December 4, 1949 for extended vacation

Florence M St Mane Clerk-Typist Comptroller leave without salary September 26-30, 1949 on account of illness of brother

Elnore V Anderberg Senior Secretary Office of Civil Service Personnel leave without salary February 1 to June 15, 1950 on account of illness

Martha H Snodgrass Personnel Assistant Office of Civil Service Personnel leave without salary December 6-31, 1949 on account of illness

Gayle M Neitzke Secretary Library leave without salary November 22 to December 2, 1949 on account of illness

Marie Samanisky Librarian Library leave without salary December 13, 1949 to January 15, 1950 on account of illness

Helen S Manheimer Psychometrist Nursery School leave without salary December 16-31, 1949 school closed

Lillian G Nelson General Staff Nurse Nursery School and University Elementary School leave without salary December 16-31, 1949 schools closed

Margaret J Norling Cook University Elementary School leave without salary December 19-31, 1949 school closed

Bernice R Karich Senior Clerk-Typist Library Duluth Branch leave without salary January 1 to April 30, 1950 pregnancy

Myrtle A Gable Switchboard Operator Physical Plant leave without salary December 29, 1949 to January 15, 1950 for personal reasons

Mabel Ekelund Cook Shevlin Hall Food Service leave without salary December 20-30, 1949 Shevlin Hall closed

Clara Fried Food Service Worker Comstock Hall leave without salary December 7, 1949 to January 31, 1950 on account of illness

Grace A Larson Food Service Worker Comstock Hall leave without salary January 13-31, 1950 on account of illness

Florence K Wellnitz Editorial Proofreader Printing continuation of leave with salary December 1-31, 1949 on account of illness

Jane Aspinwall Custodial Worker University of Minnesota Hospitals leave without salary October 20 to November 7, 1949 on account of illness

Doris M Berks General Staff Nurse University of Minnesota Hospitals leave without salary December 13, 1949 to January 15, 1950 for extended vacation

Margie E Cloutier Custodial Worker University of Minnesota Hospitals leave without salary November 21-28, 1949 on account of illness

Bernice Elert Junior Scientist University of Minnesota Hospitals continuation of leave without salary December 3-31, 1949 on account of illness

Alice Fair Senior Clinic Nurse University of Minnesota Hospitals leave without salary December 1-31, 1949 for personal reasons

Irene J Skovran Senior Clerk-Typist University of Minnesota Hospitals leave without salary November 22-30, 1949 on account of illness

Voted to change meeting scheduled for March 10, 1950 to March 17, 1950.

Voted to approve list of candidates for degrees (December 15, 1949) as recommended by the faculties and certified by the Dean of Admissions and Records, filed supplement to the minutes, page 5358.

Voted to approve the following fees:

**College of Science, Literature, and the Arts, Geology, effective June 15, 1950:**

115su Field Work in Southeastern Minnesota ..... \$10 per quarter

175s Field Work in Glacial Geology and Geomorphology ..... 5 per quarter

**College of Science, Literature, and the Arts, Psychology, effective September, 1950:**

Psy. 290w Theory of Projective Methods \$2 per quarter

Psy. 291s Practicum in Interpretation of Projective Methods ..... 2 per quarter

Voted to approve the following increase in fee:

**School of Agriculture, St. Paul, increase in textbook rental fee from \$3 to \$5, effective January 3, 1950.**

The President reported for the information of the Board petition signed by John Davies and 59 others, protesting the plan to erect the College of Education Building on the Knoll, and his reply, filed supplement to the minutes, page 5359.

The President presented for the information of the Board report from Paul E. Miller, Director of Agricultural Extension, through Dean C. H. Bailey, which included a summary of the sources and funds applied to incentives in 4-H Club work in 1949, as follows:

Scholarships .....	\$ 3,800.00
4-H Club Week, University Farm .....	2,092.84
Minnesota State Fair .....	20,917.14
National 4-H Club Congress, Chicago .....	2,467.00
National Dairy Cattle Congress, Waterloo, Iowa .....	277.50
Miscellaneous 4-H events .....	5,070.77
Miscellaneous awards .....	5,521.50
Junior Livestock Show, South St. Paul .....	7,257.15

\$47,403.90

The President reported for the information of the Board summary of lectures and public meetings held on the campus during 1948-49, filed supplement to the minutes, page 5360.

