

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
PHYSICAL PLANT COMMITTEE

October 10, 1947

A meeting of the Physical Plant Committee of the Board of Regents was held in the Regents' Room on Friday, October 10, 1947 at two-thirty o'clock.

Present: Regent Novak, presiding; Regents Jones, Olson, Rogstad, and Snyder, and Mr. Morrill.

Voted to allocate the \$4,205,000 provided for Main Campus buildings under Session Laws of Minnesota, 1947, Chapter 636, Section 1, Subdivision 6, as follows:

Chemical Engineering	\$1,050,000
Classroom Building	768,000
Mechanical-Aeronautical (Additional)	700,000
Heating Plant Boiler	300,000
Social Science	768,000
Dormitory for Men	619,000

Voted to authorize the Vice President, Business Administration, to enter into contracts for the construction of a Mechanical-Aeronautical Building (bids and summary analysis filed supplement to the minutes, page 4370) provided such contracts together with architects and engineers' fees and superintendence as revised do not exceed \$2,202,500 (State appropriation \$2,169,000; Mechanical Engineering War production funds \$33,500).

The Board having before it action of the Minneapolis City Council relative to the provision of a trailer park by the University, voted to direct the Secretary to convey to the Council the inability of the University to comply with the request as set forth in letter, filed supplement to the minutes, page 4371.

Voted to authorize the Vice President, Business Administration, to advise the Board of Park Commissioners of Minneapolis of acceptance of conditions set forth in the letter of September 18 addressed to Dr. W. F. Holman, Supervising Engineer, by Howard J. Moore, Secretary,

filed supplement to the minutes, page 4372, for the use of Park Board property at the River Road east of Harvard Street, for the erection of a temporary university building.

The Committee having before it information on funds available, building committees, locations, architects, and plans, filed supplement to the minutes, page 4373, voted to recommend the following actions with regard to the buildings named:

Animal and Poultry Husbandry

It is recommended that plans and specifications for an Animal and Poultry Husbandry Building, to be located on the Farm Campus in the area east of the Stock Judging Pavilion and Meat House, at a cost of not to exceed \$460,000, be prepared by C. H. Johnston, Architect.

School of Veterinary Medicine Building (Clinical Unit)

It is recommended that plans and specifications for the Clinical Unit of the School of Veterinary Medicine Building, to be located on the Farm Campus between Commonwealth Avenue and the Dairy Building, at a cost not to exceed \$600,000, be prepared by C. H. Johnston, Architect.

State Highway Department Laboratory

It is recommended that authority be granted the Business Vice President to accept bids and enter into contracts, provided bids received are within appropriation available.

Chemical Engineering Building

It is recommended that plans and specifications for a Chemical Engineering Building, to be located on the north side of Washington Avenue between Church Street and the new Highway Laboratory, at a cost not to exceed \$1,050,000, be prepared by Magney, Tusler, and Setter.

Classroom Building

It is recommended that plans and specifications for a classroom building, to be located on the Mall opposite the Administration Building at a cost not to exceed \$768,000, be prepared by C. H. Johnston, Architect.

Social Science Building

It is recommended that plans and specifications for a Social Science Building, to be located on the Mall between Vincent Hall and Washington Avenue, at a cost not to exceed \$768,000, be prepared by Magney, Tusler, and Setter.

Married Veterans' Apartments, Como Avenue

It is recommended, in view of rents required for amortization and operation based on bids received, that plans and specifications be held in abeyance.

Students' Health Service

It is recommended that plans and specifications for a Students' Health Service Building, to be located on Church Street opposite the Hospital and south of Botany, and to cost approximately \$450,000, be prepared by Magney, Tusler, and Setter.

Variety Club Heart Hospital

It is recommended:

- a. That authority be granted to continue negotiations with the Minneapolis Park Board to acquire the small piece of ground needed to utilize the recommended location.
- b. That plans and specifications for the Variety Club Heart Hospital unit, to be located on the River Drive south of Elliot Hospital, and to cost approximately \$400,000, be prepared by Magney, Tusler, and Setter.

Voted to authorize the employment of Helmick, Edeskuty & Lutz as consulting mechanical engineers, in accordance with general conditions as set forth in letter from this firm to Mr. W. T. Middlebrook, under date of October 2, 1947, filed supplement to the minutes, page 4374.

Voted to approve the following uses of available Intercollegiate Athletics funds:

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|---|-----------|
| 1. Field House. Repair of outside walls, and replacement of roof | \$300,000 |
| 2. Stadium. Repair of underlying structure and stands..... | 200,000 |
| 3. Purchase of additional property north of the Great Northern tracks for intramural activities | 50,000 |
| 4. Development of intramural property north of the Great Northern tracks | 30,000 |
| 5. Purchase of a hangar from Timber Structures, Inc., and preparation of plans and specifications for erection of and conversion to use as a Winter Sports Building, including a side addition 30' x 300', spectators' seats, refrigeration equipment, etc., total estimated cost | 350,000 |
| 6. Development of eighteen acres east of the University Golf Course to provide two additional holes, driving tees, and an 18-hole practice putting course, estimated cost | 30,000 |

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary

Voted to approve the following contracts with the United States Veterans Administration:

No. VA 35r ve-19, Supplement No. 4, incorporation of special course fees in Agricultural Education, Mechanical Engineering, and Rhetoric, filed supplement to the minutes, page 4380.

No. VA 35r ve-227, Veteran enrollees in Medical and Dental continuation courses, July 1, 1947 to June 30, 1948, filed supplement to the minutes, page 4381.

No. VA vr-258, Guidance Center, renewal for period July 1, 1947 to June 30, 1948, filed supplement to the minutes, page 4382.

Voted to approve increase in dues in the American Association of Teachers Colleges from \$75 to \$250.

The Board having under consideration the matter of hearings before the Metropolitan Airport Commission on the location of the Metropolitan Airport terminal, voted to approve the following statement:

Since the University of Minnesota has its airport located in the proximity of the New Brighton site, a possible location of the future air terminal, the University of Minnesota files with the Commission the following statement:

The University of Minnesota maintains the University Airport as a facility to aid in the accomplishment of its instructional research and other educational objectives. The University owns the airport land and certain buildings on the land, has partial and contingent interest in certain other buildings and has significant investments in the other airport improvements. The University requests that the Commission in its deliberations give due and proper consideration to the educational need of the University for this or an equivalent airport facility,

and to direct the Vice President, Business Administration to file with the Commission the above statement in writing and to present it orally at the hearings.

Regent Quinlivan reported briefly on his attendance at the meeting of the Association of Governing Boards of State Universities and Allied Institutions at Ann Arbor on October 2, 3, and 4, 1947, and urged members of the Board to read the full report which will shortly be available in printed form.

Voted to approve the following applications for grants to the National Research Council:

\$40,950 (\$8,190 a year for five years) by Dr. C. P. Barnum, Jr., Physiological Chemistry, for research on the mammary tumor milk agent in mice.

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

October 11, 1947

A meeting of the Board of Regents was held in the Regents' Room on Saturday, October 11, 1947, at ten o'clock.

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

Voted to approve the report of the Physical Plant Committee as contained in the minutes of October 10, 1947.

Voted to approve the following budget corrections for 1947-48:

91-1006, Ruth M Fife Clerk Admissions and Records at \$1,560 Term A to read \$1,680 Term A

74-1006, Elizabeth M Bireline Clerk Admissions and Records at \$1,560 Term A to read \$1,620 Term A

9-2226, Donald E Jasper Research Fellow Veterinary Medicine at \$3,643 Term AH89 (\$1,793 University—\$1,850 Department of Agriculture, Bureau of Animal Industry) to read at \$3,242 Term AH89 (\$1,392 University—\$1,850 Department of Agriculture, Bureau of Animal Industry)

134-2401, Charlotte Lee Operating Room Nurse University of Minnesota Hospitals at \$2,488 Term A to read \$2,448 Term A

40-3900, Elizabeth E Dodge Clerk-Stenographer Physical Education for Men at \$1,560 Term A to read \$1,620 Term A

6-4000, Eleanor C Swanson Secretary Administration Extension Division shown in budget as on leave of absence for 1947-48 to read July 1 to December 31, 1947

13-7231, Beverly Ann Brown Clerk-Typist Professional Colleges Bookstore at \$1,620 Term A to read \$1,680 Term A

Voted to approve the following terminations:

Robert G Green Professor and Head Bacteriology effective September 6, 1947 (deceased)

Alex S Levens Associate Professor Drawing and Descriptive Geometry effective September 15, 1947

Warren W DeLapp Assistant Professor Civil Engineering—Hydraulics Laboratory effective September 12, 1947.

Ralph R Sullivan Lecturer School of Public Health without salary effective September 9, 1947

Janet Ross Instructor General Studies and Teaching Assistant Administration College of Science Literature and the Arts effective September 15, 1947

Quentin R Bohne Instructor Mathematics and Mechanics effective September 5, 1947

Robert R Johnson Instructor Mathematics and Mechanics effective September 5, 1947

James F Sullivan Instructor Mechanical Engineering effective September 5, 1947

Elnora M Drafahl Instructor Rhetoric effective September 15, 1947

Marguerite M Ekren Instructor Rhetoric effective September 5, 1947

Audrey E Linde Instructor Northwest School and Experiment Station effective August 21, 1947

Ruth J Mandell Instructor West Central School and Experiment Station effective September 6, 1947

Katherine M MacMillan Clinical Instructor School of Public Health without salary effective September 9, 1947

George R Carlsen Instructor University High School effective August 28, 1947

Morton J Keston Instructor University High School effective September 5, 1947

Clifford T Fay Instructor School of Business Administration effective September 15, 1947

Wilfred C Leland Instructor School of Business Administration effective September 15, 1947

Gordon L Mattson Instructor School of Business Administration effective September 10, 1947

Harold P Nielsen Instructor School of Business Administration effective September 9, 1947

Anna V Kaskan Instructor School of Nursing—W K Kellogg Nursing Education Fund effective July 12, 1947

Herman H Brugman Research Fellow Animal and Poultry Husbandry—Experiment Station Funds effective September 20, 1947

Leon A Kanegis Research Fellow Veterinary Medicine—Research Funds effective September 15, 1947

Edward E Terrell Teaching Assistant Botany effective at time of appointment September 16, 1947

Eleanor L Kroemer Teaching Assistant Art effective September 15, 1947

Franz Westermeier Teaching Assistant German effective September 15, 1947

William H Gilbert Teaching Assistant Mathematics effective August 31, 1947

Donna Bowen Teaching Assistant General Studies effective September 15, 1947
 Beverly Kotilinek Teaching Assistant General Studies effective at time of appointment September 16, 1947
 Donald Levi Teaching Assistant Physics effective September 15, 1947
 Raphael Levine Teaching Assistant Physics effective September 15, 1947
 Charles Stevens Teaching Assistant Physics effective September 15, 1947
 Anastasio Topractsoglou Teaching Assistant Civil Engineering effective September 9, 1947
 Dean E Wetzel Teaching Assistant Electrical Engineering effective September 15, 1947
 William A Gallup Teaching Assistant Chemistry effective September 15, 1947
 Joseph Steg Teaching Assistant Chemistry effective September 9, 1947
 Wesley W Gunkel Teaching Assistant Agricultural Engineering effective September 5, 1947
 Arvo Kallio Research Assistant Horticulture effective September 15, 1947
 Max L Dawdy Research Assistant Veterinary Medicine—Experiment Station Funds effective October 3, 1947
 Rodrigo Orellana Research Assistant Plant Pathology and Botany—Experiment Station Funds effective July 15, 1947
 Ruth E Meadows Teaching Assistant Institute of Child Welfare effective at time of appointment September 16, 1947
 Julian R Peterson Teaching Assistant School of Business Administration effective September 15, 1947
 Valjean Wiley Teaching Assistant School of Business Administration effective September 5, 1947
 George A Hines Research Assistant Research in Intergovernmental Relations effective August 26, 1947
 Leon Rothenberg Research Assistant Research in Intergovernmental Relations effective September 4, 1947
 Samuel Gingold Medical Fellow Surgery effective August 15, 1947
 Marvin E Adams Medical Fellow University of Minnesota Hospitals effective August 31, 1947
 Eugene P Schoch, Jr Medical Fellow Minneapolis General Hospital effective September 10, 1947
 Jeanne M Birong Dodge County Home Demonstration Agent Agricultural Extension effective October 6, 1947
 J Raymond Burkholder Agricultural Extension Specialist in Farm Management Agricultural Extension effective August 31, 1947
 Muriel J Tews Stearns County Club Agent Agricultural Extension effective September 8, 1947

Donald G Whittredge Senior Student Counselor Veterans Counseling Center effective October 6, 1947

M Maureen Faricy Student Housing Inspector Dean of Students—Student Housing Bureau effective September 2, 1947

Lorraine B Knepper Student Housing Inspector Dean of Students—Student Housing Bureau effective September 13, 1947

Rosalyn E Ravits Student Housing Inspector Dean of Students—Student Housing Bureau effective October 27, 1947

Harriet Stock Clerk-Typist Dean of Students—Speech Clinic effective September 13, 1947

Elisabeth S Sundberg Psychometrist Dean of Students— Student Counseling Bureau effective September 30, 1947

Ruth E Bjorklund Clerk Admissions and Records effective September 17, 1947

Dorothy N Dingle Clerk Admissions and Records effective August 26, 1947

Ruth E Gustafson Secretary Field Secretary and Alumni Association effective September 22, 1947

Lucy A Lynch Clerk-Stenographer Library effective August 31, 1947

Frances C Montgomerie Clerk Library effective September 30, 1947

A Delphine Swanson Secretary Library effective September 20, 1947

Virginia M Caldwell Clerk-Typist Bureau of Veterans Affairs effective September 5, 1947

Margaret E Simpson Clerk-Typist Bureau of Veterans Affairs effective September 10, 1947

Ernest Q Iverson Watchman Protection and Investigation effective October 2, 1947

Maxine C Bambenek Secretary Music effective September 30, 1947

Dorothy M Faber Senior Laboratory Technologist Zoology effective September 5, 1947

Richard W Phelps Senior Laboratory Attendant Chemistry effective September 15, 1947

Andrew G Horwath Assistant Herdsman Animal and Poultry Husbandry effective September 10, 1947

Dorothy F Brugman Clerk-Stenographer Agricultural Biochemistry effective September 30, 1947

Phyllis C Stoelting Senior Clerk Agricultural Extension effective August 31, 1947

Amelia F Mayer Clerk-Stenographer Northeast School and Experiment Station effective August 22, 1947

Beverly D Ness Clerk-Stenographer Pharmacology and Administration College of Medical Sciences effective September 15, 1947

Harriet D Gull Senior Laboratory Technologist Surgery effective August 31, 1947

Lorraine Novak Clerk-Stenographer College of Pharmacy effective September 3, 1947

Marion M McLees Senior Clerk Administration College of Education effective October 25, 1947

Kenneth R Barry Radio Program Supervisor Radio Broadcasting effective September 22, 1947

Mavis A Miller Secretary Audio-Visual Extension Service effective October 1, 1947 (transferred to Miscellaneous payroll)

Charlotte Kressin Clerk Physical Plant effective September 13, 1947

Jesse H Cleveland Fireman Rosemount Research Center effective September 10, 1947

Lester Long Fireman Rosemount Research Center effective September 9, 1947

Mae F Olson Custodial Worker Dormitory and Lunch Room University of Minnesota, Duluth Branch effective at time of appointment September 15, 1947

Anne O Bundlie Secretary Concerts and Lectures effective September 8, 1947

Ellen Searight Editorial Assistant University of Minnesota Press effective September 9, 1947

Howard G Jensen Student Organizations Finance Counselor Dean of Students—Student Organizations Finance Office effective October 2, 1947

Guy E Brown, Jr Senior Student Counselor Veterans Counseling Center effective September 10, 1947

Elmer A Maas Airplane Engine Mechanic Aeronautical Engineering—Research Funds effective August 31, 1947

The following in the University of Minnesota Hospitals

		Effective Date
Annabelle Gaard	Operating Room Nurse	Sept. 22, 1947
Marguerite Halsted	General Staff Nurse	Oct. 6, 1947
Elizabeth F Harris	Clerk	Sept. 17, 1947
Kathryn Howland	General Staff Nurse	Oct. 6, 1947
Mildred C Iverson	Medical Social Worker	Oct. 9, 1947
William K Klein	Assistant Superintendent and Director of Hospital Service and Supply	Oct. 1, 1947
Hilma Koski	Food Service Worker	Sept. 3, 1947
Charlotte Lee	Operating Room Nurse	Oct. 8, 1947
Ruthanne T Owens	Operating Room Nurse	Sept. 19, 1947
Mary J Semsch	X-ray Technician	Aug. 28, 1947
Ruth Simon	General Staff Nurse	Oct. 11, 1947
Elda Thompson	Assistant Head Hospital Nurse	Oct. 2, 1947
Helen Ude	Student Technologist Supervisor	Sept. 23, 1947
Joyce Travelbee	General Staff Nurse	Oct. 16, 1947

Voted to approve the following appointments:

Harvey Hoshour continuation of appointment as Professor Law School for 1947-48 at \$3,000 Term BH33

William L Prosser as Professor Law School for the fall quarter of 1947-48 at \$3,400 Term CT

Mark A Graubard as Associate Professor General Studies for 1947-48 at \$6,000 Term BT

Andreas G Papandreou as Associate Professor School of Business Administration beginning September 16, 1947 at the rate of \$4,750 Term B

John E King as Associate Professor Academic Dean Administration University of Minnesota, Duluth Branch beginning October 20, 1947 at the rate of \$7,000 Term A

Addison Alspach as Associate Professor Fine and Applied Arts University of Minnesota, Duluth Branch beginning September 16, 1947 at the rate of \$4,000 Term B

Walter W Quirt as Assistant Professor Art for 1947-48 at \$4,200 Term BT

Kenneth L Graham as Assistant Professor Speech December 16, 1947 to June 15, 1949 at the rate of \$3,600 Term B

Ernest R Johnston as Assistant Professor Mathematics and Mechanics September 16, 1947 to June 15, 1949 at the rate of \$3,644 Term B

George M Briggs as Assistant Professor Animal and Poultry Husbandry November 16, 1947 to June 30, 1949 at the rate of \$4,680 Term AIV

Marian W Thornton as Assistant Professor School of Public Health for 1947-48 at \$2,000 Term BH50

Jeanette Vroom as Assistant Professor School of Public Health December 16, 1947 to June 15, 1949 at the rate of \$4,000 Term B

Arnold J Kremen as Instructor Surgery July 1 to August 31, 1947 at the rate of \$4,000 Term AIV and as Assistant Professor Surgery and Students Health Service September 1, 1947 to June 30, 1948 at the rate of \$5,000 Term AXIV

Dorothy D Smith as Assistant Professor Professional Education Division University of Minnesota, Duluth Branch September 16, 1947 to June 15, 1949 at the rate of \$3,150 Term B (on sabbatical furlough for 1947-48)

Mark M Keith as Assistant Professor Science and Mathematics University of Minnesota, Duluth Branch September 16, 1947 to June 15, 1949 at the rate of \$4,000 Term B

William A Porter as Assistant Professor Science and Mathematics University of Minnesota, Duluth Branch September 16, 1947 to June 15, 1949 at the rate of \$4,200 Term B

Lily Salz as Assistant Professor Language and Literature University of Minnesota, Duluth Branch September 16, 1947 to June 15, 1949 at the rate of \$3,600 Term B

Henry Ehlers as Assistant Professor Social Studies University of Minnesota, Duluth Branch September 16, 1947 to June 15, 1949 at the rate of \$4,200 Term B

James F Maclear as Assistant Professor Social Studies University of Minnesota, Duluth Branch September 16, 1947 to June 15, 1949 at the rate of \$3,600 Term B

Helen P Mudgett as Assistant Professor Intercultural Education Extension Class Instruction for 1947-48 at \$3,510 Term BT

C Knight Aldrich as Assistant Professor and Mental Hygienist Psychiatry and Students Health Service September 16, 1947 to June 15, 1949 at the rate of \$6,500 Term B

John R Neetzel as Research Associate Forestry September 1 to December 5, 1947 at \$1,291 Term C (\$4,902 A rate)

Franz H Rathmann as Research Associate Naval Ordnance Research August 16, 1947 to June 30, 1948 at \$4,375 Term CT (\$5,000 A rate)

Graham B Hovey as Lecturer School of Journalism for 1947-48 at \$4,000 Term B

Gordon A Schlichting as Lecturer Architecture for 1947-48 at \$2,000 Term BHT50

Madelyne Sturdavant as Lecturer in Hospital Administration School of Public Health without salary September 15, 1947 to June 30, 1948

Norman Pietan as Lecturer Art Education for the fall quarter of 1947-48 at \$1,200 Term CX

Harry C Johnson as Lecturer General Education October 16, 1947 to June 15, 1948 at the rate of \$6,000 Term BX

Richard O Sielaff as Lecturer Social Studies University of Minnesota, Duluth Branch for 1947-48 at \$4,500 Term B

Katherine H Ranck as Lecturer School of Social Work—Research Funds for 1947-48 at \$4,000 Term BT

Harriet H Berg as Instructor Administration College of Science Literature and the Arts for 1947-48 at \$1,800 Term BH67

Warren C Engstrom as Instructor Administration College of Science Literature and the Arts for 1947-48 at \$1,350 Term BHT50

Burdett H Gardner as Instructor English for 1947-48 at \$2,700 Term B

Catherine Anne Johnson as Instructor English for 1947-48 at \$2,700 Term B

Douglas C Stenerson as Instructor English for 1947-48 at \$900 Term BH33

Catherine A Billings as Instructor Art for 1947-48 at \$1,760 Term BHT80 (\$2,200 B rate)

Ellsworth C Bishop as Instructor Art for 1947-48 at \$2,700 Term BX

Samuel C Sabeau as Instructor Art for 1947-48 at \$2,700 Term BT

Jack Indritz as Instructor Mathematics for 1947-48 at \$1,800 Term BHX67

Ruth H Koontz as Instructor General Studies for 1947-48 at \$1,350 Term BH50

Irving Simos as Instructor Psychology for the fall and winter quarters of 1947-48 at \$400 Term CH22 (\$2,700 B rate)

Ganna M Syro-Boiarsky as Instructor Linguistics and Comparative Philology for 1947-48 at \$2,700 Term BT

Earl R Hinz as Instructor Aeronautical Engineering for 1947-48 at \$900 Term BHT33

Fred R Holford as Instructor Aeronautical Engineering for 1947-48 at \$900 Term BHT33

Donald F Melton as Instructor Aeronautical Engineering for 1947-48 at \$900 Term BHT33

Richard D Moog as Instructor Aeronautical Engineering for 1947-48 at \$900 Term BHT33

Owen A Refling as Instructor Aeronautical Engineering for 1947-48 at \$2,700 Term B

Robert C Bundy as Instructor Civil Engineering—Hydraulics Laboratory and Electrical Engineering for 1947-48 at \$2,700 Term BT

Harris F Seidel as Instructor Civil Engineering for 1947-48 at \$2,900 Term BT

The following as Instructors Mathematics and Mechanics for 1947-48 at \$2,700 Term BT

George G Chapin, Jr	Ralph H Hinrichs
John W Harrison, II	James Kerr
Richard R Hartman	Robert W Nielson

The following as instructors Mechanical Engineering for 1947-48

	Annual Salary	Term
George E Anderson	\$2,700	BT
Ernest A Baillif	1,350	BHT50
John H Dittfach	1,350	BHT50
Robert D Donaldson	2,700	BT
Warren E Ibele	2,700	BT
Ross W Jordan	1,350	BHT50
Hideyoshi Nakamura	1,350	BHT50
Evan D Scheele	1,350	BHT50

Arnold Brekke as Instructor Agricultural Economics for 1947-48 at \$2,700 Term B

Elwood W Stringam as Instructor Animal and Poultry Husbandry October 1 to December 31, 1947 at \$300 Term CH33 (\$3,600 A rate)

Helen M Davis as Instructor State Club Agent Agricultural Extension September 1, 1947 to June 30, 1948 at the rate of \$3,600 Term AIV

Jean C Kjorlie as Instructor Northwest School and Experiment Station for 1947-48 at \$1,740 Term D

Robert J Brotncher as Clinical Instructor Pathology without salary August 15, 1947 to June 30, 1948

Mildred L Bickmann as Instructor School of Public Health and University High School for 1947-48 at \$675 Term BH25

Ruth Denney as Instructor School of Public Health for 1947-48 at \$675 Term BH25

Jean Roberts as Instructor School of Public Health for 1947-48 at \$2,700 Term E

Wanyce C Sandve as Instructor School of Public Health for the fall quarter of 1947-48 at \$450 Term CH50

Beulah T Gautefald as Instructor School of Nursing September 22, 1947 to June 30, 1948 at the rate of \$3,600 Term AIV

Merton R Johnson as Instructor University High School for 1947-48 at \$2,520 Term B

Marion W McDonald as Instructor University High School for 1947-48 at \$2,520 Term B

The following as Instructors School of Business Administration for 1947-48

	Annual Salary	Term
Kenneth M Anderson	\$1,350	BH50
Hector R Anton	2,700	B
Frank W Fager	2,700	B
Richard R Johnson	1,350	BH50
Robert J Johnson	1,350	BH50
Lewis G Kahn	2,700	B
Lester C Sartorius	2,700	B
Kenneth T Setre	1,350	BH50

Claude W Grant as Instructor and Counselor General College for 1947-48 at \$2,700 Term BT

Edward L Goff and Harold P Winchester as Instructors General College for 1947-48 at \$1,350 Term BHT50

Vivian P Meredith as Instructor Fine and Applied Arts University of Minnesota, Duluth Branch for 1947-48 at \$2,900 Term B

Millard Walker as Instructor Fine and Applied Arts University of Minnesota, Duluth Branch for 1947-48 at \$2,900 Term B

Doris M Dickason as Instructor Professional Education Division University of Minnesota, Duluth Branch for 1947-48 at \$2,900 Term B

Mildred M McCaughey as Instructor Professional Education Division University of Minnesota, Duluth Branch for 1947-48 at \$2,700 Term B

Betts Ann Roth as Instructor Professional Education Division University of Minnesota, Duluth Branch for 1947-48 at \$2,800 Term B

Mildred P Steiner as Instructor Language and Literature University of Minnesota, Duluth Branch for 1947-48 at \$2,500 Term B

Thomas Ige as Instructor Social Studies University of Minnesota, Duluth Branch for 1947-48 at \$3,800 Term B

Frances E Schaar as Instructor School of Public Health and Physician Students Health Service for 1947-48 at \$4,500 Term B

Virginia May Curry as Instructor School of Nursing—United States Public Health Funds September 15, 1947 to June 30, 1948 at the rate of \$3,600 Term AT

Helen E Sell as Instructor School of Nursing—United States Public Health Funds October 1, 1947 to June 30, 1948 at the rate of \$3,600 Term AT

Ontario Nestor as Research Fellow Physics—Research Funds
September 1, 1947 to June 30, 1948 at the rate of \$1,560 Term
AHT50

The following as Teaching Assistants Administration College
of Science Literature and the Arts for 1947-48 at \$900 Term
BHT50

Dorothy B Brodie	John A Cunningham
Joel Cantor	Donna B Davis
Angus W Clarke, Jr	Jeanne A Fudge
Theodore Cross	Thomas T Utsunomiya

George R Klare as Teaching Assistant Administration Col-
lege of Science Literature and the Arts for 1947-48 at \$900 Term
BH50

The following as Teaching Assistants Botany for 1947-48 at
\$900 Term BH50

Elizabeth G Lawrence	Norman H Russell, Jr
Jean A Rebholz	Jeanette T Siron

The following as Teaching Assistants Art for 1947-48 at \$900
Term BH50

Edgar G Barton	Eileen P Manning
Marjorie Beneke	Margaret M Martin
Gerald V Compton	

Alison J Egge and Emily A Wheeler as Teaching Assistants
Art for 1947-48 at \$900 Term BHT50

Dorothy M Halling as Teaching Assistant German for 1947-48
at \$900 Term BH50

Carl E Diesen as Teaching Assistant Mathematics for 1947-48
at \$1,080 Term BH60

Robert M Kozelka as Teaching Assistant Mathematics to
receive \$760 for 60% time for the fall quarter and 33% time for
the winter and spring quarters of 1947-48

The following as Teaching Assistants General Studies for
1947-48 at \$900 Term BH50

Mary Jane Cooper	Benjamin J Rohan
Ida M Larsen	Ralph S E Smith
Neil J Niemi	Alice F Tryon

Paul E Kaufmann and Rudolph M Schuster as Teaching
Assistants General Studies for 1947-48 at \$450 Term BH25

Robert G Turnbull as Teaching Assistant Philosophy for
1947-48 at \$900 Term BH50

The following as Teaching Assistants Physics for 1947-48 at
\$900 Term BH50

Richard Baskin	Delmar E Krienke
Martin W Croze	Ken Matsumoto
Donald C Dodder	Andrew N Smith
Donald R Dubbert	Van R Theobald
Coleman D Fitz	

Hattie M Kawahara as Teaching Assistant Political Science for the fall quarter of 1947-48 at \$300 Term CH50

Ivan J Kubanis as Research Assistant Political Science—Public Administration Center at \$1,100 for 100% time September 1-30, 1947 and 50% time October 1, 1947 to June 30, 1948

Charles P Miller as Research Assistant Political Science—Public Administration Center September 16, 1947 to June 30, 1948 at the rate of \$1,200 Term AH50

Else Tokle as Teaching Assistant Scandinavian for 1947-48 at \$450 Term BH25

James C Brown as Teaching Assistant Sociology for 1947-48 at \$900 Term BH50

Virgil J Kroeger as Teaching Assistant Sociology for 1947-48 at \$600 Term BH33

Jeanne L Niles as Teaching Assistant Sociology and Social Work for 1947-48 at \$450 Term BH25

Merrilyn J Rohan as Teaching Assistant School of Social Work for 1947-48 at \$450 Term BH25

Gertrude R Shiely as Teaching Assistant Sociology and Social Work for 1947-48 at \$720 Term BH40

Mary M O Hivnor as Teaching Assistant Speech for 1947-48 at \$900 Term BH50

Patricia Hanson as Teaching Assistant International Relations and Area Studies for 1947-48 at \$900 Term BH50

Hwa-Ni Lee as Teaching Assistant Civil Engineering for 1947-48 at \$900 Term BHT50

John V Vogel as Teaching Assistant Electrical Engineering for 1947-48 at \$900 Term BHT50

Calvin S McCamy as Teaching Assistant Mathematics and Mechanics for 1947-48 at \$900 Term BH50

Leroy V Jones as Teaching Assistant Chemistry for 1947-48 at \$900 Term BHT50

Arthur Levy as Teaching Assistant Chemistry for 1947-48 at \$900 Term BH50

Arnaldo Liberti as Teaching Assistant Chemistry for the fall quarter of 1947-48 at \$300 Term CHT50

John T Buck as Research Assistant Agricultural Economics at \$660 for 100% time September 22-30, 1947 and 33% time October 1, 1947 to June 30, 1948

Arthur D Meppen as Teaching Assistant Agricultural Engineering for 1947-48 at \$900 Term BH50

Harold L Segal as Teaching Assistant Agricultural Biochemistry for 1947-48 at \$900 Term BH50

Burton L Brage as Research Assistant Soils October 1, 1947 to June 15, 1948 at \$850 Term CH50

Robert A Krieger as Research Assistant Soils for 1947-48 at \$900 Term BH50

John F Kachmar as Research Assistant Agricultural Biochemistry—Experiment Station Funds September 16, 1947 to June 30, 1948 at the rate of \$1,200 Term AH50

Harry Murakishi continuation of appointment as Research Assistant Plant Pathology and Botany—Experiment Station Funds October 1, 1947 to May 31, 1948 at \$1,440 Term CH90

Dick S Pon as Research Assistant Plant Pathology and Botany Experiment Station Funds for 1947-48 at \$900 Term EH50

Roger M Berg as Teaching Assistant Anatomy for 1947-48 at \$900 Term BH50

Rachel L Fralick as Teaching Assistant Anatomy for 1947-48 at \$900 Term BH50

Raymond K Minge as Teaching Assistant Anatomy for the fall quarter of 1947-48 at \$300 Term CH50

Mary H Teberg as Teaching Assistant Anatomy for the fall quarter of 1947-48 at \$300 Term CH50

William B Weil, Jr as Teaching Assistant Anatomy for the fall quarter of 1947-48 at \$300 Term CH50

Henry Bauer as Teaching Assistant Bacteriology for 1947-48 at \$900 Term BH50

Akira Omachi as Teaching Assistant Physiology October 1, 1947 to June 15, 1948 at \$850 Term CH50

Robert B Westphal as Teaching Assistant School of Public Health for 1947-48 at \$900 Term BH50

Leonard N Norcia as Teaching Assistant Physiological Chemistry for 1947-48 at \$900 Term BH50

Charles L Wilkinson as Teaching Assistant School of Dentistry for 1947-48 at \$1,200 Term BH66

Alfred W Chow as Teaching Assistant College of Pharmacy for 1947-48 at \$900 Term BH50

Mary R Anderson as Teaching Assistant General Education for 1947-48 at \$450 Term BH25

Norbert J Zeimes as Teaching Assistant General Education for 1947-48 at \$450 Term BH25

Mary M Laxson as Research Assistant Home Economics Education for the fall and winter quarters of 1947-48 at \$600 Term CH50

Joseph T Hanson as Research Assistant Bureau of Educational Research Field Studies and Surveys for 1947-48 at \$900 Term BH50

Paul R Fridlund as Research Assistant Plant Pathology and Botany—Graduate School Research Funds October 1, 1947 to June 30, 1948 at \$900 Term CH50

Florence I Pizinger as Research Assistant Psychology—Graduate School Research Funds for 1947-48 at \$900 Term BH50

Marvin P Steinberg as Research Assistant Horticulture—Graduate School Research Funds September 16, 1947 to June 30, 1948 at the rate of \$1,200 Term AH50

Lillian R Ball as Teaching Assistant School of Business Administration for 1947-48 at \$600 Term BH33

Jane Cutts as Teaching Assistant School of Business Administration for 1947-48 at \$900 Term BH50

Norman O Olson as Teaching Assistant School of Business Administration for 1947-48 at \$600 Term BH33

Brent T Upson as Teaching Assistant School of Business Administration for 1947-48 at \$600 Term BH33

Daniel D Wozniak as Teaching Assistant School of Business Administration for the fall quarter of 1947-48 at \$400 Term CH66

Russell R Christensen as Teaching Assistant General College for 1947-48 at \$450 Term BHT25

Harold Brody as Teaching Assistant Anatomy—Extension Division for 1947-48 at \$900 Term BH50

George W Dingman as Teaching Assistant Anatomy—Extension Division for 1947-48 at \$900 Term BH50

Earl W Mundt as Teaching Assistant Community Program Service September 15, 1947 to June 30, 1948 at \$953 Term CH50

Frances H Cook as Research Assistant Physics—Research Funds October 1, 1947 to June 15, 1948 at \$1,071 Term CHT63

J Einar Hardin as Research Assistant School of Business Administration—Industrial Relations Center October 1, 1947 to June 30, 1948 at \$900 Term CH50

Jack Stieber as Research Assistant School of Business Administration—Industrial Relations Center September 22, 1947 to June 30, 1948 at \$930 Term CH50

Gary P Brazier as Research Assistant Political Science—Research in Intergovernmental Relations Project for 1947-48 at \$900 Term BH50

Lloyd W Wood as Research Assistant Political Science—Research in Intergovernmental Relations for 1947-48 at \$900 Term BH50

Joseph V Reger as Research Assistant Dairy Husbandry—Research Funds for 1947-48 at \$900 Term EH50

Aaron D Baskin continuation of appointment as Research Assistant Plant Pathology and Botany—Research Funds October 1, 1947 to June 30, 1948 at \$900 Term CH50

Seymour M Barer as Research Assistant Agricultural Biochemistry—Research Funds September 1 to December 31, 1947 at \$400 Term CH50

Walter J Kleinschmidt as Research Assistant Agricultural Biochemistry—Research Funds September 16, 1947 to June 30, 1948 at \$950 Term CH50

Jacob J Goodman as Research Assistant Plant Pathology and Botany—Research Funds September 16, 1947 to June 30, 1948 at the rate of \$1,200 Term AHT50

Morris Teller continuation of appointment as Research Assistant Plant Pathology and Botany—Graduate Research Funds October 1, 1947 to May 31, 1948 at \$1,440 Term CH90

Osgood D Priddle continuation of appointment as Research Assistant Pharmacology—Research Funds October 1, 1947 to June 30, 1948 at the rate of \$1,200 Term AHT50

Annette Sukov as Administrative Fellow Dean of Students—Foreign Student Advisers Office August 15, 1947 to June 30, 1948 at the rate of \$1,200 Term AH50

Howard C Berge as Administrative Fellow Bureau of Veterans Affairs September 8, 1947 to June 30, 1948 at the rate of \$1,200 Term AHT50

Isadore Fisher as Medical Fellow Medicine September 1, 1947 to June 30, 1948 at the rate of \$1,380 Term AIV

Edward D Conner as Medical Fellow Surgery July 28, 1947 to June 30, 1948 at the rate of \$690 Term AH50

Fred W Nolan as Medical Fellow University of Minnesota Hospitals September 1, 1947 to June 30, 1948 at the rate of \$1,380 Term A

James H Chalmers continuation of appointment as Medical Fellow Medicine—Northwestern Hospital Fellowship Fund for 1947-48 at \$1,380 Term AIV

Marcus A Keil as Medical Fellow Medicine—Northwestern Hospital Fellowship Fund July 1 to December 31, 1947 at \$690 Term C

James J Anderson as Medical Fellow Obstetrics and Gynecology—Research Funds July 1 to December 31, 1947 at \$690 Term C

Albert J Ellinger as Medical Fellow Pediatrics—Research Funds October 1, 1947 to March 31, 1948 at \$690 Term CT

Russell M Nelson as Medical Intern University of Minnesota Hospitals September 15, 1947 to June 30, 1948 at \$158 Term C

Jerome F Smersh, Jr as Medical Intern University of Minnesota Hospitals September 8, 1947 to June 30, 1948 at the rate of \$180 Term A

Charles E Bowers as Fellow Standard Oil Company (Indiana) Fellowship in Hydraulics for 1947-48 at \$990 Term B

Robert P Atkinson as Fellow Engineering Experiment Station—Minneapolis Honeywell Fellowship Fund for 1947-48 at \$1,000 Term BT

Kwang-chi Tu as Fellow Geology—Thomas F Andrews Fellowship for 1947-48 at \$650 Term B

Violet M Koski as Alexander P and Lydia Anderson Fellow for 1947-48 at \$500 Term B

David K Hartman continuation of appointment as Fellow Gulf Oil Corporation Fellowship in Physics for 1947-48 at \$1,000 Term B

Frank A Hobbs as Pennington County Agricultural Agent Instructor Agricultural Extension August 11, 1947 to June 30, 1948 at the rate of \$3,800 (\$2,830 University—\$970 County) Term AHIV74

Edith C Peterson as South St Louis County Home Demonstration Agent Agricultural Extension September 1, 1947 to June 30, 1948 at the rate of \$3,060 (\$1,752 University—\$1,308 County) Term AHIV57

Genevieve Lowrey as Secretary Comptroller August 25, 1947 to June 30, 1948 at the rate of \$1,884 Term A

Barbara J Bache-Wiig as Speech Clinician Dean of Students—Speech Clinic September 16, 1947 to June 30, 1948 at \$1,130 Term CHX50 (\$2,856 A rate)

Marie T Hughes as Clerk-Typist Dean of Students—Student Counseling Bureau September 1, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Eleanor A Johnson as Senior Clerk-Typist Dean of Students—Student Activities Bureau September 11, 1947 to June 30, 1948 at the rate of \$1,884 Term A

Edward K Lander as Speech Clinician Dean of Students—Speech Clinic September 16, 1947 to June 30, 1948 at \$1,130 Term CHX50 (\$2,856 A rate)

Harriet I Lee as Clerk-Typist Dean of Students—Students Counseling Bureau September 17, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Guy A Renzaglia as Junior Student Counselor Dean of Students—Student Counseling Bureau September 22, 1947 to June 30, 1948 at the rate of \$2,616 Term A

Betty Mac Siegel as Clerk-Typist Dean of Students—Speech Clinic September 15, 1947 to June 30, 1948 at the rate of \$1,560 Term AT

The following in Admissions and Records October 1, 1947 to June 30, 1948

		Annual Salary	Term
Bernadette T Brice	Secretary	\$1,884	A
Barbara N Bridgeman	Clerk	1,560	AT
Florence E Chermak	Clerk	1,560	AT
Jean W Foster	Clerk	1,560	A
Harriett F Freed	Clerk	1,560	AT
Mary L Hallett	Clerk	1,560	AT
Joyce L Hanson	Clerk	1,560	AT
Alice May Harper	Clerk	1,560	A
Florence E Hockley	Clerk-Typist	1,560	AT
Jeanne M Jensen	Clerk-Stenographer	1,560	AT
Marcia L Patzsch	Clerk-Typist	1,560	A
Pauline L B Sorenson	Clerk	1,560	AT

Marie Wright as Clerk Admissions and Records September 1, 1947 to June 30, 1948 at the rate of \$1,560 Term AT

Marilyn Humbert as Secretary Field Secretary and Alumni Association September 17, 1947 to June 30, 1948 at \$1,486 Term C (\$1884 A rate)

Wilbur J DuBois as Storehouse Stock Clerk Chemical Storehouse September 5, 1947 to June 30, 1948 at the rate of \$2,124 Term AX

Claire C H Hanson as Secretary University Relations August 22, 1947 to June 30, 1948 at the rate of \$1,884 Term A

Shirley G Dowden as Clerk Library September 1, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Frances T Forsman as Secretary Library September 8, 1947 to June 30, 1948 at the rate of \$1,884 Term A

Rose C Moldo as Secretary Library September 1, 1947 to June 30, 1948 at the rate of \$1,884 Term A

Norma I Zelik as Secretary Library September 15, 1947 to June 30, 1948 at the rate of \$1,884 Term A

Geraldine E Buhl as Senior Secretary Protection and Investigation September 11, 1947 to June 30, 1948 at the rate of \$2,376 Term A

Marion J Swanson as Senior Clerk-Typist Insurance and Retirement September 22, 1927 to June 30, 1948 at the rate of \$1,884 Term A

Mavis Reep as Clerk-Stenographer Music September 8, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Joy M Durnam as Clerk-Stenographer Zoology September 1, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Geraldine E Jensen as Clerk-Stenographer Architecture September 16, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Beatrice L Jarrell as Secretary Chemistry September 8, 1947 to June 30, 1948 at the rate of \$1,884 Term A

John A Ecklund as Senior Laboratory Attendant Chemistry August 22, 1947 to June 30, 1948 at the rate of \$2,304 Term A

Marian B Hendricksen as Secretary Administration Department of Agriculture September 1, 1947 to June 30, 1948 at the rate of \$1,956 Term A

Bethal R Schutjer as Clerk-Stenographer North Central School and Experiment Station September 8, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Lucille W Gomez as Laboratory Technologist Home Economics—Experiment Station Funds September 16, 1947 to June 30, 1948 at \$1,786 Term C (\$2,256 A rate)

Martha P Heinle as Laboratory Attendant Bacteriology September 16, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Helen E Robinson as Clerk-Stenographer School of Nursing July 1 to September 15, 1947 at \$338 Term C (\$1,620 A rate)

Ida A Holland as Dental Clinic Attendant School of Dentistry September 29, 1947 to June 30, 1948 at the rate of \$1,704 Term A

Donna M Peterson as Clerk-Stenographer College of Pharmacy September 1, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Phyllis M Johnson as Clerk-Stenographer Administration College of Education September 29, 1947 to June 30, 1948 at the rate of \$780 Term AH50

Audrey G Wegwerth as Secretary Graduate School September 4, 1947 to June 30, 1948 at the rate of \$1,884 Term AT

Dorris J Jackson as Clerk-Typist General College September 1, 1947 to June 30, 1948 at the rate of \$1,560 Term AT

Ruth C Kelley as Clerk Administration University of Minnesota, Duluth Branch October 1, 1947 to June 30, 1948 at the rate of \$1,560 Term AT

Esther W Steele as Clerk-Typist Library University of Minnesota, Duluth Branch September 16, 1947 to June 30, 1948 at the rate of \$1,560 Term AT

Elizabeth Haley as Clerk-Typist Physical Education and Health University of Minnesota, Duluth Branch September 16, 1947 to June 30, 1948 at the rate of \$1,560 Term AT

Raymond P Christensen as Radio Announcer Radio Broadcasting September 1, 1947 to June 30, 1948 at the rate of \$2,376 Term A

Nancy L Rock as Secretary Audio-Visual Extension Service September 10, 1947 to June 30, 1948 at the rate of \$1,884 Term A
Shirley Loomer as Clerk Physical Plant September 22, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Peter J Becker as Fireman Rosemount Research Center September 13, 1947 to June 30, 1948 at the rate of \$2,376 Term AT
Lydia Erickson as Food Service Worker Dormitory and Lunch Room University of Minnesota, Duluth Branch for 1947-48 at \$1,170 Term B

Lempi A Ronnback as Custodial Worker Dormitory and Lunch Room University of Minnesota, Duluth Branch for 1947-48 at \$1,170 Term B

Mary I Garwick as Clerk-Typist Agricultural Bookstore October 1, 1947 to June 30, 1948 at the rate of \$1,560 Term AT

Alma G Dugas as Secretary Concerts and Lectures September 1, 1947 to June 30, 1948 at the rate of \$1,956 Term A

Lowell W Barton as Student Organization Finance Counselor Dean of Students—Student Organization Finance Office September 1, 1947 to June 30, 1948 at the rate of \$2,736 Term A

Lillian E Hefta as Secretary Investment Overhead September 22, 1947 to June 30, 1948 at the rate of \$1,884 Term A

Ellen L Omernik as Junior Scientist The Hormel Institute August 1, 1947 to June 30, 1948 at the rate of \$2,616 Term AT

Emil Gustafson continuation of appointment as Laboratory Animal Attendant Pharmacology—Research Funds October 1, 1947 to June 30, 1948 at the rate of \$2,040 Term AT

Lois R Philippy continuation of appointment as Laboratory Technologist Pharmacology Research Funds October 1, 1947 to June 30, 1948 at the rate of \$2,352 Term AT

Virginia S Carlson as Junior Scientist Bacteriology Research Funds September 1, 1947 to June 30, 1948 at \$1,482 Term CHT68 (\$2,616 A rate)

Sylvia O Larsen continuation of appointment as Laboratory Technologist Pathology—Navy Research Funds August 16, 1947 to June 30, 1948 at \$1,974 Term CT (\$2,256 A rate)

Aileen M Blomquist as Student Technologist Supervisor University of Minnesota Hospitals September 22, 1947 to June 30, 1948 at the rate of \$2,556 plus laundry Term A

Madeline E DePreter as Medical Social Worker University of Minnesota Hospitals September 8, 1947 to June 30, 1948 at the rate of \$2,616 Term A

M Isabel Harris as Hospital Nursing Supervisor University of Minnesota Hospitals September 15, 1947 to June 30, 1948 at the rate of \$2,640 plus maintenance Term A

The following as recipients of LaVerne Noyes Scholarships
September 15 to December 31, 1947

Virginia L Arne	\$75.00	College of Science Literature and the Arts
Ellen U Bollesen	40.65	College of Education
Carolyn J Colvin	40.65	College of Science Literature and the Arts
Eileen C Fieth	40.65	College of Science Literature and the Arts
Rhoda Hersh	40.65	College of Science Literature and the Arts
Kay B Jones	40.65	College of Science Literature and the Arts
Carolyn M Korbelt	40.65	College of Education
Joan Madison	45.65	School of Business Administration
Else Mannheimer	40.65	College of Education
Marian G McKenzie	40.65	University College
Carol E Peterson	40.65	College of Science Literature and the Arts
Janette B Sanford	40.65	College of Science Literature and the Arts
Marietta L Sonnenberg	40.65	College of Science Literature and the Arts

The following as recipients of Samuel W Melendy Memorial
Scholarships of \$200 each for 1947-48 College of Pharmacy

Charles Anderson	Marvin Matthiae
Takeshi Asoo	Albert Musich
Roy Cummelin	William Rost
Vidar Fladmoe	Muriel Saxhaug
William Hodapp	

The following as recipients of Campus Chest Scholarships of
\$100 each September 15, 1947 to June 30, 1948

Donovan O Adamek	College of Education
Shirley E Adler	College of Medical Sciences
Leland I Anderson	Institute of Technology
Alice A Campion	College of Education
Marilyn L Gabrielson	College of Science Literature and the Arts
Richard W Johnson	College of Science Literature and the Arts
Dorothy J Martin	College of Science Literature and the Arts
Alvin D Reidler	Institute of Technology
Jacqueline C Smith	College of Science Literature and the Arts
Donna Mae Winter	College of Science Literature and the Arts
Eleanor L Wolford	College of Science Literature and the Arts

Alice J Blackmun and Betty J Jorgenson as recipients of
Campus Chest Scholarships of \$150 each September 15, 1947 to
June 30, 1948 College of Science Literature and the Arts

Ethel M Christensen as recipient of a Campus Chest Scholarship
of \$50 September 15 to December 31, 1947 College of Education

Peter E Throckmorton as recipient of a Campus Chest
Scholarship of \$50 September 15 to December 31, 1947 Institute
of Technology

Harold E Remus as recipient of a Campus Chest Scholarship
of \$125 September 15, 1947 to June 30, 1948 Institute of Technology

The following as recipients of Cadet Nursing Fund Scholarships of \$87.50 each September 29 to November 9, 1947 School of Nursing

Margaret Phillips
Shirley Shure

Grace Stueffer
Marjorie Thompson

Courtney B Cleland and Frederick R Taylor as recipients of Midland Cooperative Scholarships of \$1,000 each September 15, 1947 to June 30, 1948 Graduate School

Donna L Bowen as recipient of an American Association of University Women—Minnesota State Division Scholarship of \$900 for 1947-48 Graduate School

Virginia A Glenn as recipient of an American Association of University Women Scholarship of \$850 for 1947-48 Graduate School

George E Michaelson as recipient of an Appreciation Day Band Fund Scholarship of \$24 June 14 to September 1, 1947 College of Science Literature and the Arts

Joyce E Mallinger as recipient of a Freshman Cabinet Scholarship of \$100 for 1947-48 College of Science Literature and the Arts

Barbara J O'Neill as recipient of a Maurice L Melamed Scholarship of \$150 for 1947-48 College of Science Literature and the Arts

LeRoy C Nash as recipient of a Minneapolis Junior Association of Commerce Scholarship of \$150 for 1947-48 College of Science Literature and the Arts

Stephen B Hult as recipient of a Minnesota Athletes Memorial Aid Fund Scholarship of \$150 for 1947-48 College of Science Literature and the Arts

Theresa H Olszewski as recipient of an Edgar W Morrill Scholarship of \$150 for 1947-48 College of Science Literature and the Arts

Donald H Thomas as recipient of a Dean E E Nicholson Scholarship Fund for Returning Military Students of \$100 for 1947-48 Institute of Technology

Oddvar Nygaard as recipient of a Norwegian-American Scholarship of \$500 for 1947-48 Graduate School

Tremaine McDowell as recipient of a Rockefeller Foundation American Studies Fellowship of \$3,000 for 1947-48 Graduate School

Marie Geist as recipient of a University High School Tuition Scholarship for 1947-48

M K Hingorani as recipient of a Watumull Foundation Grant Scholarship of \$845 for 1947-48 College of Agriculture Forestry and Home Economics

Voted to approve the following special appointments:

Adelaide M Johnson as Clinical Associate Professor Psychiatry and Neurology for 1947-48 at \$1,600 Term BHT27 (\$6,000 B rate) (husband Victor Johnson Director and Professor Mayo Foundation Term AH)

Lilly E Lorenzen as Instructor Scandinavian for 1947-48 at \$1,890 Term BHX70 (\$2,700 B rate) (brother John H Erickson Senior General Mechanic Physics Term A)

Dolores K Van Norman student as Teaching Assistant Botany for 1947-48 at \$900 Term BH50 (husband Richard Van Norman student Teaching Assistant Botany Term BH50)

Kay W Blair student Teaching Assistant Physics from \$900 Term BH50 to \$450 Term BH25 for 1947-48 (husband J Morris Blair Research Associate Physics Term AT)

Rita A Halloran as Clerk Library beginning September 16, 1947 at \$130 per month (sister Maribeth Halloran Clerk Admissions and Records monthly basis)

Patricia A Moore as Clerk Audio-Visual Extension Service beginning September 8, 1947 at \$130 per month (sister Jane Helgerson Senior Laboratory Technologist Students Health Service hourly basis)

Anna Tonnenmaker as Salad Maker Coffman Memorial Union Food Service beginning September 24, 1947 at \$142 per month (daughter Lucille Northenscold Senior Clerk Comptroller Term A)

Marie L Clausen as Custodial Worker West Central School and Experiment Station beginning September 21, 1947 at \$130 per month (husband Claus A Clausen Farm Laborer West Central School and Experiment Station Term AT)

Helen J Stevenson as Clinic Physician Students Health Service beginning September 22, 1947 at \$2.90 per hour (father Wesley Peik Dean and Professor College of Education Term A)

Wallace M Tripp student as Clerk Students Health Service beginning September 17, 1947 at 75¢ per hour (wife Dorothy Tripp Clerk-Typist Students Health Service monthly basis)

Roger V Smith as Laborer Physical Education for Men beginning September 1, 1947 at 91¢ per hour (brother John Smith Tractor Operator Physical Education for Men monthly basis)

Ella McDaniel as Senior Clerk School of Journalism—Research Division beginning July 1, 1947 at 98¢ per hour (brother W M Sandstrom Professor Biochemistry Term B)

Birl Porter as Chippewa County Emergency County Farm Labor Assistant—Field Agricultural Extension July 25 to October 15, 1947 at \$185 per month (69 years of age)

Julius Spokely as West Polk County Emergency County Farm Labor Assistant—Field Agricultural Extension August 1, 1947 to June 30, 1948 at \$200 per month (70 years of age)

Genevieve B Charles as Clerk University of Minnesota Hospitals beginning September 1, 1947 at \$130 per month (niece Lucille Scholl Assistant Nursing Teaching Supervisor University of Minnesota Hospitals monthly basis)

Voted to approve the following promotions and transfers:

Millard H LaJoy from Associate Professor and Assistant Director Engineering Experiment Station at \$5,000 Term B to

Associate Professor Mechanical Engineering at the rate of \$5,000 Term B beginning September 16, 1947

William R McEwen from Associate Professor Mathematics and Mechanics at \$3,850 Term B to Associate Professor Science and Mathematics University of Minnesota, Duluth Branch at the rate of \$5,000 Term B beginning September 16, 1947

Albert C Heine from Assistant Professor West Central School and Experiment Station at \$5,066 Term APIV to Assistant Professor and Assistant Superintendent at the rate of \$5,400 Term APIV September 1, 1947 to June 30, 1948

Yale Brozen from Associate Professor School of Business Administration at \$5,575 Term B to Lecturer at \$1,500 Term CH81 (\$5,575 B rate) September 16 to December 15, 1947

Arthur Naftalin from Assistant Professor Political Science and General Studies at \$4,300 Term B to Lecturer without change in salary rate or term for 1947-48

Carroll B Hanson from Instructor Language and Literature University of Minnesota, Duluth Branch at \$4,200 Term AT to Assistant Professor without change in salary rate or term September 16, 1947 to June 30, 1948

Stanley A Stromswold from Student Counselor Administration College of Science Literature and the Arts at \$1,107 Term BH50 to Instructor and Administrative Assistant at the rate of \$3,600 Term AIV September 16, 1947 to June 30, 1948

Ray Livingston from Instructor General Studies at \$1,438 Term BH50 to Instructor General Studies and English at \$2,875 Term BT for 1947-48

Robert Huntington from Fellow Minneapolis Honeywell Research Fellowship Electrical Engineering at \$600 Term C July 1 to December 31, 1947 to Instructor Electrical Engineering at \$2,700 Term BT for 1947-48

Wallace H Ito from Teaching Assistant Mathematics and Mechanics at \$900 Term BH50 to Instructor at \$2,700 Term BT for 1947-48

James E Roehl Instructor Electrical Engineering at \$2,700 Term BT to serve as Research Fellow Army Signal Corps Research 50% of the time September 16, 1947 to May 15, 1948

Craig W Borden from Medical Fellow Medicine without salary to Clinical Instructor without salary October 11, 1947 to June 30, 1948

Vernon L Lindberg from Clinical Assistant Ophthalmology and Otolaryngology without salary to Clinical Instructor without salary for 1947-48

Eberhard W Kronhausen from Teaching Assistant German at \$900 Term BH50 to Instructor University High School at \$2,520 Term B for 1947-48

Marie Eibner from Instructor Physical Training Department of Agriculture at \$2,139 Term DP to Instructor Physical Training and Physical Education for Women at \$3,700 Term BP for 1947-48

Reino S Freeman from Teaching Assistant Zoology at \$900 Term BH50 to Research Fellow Entomology and Economic Zoology at the rate of \$1,822 Term AH50 September 1, 1947 to June 30, 1948

Robert A Bottomley from Research Fellow Agricultural Biochemistry—Research Funds at \$1,800 Term AHT50 to Research Fellow Agricultural Biochemistry—Research Funds and Instructor Agricultural Biochemistry and Experiment Station Funds at the rate of \$3,600 Term ATIV September 16, 1947 to June 30, 1948

Robert L Mann Research Fellow Agricultural Biochemistry—Central Soya Company Fellowship at \$1,800 Term AHT50 to receive \$1,350 for 50% additional time as Instructor Agricultural Biochemistry September 16, 1947 to June 15, 1948

David Gavisser from Medical Fellow Surgery at \$1,380 Term AIV to Research Fellow Surgery—National Cancer Institute Fund at \$1,100 Term CT (\$2,400 A rate) July 16 to December 31, 1947

Howard M Wikoff from Medical Fellow Medicine at \$1,380 Term AIV to Research Fellow Medicine Research Funds at \$2,400 Term ATIV for 1947-48

Eugene D Larkin from Teaching Assistant General College at \$900 Term BH50 to Teaching Assistant Art and General College at \$1,350 Term BH75 for 1947-48

Bertrum H Johnson from Wilkin Assistant County Agricultural Agent Agricultural Extension at \$3,200 Term AIV to Becker County Agricultural Agent Instructor at the rate of \$3,600 (\$2,830 University—\$770 County) Term AHIV79 September 8, 1947 to June 30, 1948

B Ruth Lehman from Clay County Assistant Home Demonstration Agent Agricultural Extension at \$2,400 Term AIV to Traverse County Home Demonstration Agent at the rate of \$2,600 (\$2,400 University—\$200 County) Term AHIV92 September 8, 1947 to June 30, 1948

Vernon T Packenham from Administrative Fellow Bureau of Veterans Affairs at \$1,200 Term AH50 to Acting Assistant to the Director Dean of Students—Student Housing Bureau at the rate of \$2,736 Term AT September 1, 1947 to June 30, 1948

Orva Baustian from Clerk Admissions and Records at \$1,560 Term A to Senior Clerk at the rate of \$1,884 Term A September 1, 1947 to June 30, 1948

Ruth M Fife from Clerk Admissions and Records at \$1,560 Term A to Senior Clerk at the rate of \$1,884 Term AT September 1, 1947 to June 30, 1948

Mary L Horrabin from Senior Clerk Admissions and Records at \$1,884 Term AT to Clerk at the rate of \$1,680 Term AT September 1, 1947 to June 30, 1948

Robert J Swan from Administrative Fellow Bureau of Veterans Affairs at \$1,200 Term AH50 to Student Counselor at the rate of \$1,428 Term AHT50 August 1, 1947 to June 30, 1948

Lois Cramer from Secretary Library at \$1,956 Term A to Principal Clerk Chemistry at the rate of \$2,376 Term A September 16, 1947 to June 30, 1948

Janet L Franceschina from Clerk Naval Science and Tactics at \$1,620 Term A to Secretary at the rate of \$1,884 Term A October 1, 1947 to June 30, 1948

Ruth E Swanson from Radio Program Supervisor Radio Broadcasting at \$3,024 Term A to Radio Program Production Director at the rate of \$3,120 Term A September 16, 1947 to June 30, 1948

Claus H Fransen from Building Caretaker Physical Plant at \$2,100 Term A to Custodial Supervisor at the rate of \$2,436 Term A September 1, 1947 to June 30, 1948

George E Williams from Clerk Veterans Counseling Center at \$1,740 Term AT to Psychometric Assistant at the rate of \$2,004 Term AT October 1, 1947 to June 30, 1948

Lillian Hoganson from General Staff Nurse University of Minnesota Hospitals at \$2,136 plus laundry Term A to Assistant Head Hospital Nurse at the rate of \$2,196 plus laundry Term A August 25, 1947 to June 30, 1948

Harriet E Tregilgas from Senior Food Service Supervisor University of Minnesota Hospitals at \$2,226 plus lunches and laundry Term A to Senior Dietitian at the rate of \$2,466 plus lunches and laundry Term A October 1, 1947 to June 30, 1948

Voted to approve the following salary adjustments:

David Glick Associate Professor Physiological Chemistry from \$1,619 Term AHT20 (\$8,095 A rate) to the rate of \$6,000 Term B beginning September 16, 1947 (to teach course in Physiological Chemistry to students of School of Veterinary Medicine)

Harold G Worman Clinical Associate Professor School of Dentistry from \$2,530 Term BHP5 to the rate of \$2,024 Term BHP4 beginning September 16, 1947

Allen W Edson Assistant Professor West Central School and Experiment Station at \$5,066 Term APIV and as Acting Superintendent during summer period of 1947 without change in salary rate to continue as Assistant Professor and Acting Superintendent at the rate of \$5,500 plus residence Term APIV September 1, 1947 to June 30, 1948

Lyle A Brecht from Assistant Professor School of Dentistry at \$4,399 Term B to Clinical Assistant Professor at \$2,000 Term BH5 for 1947-48

Stahl W Edmunds Lecturer School of Business Administration from \$690 Term BH25 to \$1,380 Term BH50 for 1947-48

Harold Gold Lecturer School of Business Administration at \$863 Term BHT25 to receive \$288 for 25% additional time for the fall quarter of 1947-48

Julia C Nygaard Instructor University High School from \$2,633 Term B to \$3,033 Term B for 1947-48

Suzanne S Tinker Instructor Physical Education for Women from \$1,800 for 100% time for the fall quarter and 50% time winter and spring quarters of 1947-48 to \$1,800 for 50% time fall and winter quarters and 100% time for the spring quarter of 1947-48

Jules S Cass from Research Fellow Entomology and Economic Zoology at \$1,822 Term AH50 to Research Fellow Entomology and Economic Zoology—Research Funds at the rate of \$3,000 Term AH82 September 1, 1947 to June 30, 1948

Cyril Garrett Teaching Assistant Physics from \$900 Term BH50 to \$675 Term BH38 for 1947-48

William Stratton Teaching Assistant Physics from \$900 Term BH50 to \$675 Term BH38 for 1947-48

Joseph M Daly Teaching Assistant Plant Pathology and Botany at \$1,200 Term AH50 to receive \$480 for 40% additional time as Research Assistant Experiment Station Funds October 1, 1947 to March 31, 1948

Jeanne R Jung Teaching Assistant General College from \$450 Term BHT25 to \$900 Term BHT50 for 1947-48

Charles F Jones, Jr Medical Fellow Surgery from \$1,380 Term AIV to without salary July 28, 1947 to June 30, 1948

Margaret M Lerud Wadena County Home Demonstration Agent Agricultural Extension from \$2,600 (\$2,400 University—\$200 County) Term AHIV92 to the rate of \$2,800 (\$2,400 University—\$400 County) Term AHIV86 September 1, 1947 to June 30, 1948

Hester E McKinnon North St Louis County Home Demonstration Agent Agricultural Extension from \$2,880 (\$1,746 University—\$1,134 County) Term AHIV61 to the rate of \$3,060 (\$1,746 University—\$1,314 County) Term AHIV57 October 1, 1947 to June 30, 1948

Cletus F Murphy Waseca County Agricultural Agent Assistant Professor Agricultural Extension from \$3,700 (\$2,830 University—\$870 County) Term AHIV76 to the rate of \$4,000 (\$2,830 University—\$1,170 County) Term AHIV71 September 1, 1947 to June 30, 1948

Miles G Rowe Wadena County Agricultural Agent Instructor Agricultural Extension from \$3,400 (\$2,830 University—\$570 County) Term AHIV83 to the rate of \$3,900 (\$2,830 University—\$1,070 County) Term AHIV73 September 1, 1947 to June 30, 1948

Doris R Wyman Waseca County Home Demonstration Agent Agricultural Extension from \$2,800 (\$2,400 University—\$400 County) Term AHIV86 to the rate of \$3,100 (\$2,400 University—\$700 County) Term AHIV77 September 1, 1947 to June 30, 1948

George B DeWitt Associate Scientist Physics from \$2,310 Term AHT50 to the rate of \$3,476 Term AHT75 October 1, 1947 to June 30, 1948

Alice Severson Psychometric Assistant Veterans Counseling Center from \$2,220 Term AT to the rate of \$1,110 Term AHT50 October 1, 1947 to June 30, 1948

Mary L Smersh Junior Scientist University of Minnesota Hospitals from \$2,748 plus laundry Term A to Junior Scientist Physiological Chemistry—Research Funds at the rate of \$2,808 Term A September 16, 1947 to June 30, 1948

Julia T Arie Clerk-Typist University of Minnesota Hospitals from \$1,620 Term A to the rate of \$1,560 plus laundry Term A October 1, 1947 to June 30, 1948

Irene C Haig Clerk University of Minnesota Hospitals from \$1,740 plus laundry Term A to the rate of \$1,800 Term A October 16, 1947 to June, 30 1948

Kathryn L Hornung Medical Social Worker University of Minnesota Hospitals from \$2,556 plus laundry Term A to the rate of \$2,616 Term A October 16, 1947 to June 30, 1948

Mildred C Iverson Medical Social Worker University of Minnesota Hospitals from \$2,748 plus laundry Term A to the rate of \$2,808 Term A September 1, 1947 to June 30, 1948

Charlotte Krahn General Staff Nurse University of Minnesota Hospitals from \$1,974 plus lunches and laundry Term A to the rate of \$1,854 plus room lunches and laundry Term A September 1, 1947 to June 30, 1948

Helen Kretchmer Medical Social Worker University of Minnesota Hospitals from \$2,748 plus laundry Term A to the rate of \$2,808 Term A October 16, 1947 to June 30, 1948

Lorraine Lopic Junior Scientist University of Minnesota Hospitals from \$2,616 Term A to the rate of \$2,556 plus laundry Term A October 1, 1947 to June 30, 1948

Carol N Larson Head Hospital Nurse University of Minnesota Hospitals from \$2,382 plus room and lunches Term A to \$2,322 plus room lunches and laundry Term A for 1947-48

Ella Smitka Head Operating Room Nurse University of Minnesota Hospitals from \$2,766 plus room dinners and laundry Term A to the rate of \$2,616 plus maintenance Term A September 16, 1947 to June 30, 1948

Leora Sonnenberg Operating Room Nurse University of Minnesota Hospitals from \$2,136 plus room Term A to the rate of \$2,256 Term A October 1, 1947 to June 30, 1948

Voted to approve the following leaves of absence:

William E Petersen Professor Dairy Husbandry leave without salary November 1 to December 26, 1947 to travel and study in Great Britain Sweden Norway and Denmark and to speak before Dairy groups

Leo J Brueckner Professor General Education leave without salary November 11, 1947 to June 15, 1948 to serve as Head of the Division of Elementary and Secondary Education in Germany for the War Department

Marie Lien Associate Professor Art Education leave without salary for the fall quarter of 1947-48 on account of illness

Bernard R Bowron, Jr Assistant Professor English leave without salary for the fall quarter of 1947-48 on account of illness

Dorothy D Smith Assistant Professor Professional Education Division University of Minnesota, Duluth Branch sabbatical furlough for 1947-48 for graduate study in the fields of elementary education curriculum and teacher training at New York University

Sigward A Stavnes Instructor Mathematics and Mechanics leave without salary for 1947-48 on account of illness in family'

Rodney F Luther Instructor School of Business Administration leave without salary for the fall quarter of 1947-48 on account of illness in family

James E Williams Research Fellow Veterinary Medicine—Hormel Institute leave without salary September 16-27, 1947 for vacation

Carl M Lang Medical Fellow Mayo Foundation on military leave without salary leave to terminate August 25, 1947

Madison J Lee, Jr Medical Fellow Mayo Foundation on military leave without salary leave to terminate September 1, 1947

Mary Ann Fox Clerk-Typist Comptroller leave without salary August 18 to September 3, 1947 for rest

Nan C Sibbald Secretary Dean of Students—Student Counseling Bureau continuation of leave without salary September 16 to October 15, 1947 on account of illness

Mary P Skinner Student Loan and Scholarship Counselor Dean of Students—Bureau of Student Loans and Scholarships leave without salary September 16 to November 15, 1947 on account of illness

Ruth E Bjorklund Clerk Admissions and Records leave without salary September 9-16, 1947 on account of illness

Henry A Pratt Storehouse Stock Clerk Chemical Storehouse leave without salary September 4, 1947 to March 4, 1948 on account of injury

Marilyn J Drager Senior Clerk-Typist Bureau of Veterans Affairs leave without salary August 18-26, 1947 on account of illness

Betty W Pickell Account Clerk Chemistry leave without salary September 15-26, 1947 for vacation

Patricia Knight Laboratory Technician Medicine leave without salary September 2-15, 1947 for marriage

Helma Klein Clerk-Stenographer Psychiatry and Neurology leave without salary October 1-24, 1947 for vacation

Barbara F Will Secretary School of Business Administration—Industrial Relations Center leave without salary September 25 to December 31, 1947 on account of pregnancy

Violet Reyno Cook Coffman Union Food Service leave without salary September 2 to October 31, 1947 on account of illness

Florence Monk Cook Dormitory and Lunch Room University of Minnesota, Duluth Branch leave without salary September 16 to December 31, 1947 on account of illness

Saralou Mather Student Activities Adviser Coffman Memorial Union leave without salary October 17, 1947 to June 30, 1948 on account of illness

Louise Antolik Laundry Worker University Laundry leave without salary June 16-28, 1947 on account of illness

Dorothy Chindbloom Food Service Worker University of Minnesota Hospitals leave without salary August 20-29, 1947 for extended vacation

Catherine Nelson Night Switchboard Operator University of Minnesota Hospitals leave without salary September 10-30, 1947 for extended vacation

Agnes T Schauerhamer Senior Clerk-Typist University of Minnesota Hospitals leave without salary September 8 to October 3, 1947 for extended vacation

The President reported for the information of the Board letter of commendation from Mr. Robert Butler, American Ambassador in Australia, relative to the services of Professor Werner Levi, Political Science, in American-Australian relations, filed supplement to the minutes, page 4375.

Voted to authorize:

1. That the regulations concerning academic tenure as adopted by the Board of Regents on February 9, 1945, with subsequent interpretations, be applied to the staff at the University of Minnesota, Duluth Branch, upon approval by the Board of Regents of ranks for members of that staff.
2. That in putting tenure regulations into effect at the Duluth Branch, the transitional provisions as outlined in Section 10 should govern.

Voted to approve the following increases in fees:

School of Architecture, Institute of Technology, effective winter quarter, 1947-48

	From	To
Architecture 40 Graphic Representation	None per quarter	\$3 per quarter
Architecture AD-I Architectural Design	\$2 per quarter	3 per quarter
Architecture AD-II Architectural Design	2 per quarter	3 per quarter
Architecture AD-III Architectural Design	2 per quarter	3 per quarter
Architecture AD-IV Architectural Thesis	5 per quarter	10 per quarter

School of Architecture, Institute of Technology, effective September 29, 1947

Rental of drawing boards used in Architecture 40; AD-I, II, III, and IV

Small boards 35¢ per year \$.25 per quarter

Large boards (30" x 40", or larger) 50¢ per year \$1.00 per quarter

Voted to approve the following fee:

College of Pharmacy, effective September 29, 1947, a fee of \$5 per quarter, with which to purchase a "Blue Card" from which is to be deducted the expense of normal supplies and breakage

incurred in the courses in Pharmacy, Pharmaceutical Chemistry, and Pharmacognosy offered in the sophomore, junior, and senior years. (The \$2 per quarter fee for Pharmacognosy 55-56-57 to be discontinued and the \$5 per quarter fee for Pharmacognosy 162w-163s to be continued)

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

Assignment of application of Samuel T. Coulter, Ralph E. Montonna, and Arnold S. Kitzes, Serial No. 769,030, Method and Apparatus for Drying, filed supplement to the minutes, page 4376.

Original of Patent No. 2,421,090, granted on application No. 453,281, filed August 1, 1942, Dr. Lee I. Smith, Long Chain Aliphatic Halides and Methods of Preparing Same, filed supplement to the minutes, page 4377.

Voted to authorize the Vice President, Business Administration, to make payments to authorized representatives of cooperating stations of the North Central Region for attendance at called regional conferences, as well as for the expenses of delegates for other committees constituted under said regional projects and for the cost of assembling and publishing results of the joint investigations under such projects and other necessary and related expenses of coordinating regional research, under the following regional projects:

- NCM-5 Marketing of Potatoes
- NC-2 Dairy Cattle Breeding
- NC-5 Nutritional Status and Dietary Needs of
Population Groups in North Central Region

from funds estimated at \$16,500, to be remitted by the Federal Government to the Minnesota Experiment Station under Section 9-B-3, Public Law 733, Research Marketing Act of 1946, of which funds \$2,000 may be applied to NCM-5, \$1,200 to NC-2, and \$700 to NC-5.

Voted to approve extension of the following memorandums of agreement:

Firestone Plantations Company, to August 31, 1948, to provide for the use of the balance in the fund, filed supplement to the minutes, page 4378

Land O' Lakes Creameries, Inc., to April 1, 1948, to provide for the use of the balance in the fund, filed supplement to the minutes, page 4379.

Voted to approve the following contracts with the United States Veterans Administration:

No. VA 35r ve-19, Supplement No. 4, incorporation of special course fees in Agricultural Education, Mechanical Engineering, and Rhetoric, filed supplement to the minutes, page 4380.

No. VA 35r ve-227, Veteran enrollees in Medical and Dental continuation courses, July 1, 1947 to June 30, 1948, filed supplement to the minutes, page 4381.

No. VA vr-258, Guidance Center, renewal for period July 1, 1947 to June 30, 1948, filed supplement to the minutes, page 4382.

Voted to approve increase in dues in the American Association of Teachers Colleges from \$75 to \$250.

The Board having under consideration the matter of hearings before the Metropolitan Airport Commission on the location of the Metropolitan Airport terminal, voted to approve the following statement:

Since the University of Minnesota has its airport located in the proximity of the New Brighton site, a possible location of the future air terminal, the University of Minnesota files with the Commission the following statement:

The University of Minnesota maintains the University Airport as a facility to aid in the accomplishment of its instructional research and other educational objectives. The University owns the airport land and certain buildings on the land, has partial and contingent interest in certain other buildings and has significant investments in the other airport improvements. The University requests that the Commission in its deliberations give due and proper consideration to the educational need of the University for this or an equivalent airport facility,

and to direct the Vice President, Business Administration to file with the Commission the above statement in writing and to present it orally at the hearings.

Regent Quinlivan reported briefly on his attendance at the meeting of the Association of Governing Boards of State Universities and Allied Institutions at Ann Arbor on October 2, 3, and 4, 1947, and urged members of the Board to read the full report which will shortly be available in printed form.

Voted to approve the following applications for grants to the National Research Council:

\$40,950 (\$8,190 a year for five years) by Dr. C. P. Barnum, Jr., Physiological Chemistry, for research on the mammary tumor milk agent in mice.

\$8,500 by Dr. Sheldon C. Reed, Dight Institute, for research on human breast cancer.

\$3,972 by Dr. R. A. Huseby, for research on electron microscopic visualization of the milk agent.

Voted to accept with thanks the following gifts:

- | | |
|---------|---|
| Donor | United States Public Health Service |
| Amount | \$21,250.12 |
| Fund | United States Public Health Service—Cancer Detection Clinic |
| Purpose | For support of a cancer detection clinic under the direction of Dr. Owen H. Wangensteen, in accordance with correspondence filed supplement to the minutes, page 4383. |
| Donor | United States Public Health Service |
| Amount | \$2,268 |
| Fund | United States Public Health Service—Relation of Gastritis to the Carcinoma of the Stomach |
| Purpose | For continuation of research under the direction of Dr. Robert Hebbel, in accordance with correspondence filed supplement to the minutes, page 4384. |
| Donor | United States Public Health Service |
| Amount | \$1,863 |
| Fund | United States Public Health Service—Research on Mammary Tumor Development in Mice |
| Purpose | To establish a research under the direction of Dr. Elizabeth M Cranston, in accordance with correspondence filed supplement to the minutes, page 4385. |
| Donor | Wyeth, Incorporated |
| Amount | \$15,967 |
| Fund | Wyeth, Incorporated Research of Anemia of Infants |
| Purpose | To establish a research in the Department of Pediatrics, on the causes and pathogenetic mechanism of megaloblastic anemia of infants, in accordance with correspondence filed supplement to the minutes, page 4386. |
| Donor | American Cyanamid Company |
| Amount | \$4,500 |
| Fund | Lederle Laboratories Research in Animal Diseases |
| Purpose | For continuation of research in accordance with memorandum of agreement filed supplement to the minutes, page 4387. |
| Donor | Minnesota Jewish Council |
| Amount | \$1,350 |
| Fund | Minnesota Jewish Council 4-H Club Fund |
| Purpose | For continuation of support of 4-H Club work in accordance with memorandum of agreement filed supplement to the minutes, page 4388. |

Donor	Land O'Lakes Creameries, Inc.
Amount	\$525
Fund	Land O'Lakes Creameries, Inc., Scholarship Fund
Donors	\$100 Franklin Creamery
and	20 L. O. Hauge
Amounts	10 Karl R. Erichsen
	10 A. M. Narum
Fund	Norwegian-American Graduate Fellowship Fund
Donor	College Entrance Examination Board
Amount	\$125
Fund	College Entrance Examination Board Veterans Studies Fund
Donor	Mrs. Harold N. Elofson
Amount	\$100
Fund	Owen H. Wangenstein Fund for Surgical Research
Donors	\$25 Father Leonard P. Cowley, Newman Foundation
and	10 Mr. Herbert W. Howard, Christian Science
Amounts	Organization
	10 Mr. Kenneth E. Wade, Congregational Students Fellowship
Fund	Coordinator of Religious Activities Fund
Donor	Mr. and Mrs. Jerome Hirsh
Amount	\$10
Fund	Samuel Hirshfeld Fund for Surgical Research

Voted to accept with thanks the following gifts of Kodachrome lantern slides of native vegetation, to the Department of Botany:

326 slides with accompanying volume, "Mushrooms and Toadstools" from Mr. Junior F. Hayden
 129 slides from Mr. John De Q. Briggs
 3 slides from Mr. Walter J. Breckenridge

Voted to approve report of the Business Vice President to the Chairman of the Executive and Finance Committee, filed supplement to the minutes, page 4389.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary