Year 1948-49

No. 18

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

MINUTES

July 9, 1948

A meeting of the Board of Regents was held in Tweed Hall at the University of Minnesota, Duluth Branch, on Friday, July 9, 1948, at ten o'clock.

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

Voted to approve the minutes of the following meeting: Board of Regents of May 14, 1948

Voted to approve the following amendment of minutes:

June 30, 1933, Budget Salary Adjustment of Edwin H Ford Assistant Professor School of Journalism for 1933-34 from \$3,500 Term B to \$2,411 Term BH75 to be cancelled and replaced by a 25% time leave of absence without salary for the fiscal year 1933-34

Voted to approve the following terminations of employment:

Charles E Skinner Associate Professor Bacteriology effective June 15, 1948

Charles J Hutchinson Clinical Assistant Professor Psychiatry and Neurology without salary on military leave of absence effective June 30, 1947

Clayton M Huggett Research Associate Naval Ordnance Research effective June 30, 1948

Carey M Jensen Lecturer Mathematics effective June 15, 1948

Philip R Carter Lecturer School of Public Health without salary on military leave of absence effective June 30, 1947

Floyd M Feldman Lecturer School of Public Health without salary effective June 30, 1948

Karl A H Anderson Lecturer Scandinavian Area Studies effective June 15, 1948

John M Olsted Instructor Botany effective June 15, 1948

LeRoy Turner Instructor Art effective June 15, 1948

Thomas O Andrus Instructor Speech effective June 15, 1948 Arnold Brekke Instructor Agricultural Economics effective June 15, 1948

Year 1948-49

No. 18

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Charles E Skinner Associate Professor Bacteriology effective June 15, 1948

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Thomas O Andrus Instructor Speech effective June 15, 1948 Arnold Brekke Instructor Agricultural Economics effective June 15, 1948

Mary B Nelson Instructor Home Economics effective June 15, 1948

The following Instructors School of Nursing without salary effective June 30, 1948

> Hannah Burggren Mabel L Johnson

Dorothy K Roberts Marion E Schons

Kathryn H Francis Instructor Home Economics Education effective June 15, 1948

Marian Hamer Teaching Assistant Mathematics effective June 15, 1948

Laurie Wear Teaching Assistant Mathematics effective June 15, 1948

Robert L Butler Teaching Assistant General Studies effective May 15, 1948

Jean M Ingvaldson Teaching Assistant School of Nursing without salary effective June 30, 1948 Roger M Berg Teaching Assistant Anatomy effective May

15, 1948

Frazer G Earle Teaching Assistant Institute of Child Welfare

effective May 15, 1948 Norman O Olson Teaching Assistant School of Business Administration effective June 15, 1948 Morris Hoffman Teaching Assistant Library Instruction

effective June 15, 1948 George A Hines Research Assistant Research in Inter-

governmental Relations effective May 31, 1948

R Edward Bell Research Assistant Medicine Research Funds effective May 31, 1948 Richard W Moore Administrative Fellow Bureau of Veterans

Affairs effective May 31, 1948

Jules D Levin Medical Fellow Surgery effective December 22, 1947

Donald R Simmons Medical Fellow Surgery effective October 16, 1947

Joseph A Bailey Medical Fellow Mayo Foundation effective June 30, 1948

Eugene R Bundul Associate Scientist Mines Experiment Station effective May 24, 1948

Kermit M Bjorlie Mahnomen County Agricultural Agent Instructor Agricultural Extension effective May 18, 1948

Marie Appel Clerk Comptroller effective June 10, 1948

Helen Brown Senior Key Punch Operator Comptroller effective July 19, 1948

Lucille Northenscold Senior Clerk Comptroller effective June 7, 1948

Audrey Peterson Key Punch Operator Comptroller effective June 28, 1948

Phyllis L Sharkey Clerk Comptroller effective July 14, 1948 Sonia Carlson Clerk-Typist Dean of Students Student Coun-

seling Bureau effective June 21, 1948

Angus W Clarke, Jr Student Counselor Dean of Students Student Counseling Bureau effective June 15, 1948 Bette Ann Fahrenholz Secretary Dean of Students Student Counseling Bureau effective June 22, 1948 Patricia J Johnson Clerk Dean of Students Student Counsel-

ing Bureau effective June 10, 1948

Evelyn Ott Clerk-Typist Dean of Students Foreign Student Advisers Office effective June 30, 1948 Sally E Sperling Clerk-Typist Dean of Students Student

Counseling Bureau effective June 9, 1948

Glendora W Stewart Clerk Dean of Students Student Counseling Bureau effective June 12, 1948 Helen S Albrecht Key Punch Operator Admissions and Re-

cords effective June 14, 1948

Gloria M Brownell Senior Clerk Admissions and Records effective June 15, 1948

Elavn J Michelsen Senior Clerk Admissions and Records effective May 13, 1948

Verona S Ronning Principal Clerk Admissions and Records

effective June 16, 1948 Vivian M Smith Senior Clerk Admissions and Records effective June 22, 1948

Jane G Guddal Clerk-Typist Field Secretary and Alumni Association effective June 28, 1948

Mary R Kanel Clerk-Stenographer Library effective July 19, 1948

Rose C Moldo Secretary Library effective August 2, 1948

Richard E Peterson Clerk Library effective May 31, 1948

John A Phelan Foreman Scientific Apparatus Repair Shop effective June 23, 1948 Florence C Ciernia Clerk-Typist Bureau of Veterans Affairs

effective June 4, 1948

Oreland A Thornsjo Student Counselor Administration College of Science Literature and the Arts effective June 15, 1948 Florence H Ravitz Senior Clerk Administration College of

Science Literature and the Arts effective June 30, 1948

William Saltzman Assistant to the Director Art University Gallery effective June 14, 1948

Robert A Harvey Laboratory Attendent Physics effective June 14, 1948

Janice S Loring Artist Zoology effective June 15, 1948

Jean Ann Roth Clerk-Stenographer Aeronautical Engineering effective July 6, 1948 William W Steinberger Senior Laboratory Attendant Chem-

istry effective June 30, 1948 Harold A Mobraaten Assistant Herdsman Veterinary Medi-

cine effective May 31, 1948

Faith H Behrendt Clerk-Typist Agricultural Extension effective June 23, 1948

Helen L Hale Clerk Agricultural Extension effective June 21. 1048

Emma A Yerich Clerk-Typist Agricultural Extension effective May 26, 1948

Harriet L Barnett Senior Clerk North Central School and Experiment Station effective April 26, 1948

Martha P Heinle Laboratory Attendant Bacteriology effective June 26, 1948

Luella Lund Clerk-Stenographer School of Nursing effective June 15, 1948

Laura W Anstey Senior Clerk School of Dentistry effective June 23, 1948

Joyce M Manuel Junior Librarian Library effective June 2, 1948

Henry Sperling Student Pharmacist Supervisor College of Pharmacy effective June 21, 1948 Catherine J Yantos Custodial Worker Minnesota Hospital and

Home for Crippled Children Corn Exchange Building effective June 4, 1948

Fredrick B Twigg Plant Supervisor Rosemount Research Center effective June 30, 1948 Elizabeth J West Clerk Coffman Memorial Union effective

June 14, 1948

Emmy Lou Horner Clerk-Typist Students Health Service effective June 30, 1948

Claudine Hansen Senior Stores Clerk Professional Colleges Bookstore effective June 7, 1948 Ila Mae Patterson Clerk-Typist Coffman Memorial Union

Bookstore effective June 9, 1948

Virginia R Grendahl Clerk-Typist Photo Laboratory effective April 30, 1948

Margaret E Dobak Senior Laboratory Animal Attendant Physiology United States Public Health Service Funds effective May 31, 1948

Gertrude Russell Senior Speech Clinician Mobile Speech Clinic effective June 25, 1948

Irene G Smutka Assistant Administrative Nursing Super-visor University of Minnesota Hospitals effective June 18, 1948

Morris N Slater Laboratory Technical Assistant University of Minnesota Hospitals effective June 30, 1948

Lorraine S Verson Clerk-Typist University of Minnesota Hospitals effective June 19, 1948

Leonard M Byer recipient of an All-University Scholarship effective March 31, 1948

Voted to approve the following appointments:

Izaak M Kolthoff continuation of appointment as Professor and Chief Chemistry R F C Rubber Research June 16 to Septem-

ber 15, 1948 at \$2,833 Term CT (\$8,500 B rate) Mulford Q Sibley as Associate Professor Political Science beginning September 16, 1948 at the rate of \$5,000 Term B

Raymond W Darland as Associate Professor Science and Mathematics University of Minnesota, Duluth Branch beginning September 16, 1948 at the rate of \$4,500 Term B

Edward J Meehan continuation of appointment as Associate Professor Chemistry RFC Rubber Research June 16 to September 15, 1948 at \$1,667 Term CT (\$5,000 B rate)

William A McDonald as Assistant Professor Classics September 16, 1948 to June 15, 1950 at the rate of \$4,500 Term B David V Erdman as Assistant Professor English September

16, 1948 to June 15, 1950 at the rate of \$4,250 Term B

Evar D Nering as Assistant Professor Mathematics September 16, 1948 to June 15, 1950 at the rate of \$3,600 Term B Donald W Calhoun as Assistant Professor General Studies

September 16, 1948 to June 15, 1950 at the rate of \$3,800 Term B Neal Gross as Assistant Professor Sociology September 16,

1948 to June 15, 1950 at the rate of \$5,000 Term B Edward Silberman as Assistant Professor Civil Engineering

for 1948-49 at \$1,000 Term BH25 George W Preckshot as Assistant Professor Chemistry Sep-tember 16, 1948 to June 15, 1950 at the rate of \$4,300 Term B Harold A Delp as Assistant Professor General Education September 16, 1948 to June 15, 1950 at the rate of \$4,800 Term B Cyril J Hoyt as Assistant Professor and Associate Director Bureau of Educational Research and Field Studies and Eramina

Bureau of Educational Research and Field Studies and Examina-tion Consultant Bureau of Institutional Research September 16, 1948 to June 15, 1950 at the rate of \$5,000 Term B Emmett Davidson as Assistant Professor Social Studies Uni-

versity of Minnesota, Duluth Branch September 16, 1948 to June 15, 1950 at the rate of \$3,800 Term B Cheng E Sun continuation of appointment as Research As-

sociate Chemistry Research Funds for 1948-49 at \$4,000 Term AT

Loyal A Johnson continuation of appointment as Research Associate Civil Engineering St Anthony Falls Laboratory Re-search Funds for 1948-49 at \$5,100 Term AT

Edward N Nelson continuation of appointment as Research Associate Pediatrics Research Funds July 1 to September 30, 1948 at \$400 Term CHT33 (\$4,800 A rate)

Robert J Salmon continuation of appointment as Research Associate Pediatrics Research Funds July 1 to September 30, 1948 at \$900 Term CT (\$3,600 A rate)

Benjamin F Dunn as Research Associate Horticulture without salary for 1948-49

Huntley Dupre as Professorial Lecturer History for the fall

quarter of 1948-49 at \$500 Term CHX25 (\$6,000 B rate) Carl W Waldron Clinical Professor School of Dentistry at \$608 Term BHP1 and Professorial Lecturer Surgery without salary to Professorial Lecturer without salary School of Dentistry Otolaryngology and Surgery beginning July 1, 1948

Otto E Domian as Lecturer and Associate Director of Surveys Bureau of Educational Research Field Studies and Surveys and General Education for 1948-49 at \$5,900 Term B

Rudolf M Schuster as Instructor Botany for 1948-49 at \$3,500 Term B

Lillian Feder as Instructor English for 1948-49 at \$1,800 Term BH67

Joseph J Kwiat as Instructor English for 1948-49 at \$3,220 Term B

Robert A Miller as Instructor English for 1948-49 at \$1,800 Term BH67

Alfred H McAdams as Instructor Art for 1948-49 at \$3,200 Term B

David H Welker as Instructor General Studies for 1948-49 at \$2,700 Term B

Laurence R Wyatt as Instructor General Studies for 1948-49 at \$900 Term BH33 and as Research Assistant Research on Intergovernmental Relations July 1 to August 31, 1948 at \$200 Term **CH50**

Hjalmer Rosen as Instructor Psychology for the fall quarter of 1948-49 at \$225 Term CH25 (\$2,700 B rate)

Irving Simos as Instructor Psychology for the fall quarter of 1948-49 at \$225 Term CH25 (\$2,700 B rate)

Keith M Engar as Instructor Speech for 1948-49 at \$1,350 Term BH50

Virginia M Fine as Instructor Speech for 1948-49 at \$2,700 Term B

James R Kelsey as Instructor Electrical Engineering for 1948-49 at \$2,700 Term B

Lee M Day as Instructor Agricultural Economics for 1948-49 at \$2,850 Term B

Ruth J Mandell as Instructor West Central School and Ex-periment Station for 1948-49 at \$1,740 Term D

Virginia W Purdy as Instructor School of Nursing without salary for 1948-49

Audrey H Naas as Instructor Medical Technology for 1948-49 at \$2,940 plus laundry Term AT

Mary R Welshons as Instructor Medical Technology for 1948-49 at \$2,940 plus laundry Term A Mary J West as Instructor Medical Technology for 1948-49

at \$3,540 plus laundry Term A

George M Cowan as Clinical Instructor Psychiatry and Neu-

rology without salary June 1, 1948 to June 30, 1949 William B Savchuck as Clinical Fellow School of Dentistry without salary September 16, 1947 to June 30, 1949 A Donald Beattie as Instructor University High School for

1948-49 at \$2,610 Term B Jean E Fair as Instructor University High School for 1948-49 at \$2,610 Term B

Gertrude F Friedman as Instructor University High School for 1948-49 at \$2,520 Term B Wilbur T Billington as Instructor School of Business Admin-

istration for 1948-49 at \$2,700 Term B

Robert L Lambert as Instructor School of Business Admin-istration for 1948-49 at \$2,700 Term B

Harlan D Fayle as Instructor Science and Mathematics Uni-

versity of Minnesota, Duluth Branch for 1948-49 at \$3,400 Term B Herbert C Nelson as Instructor Science and Mathematics University of Minnesota, Duluth Branch for 1948-49 at \$3,200 Term B

Rose M Harmeier as Instructor Physical Education and Health University of Minnesota, Duluth Branch for 1948-49 at \$2,800 Term B

Ray Isenbarger, Jr as Instructor Physical Education and Health University of Minnesota, Duluth Branch for 1948-49 at \$3,500 Term B

Ernest B Brown, Jr as Instructor Physiology National Foundation for Infantile Paralysis June 16 to August 31, 1948 at \$500 Term CHT50 (\$4,800 A rate)

Helen P Clark continuation of appointment as Instructor National Foundation for Infantile Paralysis Instruction of Physical Therapists July 1 to December 31, 1948 at \$1,500 Term CT Barbro S Teigen as Instructor National Foundation for In-

fantile Paralysis Instruction of Physical Therapists September 16 to December 31, 1948 at \$875 Term CT (\$2,250 B rate) Richard S Claassen continuation of appointment as Research

Fellow Physics Research Funds July 1 to December 31, 1948 at \$863 Term CHT50 Carl F Sierk continuation of appointment as Research Fellow

Animal Husbandry Research Funds July 1-31, 1948 at \$304 Term CT (\$3,643 A rate)

Donald L Drukey continuation of appointment as Research Fellow Physics Research Funds July 1 to December 31, 1948 at \$1,035 Term CHT50

Eugene E Lampi continuation of appointment as Research Fellow Physics Research Funds July 1 to December 31, 1948 at \$1,035 Term CHT50 Richard W Von Korff continuation of appointment as Re-

search Fellow United States Public Health Service Funds July 1 to September 30, 1948 at \$900 Term CT and October 1, 1948 to March 31, 1949 at \$900 Term CHT50

Warren F Johnson continuation of appointment as Research Fellow Chemistry RFC Rubber Research for 1948-49 at \$3,036 Term AT

Thomas S Lee as Research Fellow Chemistry RFC Rubber Research July 1 to September 15, 1948 at \$428 Term CHT63 (\$3,289 A rate)

I Keith Miller continuation of appointment as Research Fellow Chemistry RFC Rubber Research July 1 to October 31, 1948 at \$274 Term CHT25 and November 1, 1948 to June 30, 1949 at \$2,193 Term CT (\$3,289 A rate)

Raymond L Arnett continuation of appointment as Research Fellow Chemistry Research Funds July 1 to December 31, 1948 at \$1,080 Term CHT60 (\$3,600 A rate) William H Fletcher continuation of appointment as Research

Fellow Chemistry Research Funds July 1 to December 31, 1948 at \$750 Term CHT50

Percy A Staats continuation of appointment as Research Fellow Chemistry Research Funds for 1948-49 at \$1,500 Term AHT50

Harry D Purdy, Jr continuation of appointment as Research Fellow Civil Engineering St Anthony Falls Laboratory Research Funds July 1 to December 31, 1948 at \$900 Term CHT50

Sidney Roberts as Research Fellow Mines and Metallurgy Nepa Contract June 16, 1948 to June 30, 1949 at the rate of \$3,600 Term AT

Jack H Wernick as Research Fellow Mines and Metallurgy Nepa Contract June 16, 1948 to June 30, 1949 at the rate of \$3,600 Term AT

Richard W Wilson as Research Fellow Mines and Metallurgy Nepa Contract for 1948-49 at \$3,300 Term AT

Louise L Mitchell as Research Fellow Naval Ordnance Research for 1948-49 at \$2,400 Term AT

Claude W Bice continuation of appointment as Research Fellow Agricultural Biochemisty War Contract July 1 to September 30, 1948 at \$900 Term C

Russell J Stenberg continuation of appointment as Research Fellow Agricultural Biochemistry War Contract July 1 to September 30, 1948 at \$450 Term CH50

Ellard M Yow continuation of appointment as Research Fellow Medicine Research Funds for 1948-49 at \$2,700 Term AT

Catherine R Evertz continuation of appointment as Research Fellow Medicine Research Funds for 1948-49 at \$3,000 Term AT

Elizabeth K Merner continuation of appointment as Research Fellow School of Public Health Research Funds July 1 to August 31, 1948 at \$667 Term CT (\$4,000 A rate) Joan H Lundquist as Teacher Institute of Child Welfare for 1948-49 at \$2,400 Term B Dorotha J Nagler as Teacher Institute of Child Welfare for 1948-49 at \$2,400 Term B

Sheldon Beise as Assistant Football Coach Physical Education for Men September 1, 1948 to May 31, 1949 at \$2,100 Term CH50 (\$5,600 A rate)

The following as Teaching Assistants English for 1948-49 Annual Salary Torm

Innual Salary	1 01 141
\$ 450	BH25
600	BH33
1,200	BH67
	\$ 450 600 600 600 600

Mary E Cole as Teaching Assistant Art for 1948-49 at \$900 Term BH50

Richard B O'Connell as Teaching Assistant German for 1948-49 at \$900 Term BH50

Estelle Lau as Teaching Assistant History for 1948-49 at \$900 Term BH50

Howard H Barnett as Teaching Assistant Mathematics for 1948-49 at \$600 Term BH33

John E Hafstrom as Teaching Assistant Mathematics for 1948-49 at \$1,200 Term BH67 Martha S Reed as Teaching Assistant General Studies for

1948-49 at \$900 Term BH50

The following as Teaching Assistants Physics for 1948-49 at \$900 Term BH50

George W Anderson, Jr Paul P Bey

Isabelle S Knauer

Carl R Lagergren Gregory L Martin

Richard H Vogt

Elizabeth J Chidester as Teaching Assistant Psychology for 1948-49 at \$684 Term BH38

Edward O Swanson as Teaching Assistant Psychology for 1948-49 at \$450 Term BH25 Aubrey K Dunkum as Teaching Assistant Romance Lan-

guages for 1948-49 at \$900 Term BH50

Virgil J Kroeger as Teaching Assistant Sociology for 1948-49 at \$600 Term BH33

Thomas M Christison as Teaching Assistant Zoology for 1948-49 at \$900 Term BH50

Fred J Edeskuty as Teaching Assistant Chemistry for 1948-49 at \$900 Term BHT50

Robert A Pranger as Teaching Assistant Chemistry for 1948-49 at \$900 Term BH50

Thomas M Roder as Teaching Assistant Chemistry for 1948-49 at \$900 Term BH50

James E Forciea as Teaching Assistant Mines and Metallurgy for 1948-49 at \$900 Term BH50

Harold N Haft as Teaching Assistant Anatomy for 1948-49 at \$900 Term BH50

Louis C Lick as Teaching Assistant Anatomy for 1948-49 at \$900 Term BH50

Roger A Smith, III as Teaching Assistant Anatomy for 1948-49 at \$900 Term BH50

Theo Holland as Teaching Assistant Institute of Child Welfare for 1948-49 at \$600 Term BH33

Helen S Manheimer as Teaching Assistant Institute of Child Welfare for 1948-49 at \$600 Term BH33

Barbara J Sward as Teaching Assistant Institute of Child Welfare for 1948-49 at \$600 Term BH33 Frank S Farrell as Teaching Assistant Law School May 12 to June 15, 1948 at the rate of \$600 Term BH33 Robert L Boblitt as Teaching Assistant College of Pharmacy

for 1948-49 at \$900 Term BH50

Glenn H Hamor as Teaching Assistant College of Pharmacy for 1948-49 at \$900 Term BH50 William J Rost as Teaching Assistant College of Pharmacy for 1948-49 at \$900 Term BH50 Bernice M Hagie as Teaching Assistant Music Education for 1948-40 Term BH50

1948-49 at \$900 Term BH50

Huan Pao Kuang continuation of appointment as Research Assistant Bureau of Institutional Research June 16-30, 1948 at \$85 Term CH85

Arthur L Gordon as Research Assistant Agricultural Biochemistry for 1948-49 at \$1,464 Term AH61

Sping Lin as Research Assistant Entomology and Economic Zoology May 16 to June 30, 1948 at the rate of \$1,200 Term AH50

Laddie J Elling continuation of appointment as Research Assistant Agronomy and Plant Genetics Experiment Station Funds for 1948-49 at \$1,200 Term AH50 Patricia F Hepworth as Research Assistant Home Economics

Experiment Station Funds June 1 to August 15, 1948 at \$500 Term C and for September 16, 1948 to June 15, 1949 at \$900 Term BH50

Donald L Hill continuation of appointment as Research Assistant Dairy Husbandry Experiment Station Funds for 1948-49 at \$1,200 Term AH50

William R Kneebone continuation of appointment as Research Assistant Agronomy and Plant Genetics Experiment Station Funds for 1948-49 at \$1,200 Term AH50

Edward B Liebe continuation of appointment as Research Assistant Agricultural Biochemistry Experiment Station Funds

for 1948-49 at \$1,200 Term AH50 Thomas A Nickerson continuation of appointment as Research Assistant Dairy Husbandry Experiment Station Funds July 1 to December 31, 1948 at \$600 Term CH50

Jon H Olafson continuation of appointment as Research As-sistant Agricultural Biochemistry Experiment Station Funds for

1948-49 at \$1,200 Term AH50 Robert M Porter continuation of appointment as Research Assistant Dairy Husbandry Experiment Station Funds for 1948-49 at \$1,200 Term AH50 Charles R Rohde continuation of appointment as Research

Assistant Agronomy and Plant Genetics Experiment Station Funds

Assistant Agronomy and Fiant Genetics Experiment Station Funds for 1948-49 at \$1,200 Term AH50 Harold L Segal continuation of appointment as Research Assistant Agricultural Biochemistry Experiment Station Funds July 1 to September 15, 1948 at \$250 Term CH50 Leo S Wortman, Jr as Research Assistant Agronomy and Plant Genetics Experiment Station Funds for 1948-49 at \$1,200

Term AH50

Joseph T Cohen continuation of appointment as Research Assistant Institute of Child Welfare without salary for 1948-49

Glenna L Webster continuation of appointment as Research Assistant Bureau of Educational Research June 16-30, 1948 at \$75 Term CH75

Betty J Ytzen as Research Assistant Dight Institute June 16 to August 31, 1948 at \$375 Term CH75; September 1-30, 1948 at \$200 Term C and October 1, 1948 to June 30, 1949 at \$900 Term CH50

James L Green continuation of appointment as Research Assistant Industrial Relations Center Rockefeller Foundation Grant July 1 to August 31, 1948 at \$200 Term CH50

J Einar Hardin continuation of appointment as Research Assistant Industrial Relations Center Rockefeller Foundation Grant July 1 to August 31, 1948 and September 16, 1948 to June 30, 1949 at \$1,150 Term CH50

Elizabeth Anne Keating as Research Assistant Industrial Relations Center Rockefeller Foundation Grant September 16, 1948 to June 30, 1949 at the rate of \$1,200 Term AH50

Robert H Sexton as Research Assistant Industrial Relations Center July 1-31, 1948 at \$100 Term CH50

Jack Stieber continuation of appointment as Research Assistant Industrial Relations Center Rockefeller Foundation Grant July 1 to August 31, 1948 at \$200 Term CH50

Gary P Brazier continuation of appointment as Research Assistant Research in Intergovernmental Relations June 16-30, 1948 at \$50 Term CH50

Rosendo A Gomez continuation of appointment as Research Assistant Research in Intergovernmental Relations June 16-30, 1948 at \$50 Term CH50

Robert A Macdonald as Research Assistant Research in Intergovernmental Relations July 16, 1948 to June 30, 1949 at the rate of \$1,200 Term AHT50

Lloyd W Woodruff continuation of appointment as Research Assistant Research in Intergovernmental Relations June 16-30, 1948 at \$50 Term CH50

Kuan-Ning Chen as Research Assistant Civil Engineering St Anthony Falls Laboratory Research Funds July 1 to September

St Anthony Falls Laboratory Research Funds July 1 to September 15, 1948 at \$250 Term CHT50 Tsen-Ding Chen continuation of appointment as Research Assistant Civil Engineering St Anthony Falls Laboratory Research Funds July 1 to September 15, 1948 at \$250 Term CHT50 Fen Hsiao as Research Assistant Civil Engineering St Anthony Falls Laboratory Research Funds June 16 to September 15, 1948 at \$300 Term CHT50 Alexander P Rodionov as Research Assistant Civil Engineer-ing St Anthony Falls Laboratory Research Assistant Civil Engineer-ing St Anthony Falls Laboratory Research Assistant Civil Engineer-ing St Anthony Falls Laboratory Research Assistant Civil Engineer-

Alexander F Rodonov as Research Funds June 16 to September 15, 1948 at \$300 Term CHT50 Seymour M Barer continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds July 1 to

September 30, 1948 at \$300 Term CH50

C Ivar Tollefson continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds for 1948-49 at \$1,200 Term AHT50

э,

Kleinschmidt continuation of appointment as Walter J Research Assistant Agricultural Biochemistry United States Public Health Grant July 1 to August 31, 1948 at \$200 Term CH50

Robert F Smith continuation of appointment as Research Assistant Agricultural Biochemistry United States Public Health Grant July 1 to August 31, 1948 at \$200 Term CHT50

Earl W Turner continuation of appointment as Research Assistant Agricultural Biochemistry United States Public Health Grant July 1 to August 31, 1948 at \$200 Term CHT50

Gerald W Probst continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 30, 1948 at \$300 Term CH50

Mervyn H Ewart continuation of appointment as Research Assistant Agricultural Biochemistry Herman Frasch Foundation

July 1 to December 31, 1948 at \$600 Term CH50 John F Kachmar continuation of appointment as Research Assistant Agricultural Biochemistry Nutrition Foundation Incor-porated Funds for 1948-49 at \$1,200 Term AHT50

Marco Rabinovitz continuation of appointment as Research Assistant Agricultural Biochemistry Nutrition Foundation Incor-porated Funds for 1948-49 at \$1,200 Term AH50 J Marshall Pollock continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 30, 1948 at \$600 Term C and October 1, 1948 to June 20, 1040 at \$600 Term CLI50 30, 1949 at \$900 Term CH50

Howard L Bachrach continuation of appointment as Research Assistant Veterinary Medicine Research Funds for 1948-49 at \$1,800 Term AH75

Arnold L Lehmann as Research Assistant Physiology Life Insurance Medical Research Funds July 1 to December 31, 1948 at \$600 Term CH50

Harry R Carney as Research Assistant American Cancer Society Incorporated for 1948-49 at \$1,200 Term AHT50

H Mead Cavert as Research Assistant Physiology National Foundation for Infantile Paralysis June 16 to August 31, 1948 at \$250 Term CHT50

Akira Omachi as Research Assistant Physiology National Foundation for Infantile Paralysis June 16 to August 31, 1948 at \$250 Term CHT50

Patricia M Hayes continuation of appointment as Research Assistant Naval Research Funds June 16 to August 31, 1948 at \$250 Term CH50

Robert I Hudson continuation of appointment as Research Assistant Naval Research Fund July 1 to August 31, 1948 at \$200 Term CH50

Herbert S Klapper as Research Assistant Naval Research Funds July 1 to August 31, 1948 at \$268 Term CH67

Jean A Rebholz as Research Assistant Rockefeller Fund June 16 to August 31, 1948 at \$500 Term C Scott N Swisher, Jr as Medical Fellow Medicine for 1948-49 at \$1,380 Term A Paul M Brickley as Medical Fellow Ophthalmology and Otolaryngology for 1948-49 at \$1,380 Term A Bruce L Kantar as Medical Fellow Ophthalmology and Otolaryngology and Pellow Ophthalmology and

Otolaryngology without salary for 1948-49

Allen S Judd as Medical Fellow Pathology for 1948-49 at \$1,380 Term ÅT

Paul H Lober as Medical Fellow Pathology for 1948-49 at \$1,380 Term AT

Robert A Good as Medical Fellow Pediatrics for 1948-49 at \$1.380 Term A

Harley H Frey, Jr as Medical Fellow Surgery April 26 to June 30, 1948 at the rate of \$1,380 Term AIV

Leonard Nanzetta as Medical Fellow Surgery May 17 to June 30, 1948 at the rate of \$1,380 Term ATIV

Suad A Niazi continuation of appointment as Medical Fellow Surgery without salary for 1948-49

Hyman Katzovitz as Medical Fellow Radiology and Physical Therapy without salary for 1948-49

John W MacDonald as Medical Fellow Radiology and Physi-cal Therapy for 1948-49 at \$1,380 Term A Joseph S Summers continuation of appointment as Medical

Fellow Radiology and Physical Therapy without salary July 1, 1947 to June 30, 1949

Ian A Brown as Medical Fellow Psychiatry and Neurology for 1948-49 at \$1,380 Term A Robert A Bradley as Medical Fellow Obstetrics and Gyne-cology for 1948-49 at \$1,380 Term A Robert E Lindell as Medical Fellow Medicine Northwestern
 Hospital Fellowship Fund for 1948-49 at \$1,380 Term AT Abort I Ellipser continuation of approximate as Medical

Albert J Ellinger continuation of appointment as Medical Fellow Pediatrics Northwestern Hospital Fund July 1 to December 31, 1948 at \$690 Term CT Theodore S Smith continuation of appointment as Medical

Fellow Pediatrics Northwestern Hospital Fund July 1 to December 31, 1948 at \$690 Term CT

John B Coleman continuation of appointment as Medical Fellow Radiology Charles T Miller-Amherst H Wilder Dispen-sary Fellowship Fund July 1 to December 31, 1948 at \$690 Term CT

Harold L Neuenschwander as Medical Fellow Medicine Charles T Miller Hospital Fellowship Fund for 1948-49 at \$1,380 Term AT

Ralph M Silas continuation of appointment as Medical Fellow Medicine Charles T Miller Hospital Fellowship Fund for 1948-49 at \$1.380 Term AT

James H Chalmers as Medical Fellow Laboratory of Physiological Hygiene United States Public Health Service Funds for 1948-49 at \$1,380 Term AT

William E Petersen as Medical Fellow Medicine Kellogg Grant for Postgraduate Medical Education for 1948-49 at \$1,380 Term AT

Frederick M Reis as Medical Fellow Radiology Ebin Fellowship for Graduate Medical Education for 1948-49 at \$1.380 Term AT

Daniel Simon as Non-service Fellow Medicine Ebin Fellow-ship Fund for 1948-49 at \$1,380 Term AT William S Johnson as Medical Fellow Pediatrics Childrens Hospital Fund July 1 to September 30, 1948 at \$345 Term CT

Lloyd S Nelson continuation of appointment as Medical Fellow Pediatrics Childrens Hospital Fund July 1 to September 30, 1948

at \$345 Term CT Clark M Marshall continuation of appointment as Medical Fellow Surgery Northwestern Hospital Fund for 1948-49 at \$1,380 Term AT

Sheldon C Siegel continuation of appointment as Medical Fellow Pediatrics St Barnabas Fellowship Fund July 1 to September 30, 1948 at \$345 Term CT

Richard B Bridenbaugh as Medical Fellow Radiology Quain and Ramstad Clinical Fellowship Fund for 1948-49 at \$1,380 Term AT

Robert D Blomberg continuation of appointment as Medical Fellow Pathology J F Briggs Fellowship Fund May 1 to June 30, 1948 at \$230 Term CT

Richard C Cullen as Medical Fellow Pathology J F Briggs Fellowship Fund for 1948-49 at \$1,380 Term AT

Edward T Gordon continuation of appointment as Medical Intern University of Minnesota Hospitals for 1948-49 at \$180 Term A

Clayton R Breen as Medical Intern University of Minnesota Hospitals for 1948-49 at \$180 Term A

J Victor Monke as Medical Intern University of Minnesota Hospitals for 1948-49 at \$180 Term A

Russell M Nelson continuation of appointment as Medical Intern University of Minnesota Hospitals July 1 to August 31, 1948 at \$30 Term C

John L Smith continuation of appointment as Medical Intern University of Minnesota Hospitals for 1948-49 at \$180 Term A

Edward P Parry as Non-service Fellow Allied Chemical and Dye Fellowship in Chemistry for 1948-49 at \$1,200 Term B

Charles E Sanborn as Non-service Fellow Allied Chemical and Dye Corporation Fellowship in Chemical Engineering for 1948-49 at \$1,200 Term B

John W Axelson as Non-service Fellow Procter and Gamble Company Fellowship in Chemical Engineering for 1948-49 at \$1,800 Term B

Donald R Mason as Non-service Fellow du Pont Fellowship in Chemical Engineering for 1948-49 at \$1,800 Term B

Vincent I Webers as Non-service Fellow du Pont Fellowship in Chemistry for 1948-49 at \$1,200 Term B

Robert K Finn as Non-service Fellow Minnesota Mining and Manufacturing Company Fellowship in Chemical Engineering for 1948-49 at \$1,200 Term B

Kotaro Murai as Non-service Fellow Minnesota Mining and Manufacturing Company Fellowship in Chemistry for 1948-49 at \$1.200 Term B

Darrel M Harris as Non-service Fellow United States Rubber Company Fellowship in Chemistry for 1948-49 at \$1,800 Term B

William F Graydon continuation of appointment as Nonservice Fellow Procter and Gamble Fellowship in Physical Chemistry of Detergents for 1948-49 at \$1,200 Term B

Robert L Collin as Non-service Fellow Shell Oil Company

Fellowship in Chemistry for 1948-49 at \$1,200 Term B Robert A Ebel as Non-service Fellow American Cyanamid Company Fellowship in Chemical Engineering for 1948-49 at

51,200 Term B Thomas N Hall continuation of appointment as Non-service Distribution of appointment as Non-service Thomas N Hall continuation of appointment as Non-service Thomas N Hall continuation of appointment as Non-service Thomas N Hall continuation of appointment as Non-service Fellow Pediatrics Alpha Phi Fellowship July 1 to December 31,

1948 at \$900 Term CT Arletta G Schmidt as Wright County Home Demonstration Agent Agricultural Extension June 28, 1948 to June 30, 1949 at the rate of \$2,900 (\$2,700 University-\$200 County) Term AH93 Rose M Whitesides as Clay County Assistant Home Demon-stration Agent Agricultural Extension June 15, 1948 to June 30, 1949 at the rate of \$2,600 Term A

Harry O Bye as Assistant Purchasing Agent Comptroller for 1948-49 at \$3,480 Term A

Joanne J Jensen as Clerk Comptroller May 24 to June 30, 1948 at the rate of \$1,560 Term AT

Helen Kohlmeyer as Senior Clerk Comptroller for 1948-49 at \$2,028 Term A

Mary E Meidlinger as Senior Clerk Comptroller for 1948-49 at \$2,028 Term A

Helen St Thomas as Senior Clerk Comptroller April 5 to June 30, 1948 at the rate of \$1,884 Term A

Lorna M Jeans as Secretary Dean of Students-Student Counseling Bureau June 14-30, 1948 at the rate of \$1,884 Term AT and for 1948-49 at \$2,028 Term A

Florence M Joungquist as Clerk Dean of Students Student Counseling Bureau June 8-30, 1948 at the rate of \$1,560 Term A and for 1948-49 at \$1,680 Term A

Carol M Johnson as Clerk-Typist Civil Service Personnel for 1948-49 at \$1,680 Term A Evelyn I Nelson as Clerk-Typist University Relations for

1948-49 at \$1,680 Term A

Joan M Johnson as Clerk-Typist Library June 28-30, 1948 at the rate of \$1,560 Term A Bernice M Mierniczak as Clerk-Typist Library for 1948-49

at \$1,680 Term A

Jacquelyn J Utterberg as Clerk Library June 11-30. 1948 at the rate of \$1,560 Term A Clarice A Pihlaja as Clerk-Typist Greater University Fund

for 1948-49 at \$1,680 Term A Donna L Wilkes as Clerk Greater University Fund for 1948-49

at \$1.680 Term A

Rose Anne Quam as Clerk-Typist Home Economics May 16 to June 30, 1948 at the rate of \$1,560 Term A

Shirley L Pinochi as Clerk-Typist Agricultural Extension June 1-30, 1948 at the rate of \$1,560 Term A and for 1948-49 at \$1,680 Term A

Ione J Scofield as Clerk-Typist Agricultural Extension June 7-30, 1948 at the rate of \$1,560 Term A and for 1948-49 at \$1.680 Term A

Lillie P Huot as Senior Clerk Northwest School and Experiment Station May 1 to June 30, 1948 at the rate of \$1,884 Term A and for 1498-49 at \$2,028 Term A

Bernice Erickson as Senior Statistician School of Public Health for 1948-49 at \$2,808 Term A

Audrey F Derry as Senior Secretary Radiology and Physical Therapy for 1948-49 at \$2,568 Term A

Robert J Novotny as Student Pharmacist Supervisor College of Pharmacy for 1948-49 at \$3,048 Term A

Milton Rosen as Student Pharmacist Supervisor College of Pharmacy for 1948-49 at \$3,240 Term A

Jean S Dickinson continuation of appointment as Laboratory Technician Home Economics Graduate School Research Funds

June 16-30, 1948 at \$76 Term C Louise E Didden as Junior Librarian Library University of Minnesota, Duluth Branch for 1948-49 at \$2,448 Term AT Arthur G W Alvar as Watchman Physical Plant University of Minnesota, Duluth Branch for 1948-49 at \$2,088 Term AT Arne E Lindroos as Utility Man Physical Plant University of Minnesota, Duluth Branch for 1948-49 at \$2,148 Term AT Rosann M Naeseth as Clerk-Typist Correspondence Study for 1948-49 at \$1 740 Term A

for 1948-49 at \$1,740 Term A

Arthur Lundberg as General Mechanic Physical Plant for 1948-49 at \$3,108 Term A

Forest Smith as Locomotive Crane Operator Assistant Physical Plant for 1948-49 at \$3,108 Term A

Russell A Sand as Utility Man University Farm General Service and Maintenance June 3-30, 1948 at the rate of \$2,004 Term A

Albert Vesecky as Maintenance Supervisor Rosemount Research Center for 1948-49 at \$3,600 Term AT

Louise C Gilbertsen as Food Service Supervisor Coffman Memorial Union Food Service July 1 to September 15, 1948 at \$460 Term CT

Kathryn Anne Maus as Clerk-Typist Students Health Service June 21-30, 1948 at the rate of \$1,560 Term A and for 1948-49 at \$1,680 Term A

Faye E Vork as Clerk-Typist Students Health Service June 8-30, 1948 at the rate of \$1,560 Term AT and for 1948-49 at \$1,680 Term A

Elizabeth H Wincek as Clerk-Stenographer Coffman Memorial Union for 1948-49 at \$1,680 Term A

Gertrud H Sand as Food Service Worker Farm Union for 1948-49 at \$1,680 Term A

Betty Arnold Bookstore Manager Bookstore and Post Office University of Minnesota, Duluth Branch for 1948-49 at \$2,724

Ula N Dow as Senior Stores Clerk Bookstore and Post Office University of Minnesota, Duluth Branch for 1948-49 at \$2,028 Term AT

Malcolm MacLean, Jr as Junior Scientist School of Journalism Research Division for 1948-49 at \$2,904 Term AT

Shirley G Chapman as Laboratory Technologist American Cancer Society Incorporated for 1948-49 at \$2,904 Term AT Martha J Pollak as Laboratory Technologist Anatomy Re-search Funds July 12, 1948 to June 30, 1949 at the rate of \$2,448 Term AT

Helen Rasmusson as Clerk-Typist Laboratory of Physiological Hygiene Research Funds for 1948-49 at \$1,680 Term AT

Evelyn B Woltjen as Senior Laboratory Technologist Medicine Research Funds for 1948-49 at \$2,784 Term AT

Vivian D McGrath as Senior Clerk-Typist United States Public Health Service Funds for 1948-49 at \$2,172 Term AT Mary Ann Ward as Secretary Surgery Clinical Cancer Group

for 1948-49 at \$2,028 Term AT

Solveig Buhl as Secretary University of Minnesota Hospitals for 1948-49 at \$2,028 Term A

Alvhild Bulfin as Head Hospital Nurse University of Minnesota Hospitals for 1948-49 at \$2,688 Term A Paul Edwards as Hospital Orderly University of Minnesota

Hospitals for 1948-49 at \$2,100 Term A

Bernese A Hendon as Assistant Head Hospital Nurse University of Minnesota Hospitals for 1948-49 at \$2,544 Term A

Donna Karon as Secretary University of Minnesota Hospitals for 1948-49 at \$2,028 Term A

Vivian V Mulkern as Student Technologist Supervisor University of Minnesota Hospitals for 1948-49 at \$2,748 plus laundry Term A

Alvia Thompson as Custodial Worker University of Minnesota

Hospitals for 1948-49 at \$1,740 Term A Eugene Welter as Hospital Orderly University of Minne-sota Hospitals for 1948-49 at \$2,244 Term A

Wayne H Wickoren as Hospital Orderly University of Min-nesota Hospitals for 1948-49 at \$2,100 Term A

The following as recipients of Peavey Debate Prizes of \$33.33 each Speech

> Byron Crippin Russell Hendrickson

Lucy Schwartz

The following as recipients of G B Melcher Prize Competition Prizes School of Architecture

Grover Dimond		\$50	
Gordon Heck		20	
George Klein		20	
Tetsuya Sugano		50	
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The following as recipients of Edward M and Effie R Johnson Foundation Scholarships of \$90 each for 1948-49 ~ ...

Bartlett R Butler	College of Science Literature
	and the Arts
Lorraine Hartman	Department of Agriculture
Elinor V Mohn	College of Education

The following as recipient of Magney Tusler and Setter Prize Competition Prizes School of Architecture

Bruce Abrahamson	\$ 30
Eugene Sadowsky	100
Robert Sandberg	50
Wallace Steele	20

Myron Lee Kennedy as recipient of a Class of 1889 Prize

of \$50 History William G Rector as recipient of a Class of 1889 Prize of \$50 History

D Emmajane Giles and Patricia Krager as recipients of Louise M Powell Prizes of \$25 each School of Nursing

Karl E Kaufmann as recipient of a Chi Psi Fraternity Scholarship of \$200 September 15, 1948 to June 30, 1949 University College

Nettie Neufeld as recipient of a Stephen A Somsen Scholar-

ship of \$10 Home Economics John W Wiersma as recipient of a Campus Chest Scholar-ship of \$150 June 15 to December 31, 1948 Industrial Relations Evi Altschulet as recipient of a Nina Morais Cohen Scholar-

ship of \$52.40 for the fall quarter of 1948-49 School of Nursing Chun-Lin Ke as recipient of a Foreign Student Tuition

Scholarship for the spring quarter of 1947-48 Graduate School

Koldny Wedingsen as recipient of a Norwegian-American Fellowship Fund Scholarship of \$150 June 16 to August 31, 1948 Graduate School

Clayton J Knutson as recipient of a Frank H Jacobson Scholarship of \$75 September 15, 1948 to June 30, 1949 Department of Agriculture

Ruby M Engstrom as recipient of a Borden Award of \$500 College of Medical Sciences

Gollakota G K Murty as recipient of an American Foundation for Pharmaceutical Education Scholarship of \$250 June 15 to September 15, 1948 Graduate School

Lorraine D Sundal as recipient of a Grace C Nelson Scholarship of \$100 September 15, 1948 to June 30, 1949 College of Science Literature and the Arts

Warren D Kress as recipient of a Carnegie Corporation of

New York Scandinavian Area Program Scholarship of \$750 June 16 to September 15, 1948 Scandinavian Area Studies Shirley Jac Wagner as recipient of a Minnesota Masquers Scholarship of \$225 September 15, 1948 to June 30, 1949 College of Science Literature and the Arts

Voted to approve the following special appointments:

Frank D Mann as Assistant Professor Clinical Pathology Mayo Foundation without salary July 1, 1948 to June 30, 1949 (father F C Mann Professor Experimental Surgery Mayo Foundation Term AH)

Mary E Mussey as Instructor Obstetrics and Gynecology Mayo Foundation without salary July 1, 1948 to June 30, 1949 (father R D Mussey Professor Obstetrics and Gynecology Mayo Foundation without salary)

Julius L Thieman as Farm Laborer West Central School and Experiment Station beginning May 3, 1948 at \$142 per month (son-in-law Albert W Hamilton Farm Laborer West Central School and Experiment Station monthly basis)

Patricia A Rice as Clerk Coffman Union Bookstore beginning June 7, 1948 at \$130 per month (sister Virginia H Rice Clerk-Typist Medicine Term A) Barbara G Lippert as Clerk-Typist Comptroller beginning June 1, 1948 at \$130 per month (aunt Alma Harvey Lecturer

School of Nursing Term CT)

Marjorie L Fisher as Clerk-Typist General Storehouse begin-ning May 25, 1948 at \$130 per month (mother Nanie Amundsen Telephone Operator Physical Plant Term A and sister-in-law Maxine Amundsen Clerk Professional Colleges Bookstore monthly basis)

Rosemary Lueck as Laboratory Attendant Veterinary Medicine beginning June 1, 1948 at \$130 per month (sister Ruth Berens Senior X-ray Technician University of Minnesota Hospitals Term A)

Geraldine L Squires as Dental Clinic Attendant School of Dentistry beginning May 15, 1948 at \$142 per month (sister Patricia M Squires Key Punch Operator Comptroller Term A) Elaine E Bariletti as Clerk-Typist Students Health Service beginning May 27, 1948 at \$130 per month (husband Robert Bariletti student Laboratory Attendant Chemistry Term A)

Voted to approve the following promotions and transfers:

Harry L Parker from Professor of Neurology and Psychiatry Mayo Foundation without salary to Professor of Neurology Mayo Foundation without salary beginning July 1, 1948 Stanley W Olson from Instructor Medicine Mayo Foundation

without salary to Assistant Director and Instructor Medicine Mayo Foundation at \$1,200 Term AH for 1948-49

Albert J Greenberg from Medical Fellow Medicine Research Funds at \$1,380 Term AIV to Research Associate at the rate of \$3,600 Term AHT75 May 1, 1948 to June 30, 1949 Vivian J Humphrey from Senior Student Counselor Dean of Students Student Counseling Bureau at \$4,296 Term A to Senior

Student Counselor and Instructor without change in salary rate or term for 1948-49

Bernard J O'Loughlin from Medical Fellow Radiology without salary to Clinical Instructor without salary for 1948-49

Howard A Morris from Teaching Assistant Dairy Husbandry at \$1,200 Term AH50 to Instructor at \$2,880 Term AHT80 (\$3,600 A rate) for 1948-49

Walter Walker from Medical Fellow Pathology at \$1,380 Term AIV to Instructor Pathology and Cancer Instruction Program at the rate of \$2,760 Term AHT60 June 1-30, 1948

Howard F Polley from Instructor Physical Medicine Mayo Foundation without salary to Instructor Medicine Mayo Foundation without salary for 1948-49

Lewellyn S Mix from Teaching Assistant Dairy Husbandry at \$1,920 Term AH80 to Research Fellow Dairy Husbandry Research Funds at \$125 Term CH83 (\$3,600 A rate) June 16-30, 1948

Roger W Boom from Teaching Assistant Physics at \$900 Term BH50 to Research Fellow Physics Research Funds at \$862 Term CHT50 July 1 to December 31, 1948 Phyllis S Freier from Teaching Assistant Physics at \$900

Phyllis S Freier from Teaching Assistant Physics at \$900 Term BH50 to Research Fellow Physics Research Funds at \$58 Term CHT50 (\$2,760 A rate) June 16-30, 1948 and at \$863 Term CHT50 (\$3,450 A rate) July 1 to December 31, 1948 Donald C Dodder from Teaching Assistant Physics at \$900 Term BH50 to Research Fellow Physics Research Funds at \$863 Term CHT50 (\$3,450 A rate) July 1 to December 31, 1948 Norman F Schulz from Teaching Assistant Chemistry at \$900 Term BH750 to Research Fellow Mines and Metallurgy Research Funds at \$2,205 Term CHT75 May 1 to June 15, 1948 and September 16, 1948 to June 15, 1949 and at \$840 Term CT June 16 to September 15, 1948 (\$3,360 A rate) William T Chandler from Teaching Assistant Mines and Metallurgy at \$900 Term BH50 to Research Fellow Nepa Con-tract at the rate of \$4,000 Term AT June 16, 1948 to June 30, 1949 Ernest F Crider from Medical Fellow Surgery at \$1,380

Ernest F Crider from Medical Fellow Surgery at \$1,380 Term AT to Medical Fellow University of Minnesota Hospitals at the rate of \$690 Term AH50 April 26 to June 30, 1948

B James Borreson from Associate Director Student Activities Bureau Dean of Students at \$4,296 Term A to continue to serve as Acting Director Student Activities Bureau at \$5,376 Term AX for 1948-49

Jane A Wold from Junior Student Counselor Dean of Students Student Counseling Bureau at \$3,000 Term A to Student Counselor at \$3,048 Term A for 1948-49

Lois H Scheele from Key Punch Operator Comptroller at \$1,920 Term A to Senior Key Punch Operator at \$2.028 Term A for 1948-49

Jane K Mees from Clerk-Stenographer Romance Languages from \$1,920 Term A to Secretary at the rate of \$2,028 Term A

September 16, 1948 to June 30, 1949 Roger F Erickson from Laboratory Machinist Engineering Experiment Station at \$3,408 Term AT to Senior Laboratory Machinist at \$3,432 Term AT for 1948-49

Millard P Jensen from Assistant Herdsman Animal Husbandry at \$2,280 Term A to Assistant Herdsman Veterinary Medicine at the rate of \$2,280 (\$1,940 University—\$340 Depart-ment of Agriculture Bureau of Animal Industry) Term A June 1-30, 1948

John V Lubbers from Farm Laborer West Central School and Experiment Station at \$1,848 Term A to Assistant Herdsman at the rate of \$2,064 Term A May 1 to June 30, 1948

Renee Williams from Clerk-Stenographer School of Nursing United States Cadet Nurse Corps at \$1,560 Term AT for 1947-48 to Clerk-Stenographer School of Nursing at \$1,740 Term A for 1948-49

Newton Ireland from Building Caretaker Physical Plant at \$2,244 Term A to Senior Watchman Pioneer Hall at the rate of \$2,340 Term A June 16-30, 1948 and at \$2,484 Term A for 1948-49

Geraldine L Flug from Clerk-Typist Students Health Service at \$1,860 Term A to Senior Clerk-Typist at \$2,028 Term A for 1948-49

Ethel D Sostak from Clerk Professional Colleges Bookstore

at \$1,560 Term A to Senior Clerk at the rate of \$1,884 Term A May 16 to June 30, 1948 and at \$2,028 Term A for 1948-49 Salome M Guzik from Laboratory Technician United States Public Health Service Funds at \$1,824 Term AT May 1 to June 30, 1948 to Laboratory Technician American Cancer Society

Incorporated at \$1,968 Term AT for 1948-49 Drusilla Deis from Laboratory Technologist Pediatrics Research Funds at \$2,256 Term AT November 3, 1947 to June 30, 1948 to Senior Laboratory Technologist at \$672 Term CT (\$2,688 A rate) July 1 to September 30, 1948

Voted to approve the following salary adjustments:

Herbert S Wells Professor Physiology from \$1,656 Term

AHT20 to without salary beginning July 1, 1948 Franz H Rathmann Research Associate Chemistry Naval Ordnance Research from \$4,375 Term CT (\$5,000 A rate) August

16, 1947 to June 30, 1948 to \$5,500 Term AT for 1948-49 Harold H Noran Clinical Associate Professor Psychiatry and Neurology from \$2,701 Term AHT50 to without salary beginning July 1, 1948

N Logan Leven Clinical Associate Professor Surgery from \$405 Term AH10 to without salary beginning July 1, 1948

George S Bergh Clinical Associate Professor Surgery from \$638 Term AH10 to without salary beginning July 1, 1948

Frederick W Hoffbauer Assistant Professor Medicine at \$5,827 Term AIV to serve at the rate of \$7,000 Term AIV May 1 to June 30, 1948

Alphonse E Walch Clinical Assistant Professor Medicine from \$3,510 Term AH75 to without salary for 1948-49

Bernard G Lannin Clinical Instructor Surgery from \$460 Term AH10 to without salary for 1948-49 John Wilhelm Instructor General Studies from \$1,900 Term

BH67 to \$2,850 Term B for 1948-49

Eugene S Wright Instructor Rhetoric from \$1,350 Term BH50 to \$2,100 Term BH78 for 1948-49

Laurel E Anderson Instructor West Central School and Experiment Station at \$2,000 Term D to serve at \$4,000 Term AX for 1948-49

Leslie K Lindor Instructor West Central School and Experiment Station from \$2,692 Term CT (\$3,800 A rate) October 16, 1947 to June 30, 1948 to \$4,100 Term AT for 1948-49

John H Grindlay Instructor Physiology Mayo Foundation from without salary to \$1,200 Term AH for 1948-49_

George Freier Research Fellow Physics Research Funds from \$1,725 Term AHT50 for 1947-48 to \$2,100 Term CT July 1 to December 31, 1948

Thomas E Roberts Research Fellow Physics Research Funds

from \$238 Term CHT35 (\$2,760 A rate) April 1 to June 30, 1948 to \$345 Term CHT50 (\$2,760 A rate) April 1 to June 30, 1948 Avrom I Medalia Research Fellow Chemistry RFC Rubber Research from \$2,878 Term AHT88 (\$3,289 A rate) for 1947-48 to \$5,250 Term AT for 1948-49 Ethel Roston Research Fellow Chemistry RFC Rubber Research from \$2,415 Term AT for 1947-48 to \$2,600 Term AT for 1948.40

for 1948-49

Madolyn E Youse Research Fellow Chemistry RFC Rubber Research from \$978 Term CT (\$2,000 A rate) January 5 to June 30, 1948 to \$2,300 Term AT for 1948-49

Owen P Lamb Research Fellow Civil Engineering St Anthony Falls Laboratory Research Funds from \$2,700 Term ET for 1947-48 to \$3,900 Term AT for 1948-49

James S Holdhusen Research Fellow Civil Engineering St Anthony Falls Laboratory Research Funds from \$1,800 Term CT January 1 to June 30, 1948 to \$1,950 Term CT July 1 to December 31, 1948

Gideon Gelernter Research Fellow Chemistry Naval Ordnance Research from \$3,325 Term CT (\$3,800 A rate) August 16, 1947 to June 30, 1948 to \$4,020 Term AT for 1948-49

Albert C Holler Research Fellow Chemistry Naval Ordnance Research from \$3,300 Term CT (\$3,600 A rate) August 1, 1947 to June 30, 1948 to \$4,020 Term AT for 1948-49

Rita V Huch Research Fellow Chemistry Naval Ordnance Research from \$3,100 Term AT for 1947-48 to \$3,300 Term AT for 1948-49

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David L Rotenberg Research Fellow Chemistry Naval Ord-nance Research from \$3,800 Term ATX for 1947-48 to \$4,020 Term AT for 1948-49 Doris M Sheard Research Fellow Chemistry Naval Ord-

nance Research from \$1,700 Term CT (\$2,400 A rate) October 16, 1947 to June 30, 1948 to \$2,700 Term AT for 1948-49 Howard M Wikoff Research Fellow Medicine Research Funds from \$3,200 Term ATIV January 1 to June 30, 1948 to \$3,600 Term AT for 1948-49 Shib L Le Descent Activate Direct Dest to a second se

Shih-I Lu Research Assistant Plant Pathology and Botany Graduate School Funds from \$175 Term CH25 March 16 to June 30, 1948 to \$150 Term CH75 June 1-30, 1948

Robert S Bryant Research Assistant Agricultural Biochemistry War Contract from \$600 Term CH50 January 1 to June 30, 1948 to \$700 Term C June 16 to September 30, 1948 William J Lick, Jr Medical Fellow Medicine from \$1,380 Term AIV to without salary for 1948-49 Dayton H Hinke Medical Fellow University of Minnesota

Hospitals from \$1,380 Term A to without salary May 5 to June 30, 1948

Delbert F Small Medical Fellow University of Minnesota Hospitals from \$690 Term AH50 to without salary April 26 to June 30, 1948

Ida C Amundson Rock County Home Demonstration Agent Agricultural Extension from \$2,700 Term AIV to the rate of \$3,000 Term AIV May 1 to June 30, 1948 and at \$3,000 (\$2,700

University-\$300 County) Term AH90 for 1948-49 Marjorie L Bruce Stearns County Home Demonstration Agent Agricultural Extension from the rate of \$2,700 Term A April 1 to June 30, 1948 to \$3,000 (\$2,700 University-\$300 County) Term_AH90 for 1948-49

Ada B Carter Stearns County Club Agent Agricultural Extension from \$2,400 Term A to \$2,700 Term A for 1948-49

Carl R Gustafson West Otter Tail County Agricultural Agent Instructor Agricultural Extension from \$3,800 (\$2,830 University-\$970 County) Term AH74 to \$4,300 (\$2,830 University-\$1,470 County) Term AH66 for 1948-49

Edmund C Lenzmeier Stearns County Agricultural Agent Assistant Professor Agricultural Extension from \$4,000 (\$2,830 University-\$1,170 County) Term AH71 to \$4,500 (\$2,830 University-\$1,670 County) Term AH63 for 1948-49

Franklin L Libenstein Mower County Agricultural Agent Assistant Professor Agricultural Extension from \$4,500 (\$2,830 University—\$1,670 County) Term AH63 to \$4,800 (\$2,830 University—\$1,970 County) Term AH59 for 1948-49 Norman C Mindrum Winona County Agricultural Agent Instructor Agricultural Extension from \$4,100 (\$2,830 University—\$1,270 County) Term AH69 to \$4,280 University—\$1,270 County}

\$1,270 County) Term AH69 to \$4,300 (\$2,830 University-\$1,470 County) Term AH66 for 1948-49

Judith C Nord West Otter Tail County Home Demonstration Agent Agricultural Extension from \$2,700 Term A to \$3,200 (\$2,700 University—\$500 County) Term AH84 for 1948-49 Raymond W Palmby Todd County Agricultural Agent Instruc-

tor Agricultural Extension from \$4,000 (\$2,830 University-\$1,170 County) Term AH71 to \$4,200 (\$2,830 University-\$1,370 County) Term AH67 for 1948-49 Erwin J Wamhoff Pine County Agricultural Agent Instructor

Agricultural Extension from \$3,400 (\$2,830 University-\$570 County) Term AHIV83 to the rate of \$3,700 (\$2,830 University-\$870 County) Term AH76 May 1, 1948 to June 30, 1949 Raymond S Wolf East Otter Tail County Agricultural Agent

Instructor Agricultural Extension from \$3,800 (\$2,830 University-\$970 County) Term AH74 to \$4,300 (\$2,830 University-\$1,470 County) Term AH66 for 1948-49

Joseph W Malone Senior Stores Clerk Comptroller Inventory from \$1,884 Term AT March 1 to June 30, 1948 to \$2,100 Term AT for 1948-49

Edward K Lander Speech Clinician Dean of Students Speech Clinic at \$1,572 Term AH50 to serve at the rate of \$3,144 Term

A July 1 to August 26, 1948 Walter E Maturen Watchman Protection and Investigation from \$1,944 Term AT October 16, 1947 to June 30, 1948 to the rate of \$2,304 Term AT March 1 to June 30, 1948

Joseph Bauer Laboratory Machinist Civil Engineering St

Anthony Falls Laboratory from \$1,368 Term CT January 1 to June 30, 1948 to \$1,512 Term CT July 1 to December 31, 1948 Mary H Marsh Senior Secretary Civil Engineering St Anthony Falls Laboratory from \$1,188 Term CT January 1 to June 30, 1948 to \$1,332 Term CT July 1 to December 31, 1948

Maryann J Miller Secretary Chemistry from \$2,172 Term ATX for 1947-48 to \$2,388 Term AT for 1948-49 Dellora Costlow Secretary Medicine and Research Funds from \$1,956 Term AT for 1947-48 to \$2,172 Term AT for 1948-49

Vuriel Mae Anton Clerk-Stenographer Graduate School from \$1,620 Term AT for 1947-48 to \$34 Term CH50 (\$1,620 A rate) June_1-15, 1948

June 1-13, 1948 Darrell D Beaty Statistical Clerk Rural Sociology Graduate School Funds from \$565 Term AHT30 October 27, 1947 to June 30, 1948 to the rate of \$1,884 Term AT June 15-30, 1948 Marian M Deininger Statistical Clerk Rural Sociology Gradu-ate School Funds from \$942 Term AHT50 October 13, 1947 to June 30, 1948 to the rate of \$1,884 Term AT June 15-30, 1948 Oliver L Theorem Series Laboratory Arimed Attendent Life

Oliver J Thornton Senior Laboratory Animal Attendant Life Insurance Medical Research on Hypertension from \$1,944 Term AT March 1 to June 30, 1948 to \$90 Term CT (\$2,160 A rate) July 1-15, 1948

Margaret E Giebenhain Senior Laboratory Technologist Medicine National Foundation for Infantile Paralysis Research Funds from \$2,592 Term A for 1947-48 to \$2,880 Term AT for 1948-49

Dorothy C Anderson Senior Laboratory Technologist Medicine Research Funds from \$2,592 Term AT for 1947-48 to \$2,880 Term AT for 1948-49

Axel O Carlson Laboratory Animal Attendant American Cancer Society Incorporated from \$1,824 Term AT for 1947-48 to \$2,040 Term AT for 1948-49

George M Lund Laboratory Animal Attendant American Cancer Society Incorporated from \$1,824 Term AT for 1947-48 to \$2,040 Term AT for 1948-49

Samuel C Reineke Laboratory Animal Attendant American Cancer Society Incorporated from \$2,184 Term AT for 1947-48 to \$2,328 Term AT for 1948-49

LaVerne Swanson Secretary National Foundation for Infantile Paralysis—Instruction of Physical Therapists from \$628 Term CT (\$1,884 A rate) March 1 to June 30, 1948 to \$1,014 Term CT July 1 to December 31, 1948

Ruth G M Chamberlain Senior Laboratory Technologist Medicine Research Funds from \$2,496 Term AT March 1 to June 30, 1948 to \$2,688 Term AT for 1948-49 Audrey L Erickson Senior Laboratory Technologist Medicine

Audrey L Erickson Senior Laboratory Technologist Medicine Research Funds from \$2,496 Term AT October 1, 1947 to June 30, 1948 to \$2,784 Term AT for 1948-49 Leone M Stevens Clerk-Typist Medicine Research Funds from

Leone M Stevens Clerk-Typist Medicine Research Funds from \$1,560 Term AT March 8 to June 30, 1948 to \$1,680 Term AT for 1948-49

Donald Clausen Assistant Scientist Surgery Research Funds from \$3,120 Term AT April 1 to June 30, 1948 to \$1,680 Term CT July 1 to December 31, 1948 Lloyd C Gambol Senior Laboratory Attendant Surgery

Lloyd C Gambol Senior Laboratory Attendant Surgery Research Funds from \$2,016 Term AT March 1 to June 30, 1948 to \$1,116 Term CT July 1 to December 31, 1948

to \$1,116 Term CT July 1 to December 31, 1948 Marcella S Johnson Secretary Surgery Research Funds from \$1,884 Term AT February 16 to June 30, 1948 to \$1,014 Term CT July 1 to December 31, 1948

Jane S Swanson Laboratory Technologist Surgery Research Funds from \$976 Term CT (\$2,256 A rate) January 26 to June 30, 1948 to \$1,224 Term CT July 1 to December 31, 1948

Michael Keprios Laboratory Technologist Medicine Research Funds from \$2,256 Term AT May 4 to June 30, 1948 to \$2,448 Term AT for 1948-49

Rosemary Lawrence Clerk-Stenographer Medicine Research Funds from \$1,620 Term AT January 1 to June 30, 1948 to \$1,800 Term AT for 1948-49

Helen Henningsgaard Operating Room Nurse University of Minnesota Hospitals from \$1,836 plus room dinners lunches and laundry Term A to the rate of \$1,926 plus room dinners and laundry Term A June 16-30, 1948

Arlene L Johnson General Staff Nurse University of Minnesota Hospitals from \$1,716 plus maintenance Term A to the rate of \$1,806 plus room dinners breakfasts and laundry Term A June 16-30, 1948 Voted to approve the following leaves of absence:

Julius M Nolte Dean and Professor Administration Extension Division continuation of 33% time leave without salary for 1948-49 to be Director of Minnesota Territorial Centennial

Arthur J Schwantes Professor and Chief Agricultural Engineering leave without salary for a period of two months probably, in the spring of 1949 to act as expert witness in the court case of H G Ferguson Incorporated vs Ford Motor Company Detroit, Michigan

Frank McCormick Professor Director Physical Education for Men leave with salary July 8 to August 7, 1948 to serve as Chairman on the housing committee of the United States Olympic Association

Donald B Lawrence Associate Professor Botany sabbatical furlough for the fall and winter quarters of 1948-49 and the winter quarter of 1949-50 to prepare for publication reports on several research projects and to gather and organize data for a manual on methods for field biologists

Edwin L Haislet Associate Professor Physical Education for Men continuation of leave without salary September 16 to October 31, 1948 to head the delinquency prevention work of the Youth Correction Act

Cora E Cooke Assistant Professor Extension Specialist Poultry Agricultural Extension leave with salary August 9-27, 1948 to attend Eighth World Poultry Congress in Copenhagen, Denmark

Allie E Smith Instructor Medical Technology leave without salary July 5 to August 7, 1948 to travel in Europe

Ruby Mae Green Instructor Physical Therapy Radiology and Physical Medicine continuation of leave without salary July 1 to August 31, 1948 to obtain a Master's degree in Physical Therapy Education and Administration

Patricia Hodgson Instructor Language and Literature University of Minnesota, Duluth Branch leave without salary for 1948-49 to work on Master's degree

1948-49 to work on Master's degree Madolyn E Youse Research Fellow Chemistry RFC Rubber Research leave without salary July 1-31, 1948 for vacation

Research leave without salary July 1-31, 1948 for vacation Theron A Johnson Director Student Activities Bureau Dean of Students continuation of leave without salary for 1948-49 to coordinate and develop youth programs of the United States Military Government in Germany

Dale L Groom Medical Fellow Mayo Foundation leave without salary June 1-30, 1948 to take basic science examinations in Florida

Emily Oxman Speech Clinician Dean of Students Speech Clinic leave without salary July 1-31, 1948 to work on Master's degree

Beatrice L Person Senior Secretary Dean of Students Student Counseling Bureau leave without salary June 14-30, 1948 for marriage

Katherine F Thorn Senior Speech Clinician Dean of Students-Speech Clinic leave without salary July 6 to August 17, 1948 to serve as Visiting Lecturer in the Speech Department at the University of Buffalo, Buffalo, New York Joy M Durnam Clerk-Stenographer Zoology leave without

salary August 3-13, 1948 to be with relatives from Honolulu

Grace M Tedman Clerk-Stenogapher Extension Classes leave without salary July 1 to September 30, 1948 for additional vacation and rest

Marilyn J Olson Clerk-Stenographer Radio Broadcasting continuation of leave without salary July 1-23, 1948 for additional vacation and rest

Janet E Millea Senior Clerk-Typist Sanford Hall leave with-

out salary July 8-16, 1948 for marriage Clara May Gaddis Senior Food Service Supervisor Coffman Memorial Union Food Service leave without salary July 1 to September 6, 1948 on account of work reduction Bessie Lindert Food Service Worker Coffman Memorial Union Food Service continuation of leave without salary July 1 to Service the service of the service without salary July 1 to Service the service continuation of leave without salary July 1

to September 15, 1948 on account of illness

Violet Reyno Cook Coffman Memorial Union Food Service leave without salary July 1 to September 15, 1948 on account of illness

Lydia Erickson Food Service Worker Dormitory and Lunch Room University of Minnesota, Duluth Branch leave without salary September 16-24, 1948 to work at her summer resort

Alice M Guild Laboratory Technical Assistant Hormel Institute leave without salary March 29 to April 14, 1948 on account of injury at work (to be paid by Minnesota Industrial Commission)

Vivian D McGrath Senior Clerk-Typist United States Public Health Service leave without salary July 1 to September 16, 1948 for rest

Marjorie Asp Senior Clinic Nurse University of Minnesota Hospitals leave without salary May 26 to June 30, 1948 on account of illness

Clara Lovel Food Service Worker University of Minnesota Hospitals leave without salary February 29 to March 12, 1948 on account of illness

There was a unanimous expression of appreciation for the thoughtful and hospitable arrangements made by Regent Griggs in connection with the Duluth meeting of the Board, and it was formally voted that a record of this appreciation be included in the minutes.

Voted on recommendation of the faculty of the College of Engineering and Architecture in the Institute of Techhology, filed supplement to the minutes, page 4633-a, and the President to establish the degree of Bachelor of Engineering Mathematics, to be granted to students who complete a five-year curriculum leading to the degree.

Voted on recommendation of the faculty of the School of Social Work, in the College of Science, Literature, and the Arts, filed supplement to the minutes, page 4634, the Dean of the Graduate School, and the President, to establish a degree of Master of Social Work (M.S.W.) to be granted to students who complete a graduate curriculum of two years, and a graduate certificate in Social Work, to be granted to students who complete a graduate curriculum of one year.

On recommendation of the President the Board approved indefinite tenure status of the following staff members, effective July 1, 1948:

Charles H. McLaughlin	Political Science	Science, Literature,
Paul W. Bullen	Drawing & Descriptive Geometry	and the Arts Institute of Technology
Washington D. Lacabanne	Mines & Metallurgy	Institute of
Washington D. Lacabunic	Mines & Metallurgy	Technology
Allan E. Martin ·	Mines & Metallurgy	Institute of
		Technology
Frederick W. Hoffbauer	Medicine	Medical School
Clement H. Griffith North Central School an		d
	Experiment Station	Agriculture
Ebba M. Aronson	Professional Education	Duluth Branch
Eloise Jaeger		Physical Education
		for Women

On recommendation of the President the Board approved indefinite tenure status for the following staff member, who has four years of service credit, effective July 1, 1948.

Joseph A. Nowotney Physical Training Agriculture

Voted to grant permission to Charles L. Critchfield, Associate Professor in the Department of Physics, to serve as consultant to the Los Alamos Scientific Laboratory.

Voted to grant permission to James Gray, Professor of English, to prepare a literary column once a week for the *Chicago Daily News* for a limited period.

The President presented for the information of the Board letter from Lieutenant General Walton H. Walker, Commanding General, Headquarters Fifth Army, filed supplement to the minutes, page 4635, giving the following ratings to the Reserve Officer's Training Corps:

Adminis	tratio	n		1	Exce	ellent	
Training				5	Supe	rior	
Over-all	unit	ra	ting	S	upe	rior	
							- 6

Voted to authorize the University Hospitals to accept not to exceed ten regular Army officers as residents for clinical training with the understanding that these residents may be permitted to register in the Graduate School without the payment of fees and with the understanding, however, that any graduate credit earned may not be allowed toward an advanced degree unless the resident pays the usual graduate fee for such work.

Voted to amend the following action of June 14, 1946:

Voted to authorize, effective September 16, 1946, payment of not more than \$75.00 to instructors for preparation and revision of correspondence study courses.

to read as follows:

Voted to authorize, effective September 16, 1946, payments for writing, adapting, revising and rewriting correspondence courses will be made according to the following schedule:

- 1. For writing new correspondence study courses payment will be made at a maximum of \$75.00 for 16-lesson courses, and \$125.00 for 27-lesson courses. Courses other than those with 16 or 27 lessons will be paid on a similar scale.
- 2. Adapting the study guide and new textbook with a minimum of revision of the syllabus will be paid for at a maximum of \$37.50 for a 16-lesson course, \$62.50 for a 27-lesson course with courses with other than 16 or 27 assignments to be prorated on a similar basis.
- 3. Revising the study guide content with probable utilization of a new textbook will be paid for at a maximum of \$50.00 for 16-lesson courses and \$87.50 for 27-lesson courses.
- 4. For rewriting the study guide payment will be made at a maximum of \$75.00 for 16-lesson courses, and \$125.00 for 27-lesson courses. Courses other than those with 16 or 27 lessons will be paid on a similar scale.

Voted to approve the following increases in fees:

School of Agriculture, St. Paul Campus, from \$6.55 per quarter to \$8.00 per quarter, effective September 16, 1948 for the following courses:

A 24f,w	Violin		Α	28f.w	Voice
A 25f,w			A	33f,w	Organ
A 26f,w	Instrumental	Music			

School of Business Administration, from \$1.00 per quarter to \$2.00 per quarter, for the following courses effective September 15, 1948:

B.A. 112, Business Statistics, B.A. 130, Cost Accounting Survey, B.A. 139, Analysis of Financial Statements (old title, Advanced General Accounting) and B.A. 150, Intermediate Accounting (Fee of \$1.00 for B.A. 151, Intermediate Accounting to be eliminated)

At the request of the President, the Academic Vice President outlined preliminary negotiations relating to possible Army Air Force ROTC and Naval ROTC units at the Duluth Branch. The proper administrative officers were authorized to carry forward any negotiations looking toward establishment of ROTC units at Duluth.

The President reported for the information of the Board that the Second Army Air Force did not find the Rosemount Research Center equipped with the needed facilities for their Headquarters location.

Voted to authorize Professor Joseph A. Wise a deferred annuity contract under the University retirement plan with a maturity value of \$8,000 at age 65, to offer one unit each year until the University's share of annual premium reaches \$500, to provide for supplement upon retirement not before June 30, 1965 of \$253 annually.

Voted to approve the following renewals of memorandums of agreement:

United States Department of Agriculture, Soil Conservation Service, covering research in conservation hydraulics, instrumentation and erosion mechanics, for the period July 1, 1948 to June 30, 1949, filed supplement to the minutes, page 4636.

Minnesota State Department of Agriculture, Dairy and Food, for research on Potato Diseases, for the period July 1, 1948 to June 30, 1949, filed supplement to the minutes, page 4637.

United States Department of Agriculture, Bureau of Agricultural Economics, covering research on marketing of feeder cattle and sheep, for the period July 1, 1948 to June 30, 1949, filed supplement to the minutes, page 4638.

Voted to approve memorandum of agreement with the American-Scandinavian Foundation covering the training of a Danish student coming to the United States to study in the Division of Forestry of the University of Minnesota, during the period July 1, 1948 to June 30, 1949, filed supplement to the minutes, page 4639.

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

Class 1153, Field Auditor, from \$320-\$370 adjusted to \$346-\$406 adjusted, effective July 1, 1948. Class 4325, Junior Medical Illustrator, from \$290-\$340 adjusted, to \$280-\$330 adjusted, effective July 1, 1948. Class 5376, Foreman, Physics Research Shop, from \$290-\$340 adjusted, to \$300-\$350 adjusted, effective July 1, 1948.

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

Class 1157, Fiscal Officer University Hospitals, \$346-\$406 adjusted, with extra one-half day of vacation leave per month in lieu of overtime pay, effective July 1, 1948. Class 3421, Practical Nurse, \$142-\$172 adjusted (\$154-\$184 adjusted on July 1, 1948) effective June 1, 1948.

Class 5329, Electronics Mechanic Foreman, \$300-\$350 adjusted, with extra one-half day of vacation leave per month in lieu

of overtime pay, effective July 1, 1948. Class 8234, Audio-Visual Extension Adviser, \$346-\$406 adjusted, with the extra one-half day of vacation leave per

month in lieu of overtime pay, effective July 1, 1948. Class 8320, Concerts and Lectures Assistant, \$254-\$294 adjusted, with extra one-half day of vacation leave per month in lieu of overtime pay, effective July 1, 1948 (Class 8320,

Community Program Assistant, discontinued) Class 8323, Concerts and Lectures Adviser, \$280-\$330 adjusted, with extra one-half day of vacation leave per month in lieu of overtime pay, effective July 1, 1948 (Class 8323, Community Program Adviser discontinued) Class 8322 Senior Concerts and Lectures Adviser, \$320-\$380

adjusted, with extra one-half day of vacation leave per month

in lieu of overtime pay, effective July 1, 1948. Class 8321, Concerts and Lectures Supervisor \$376-\$436 adjusted, with extra one-half day of vacation leave per month in lieu of overtime pay, effective July 1, 1948.

Voted on recommendation of the Civil Service Committee and the President to approve the following class specifications, filed supplement to the minutes, page 4640.

Class 1157, Fiscal Officer, University Hospitals Class 5329, Electronics Mechanic Foreman Class 8234, Audio-Visual Extension Adviser Class 8320, Concerts and Lectures Assistant Class 8321, Concerts and Lectures Supervisor Class 8322, Senior Concerts and Lectures Adviser Class 8323, Concerts and Lectures Adviser

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

1. New rule 14.23:

"14.23 Shift employees in the University Hospitals who work, more than seven consecutive days without receiving their regular two days off or who work more than 80 hours in any period of two calendar weeks, beginning with a week of more than 40 hours, shall at their option either be paid at the rate of time and one-half or compensated for by time off at time and onehalf provided, however, that the total accumulation of such time shall not exceed 40 hours.'

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

No. W 33-038 ac-13405, United States Air Force, Air Materiel Command, Amendment 4 to Instruction 2C, Amendment 3 to Instruction 4C, Amendment 2 to Instruction 5C, and Amendment 2 to Instruction 6C, extension of time from June 30, 1948 to June 30, 1949, filed supplement to the minutes, page 4641.

No. W-11-175-TNG-(AAV)-82, War Department Fifth Army, Supplement No. 1, nursing education for one commissioned officer, for the period July 28, 1947 to August 28, 1948, filed supplement to the minutes, page 4642. No. W-11-175-TNG-(AAV)-198, War Department, Fifth

Army, instruction in Clinical Psychology for one individual, for the period March 29, 1948 to March 19, 1949, filed supple-

ment to the minutes, page 4643. No. W-25-059-TNG-(SCVII)-9, War Department, Fifth Army, Supplement No. 1, extension of terminal date from June 30, 1948 to August 31, 1948, filed supplement to the

ninutes, page 4644. No. W-49-007-MD-434, War Department, Surgeon General, covering research on liver diseases, for the period May 1, 1948 to December 31, 1949, filed supplement to the minutes, page 4645. With the United States Navy:

No. NOa(a) 9364, Amendment No. 1, Bureau of Aeronautics, increase in amount, filed supplement to the minutes, page 4646. No. NObs-34208(1773), Amendment No. 9, Bureau of Ships, extension of time to December 31, 1948, filed supplement to the minutes, page 4647.

No. NOrd-9680, Bureau of Ordnance, Change Letter No. 12, revision of overhead rates and increase in amount, and Change Letter No. 13, extension of time and increase in amount, and enange filed supplement to the minutes, page 4648. No. N6ori-212, Task Order II, Amendment No. 4, Office of Naval Research, increase in amount and extension of time,

filed supplement to the minutes, page 4649.

No. N6onr-246, Task Order VII, Office of Naval Research, filed supplement to the minutes, page 4650. No. N8onr-569, Office of Naval Research, research in spectro-

scopic observations of white dwarf stars, filed supplement to

With the United States Veterans Administration: No. VA 35r vr-559, Public Law 16, Branch Schools, from September 29, 1947 to March 27, 1948, filed supplement to the

No. VA 35r vr-561, Public Law 16, supplement No. 1, from September 29, 1947 to June 12, 1948, filed supplement to the minutes, page 4653.

No. VAm-23255, Supplement No. 1, research on infectious hepatitis and homologous serum jaundice in military service, filed supplement to the minutes, page 4654.

No. VAm-32161, Supplement No. 1, research on incidence of tuberculosis among student veterans of World War II, extended to June 30, 1949, filed supplement to the minutes, page 4655.

Voted to approve preliminary plans for the Science Building at the Duluth Branch, to authorize preparation of detailed plans and specifications, and to authorize the calling for bids with the objective of presenting such bids to the Board at the September 24, 1948 meeting.

Voted on recommendation of Helmick, Edeskuty & Lutz, Consulting Heating Plant Engineers, to accept the bid of the Fuel Economy Engineering Company, St. Paul, minimum price \$79,875, escalated price \$89,860, for the three boilers at the West Central School and Experiment Station, Morris, Minnesota.

Voted to authorize preparation of plans and specifications by C. H. Johnston, Architect, for the remodeling of the Field House to provide for a permanent seating capacity of approximately 20,000 for the basketball area and between 5,000 and 7,000 for the ice rink area.

Voted to approve plans and specifications for a Classroom Building at Grand Rapids, and to authorize the calling for bids and acceptance of the bids, provided such bids are within the appropriation made.

Voted to approve the following resolution:

Resolved, That the Vice President, Business Administration resource, that the vice trestent, business Administration or the Comptroller be authorized and empowered to execute on behalf of the Regents of the University of Minnesota requests pur-suant to the McGregor Act, Public Law 796, 80th Congress, ap-proved by the President on June 28, 1948 for transfer and relinquishment of the Government's contractual and property rights in Title V projects under contract with the University of Minnesota and located on land owned or controlled by the University of Minnesota and not held by the United States (correspondence filed supplement to the minutes, page 4656).

For the information of the Board, the President outlined possible influences upon registration and upon ROTC⁴ programs of the new selective service law. The President stated that he was making no recommendation at this time with respect to required Basic ROTC, but that the matter was one, in his opinion, that necessitated re-examination, and that he would again report upon it at some later meeting, looking to a possible reconsideration of present University policy and practice.

The President reported for the information of the Board the proposal made by the Constitutional Commission for the crediting of all fees and other income derived by state institutions to the general revenue fund for reappropriation by the Legislature. He directed that copies of a report indicating the position he and other University representatives had taken at the hearings be sent to all members of the Board.

Voted to approve increase in the change fund for the Department of Audio-Visual Education from \$150 to \$200.

Voted to approve the following applications for grants:

\$334,609 to the National Cancer Institute, by Dean H. S. Diehl, Medical Sciences, for facilities for thirty-eight additional hospital beds for cancer patients.

\$20,000 to the United States Navy, Office of Naval Research, by Professor Ralph O. Nafziger, Journalism, for continuation of research on "Effect of the Media of Mass Impression on Public Attitudes and Mass Behavior."

Public Attitudes and Mass Behavior." \$13,530 to the United States Navy, Office of Naval Research, by Dr. Kenneth E. Clark, Psychology, for continuation of research on "The Measurement of Interest Patterns of Naval Enlisted Personnel."

\$9,093 to the United States Public Health Service, by Dr. William C. Kubicek, Physical Medicine, for an investigation of certain effects of chronic stimulation of automatic and sensory nerves on peripheral vascular reactions and a study of sympathicomimetic and sympathicolytic drugs. \$2,000 to Pillsbury Mills, Inc., by Dr. William F. Geddes,

\$2,000 to Pillsbury Mills, Inc., by Dr. William F. Geddes, Agricultural Biochemistry, to establish a fellowship in the field of enzyme reaserch.

\$300 to the Minnesota Retail Feed Dealers' Association, by Prof. E. Ferrin, Animal Husbandry, for research on the toxicity of treated seed grains as feed for swine. Voted to approve discontinuance of the C. L. Lewis, Jr. Scholarship in Forestry and the return of the \$25 balance in the fund to Mr. C. L. Lewis, the donor of the fund. Voted to accept with thanks the following gifts:

	accept with manne me tonowing gives.
Donor Amount Fund	United States Public Health Service \$28,536 United States Public Health Service—Advanced Mental Hygiene Program
Donor Amount Fund	United States Public Health Service \$27,730 United States Public Health Service—Cancer De- tection Clinic
Donor Amount Fund	United States Public Health Service \$22,086 United States Public Health Service—Porphyrin Metabolism
Donor Amount Fund	United States Public Health Service \$19,701 United States Public Health Service—Ageing in Relation to Diet
Donor Amount Fund	United States Public Health Service \$18,582.48 United States Public Health Service—Research on Gastric Cancer
Donor Amount Fund	United States Public Health Service \$17,949 United States Public Health Service—Research on Brucellosis
Donor Amount Fund	United States Public Health Service \$17,022 United States Public Health Service—Physiology of Virus Interaction
Donor Amount Fund Purpose	United States Public Health Service \$16,675 United States Public Health Service—Research on Mass Spectrometer For research on the use of the mass spectrometer in anesthesia and surgical problems in accordance with correspondence, filed supplement to the minutes, page 4657.
Donor Amount Fund	United States Public Health Service \$14,646.96 United States Public Health Service—Research in the Etiology of Acid Pentic Ulcer

Donor	United States Public Health Service
Amount Fund	\$14,371 United States Public Health Service-Research
Purpose	on Mouse Mammary Cancer and Mouse Leukemia To establish a research under the direction of Dr. H. O. Halvorson, in accordance with correspondence- filed supplement to the minutes, page 4658.
Donor Amount	United States Public Health Service \$13,701
Fund	United States Public Health Service—Metabolism and Composition of the Skeleton
Donor Amount	United States Public Health Service \$13,311
Fund	United States Public Health Service-Development of Pump-Oxygenator
Donor Amount	United States Public Health Service \$12,960
Fund	United States Public Health Service—Polarographic Studies of Cancer
Purpose	For research under the direction of Dr. I. M. Kolthoff in accordance with correspondence filed supplement to the minutes, page 4659.
Donor Amount	United States Public Health Service \$11.448
Fund	United States Public Health Service—Research on Intracellular Enzymes
Purpose	For research under the direction of Dr. John Bittner, in accordance with correspondence filed supplement to the minutes, page 4660.
Donor Amount	United States Public Health Service \$11,139
Fund	United States Public Health Service—Research on Newcastle Disease
Purpose	For research on Newcastle Disease in man under the direction of Dr. John M. Adams, in accordance with correspondence filed supplement to the minutes, page 4661.
Donor Amount	United States Public Health Service \$10,800
Fund	United States Public Health Service—Epidemiology and Epizootiology of Anthropod-borne Virus En- cephalitides
Donor Amount	United States Public Health Service \$9,396
Fund	United States Public Health Service—Cockroach Study

Donor Amount Fund	United States Public Health Service \$9,000 United States Public Health Service—Studies on Inhibition of Hyaluronidase in Health and Disease
Donor Amount Fund	United States Public Health Service \$8,956 United States Public Health Service—Research in Toxic Substances in Water
Donor Amount Fund	United States Public Health Service \$7,657 United States Public Health Service—Sclerotic Nerve Cell
Donor Amount Fund Purpose	United States Public Health Service \$6,156 United States Public Health Service—Radioactivity Research For research on the effect of radioactivity upon hemoglobin metabolism under the direction of Dr. Howard Horns, in accordance with correspondence filed supplement to the minutes, page 4662.
Donor Amount Fund	United States Public Health Service \$6,000 United States Public Health Service—Psychiatric Training
Donor Amount Fund Purpose	United States Public Health Service \$5,054 United States Public Health Service—Research on Mesenteric Artery and Vein For research under the direction of Dr. Arnold J. Kremen in accordance with correspondence filed supplement to the minutes, page 4663.
Donor Amount Fund	United States Public Health Service \$4,698 United States Public Health Service—Research on Conjugation of Sterids in the Body
Purpose Donor Amount Fund	For research under the direction of Dr. Saul L. Cohen, in accordance with correspondence filed supplement to the minutes, page 4664. United States Public Health Service \$4,536 United States Public Health ServiceLeukemia in Mice

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Donor	United States Public Health Service
Amount Fund	\$4,104 United States Public Health Service—Research
Purpose	on the Hepato-renal Syndrome For research under the direction of Dr. J. S. McCartney in accordance with correspondence filed supplement to the minutes, page 4665.
Donor Amount	United States Public Health Service \$3,888
Fund	United States Public Health Service-Research on Intersections of Proteins
Donor Amount	United States Public Health Service \$3,240
Fund	United States Public Health Service—Research on Reactions of the Hepatic Parenchyma
Purpose	For research on the reactions of the hepatic paren- chyma (of mice) in injury and repair, under the direction of Dr. W. Lane Williams in accordance with correspondence filed supplement to the minutes, page 4666.
Donor Amount	United States Public Health Service \$2,565
Fund	United States Public Health Service—Relation of Gastritis to the Carcinoma of the Stomach
Donor Amount	United States Public Health Service \$2,527
Fund	United States Public Health Service-Research on Biology of Human Breast Cancer
Purpose	For research under the direction of Dr. Sheldon C. Reed, in accordance with correspondence filed supplement to the minutes, page 4667.
Donor Amount	United States Public Health Service \$2,316
Fund	United States Public Health Service—Research on Mammary Tumor Development in Mice
Donor Amount	United States Public Health Service \$540
Fund	United States Public Health Service—Research on Intubation of the Human Bowel
Purpose	For research under the direction of Dr. John J. Wild, in accordance with correspondence filed supplement to the minutes, page 4668.
Donor Amount	Minneapolis General Hospital \$34,380
Fund	Minneapolis General Hospital Fellowships for 1948-49

Donor	Minnesota Society for Crippled Children and Adults, Inc.
Amount Fund	\$25,121 Minnesota Association for Crippled Children and Disabled Adults
Donor Amount Fund	The Rockefeller Foundation \$25,000 The Rockefeller Foundation—Studies in North- western History
Donor Amount Fund Purpose	Minnesota Crop Improvement Association \$20,000 Minnesota Crop Improvement Building Fund To be applied toward the construction of a building to be known as the Minnesota Crop Improvement Building to be located on the St. Paul Campus, in accordance with correspondence filed supplement to the minutes, page 4669.
Donor Amount Fund	Minneapolis Star and Tribune Company \$15,000 (\$2,600 accepted January 16, 1948) Star and Tribune Newspaper Studies Fund
Donor Amount Fund Purpose	Legislative Advisory Committee \$15,000 Corn Borer Research For research on control of the European corn borer, in accordance with correspondence filed supplement to the minutes, page 4670.
Donor Amount Fund Purpose	M. & R. Dietetic Laboratories, Inc. \$10,000 M. & R. Dietetic Laboratories, Inc. Research For research in infant nutrition under the direction of Dr. Irving McQuarrie, in accordance with memorandum of agreement filed supplement to the minutes, page 4671.
Donor Amount Fund Purpose	Carnegie Corporation of New York \$7,000 Carnegie Corporation—Study of Developments in Higher Education To enable Dean T. R. McConnell to study develop- ments in higher education in England and other countries, in accordance with correspondence filed supplement to the minutes, page 4672.
Donor Amount Fund Purpose	Zelle, Nicholson, Mills Trust \$6,584.84 Heart Hospital Equipment Fund For use in connection with research on heart disease, in accordance with correspondence filed supplement to the minutes, page 4673.

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Donor Amounts and Funds	Charles T. Miller Hospital \$1,380 Charles T. Miller Hospital Fellowship in Medicine \$1,380 Charles T. Miller Hospital Fellowship in Obstetrics and Gynecology \$1,380 Charles T. Miller Hospital-Amherst H. Wilder Dispensary Fellowship (Radiology) \$690 Charles T. Miller Hospital Fellowship in Pathology \$690 Charles T. Miller Hospital Fellowship in Ophthalmology \$690 Charles T. Miller Hospital Fellowship in Surgery
Donor Amounts and Funds	Northwestern Hospital \$1,380 Northwestern Hospital Fellowship—Medi- cine \$1,380 Northwestern Hospital Fellowship—Pedia- trics \$1,380 Northwestern Hospital Fellowship—Surgery \$690 Northwestern Hospital Fellowship—Pathology
Donor Amount Fund Purpose	Dr. Salsbury's Laboratories \$3,600 Dr. Salsbury's Laboratories Research For' research on the effects of 3-nitro-4-hydroxy- phenylarsonic acid in the diet of swine, in accordance with memorandum of agreement filed supplement to the minutes, page 4674.
Donor Amount Fund Donor Amount Fund	Swift and Company \$3,000 Swift and Company Nutrition Fellowship National Research Council \$2,500 National Research Council Research on Sterid Metabolism
Donor Amount Fund Purpose	Sharples Chemicals, Inc. \$2,000 Sharples Chemicals, Inc. Research Fund For research on the effect amine salts of 2, 4- dichlorophenoxyacetic acid on the growth of certain crop plants, in accordance with memorandum of agreement filed supplement to the minutes, page 4675.
Donor Amount Fund	Alpha Phi Alumnae \$1,800 Alpha Phi Cardiac Fellowship Fund

Donor Amount Fund	American Foundation for Pharmaceutical Education \$1,700 American Foundation for Pharmaceutical Education Fellowship in Pharmaceutical Chemistry (Olav Johan Braenden)
Donor Amount Fund	American Foundation for Pharmaceutical Education \$1,500 American Foundation for Pharmaceutical Education Fellowship in Pharmaceutical Chemistry (John W. Kleber)
Donor Amount Fund Purpose	Swift and Company \$1,500 Swift and Company Research in Biochemistry For continuation of research in accordance with memorandum of agreement filed supplement to the minutes, page 4676.
Donor Amount Fund Purpose	American Cyanamid Company \$1,200 American Cyanamid Company Research For continuation of research in accordance with memorandum of agreement filed supplement to the minutes, page 4677.
Donor Amount Fund Purpose	Minnesota Mining and Manufacturing Company \$1,200 Minnesota Mining and Manufacturing Company Research on Fluorocarbons For research under the direction of Dr. R. N. Bieter in accordance with correspondence filed supplement to the minutes, page .4678.
Donors and Amounts	 \$500 N. C. Beim 100 Thor Knutsen 30 Roy N. Thorshov 25 E. C. Sonnesyn 25 N. B. Nelson 25 H. W. Mattison 15 O. C. Christopher 10 Jacob Stefferud 10 Joseph E. Stennes 10 R. M. Hoitomt 10 Edmund Copprud 10 Arthur M. Lystad 10 Ralph H. Brastad 5 O. I. Hertsgaard 5 Carl G. O. Hansen 5 Luther Sletten 5 Chester R. Road
Fund	Norwegian-American Graduate Fellowship Fund

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Donor Amount Fund	Hoffman-La Roche, Inc. \$500 Pharmacology Research Fund
Donor Amount Fund Purpose	McConnon and Company \$500 (Balance in fund to be retained also) McConnon and Company Fellowship For continuation of research in accordance with memorandum of agreement filed supplement to the minutes, page 4679.
Donor Amount Fund	Robert A. Cooper \$500 Robert A. Cooper Fund for Surgical Research
Donor Amount Fund	Anonymous \$500 Research on Brain Metabolism (formerly Convulsive Disorders in Children Fund)
Donor	Minneapolis Gas Light Co., through the Greater University Fund
Amount Fund	5500 Minneapolis Gas Light Company Service Scholar- ship
Purpose	To establish a scholarship in the College of Agri- culture, Forestry, and Home Economics, in accor- dance with memorandum of agreement filed sup- plement to the minutes, page 4680.
Donors and Amounts	 \$200 Oliver Iron Mining Company 100 Pickands Mather and Company 50 Richard G. Gile 50 Anonymous 25 Snyder Mining Company 25 Carl Zapffe 15 W. M. Erdahl 10 Lloyd M. Schofield
Fund	Frank Fitch Grout Fund
Donor Amount Fund Purpose	Agricultural Supply Company \$300 Agricultural Supply Company Fund For continuation of research in accordance with memorandum of agreement filed supplement to the minutes, page 4681.
Donor Amount Fund	Joseph J. Mensik \$250 Owen H. Wangensteen Fund for Surgical Research
Donor Amount Fund	Jules Ebin \$200 Owen H. Wangensteen Fund for Surgical Research

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Donor Amount	Alpha Phi Cardiac Aid Foundation \$95
Fund	Rheumatic Fever Research Fund
Purpose	To apply on the purchase of an oximeter for use in connection with research on heart disease in children
Donors and Amounts	\$61.70 Sixth Grade Class of Burroughs School 12.00 E. R. Davis and Friends (in memory of D. P.
Fund	Mogis) Variety Heart Hospital Fund
Donor Amount	Charles J. Brand \$55
Fund	Conway MacMillan Memorial Fund Fellowship in Botany
Donors and Amounts	 \$25 Rebekah District No. 1, Minneapolis 5 Mrs. Richard M. Elliott in honor of Mrs. Alice Leonard McNally 5 First English Lutheran Church of Pine River, in memory of Mrs. Charles Jorgenson 5 Harrison Presbyterian Church, Spicer, Minne- sota
Fund	Malignant Disease Research Fund
Donor	Minneapolis Advertising Club, through the Greater University Fund
Amount	\$37.29
Fund	Minneapolis Advertising Club Loan Fund
Donors and	\$3 Davenport Homemakers Club, Durbin, North Dakota

Amounts 2.50 Inglenook Reading Club, St. Paul, Minnesota Fund Rheumatic Feyer Research Fund-

Voted to accept with thanks gift of a bedspread from Miss Leah May Gaymon, Hastings, Minnesota, to the University Gallery.

Voted to accept with thanks gift of a large handwoven paisley shawl, dating from 1860, from Miss Elizabeth Cockran, Minneapolis, to the University Theatre.

Voted to accept with thanks gift of 150 tons of pig iron, produced in blast furnace test conducted at the Mines Experiment Station, from Oglebay, Norton & Company, Cleveland, Ohio, through the Reserve Mining Company, to the Mines Experiment Station.

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 4682. Voted to approve transfers of funds No. 3001 to No. 3500 with the exception of Nos. 3014, 4020, and 3225.

Voted to approve journal vouchers No. 13501 to No. 16500, with the exception of numbers 15231-15237, 15244, 15245, 15598, 15867, 16248, and 16343.

Voted to approve requisitions No. 87087 to No. 90145, \$856,169.56.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary

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