Voted to approve contract with Dakota County Independent School District No. 2 covering instruction of one student during 1949-50 in the University High School, filed supplement to the minutes, page 5361.

Voted to waive rule requiring one year of service after completion of sabbatical leave in the case of Professor Marie Lien.

Voted to approve sale of the property at 821 E. 22nd Street held in the Smith Estate Trust Fund at net figure of approximately \$4,750.

The Business Vice President reported receipt of the deed covering the Earle Brown farm.

Voted to approve and confirm insurance agreement between Mr. Earle Brown of Brooklyn Center and the Regents, entered into by the Business Vice President on December 27, 1949, filed supplement to the minutes, page 5362.

Voted to authorize the President and the Business Vice President to appoint a building committee for the purpose of preparation of preliminary plans for the Short Course Building and Museum contemplated in the Earle Brown gift.

The Board, having before it report of the use of the Grand Rapids School facilities during the summer student vacation period of 1949, and the request of Grand Rapids citizens for a corresponding use in 1950, voted to authorize the use of these facilities for football practice purposes in the summer student vacation period of 1950 as an exception to general policy, provided arrangements can be made for such use without interference with the summer experimental program of the Grand Rapids Station which are satisfactory to the general administrative officers of the University.

The President having reported on the proposed plan for expansion of the staff and facilities for the Dairy Husbandry Division, voted to request the President to refer the recommendations to the Department of Agriculture Advisory Council for advice.

Messrs. Harry W. Carlyle, Leonard Bloomquist, and Fred Diede, of the Minneapolis Central Labor Union Policy Subcommittee, and Mr. Norman Carle, Business

Agent, and Mrs. Lenore Huntley, and Messrs. Clifford Peterson, John Swenson, and Henry Victorian, of the University staff, members of Public Building Service Employees Union Local No. 113, A. F. of L., appeared before the Board and requested approval of the Fact Finding Commission's recommendation of a \$14 across-the-board salary adjustment.

The Board, having before it representations on the wage problem presented by the Central Labor Union Subcommittee, the Business Agent, President, and Employee Committee of Public Building Service Employees Local 113, voted:

1. To re-affirm their earlier stated position, carefully reconsidered, that any change in Civil Service salaries resulting in University rates higher or lower than comparable rates paid State civil service employees would be in violation of the clearly understood agreement with the Minnesota Legislature, expressed in law, and would be contrary to sound public policy.
2. To invite Local 113 and the Labor Conciliator to join with the University in a study of comparability of University civil service rates with State civil service rates for the purpose of correcting any inequalities which may be found to exist, and
3. To invite Local 113, in accordance with Civil Service rules and regulations, to submit and negotiate their proposals on wage changes for the next Biennium by July 1, 1950 so that any such proposals can be considered in the preparation of the University's Legislative Civil Service requests for the Biennium 1951-1953.

Voted unanimously to approve the following resolution:

#### RESOLUTION

WHEREAS, The Commissioner of Conservation has been entrusted with the administration of University trust fund lands, including certain mineral lands located in Cooley Village, St Louis County, Minnesota, known as the Kevin Mine and

WHEREAS, The lease on the Kevin Mine expires on May 18, 1950, and

WHEREAS, The present lessee requests an extension of the existing lease, offering to pay mineral royalties substantially in excess of royalties paid under the existing lease and

WHEREAS, The renewal terms offered by the present lessee have been examined and approved by several persons in whom the Regents of the University have great confidence, including the Commissioner of Conservation himself, and

WHEREAS, The Regents are convinced that the execution of the extension of this lease will add substantial sums of money to the Permanent University Fund, and

WHEREAS, The Regents deem the execution of the extension of the lease extremely desirable and necessary in the interest of the University,

*Now, Therefore,* In consideration of the above the Regents of the University formally request

(a) that the Governor of the State of Minnesota and the Executive Council accept the report of the Commissioner of Conservation and approve the granting of an extension to the lease of the Kevin Mine to the present lessee on terms recommended by the Commissioner, and

(b) that the Governor, Executive Council and the Commissioner of Conservation all act without further delay in order to prevent further loss to the University trust funds, and

(c) that the Commissioner thereupon be authorized to execute the extension with the present lessee.

Voted to approve the following memorandums of agreement:

United States Department of Agriculture, Research and Marketing Act, covering research on the fatty acid content of human diets, filed supplement to the minutes, page 5363.

Bureau of Animal Industry, United States Department of Agriculture, and the Red River Valley Potato Growers Association, covering research on the utilization of cull and surplus potatoes for the feeding of beef cattle, filed supplement to the minutes, page 5364.

United States Department of Agriculture, covering research on rural housing, filed supplement to the minutes, page 5365.

Voted to approve renewal of memorandum of agreement with the Bureau of Agricultural Economics, United States Department of Agriculture, covering research on "Marketing Slaughter Livestock by Carcass Weight and Grade," filed supplement to the minutes, page 5366.

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

No. AT(1101)-50, Supplement No. 2, United States Atomic Energy Commission, extension of time to February 1, 1950, filed supplement to the minutes, page 5367.

No. 11-175-50-9, Headquarters Fifth Army, United States Army, covering training for one officer, filed supplement to the minutes, page 5368.

No. N600s-p-4389, Bureau of Naval Personnel, United States Navy, covering NROTC, NACP Officer Candidate Training, and Five-Term Training and Education Program, for 1949-50, filed supplement to the minutes, page 5369.

No. N60nr-246, Task Order VI, Amendment No. 4, Office of Naval Research, United States Navy, covering increase in amount and extension of time, filed supplement to the minutes, page 5370.

No. N60nr-246, Task Order VII, Amendment No. 2, Office of Naval Research, United States Navy, covering increase in amount and extension of time, filed supplement to the minutes, page 5371.

No. N80nr-66202, Amendment No. 2, Office of Naval Research, United States Navy, covering increase in amount and extension of time, filed supplement to the minutes, page 5372.

No. NACA NAW-5633, Amendment No. 2, National Advisory Committee for Aeronautics, covering increase in amount and extension of time, filed supplement to the minutes, page 5373.

Voted to approve the following patent documents:

License agreement with the United States Government, Department of the Army, Office of the Quartermaster General, granting right to use Lauer Patent No. 2,373,192, for governmental purposes, including relief shipments, in all foreign countries, filed supplement to the minutes, page 5374.

Receipt of original patent No. 2,486,199, application of Alfred O. C. Nier, Serial No. 615,322, Methods and Apparatus for Determining Leaks, filed supplement to the minutes, page 5375.

Voted to authorize the President to approve changes in the Merriam Scholarship Plan as adopted by the Regents on June 16, 1945, provided these changes involve only operating or administrative details, and do not affect the fundamental purposes and principles in terms of which the plan was originally established.

Voted to approve the establishment of a change fund of \$80 for use in operation of the underground garages.

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

Class 3843, Senior Physical Therapist, salary range No. 14, \$244-\$284 adjusted, effective December 1, 1949.

Class 5430, Boilermaker, rate by special arrangement as approved, effective September 26, 1950.

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

Class 3846, Physical Therapy Supervisor, from salary range No. 16, \$280-\$330 adjusted, to salary range No. 18, \$300-\$350 adjusted, effective December 1, 1949.

Class 5349, Transportation Manager, to provide new salary range No. 15, \$254-\$294 adjusted (formerly range No. 20, \$320-\$370 adjusted), with the extra one-half day of vacation leave per month in lieu of overtime pay, effective December 16, 1949.

Voted on recommendation of the Civil Service Committee and the President to approve the following class specifications, filed supplement to the minutes, page 5376.

Class No. 5349, revision, Transportation Manager  
Class No. 3843, Senior Physical Therapist

Voted on recommendation of the Civil Service Committee and the President to approve elimination of the following class:

Class 6516, Manager of University Garages

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

November 1, 1949 through December 31, 1949

**ACQUISITIONS**

**Purchases—Bonds**

**Dormitory for Men Plant Fund**

Amount	Security	Maturity	Cost
\$ 500,000.00	United States of America, Treasury Bills .....	1-26-50	\$498,789.58

**General University Current Fund**

1,000,000.00	United States of America, Treasury Bills .....	1-26-50	997,754.17
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**Group Investment Fund**

8,000.00	Montana-Dakota Utilities Company, First Mortgage 3% .....	4-1-65	8,220.00
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**Mayo Memorial Plant Fund**

14,000.00	United States of America, Treasury Savings Notes, Series "D" .....	12-1-52	14,000.00
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**Naval Science Building Fund**

27,000.00	United States of America, Treasury Savings Notes, Series "D" .....	12-1-52	27,000.00
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**Service Enterprises**

50,000.00	United States of America, Treasury Certificates of Indebtedness, Series "E" 1¼% .....	6-1-50	50,048.12
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50,000.00	United States of America, Treasury Certificates of Indebtedness, Series "H" 1¼% .....	10-1-50	50,009.50
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**Special State Current Funds**

250,000.00	United States of America, Treasury Certificates of Indebtedness, Series "C" 1¼% .....	3-1-50	250,167.60
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Amount	Security	Maturity	Cost
250,000.00	United States of America, Treasury Certificates of Indebtedness, Series "E" 1¼%	6-1-50	250,240.59
250,000.00	United States of America, Treasury Bills	12-22-49	249,702.50
<b>Special State Plant Funds</b>			
500,000.00	United States of America, Treasury Bills	12-29-49	499,305.83
<b>Student Organizations Group Investment Fund</b>			
\$ 1,500.00	United States of America, Series "G" Savings Bonds, 2½%	11-1-61	1,500.00
<b>Union Plant Funds</b>			
63,000.00	United States of America, Treasury Savings Notes, Series "D"	11-1-52	63,000.00
<b>Purchases—Corporate Stocks</b>			
<b>Group Investment Fund</b>			
No. of Shares	Security	Class	Cost
100	Cincinnati Gas and Electric Company, no par	Common	\$ 3,113.80
100	Consumers Power Company, no par	Common	3,263.69
100	Dayton Power & Light Company, \$7.00 par value	Common	3,050.48
300	Delaware Power & Light Company, \$13.50 par value	Common	6,555.01
200	Eastman Kodak Company, \$10.00 par value	Common	9,138.01
500	First Bank Stock Corporation	Common	10,062.50
200	Gulf States Utilities Company, No par	Common	4,040.00
200	Houston Lighting & Power Company, no par	Common	9,736.68
400	Idaho Power Company, \$20.00 par value	Common	14,511.12
1,050	Northern States Power Company, no par	Common	11,314.26
200	Pennsylvania Electric Company, 4.05%, Cumulative preferred Series "D," par \$100.00	Preferred	20,506.00
200	Public Service Company of Indiana, Convertible preferred, 4.64%, \$100.00 par	Preferred	23,500.23
300	Union Carbide and Carbon Company, no par	Common	12,502.92
350	Union Electric Company of Missouri, \$4.00 preferred	Preferred	35,896.00

**Stock Dividend  
Mayo Foundation**

No. of Shares	Security	Class	Cost
83	Hartford Fire Insurance Company, \$10.00 par value .....	Common	
	<b>William J. Murphy Endowment</b>		
83	Hartford Fire Insurance Company, \$10.00 par value .....	Common	

**DISPOSALS**

**Maturities**

**General University Fund—Current**

Amount	Security	Maturity	Cost	Amount Received
\$1,000,000.00	United States of America, Treasury Bills .....	12-22-49	\$998,293.33	\$1,000,000.00

**General University Fund—Plant**

200,000.00	United States of America, Treasury Bills .....	12-22-49	199,658.67	200,000.00
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**Senate Committee on Intercollegiate Athletics—Plant**

1,000,000.00	United States of America, Treasury Bills .....	12-22-49	997,888.89	1,000,000.00
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**Special State Current Funds**

250,000.00	United States of America, Treasury Bills .....	12-22-49	249,702.50	250,000.00
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**Special State Plant Funds**

1,000,000.00	United States of America, Treasury Bills .....	11-25-49	999,044.17	1,000,000.00
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500,000.00	United States of America, Treasury Bills .....	12-29-49	499,305.83	500,000.00
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**Called Bonds**

**Group Investment Fund**

\$ 25,000.00	Indianapolis Power and Light Company, First Mortgage 3¼% .....	5-1-70	26,125.00	25,887.50
5,000.00	Kansas Electric Power Company, First Mortgage 3½% .....	12-1-66	5,000.00	5,150.00
52,000.00	United States of America, Treasury Bonds, 2% .....	12-15-51/49	52,000.00	52,000.00
25,000.00	United States of America, Treasury Bonds, 3¼% .....	12-15-52/49	26,304.69	25,000.00

**Samuel W. Melendy Memorial Fund**

1,000.00	United States of America, Treasury Bonds, 2½% .....	12-15-53/49	Gift	1,000.00
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**Minnesota Hospital and Home for Crippled Children—Endowment**

Amount	Security	Maturity	Cost	Amount Received
2,000.00	Kansas Electric Power Company, First Mortgage 3½% .....	12-1-66	2,095.57	2,060.00
25,000.00	Westinghouse Electric & Manufacturing Company, 2½% Debentures .....	11-1-51	25,375.00	25,125.00

**Sales—Corporate Stocks**

**Charles E. Merrill Service Men's Rehabilitation Fund**

No. of shares	Security	Class	Cost	Amount Received
400	Decca Records, Inc. ....	Common	Gift	\$ 3,485.90

**Conway McMillan Fellowship Fund**

120	Armco Steel Company, \$10.00 par .....	Common	Gift	3,407.86
100	Marshall Field and Company .....	Common	Gift	2,330.64
60	Packard Motor Car Company, no par .....	Common	Gift	215.12

**Group Investment Fund**

100	Allied Chemical and Dye Corporation, no par value .....	Common	18,485.00	19,843.35
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**Minnesota Hospital and Home for Crippled Children—Endowment**

500	State Street Investment Corporation .....	Common	19,239.43	26,746.34
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**Sale of Rights**

**Group Investment Fund**

No. of Rights	Security	Class	Amount Received
500	Detroit Edison Company, \$20.00 par value .....	Common	\$101.97

Voted to approve the following applications for grants:

\$49,258.30 to the Bureau of Aeronautics, United States Navy, by Professor John D. Akerman, Aeronautical Engineering, for comparison of effect of flush-mounted and external-type antennae upon an aircraft performance

\$45,410.00 to the Life Insurance Medical Research Fund, by Dr. E. R. Hayes, Medicine, for study of relationship of cholesterol metabolism to the development of atherosclerosis

\$43,000.00 to the Bureau of Aeronautics, United States Navy, by Professor John D. Akerman, Aeronautical Engineering, covering design study of pilotless aircraft warhead control system

\$30,742.50 to the Air Materiel Command, by Professor John D. Akerman, Aeronautical Engineering, for investigation of subsonic diffuser shapes

\$20,942.70 to the Air Materiel Command, by Professor John D. Akerman, Aeronautical Engineering, for investigation of use of air ejectors for boundary layer removal

\$20,000.00 to the Harza Engineering Corporation, by Dr. Lorenz G. Straub, Civil Engineering, for preparation of models of proposed dam project in El Salvador

\$11,350.00 to the Life Insurance Medical Research Fund, by Dr. E. Gellhorn, Neurophysiology, for a study on physiology of autonomic centers and action of sympatholytic substances

\$10,000.00 to Johns Hopkins University, by Professor John D. Akerman, Aeronautical Engineering, covering wind tunnel tests

\$12,000.00 by the Department of Journalism for a research study on the economics of newspaper publication

\$8,700.00 to the Office of Naval Research, United States Navy, by Dr. Lloyd H. Reyerson, Chemistry, for continuation of research on the absorption of the oxides of nitrogen by solids

\$8,000.00 to the Missouri River Division, Corps of Engineers, by Dr. Lorenz G. Straub, Civil Engineering, covering special investigation of transport characteristics and sorting of Missouri River bed sediments

\$7,605.20 to the Office of Naval Research, United States Navy, by Dr. Lorenz G. Straub, Civil Engineering, covering certain characteristic pressure losses incurred in aircraft hydraulic actuating systems

\$7,107.60 to the Bureau of Ordnance, United States Navy, by Professor John D. Akerman, Aeronautical Engineering, for proposal for improvement on load pick-up and decrease maximum RPM's on present Dove propeller

\$5,340 to the Life Insurance Medical Research Fund, by Dr. S. C. Reed, Dight Institute for Human Genetics, for investigation of heredity as an etiological factor in congenital heart disease

\$5,000.00 to the Office of Naval Research, United States Navy, by Professor John D. Akerman, Aeronautical Engineering, for continuation of calibration of supersonic blow-down wind tunnel

\$3,000.00 to the Corn Industries Research, by Dr. W. F. Geddes, Agricultural Biochemistry, for research on structure of starch and related carbohydrates

To the United States Public Health Service:

\$36,852.00 by Dr. John C. Kidneigh, School of Social Work, for continuation of training for psychiatric social workers

\$16,538.24 by Dr. Donald W. Hastings, Psychiatry and Neurology, for improving present training program in psychiatry and neurology

\$10,524.00 by Dr. John C. Kidneigh, School of Social Work, for training of social workers beyond the Master's degree level

\$5,718.28 by Dr. Sheldon Reed, Dight Institute for Human Genetics, for study of "genetics of manic depressive psychosis"

\$4,000.00 by Professor Richard M. Elliott, Psychology, for continuation of training in clinical psychology

\$2,599.56 by Professor E. A. Boyden, Anatomy, for improvement of museum facilities

\$540.00 by Dr. Russell M. Nelson, Surgery, for investigation of production of a hemorrhagic state produced in dogs by infusion of hemolyzed blood

\$540.00 by Dr. Paul H. Lober, Pathology, for study of the pathogenesis of coronary sclerosis

\$540.00 by Dr. J. Richard R. Bobb, Physiology, for research in experimental heart failure

\$540.00 by Dr. William D. McBride, Bacteriology, for investigation of inhibition of acid production by chlorophyll

\$500.00 by Dr. John W. Schut, Neurology, for studies on hereditary ataxia

Voted to accept with thanks the following gifts:

Donor United States Public Health Service, through the Minnesota State Board of Health

Amount \$750,000

Fund Mayo Memorial Building Fund

Donor Minneapolis Star and Tribune Company

Amount \$17,000 for a two-year period

Fund Star and Tribune Newspaper Studies Fund

Purpose For continuation of investigations, in accordance with memorandum of agreement, filed supplement to the minutes, page 5377

Donor Lederle Laboratories Division, American Cyanamid Company

Amount \$7,500

Fund Lederle Laboratories Division—American Cyanamid Company—Research on Virus Diseases in Swine

Purpose For continuation of research, in accordance with memorandum of agreement filed supplement to the minutes, page 5378

Donor Lederle Laboratories Division, American Cyanamid Company

Amount \$4,500

Fund Lederle Laboratories Inc. Research in Animal Diseases

Purpose For continuation of research, in accordance with memorandum of agreement filed supplement to the minutes, page 5379

Donor E. I. du Pont de Nemours & Company

Amount \$10,000

Fund du Pont Research Fund

Donor E. I. du Pont de Nemours & Company

Amount \$3,000

Fund 1,500 for the University  
du Pont Postdoctorate Fellowship in Chemistry

Donor	E. I. du Pont de Nemours & Company
Amount	\$1,800 for a married person 1,200 for a single person 1,000 for the University
Fund	du Pont Postgraduate Fellowship in Chemistry
Donor	E. I. du Pont de Nemours & Company
Amount	\$1,800 for a married person 1,200 for a single person 1,000 for the University
Fund	du Pont Postgraduate Fellowship in Chemical Engineering
Donor	American Spice Trade Association
Amount	\$6,280
Fund	American Spice Trade Association Research
Purpose	For a study of antioxidant properties of spices, in accordance with memorandum of agreement filed supplement to the minutes, page 5380
Donor	Northwestern Hospital
Amounts	\$1,500 Northwestern Hospital Fellowship in Medicine
and	
Funds	1,500 Northwestern Hospital Fellowship in Pediatrics 1,500 Northwestern Hospital Fellowship in Surgery 750 Northwestern Hospital Fellowship in Pathology
Donor	Mr. Felix M Frederiksen
Amount	\$5,000
Fund	Felix M. Frederiksen Research on Blue Cheese
Purpose	To establish a research on blue cheese, in accordance with correspondence filed supplement to the minutes, page 5381
Donor	Nutrition Foundation, Inc.
Amount	\$4,600 (also utilization of \$2,000 balance in the fund)
Fund	Nutrition Foundation, Inc., Vitamin E Research
Purpose	For continuation of research, in accordance with memorandum of agreement, filed supplement to the minutes, page 5382
Donor	Mr. C. C. Glover, Jr.
Amount	\$3,000
Fund	C. C. Glover Jr., Research Fund
Purpose	To establish a fund for liver research under the direction of Dr. C. J. Watson, in accordance with correspondence filed supplement to the minutes, page 5383

Donor	Iraq Government
Amount	\$3,000 (custody only, for Atahallah Khaleefa)
Fund	Iraq Government Scholarship Fund
Donors	\$2,000.00 Marguerite H. Forman Estate
and	400.00 Mr. Phillips Kindy
Amounts	250.00 Mr. Charles J. Upin
	28.00 In memory of Mr. C. C. Christensen, by his children
	25.00 Mr. and Mrs. Luther S. Oakes, in memory of Mrs. John C. Benson
	25.00 Mr. Harry Blumenthal
	25.00 Mr. and Mrs. William J. Henretty
	12.50 Mr. William J. Rohan, in memory of Mrs. John C. Benson
	5.00 Mrs. L. W. Peterson
	5.00 Mrs. Alfred Clarke
	5.00 Trinity Congregational Church, Appleton, Minnesota
	4.50 Houston Lutheran Church, in memory of Mrs. Elizabeth Gjedrem
	4.00 Marian Longstaff, in memory of Elmer Croft
	2.00 Mr. and Mrs. Rollef Odegaarden, in memory of Chester Odegaarden
	1.00 Zion Lutheran Church
Fund	Malignant Disease Research Fund
Donor	Charles T. Miller Hospital
Amounts	\$750 Charles T. Miller Hospital Fellowship—Medicine
and	
Funds	750 Charles T. Miller Hospital Fellowship—Obstetrics and Gynecology
	750 Charles T. Miller Hospital Fellowship—Surgery
	750 Charles T. Miller—Amherst H. Wilder Dispensary Fellowship (Radiology)
Donor	The Upjohn Company
Amount	\$3,000
Fund	Upjohn Company Research Fund
Donors	\$1,600 Standard Oil Company of Indiana, through the National Committee of Boys and Girls Club Work
and	
Amounts	250 United States Rubber Company
	200 Kellogg Company
Fund	4-H Club Fund
Donor	National Foundation for Infantile Paralysis, Inc.
Amount	\$2,000
Fund	National Foundation for Infantile Paralysis, Inc., Public Health Fund

Donor	Augustus L. Searle
Amount	\$2,000
Fund	Augustus L. Searle Fund for Surgical Research
Donor	Max L. Rysdon
Amount	\$1,912.50 (300 shares Corroon and Reynolds Common Stock)
Fund	Max L. Rysdon Research Fund
Donor	The Congregational Conference of Minnesota
Amount	\$1,075
Fund	Coordinator of Religious Education
Donor	Minnesota and Ontario Paper Company
Amount	\$900
Fund	Mando Graduate Scholarship Fund
Purpose	For continuation of research in accordance with memorandum of agreement filed supplement to the minutes, page 5384
Donor	Radio Corporation of America
Amount	\$600
Fund	RCA Scholarship Fund (for Curtis M. Stendahl)
Donors	Mr. and Mrs. James A. Hamilton
Amounts	\$168.75 Sabra M. Hamilton Award in Hospital Administration
and	
Funds	168.75 James A. Hamilton Achievement Award in Hospital Administration
Donor	Mr. Samuel C. Gale
Amount	\$323
Fund	State Organization Service
Donor	F. H. Peavey & Company
Amount	\$300
Fund	F. H. Peavey & Company, Van Dusen-Harrington Company Undergraduate Scholarship
Donor	American Academy of Arts and Sciences
Amount	\$250
Fund	American Academy of Arts and Sciences—Astronomical Research
Purpose	For use in purchasing photographic materials for research under the direction of Professor W. J. Luyten at the Cordoba observatory in Argentina, in accordance with correspondence filed supplement to the minutes, page 5385
Donors	\$200 Dr. J. A. Johnson
and	25 Four anonymous donors (through the Greater University Fund)
Amounts	
Fund	J. C. Litzenberg Memorial Room Fund
Purpose	For furnishings for a "Litzenberg Memorial Room" in the Mayo Memorial, in accordance with correspondence filed supplement to the minutes, page 5386



Donor	Minnesota Medical Association
Amount	\$133
Fund	Minnesota Medical Association Pediatrics Travel Fund
Donor	Jay Conger Davis
Amount	\$100
Fund	Frank E. Burch Research Fund in Ophthalmology
Donors	Mr. and Mrs. Arnulf Ueland, through the Greater University Fund
Amount	\$75
Fund	Clara Ueland Fellowship Fund
Donor	Barbara M. Clark (through the Greater University Fund)
Amount	\$50
Fund	Walter R. Strubel Memorial Scholarship Fund
Donors	\$13 Theodore Holum
and	10 Mr. and Mrs. H. R. Stevenson and Mr. and
Amounts	Mrs. H. D. Fenton
	10 Mrs. T. C. Davis
	5 Philip S. Duff
	2 Mr. and Mrs. Lars Simonson and Mr. and
	Mr. David Gorseth
	2 Mound Business Association, Inc.
	1 Mr. Hans J. Christensen
Fund	Rheumatic Fever Research Fund
Donors	\$25 Cherril W. Adams
and	10 St. Mary's Circle
Amounts	
Fund	Minnesota Indian Youth Scholarship Fund
Donor	H. K. Wilson
Amount	\$10
Fund	Florence Munson Wilson Memorial Scholarship
Donor	Gilbert H. Fragodt
Amount	\$4
Fund	Cancer Detection Clinic
Donor	Houston Lutheran Church
Amount	\$4
Fund	Hubert H. Humphrey Scholarship

Voted to accept with thanks gift of 28 natural color lantern slides from Mr. and Mrs. L. W. King, St. Paul, to the Department of Geology and Mineralogy.

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 5387.

Voted to approve transfers of funds, No. 1501 to No. 2000, with the exceptions of Nos. 1670 and 1719.

Voted to approve journal vouchers No. 1501 to No. 5000, with the exception of Nos. 1652, 1653, 2368, and 4794.

Voted to approve requisitions No. 75633 to No. 78302, \$758,297.97.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary