

UNIVERSITY OF MINNESOTA  
BOARD OF REGENTS  
MINUTES

January 16, 1948

A meeting of the Board of Regents was held in the Regents' Room on Friday, January 16, 1948, at ten o'clock.

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

Voted to approve the minutes of the following meetings:

Board of Regents of November 1, 1947

Board of Regents of November 8, 1947

Board of Regents of November 22, 1947

Voted to approve the following terminations of employment:

Edwin J Kepler Professor Mayo Foundation without salary effective October 19, 1947 (deceased)

Charles E Rudolph Clinical Professor School of Dentistry effective December 31, 1947

George N Ruhberg Clinical Assistant Professor Psychiatry and Neurology without salary effective June 30, 1947

Harriet Caley Instructor Political Science effective December 15, 1947

Fred R Holford Instructor Aeronautical Engineering effective December 15, 1947

Allen E Hassinger Instructor Electrical Engineering effective December 15, 1947

Berl W Owens Instructor Mechanical Engineering effective December 15, 1947

Harlow W Halvorson Instructor Agricultural Economics effective December 31, 1947

Stella F Wingert Instructor West Central School and Experiment Station effective December 31, 1947

Ruth Denney Instructor School of Public Health effective December 15, 1947

Thomas T Utsunomiya Teaching Assistant Administration College of Science Literature and the Arts effective December 31, 1947

Loren D Potter Teaching Assistant Botany effective December 15, 1947

Marjorie K Kirschner Teaching Assistant School of Journalism effective December 15, 1947

Gordon B Playman Teaching Assistant Music effective December 15, 1947

Cyril Garrett Teaching Assistant Physics effective December 15, 1947

Robert G Pistner Research Assistant Political Science—Public Administration Center effective December 15, 1947

Chin-Peng Research Assistant Engineering Experiment Station effective September 15, 1947

Henry W Morgan Teaching Assistant Chemistry effective December 15, 1947

Donald J Ott Research Assistant Entomology and Economic Zoology—Experiment Station Funds effective November 30, 1947

Kenneth Tsuboi Research Assistant Graduate Cancer Research effective December 31, 1947

Arvid B Brekke Teaching Assistant School of Business Administration effective December 15, 1947

Howard K Hiroki Teaching Assistant School of Business Administration effective December 15, 1947

Forrest Talbot Research Assistant Political Science—Research in Intergovernmental Relations effective December 31, 1947

William J Connell Administrative Fellow Radio Broadcasting effective December 20, 1947

Ernest C Christensen Medical Fellow Radiology and Physical Medicine effective October 31, 1947

Richard F Kline Medical Intern University of Minnesota Hospitals effective November 24, 1947

Jerome F Smersh, Jr Medical Intern University of Minnesota Hospitals effective December 5, 1947

John B Hanks Clay County Agricultural Agent Instructor Agricultural Extension effective November 22, 1947

Irene J Rost Freeborn County Home Demonstration Agent Agricultural Extension effective December 4, 1947

Harold K Shaffer Steele County Assistant County Agricultural Agent Agricultural Extension effective October 22, 1947

Betty J Brown Secretary Comptroller effective November 26, 1947

Verna L Ellingson Senior Key Punch Operator Comptroller effective November 30, 1947

L Dale MacIver Accountant Comptroller effective September 19, 1947

Dorothy E Gilpin Secretary Dean of Students—Student Activities Bureau effective December 15, 1947

John D Kelm Student Activities Adviser Dean of Students—Student Activities Bureau effective November 30, 1947

The following in the Dean of Students—Student Counseling Bureau

|                     |              | Effective Date    |
|---------------------|--------------|-------------------|
| Harriet I Lee       | Clerk-Typist | December 20, 1947 |
| Lorraine A Prentice | Clerk        | December 22, 1947 |
| Nan C Sibbald       | Secretary    | November 15, 1947 |
| Marianne T Werder   | Clerk-Typist | December 26, 1947 |

Adeline D Fisher Senior Clerk Admissions and Records effective December 10, 1947

Alice V Snede Senior Clerk Admissions and Records effective December 27, 1947

Inga E Karlsson Clerk Library effective January 12, 1948

Mary M Pelton Librarian Library effective December 29, 1947

Martha M Roberts Clerk Library effective December 15, 1947

Dorothy H Schiller Junior Librarian Library effective January 5, 1948

Doris Mae Noyes Clerk-Typist Bureau of Veterans Affairs effective December 5, 1947

John G Bragg Patrolman Protection and Investigation effective December 15, 1947

Geraldine E Buhl Senior Secretary Protection and Investigation effective December 15, 1947

Shirley E Coen Clerk-Stenographer Sociology and Social Work effective December 19, 1947

Rose M Thorsbakken Clerk-Typist Home Economics effective November 30, 1947

Elma C Walter Senior Clerk Agricultural Extension effective December 1, 1947

Rosaline E Baskin Senior Laboratory Technologist Surgery effective September 30, 1947

Dixie L Willson Secretary School of Dentistry effective November 30, 1947

Joyce A Kierk Senior Secretary Physical Plant effective December 1, 1947

Judith W Wallin Senior Clerk-Typist Sanford Hall effective December 20, 1947

Vienna E Anderson Clerk-Typist Students Health Service effective December 18, 1947

Mary M Bailey Laundry Worker University Laundry effective November 17, 1947

Margaret Nelson Laundry Worker University Laundry effective October 30, 1947

Elsa Janda Senior Laboratory Technologist National Cancer Institute effective December 31, 1947

The following in the University of Minnesota Hospitals

|                    |                     | Effective Date    |
|--------------------|---------------------|-------------------|
| Jean G Anderson    | Secretary           | December 6, 1947  |
| *Conrad R Bayerle  | Hospital Orderly    | November 30, 1947 |
| Dorothy Caliendo   | General Staff Nurse | January 13, 1948  |
| Agnes Carlisle     | General Staff Nurse | December 11, 1947 |
| *Dorothe H Elliott | General Staff Nurse | November 30, 1947 |
| Virginia Heinzman  | Assistant Head      |                   |
|                    | Hospital Nurse      | February 17, 1948 |
| Virginia L Howe    | Assistant Head      |                   |
|                    | Hospital Nurse      | December 24, 1947 |

\* On military leave of absence

|                  |                     |                   |
|------------------|---------------------|-------------------|
| Lucille Muller   | General Staff Nurse | January 7, 1948   |
| Marie Reinertson | Head Hospital Nurse | January 5, 1948   |
| Myrtle Stoner    | Hospital Aide       | December 22, 1947 |
| *Helen G Vennes  | General Staff Nurse | November 30, 1947 |

\* On military leave of absence

### Voted to approve the following appointments:

Thomas A H Teeter Dean and Professor Summer Session at \$8,500 Term A to receive \$1,350 additional for continuation of service as Executive Officer Institute of Technology January 1 to June 30, 1948

James J Jeseski as Assistant Professor Dairy Husbandry December 19, 1947 to June 30, 1949 at the rate of \$4,680 Term A

Edward K Adelsheim as Lecturer School of Social Work for the winter quarter of 1947-48 at \$445 Term CH20 (\$6,675 B rate)

Alma M Laabs as Lecturer School of Social Work for the spring quarter of 1947-48 at \$445 Term CH25 (\$5,340 B rate)

Alma B Harvey as Lecturer School of Nursing January 1 to June 30, 1948 at \$1,375 Term CT

Irving R Brand as Professorial Lecturer School of Dentistry for the winter quarter of 1947-48 at \$200 Term CH1 (\$6,600 B rate)

Benedict S Deinard as Professorial Lecturer Law School for the winter quarter of 1947-48 at \$1,667 Term CH56 (\$9,000 B rate)

Charles E Nieman as Professorial Lecturer Law School for the winter quarter of 1947-48 at \$2,100 Term CH78 (\$8,100 B rate)

Robert S Gilchrist as Lecturer General Education for the winter quarter of 1947-48 at \$300 Term CHX15 (\$6,000 B rate)

Raymond D Black as Lecturer School of Business Administration for the winter and spring quarters of 1947-48 at \$800 Term CH33 (\$3,600 B rate)

Gerhard Neubeck as Instructor General Studies for the winter and spring quarters of 1947-48 at \$450 Term CH25 (\$2,700 B rate)

Dorothea S Johnson continuation of appointment as Instructor Philosophy for the winter quarter of 1947-48 at \$900 Term CT

Ivan Hinderaker as Instructor Political Science for the winter quarter of 1947-48 at \$324 Term CHX36 (\$2,700 B rate)

Hattie Kawahara as Instructor Political Science for the winter quarter of 1947-48 at \$600 Term CH66

Jose Alberto de Mattos continuation of appointment as Instructor Romance Languages for the winter quarter of 1947-48 at \$300 Term CHT33 (\$2,700 B rate)

Paul S Williams as Instructor Electrical Engineering December 16, 1947 to June 15, 1948 at the rate of \$2,700 Term BT

Frederick R Taylor as Instructor Agricultural Economics and Experiment Station Funds January 1 to June 30, 1948 at the rate of \$3,600 Term AIV

Harvey H Hoyt as Instructor Veterinary Medicine January 1 to June 30, 1948 at the rate of \$3,825 Term AHT85 (\$4,500 A rate)

Abraham Falk as Clinical Instructor *Medicine* without salary January 1 to June 30, 1948

Neill F Goltz as Clinical Instructor *Ophthalmology and Otolaryngology* December 1, 1947 to June 30, 1948 at the rate of \$810 Term AH23

Wanyce C Sandve continuation of appointment as Instructor School of Public Health for the winter and spring quarters of 1947-48 at \$900 Term CH50

Zondal R Miller as Clinical Instructor *Psychiatry and Neurology* January 1 to June 30, 1948 at the rate of \$306 Term AH9 (\$3,600 A rate)

Elvira L Thomson as Instructor *Home Economics Education* December 16, 1947 to June 15, 1948 at the rate of \$2,700 Term B

Archibald Strane as Instructor *Science and Mathematics* University of Minnesota, Duluth Branch October 1 to December 15, 1947 at \$500 Term CH50 (\$3,600 B rate)

Mottram P Torre as Instructor *Psychiatry and Mental Hygienist Students Health Service* January 1 to June 15, 1948 at the rate of \$6,000 Term B

Ralph R Reeder as Instructor and Assistant Director Bureau of Recommendations and Committee on Relations to Other Institutions December 8, 1947 to June 30, 1948 at the rate of \$3,500 Term A

Helen W Bowditch as Instructor School of Nursing—United States Public Health Service Training Program in Psychiatric Nursing Funds January 5 to June 30, 1948 at \$880 Term CHT50 (\$3,600 A rate)

Richard W Von Korff as Research Fellow United States Public Health Service—Synthesis of Anti-Malarial Drugs December 16, 1947 to June 30, 1948 at the rate of \$1,800 Term AHT50

James S Holdhusen as Research Fellow *Hydraulics Laboratory* Research Funds January 1 to June 30, 1948 at \$1,800 Term CT

Margaret R Hunegs as Research Assistant Bureau of Institutional Research January 1 to June 15, 1948 at \$550 Term CH50

Jack D Mezirow as Research Assistant Bureau of Institutional Research for the winter and spring quarters of 1947-48 at \$300 Term CH25

Dorothy Ann Schoen as Research Assistant Bureau of Institutional Research for the winter and spring quarters of 1947-48 at \$600 Term CH50

Andrew Vanvig as Research Assistant *Agricultural Economics—Experiment Station* Funds December 16, 1947 to June 30, 1948 at \$433 Term CH33

Paul K Yagyu as Research Assistant *Horticulture* January 1 to June 30, 1948 at the rate of \$1,200 Term AH50

Lillian W Anderson as Research Assistant *Horticulture—Experiment Station* Funds January 1 to June 30, 1948 at the rate of \$1,800 Term AH75

Oddvar Nygaard as Research Assistant *Graduate Cancer Research* January 1 to March 31, 1948 at \$300 Term CH50

Robert F Smith as Research Assistant Agricultural Biochemistry—United States Public Health Grant December 1, 1947 to June 30, 1948 at \$700 Term CH50

Jane E Hyde continuation of appointment as Research Assistant Physiology—Navy Research Funds December 21, 1947 to June 30, 1948 at \$794 Term CHT63

R Edward Bell as Research Assistant Medicine—Research Funds November 16, 1947 to June 30, 1948 at the rate of \$840 Term AHT35

Lily Militello as Research Assistant United States Public Health—Cancer Biology January 1 to June 30, 1948 at the rate of \$1,200 Term AHT50

Florence Rutman continuation of appointment as Research Assistant Carnegie Foundation National Council of Teachers of English for the winter quarter of 1947-48 at \$270 Term CH45

Jean Sylvester continuation of appointment as Teaching Assistant English for the winter quarter of 1947-48 at \$300 Term CHT50

Stephen B Hult as Teaching Assistant General Studies November 16, 1947 to June 15, 1948 at the rate of \$900 Term BH50

Joyce E Redeen continuation of appointment as Teaching Assistant General Studies for the winter and spring quarters of 1947-48 at \$400 Term CH33

Marion A Hinline continuation of appointment as Teaching Assistant Physics for the winter quarter of 1947-48 at \$300 Term CHT50

Helen A Mataya as Teaching Assistant Political Science for the winter and spring quarters of 1947-48 at \$600 Term CH50

Dorothy B Harford as Teaching Assistant Psychology for the winter and spring quarters of 1947-48 at \$300 Term CH25

John A Hutton continuation of appointment as Teaching Assistant Psychology December 16, 1947 to June 15, 1948 at the rate of \$450 Term BH25

Elizabeth M King as Teaching Assistant Sociology and Social Work for the winter and spring quarters of 1947-48 at \$300 Term CH25

Mohamed Bahij Al-Hakim as Teaching Assistant Civil Engineering December 16, 1947 to June 15, 1948 at the rate of \$900 Term BH50

Lucia Pozzi-Escot as Teaching Assistant Chemistry December 16, 1947 to June 15, 1948 at the rate of \$900 Term BHT50

Danica Stocesova as Teaching Assistant Chemistry December 16, 1947 to June 15, 1948 at the rate of \$900 Term BHT50

John B Hyde as Teaching Assistant Anatomy for the winter quarter of 1947-48 at \$300 Term CH50

Donald R Lannin as Teaching Assistant Anatomy for the winter quarter of 1947-48 at \$300 Term CH50

Alvar A Werder continuation of appointment as Teaching Assistant Bacteriology for the winter and spring quarters of 1947-48 at \$600 Term CH50

Richard B McHugh as Teaching Assistant School of Public Health December 16, 1947 to June 15, 1948 at the rate of \$900 Term BH50

Orlen J Wiemann as Teaching Assistant School of Public Health for the winter and spring quarters of 1947-48 at \$600 Term CH50

William A Peterson as Teaching Assistant School of Dentistry December 16, 1947 to June 15, 1948 at the rate of \$600 Term BH33

John D Tobin as Clinical Assistant Pediatrics without salary November 6, 1947 to June 30, 1948

Roger K McDonald as Medical Fellow Pathology January 1 to June 30, 1948 at the rate of \$1,380 Term AIV

Dayton H Hinke as Medical Fellow University of Minnesota Hospitals December 1, 1947 to June 30, 1948 at the rate of \$1,380 Term A

Ward Johnson as Medical Fellow University of Minnesota Hospitals at the rate of \$1,380 Term A November 3-30, 1947 and at the rate of \$690 Term AH50 December 1, 1947 to June 30, 1948

James E Kreisle as Medical Fellow Medicine Mayo Foundation for three years beginning November 16, 1947 at the rate of \$1,110 Term A

John J Galligan continuation of appointment as Medical Fellow Pediatrics—Childrens Hospital Fund January 1 to March 31, 1948 at \$345 Term CT

Laurence F Erickson continuation of appointment as Medical Fellow Pediatrics—St Barnabas Hospital Fellowship January 1 to March 31, 1948 at \$345 Term CT

Sheldon C Siegel continuation of appointment as Medical Fellow Pediatrics—St Barnabas Hospital Fellowship January 1 to March 31, 1948 at \$345 Term CT

William B Frey continuation of appointment as Medical Fellow Pediatrics—Washburn Home January 1 to June 30, 1948 at \$690 Term CT

John L Ostby as Administrative Fellow Dean of Students—Foreign Student Advisers Office December 1, 1947 to June 30, 1948 at the rate of \$1,200 Term AH50

Bernard S Aaronson as Administrative Fellow Bureau of Veterans Affairs December 2, 1947 to June 30, 1948 at the rate of \$1,200 Term AHT50

Olav J Braenden as recipient of a Pharmaceutical Chemistry Fellowship September 15, 1947 to June 30, 1948 at \$950 Term C

Edward G Bauer as Medical Intern University of Minnesota Hospitals November 1, 1947 to June 30, 1948 at the rate of \$180 Term A

Clayton O Stockstad as Research Contract Coordinator Aeronautical Engineering December 1, 1947 to June 30, 1948 at the rate of \$4,764 Term AT

Eugene R Bundul continuation of appointment as Associate Scientist Mines Experiment Station January 1 to June 30, 1948 at \$2,094 Term CT

Walter A Anderson as Kanabec County Agricultural Agent Instructor Agricultural Extension November 3, 1947 to June 30, 1948 at the rate of \$3,200 (\$2,830 University—\$370 County) Term AHIV88

Arllys H Andresen as Cass County Club Agent Agricultural Extension November 1, 1947 to June 30, 1948 at the rate of \$2,600 (\$2,400 University—\$200 County) Term AHIV92

Lloyd L Hanson as Lincoln County Assistant County Agricultural Agent Agricultural Extension December 1-31, 1947 at \$250 Term C

David S Johnson as Agricultural Extension Specialist in Farm Management Agricultural Extension November 1, 1947 to June 30, 1948 at the rate of \$3,800 (\$500 University—\$3,300 South Western Minnesota Farm Management Association) Term AHIV13

Garland E May as Clay County Agricultural Agent Instructor Agricultural Extension November 3, 1947 to June 30, 1948 at the rate of \$4,000 (\$2,830 University—\$1,170 County) Term AHIV71

Clifford C Wood as Clinic Dentist School of Dentistry December 1, 1947 to June 30, 1948 at \$700 Term CH3 (\$4,400 A rate)

Olga Anderson as Clerk-Typist Comptroller—Director of Trusts and Student Loan Collections December 1, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Isabelle Carlson as Clerk Comptroller December 1, 1947 to June 30, 1948 at the rate of \$1,560 Term AT

Evelyn M Lukes as Clerk-Stenographer Comptroller December 17, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Audrey R Peterson as Key Punch Operator Comptroller December 1, 1947 to June 30, 1948 at the rate of \$1,704 Term A

Lois H Scheele as Key Punch Operator Comptroller December 1, 1947 to June 30, 1948 at the rate of \$1,704 Term A

Patricia M Squires as Key Punch Operator Comptroller December 1, 1947 to June 30, 1948 at the rate of \$1,704 Term A

Edith B Berg as Student Housing Inspector Dean of Students—Students Housing Bureau December 8, 1947 to June 30, 1948 at the rate of \$2,064 Term A

Bernadine M Donahue as Secretary Dean of Students—Students Counseling Bureau December 8, 1947 to June 30, 1948 at the rate of \$1,884 Term AT

Bette Ann Fahrenholz as Secretary Dean of Students—Students Counseling Bureau November 24, 1947 to June 30, 1948 at the rate of \$1,884 Term A

Patricia J Johnson as Clerk Dean of Students—Students Counseling Bureau December 23, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Kathrine R Utoft as Clerk-Typist Dean of Students—Students Counseling Bureau December 27, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Harriet S Parson as Senior Clerk Admissions and Records January 1 to June 30, 1948 at the rate of \$1,884 Term A

Meta R Statler as Senior Clerk Admissions and Records December 16, 1947 to June 30, 1948 at the rate of \$1,884 Term A



Margaret L Fedor as Clerk-Typist Office of the Treasurer November 24, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Howard W Irving as Stores Clerk General Storehouse December 2, 1947 to June 30, 1948 at the rate of \$1,560 Term AT

Roger V Smith as Stores Clerk General Storehouse December 1, 1947 to June 30, 1948 at the rate of \$1,560 Term AT

Eleanor T Nakagawa as Secretary Bureau of Institutional Research December 16, 1947 to June 30, 1948 at the rate of \$1,884 Term A

Paulie L Crawford as Clerk-Typist Bureau of Veterans Affairs December 16, 1947 to June 30, 1948 at the rate of \$1,560 Term AT

Gloria Jacobsen as Clerk-Typist Bureau of Veterans Affairs December 16, 1947 to June 30, 1948 at the rate of \$1,560 Term AT

Eino W Johnson as Watchman (Night) Protection and Investigation November 6, 1947 to June 30, 1948 at the rate of \$1,944 Term AT

Robert B Reynolds as Assistant Art Gallery Mechanic Art—University Gallery November 24, 1947 to June 30, 1948 at the rate of \$2,064 Term A

Joseph Bauer continuation of appointment as Laboratory Machinist Civil Engineering—Hydraulics Laboratory January 1 to June 30, 1948 at \$1,368 Term CT

Frank R Dressel continuation of appointment as Assistant Scientist Civil Engineering—Hydraulics Laboratory January 1 to June 30, 1948 at \$1,740 Term CT

Mary H Marsh continuation of appointment as Senior Secretary Civil Engineering—Hydraulics Laboratory January 1 to June 30, 1948 at \$1,188 Term CT

Wilmer S McKinley continuation of appointment as Laboratory Machinist Civil Engineering—Hydraulics Laboratory January 1 to June 30, 1948 at \$1,368 Term CT

Selmer J Dahl as Senior Laboratory Attendant Chemistry December 15, 1947 to June 30, 1948 at the rate of \$2,304 Term A

Joseph E Kruger as Laboratory Attendant Chemistry December 11, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Russell L Olson as Ores Sampler Mines Experiment Station December 9, 1947 to June 30, 1948 at the rate of \$2,628 Term A

Jean D Flygstad as Senior Clerk-Typist Agricultural Extension November 25, 1947 to June 30, 1948 at the rate of \$1,884 Term A

Mariana M Hill as Clerk-Typist Agricultural Extension November 16, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Arlis R Willette as Clerk-Typist Agricultural Extension November 10, 1947 to June 30, 1948 at the rate of \$1,560 Term A

Nellie D Busse as Clerk-Typist General College December 1, 1947 to June 30, 1948 at the rate of \$1,560 Term AT

Frank Klotz as Building Caretaker Physical Plant December 1, 1947 to June 30, 1948 at the rate of \$1,884 Term A

Henry J Ruter as Building Caretaker Physical Plant December 16, 1947 to June 30, 1948 at the rate of \$1,884 Term A

Frank Whitney as Building Caretaker Physical Plant December 1, 1947 to June 30, 1948 at the rate of \$1,884 Term A

Elsie Sheldon as Assistant Cook Physical Plant December 15, 1947 to June 30, 1948 at the rate of \$1,584 plus room Term A

Clement W Freeman as Senior Stores Clerk Rosemount Research Center November 24, 1947 to June 30, 1948 at the rate of \$1,884 Term AT

Janice A McCarthy as Clerk-Typist Students Health Service December 8, 1947 to June 30, 1948 at the rate of \$1,560 Term A

William Bunting as Laborer Cold Storage January 1 to June 30, 1948 at the rate of \$1,884 Term AT

Ludvig J Nygaard as Meat Cutter Cold Storage January 1 to June 30, 1948 at the rate of \$2,256 Term AT

George M Colarich as Junior Librarian Audio-Visual Education Service December 1, 1947 to June 30, 1948 at the rate of \$2,256 Term A

Rebecca Held continuation of appointment as Laboratory Technologist RFC Rubber Research January 1 to June 30, 1948 at \$1,368 Term CT

Judith Sawamura continuation of appointment as Laboratory Technologist RFC Rubber Research January 1 to June 30, 1948 at \$1,176 Term CT

Julie M Schott continuation of appointment as Laboratory Technologist RFC Rubber Research January 1 to June 30, 1948 at \$1,320 Term CT

Oliver J Thornton as Laboratory Animal Attendant Physiology—Life Insurance Research December 16, 1947 to June 30, 1948 at the rate of \$1,896 Term AT

Clayton Christian as Laboratory Machinist Physiology—National Foundation for Infantile Paralysis December 29, 1947 to June 30, 1948 at \$1,390 Term CT (\$2,736 A rate)

John M Killen continuation of appointment as Electrical Engineer Physiology—Research Funds December 21, 1947 to June 30, 1948 at \$1,500 Term CT (\$2,832 A rate)

Margaret F Beaupre as Clerk-Stenographer W K Kellogg Foundation—Program in Postgraduate Medical Education November 1, 1947 to June 30, 1948 at the rate of \$1,560 Term AT

Henry M Ballin continuation of appointment as Junior Scientist Physiology—Navy Research Funds December 21, 1947 to June 30, 1948 at \$1,640 Term CT (\$3,096 A rate)

Dorothy Ann Young continuation of appointment as Secretary National Foundation for Infantile Paralysis—Instruction of Physical Therapists January 1 to June 30, 1948 at \$1,014 Term CT

Evelyn O Ruud as Secretary Coordinator of Students Religious Activities December 10, 1947 to June 30, 1948 at the rate of \$1,884 Term AT

Betty Lee Porter as General Staff Nurse University of Minnesota Hospitals December 1, 1947 to June 30, 1948 at the rate of \$2,064 plus laundry Term A

The following as recipients of Foreign Student Tuition Scholarships for 1947-48

|                             |  |
|-----------------------------|--|
| Srinath Das Arora           | Graduate School                            |
| Paulo Baptista              | Graduate School                            |
| Vigleik Birkland            | College of Science Literature and the Arts |
| Otto Borgnes                | Institute of Technology                    |
| Hua-K'ang Chow              | Graduate School                            |
| Aris Efthimides             | Institute of Technology                    |
| Ih-Chi Fan                  | Graduate School                            |
| Maria de Lourdes Figueiredo | College of Science Literature and the Arts |
| Heman Gursahaney            | Institute of Technology                    |
| Nathaniel Hu                | Graduate School                            |
| Emile Huang                 | Graduate School                            |
| Oiva Jaskari                | Graduate School                            |
| Heng-I Lee                  | Graduate School                            |
| Tao-Huei Li                 | Graduate School                            |
| Kae-Young Liu               | Graduate School                            |
| Daniel Mesa                 | Graduate School                            |
| Krishna Misra               | Graduate School                            |
| Erik Sparre                 | Institute of Technology                    |
| Danica Stocesova            | Graduate School                            |
| Janine Truffert             | Graduate School                            |
| Chih-Yi Wang                | Graduate School                            |

The following as recipients of Foreign Student Tuition Scholarships for the fall quarter of 1947-48

|                   |                         |
|-------------------|-------------------------|
| Max Appenzeller   | Graduate School         |
| Shu-Si Chang      | Graduate School         |
| Erik Foss         | Institute of Technology |
| Alberto Foz       | Graduate School         |
| Shen-Shan Hsiao   | Graduate School         |
| Lucia Pozzi-Escot | Graduate School         |
| Chang-Tsing Yang  | Graduate School         |

Sam-Chung Char and Virginia Tsouderos as recipients of Foreign Student Tuition Scholarships for the fall and winter quarters of 1947-48 Graduate School

The following as recipients of Sears-Roebuck Scholarships of \$50 each for 1947-48 Northwest School and Experiment Station

|                  |                 |
|------------------|-----------------|
| Maynard Anderson | Verdie Pederson |
| Marwood Hamrick  | Wilfred Taus    |
| Donald Miller    | Glenn Torkelson |

The following as recipients of Sears-Roebuck Agricultural Scholarships of \$100 each for 1947-48 College of Agriculture Forestry and Home Economics

|                        |                 |
|------------------------|-----------------|
| Oscar S Breiland       | Logan A Grant   |
| John D Chapin          | Gordon C Grover |
| William E Dorsey       | Bernard F Jahn  |
| Kennard V Frederickson | John R Larson   |

|                 |                  |
|-----------------|------------------|
| Keith I Loken   | Lester J Schafer |
| Lowell V Nelson | Ronald D Seath   |
| Norman D Ramey  | Lavon J Sumption |
| Lowell E Riewe  | Richard B Zoller |

The following as recipients of LaVerne Noyes Scholarships  
December 17, 1947 to June 30, 1948

|                   |         |   |
|-------------------|---------|---|
| Sheldon L Anonsen | \$46.15 | Institute of Technology                       |
| Virginia L Arne   | 75.00   | College of Science Literature<br>and the Arts |
| Patricia L Berg   | 40.65   | College of Science Literature<br>and the Arts |
| Ellen Bolleson    | 40.65   | College of Education                          |
| Carolyn J Colvin  | 40.65   | College of Science Literature<br>and the Arts |
| Carolyn M Korbel  | 40.65   | College of Education                          |
| Joan Madison      | 37.65   | School of Business Administra-<br>tion        |
| Marion G McKenzie | 40.65   | University College                            |
| Janette B Sanford | 40.65   | College of Science Literature<br>and the Arts |

The following as recipients of Caleb Dorr Special Achievement  
Awards of \$50 each for 1947-48 College of Agriculture Forestry  
and Home Economics

|                |               |
|----------------|---------------|
| Joyce M Ellig  | Robert L Webb |
| Norma C Miller |               |

Betty G Cave and Ruth Range as recipients of Cadet Nursing  
Fund Scholarships of \$87.50 each December 29, 1947 to February  
8, 1948 School of Nursing

Donald Meyer and Phyllis Anderson as recipients of Land  
O'Lakes Creameries Incorporated Scholarships of \$75 each for  
1947-48 Northwest School and Experiment Station

Thomas W Collins as recipient of an American Society of  
Civil Engineers Scholarship of \$200 for the fall and winter quarters  
of 1947-48 Institute of Technology

Romeo E Gutsche as recipient of a Creative Music Scholar-  
ship of \$1,200 October 1, 1947 to October 1, 1948 College of Science  
Literature and the Arts

Laila L Held as recipient of a Borden Home Economics Schol-  
arship of \$300 for 1947-48 College of Agriculture Forestry and  
Home Economics

Glen A Hemerick as recipient of an F H Peavey and Com-  
pany—Van Dusen Harrington Company Undergraduate Scholarship  
of \$300 for 1947-48 and fall quarter of 1948-49 College of Agricul-  
ture Forestry and Home Economics

Frederick W Hoffbauer as recipient of a Josiah Macy Jr  
Foundation for Research in Liver Pathology Scholarship of \$1,000  
January 1 to March 31, 1948 Medical Sciences

Evelyn M Miller as recipient of a WNAX Agricultural Schol-  
arship of \$300 for 1947-48 College of Agriculture Forestry and  
Home Economics

Joseph L Norquist as recipient of a Maurice L Melamed Scholarship of \$75 December 15, 1947 to June 30, 1948 College of Science Literature and the Arts

Evalyn M Schwartau as recipient of an Alice M Child Memorial Scholarship of \$25 for 1947-48 College of Agriculture Forestry and Home Economics

James E Stewart as recipient of a Campus Chest Scholarship of \$150 for the winter and spring quarters of 1947-48 Institute of Technology

Voted to approve the following special appointments:

Richard S Jordahl as Tabulating Equipment Operator Comptroller beginning December 8, 1947 at 93¢ per hour (grandmother Bertha Benson Custodial Worker Minnesota Hospital and Home for Crippled Children Term AH83)

Harold A Belsheim as Clerk Library beginning December 15, 1947 at \$130 per month (father Sidney A Belsheim General Mechanic Rosemount Research Center monthly basis)

Bernadette B L Horejs as Junior Librarian Library beginning December 29, 1947 at \$188 per month (uncle Edmund A Nightingale Associate Professor School of Business Administration Term B)

Arnold I Iverson student as Utility Man Physical Plant beginning December 15, 1947 at 96¢ per hour (mother Anna Iverson Custodial Worker Physical Plant hourly basis)

Mabel Greer as Food Service Worker University of Minnesota Hospitals beginning December 9, 1947 at \$130 per month (sister-in-law Minnie Pray Food Service Worker University of Minnesota Hospitals Term A)

Voted to approve the following promotions and transfers:

Miles E Cary from Lecturer General Education at \$6,000 Term BX to Associate Professor without change in salary rate Term B beginning December 16, 1947

Sterling B Mitchell Assistant Principal and Instructor University High School at \$2,588 Term BH75 to receive \$287 for 25% additional time as Instructor General Education for the winter quarter of 1947-48

Martin L Snoke from Admissions Supervisor Admissions and Records at \$3,480 Term A to Instructor and Assistant to the Dean of Students at the rate of \$3,900 Term A December 1, 1947 to June 30, 1948

William A Sylvester Instructor English at \$2,700 Term B to serve 56% of time as Instructor General Studies for 1947-48

Truman A Potter Teaching Assistant Political Science at \$900 Term BH50 to serve as Instructor at \$324 Term CH36 (\$2,700 B rate) for the winter quarter of 1947-48

Armand S Johnson from Instructor Drawing and Descriptive Geometry at \$2,733 Term B to Instructor Civil Engineering at the rate of \$2,800 Term B December 16, 1947 to June 15, 1948

Ralph H Hinrichs from Instructor Mathematics and Mechanics at \$2,700 Term BT to Instructor Electrical Engineering without change in salary rate or term December 16, 1947 to June 15, 1948

Francis A Spurrell from Research Fellow Veterinary Medicine—Research Funds at \$3,204 Term AH89 to Instructor School of Veterinary Medicine without change in salary rate or term January 1 to June 30, 1948

Cyril S Stulberg from Teaching Assistant Bacteriology at \$600 Term AH25 to Instructor at \$2,400 Term CT for the winter and spring quarters of 1947-48

Paul S Hagen from Instructor Medicine at \$4,170 Term AIV to Clinical Instructor without salary January 1 to June 30, 1948

Elmer R Hayes from Research Fellow Medicine—Research Funds at \$1,750 Term AIV to Clinical Instructor Medicine at the rate of \$3,600 Term AH90 January 1 to June 30, 1948

Donald W Freeman from Medical Fellow Obstetrics and Gynecology at \$1,380 Term AIV to Instructor at the rate of \$3,600 Term AIV January 1 to June 30, 1948

Kenneth O Hovet from Teaching Assistant General Education at \$600 Term BH33 to Instructor at \$1,055 Term CT for the winter quarter of 1947-48

William A Kavanaugh from Instructor University High School at \$1,035 Term BH44 to Instructor University High School and Trade and Industrial Education at the rate of \$1,935 Term BH82 December 16, 1947 to June 15, 1948

David Siminovitch Research Fellow Herman Frasch Research Foundation at \$3,800 Term AT to serve as Instructor Agricultural Biochemistry 33% of time March 16 to June 15, 1948

Nancy A Sutter from Teaching Assistant General Studies at \$594 Term BH33 to Clinical Fellow Dean of Students—Student Counselling Bureau at the rate of \$900 Term BH50 January 1 to June 15, 1948

Max C Robinson Teaching Assistant General Studies at \$900 Term BH50 to receive \$150 for 12% additional time as Teaching Assistant Physics for the winter and spring quarters of 1947-48

Ludwig Geismer from Teaching Assistant Sociology and General Studies at \$1,350 Term BH75 to Teaching Assistant Sociology at the rate of \$900 Term BH50 December 16, 1947 to June 15, 1948

Irving Oneson from Teaching Assistant Chemistry at \$900 Term BH50 to Teaching Assistant Physiological Chemistry at \$600 Term CH50 for the winter and spring quarters of 1947-48

Roberta A Johnson Research Assistant Child Study Center at \$900 Term BH50 to serve as Research Assistant General Education 25% of time November 24, 1947 to January 31, 1948

Theodore S Smith from Medical Fellow Pediatrics—Childrens Hospital Fund at \$690 Term CT October 1, 1947 to March 31, 1948 to Medical Fellow Pediatrics—Northwestern Hospital Fellowship Fund at \$690 Term CT January 1 to June 30, 1948

Edward C Sargent from Medical Fellow Obstetrics and Gynecology at \$1,380 Term AIV to Medical Fellow Obstetrics and

Gynecology—Miller Hospital Fellowship Fund at \$690 Term CX July 1 to December 31, 1947

Darrell E Westover from Medical Fellow Minneapolis General Hospital without salary other than maintenance to Research Assistant Surgery—Research Funds at \$696 Term CHT58 October 1, 1947 to March 31, 1948

Robert R Pinches from Hennepin County Assistant County Agricultural Agent Agricultural Extension at \$2,700 Term AIV to Hennepin County Club Agent at the rate of \$3,000 (\$2,800 University—\$200 County) Term AHIV93 January 1 to June 30, 1948

Kathryn M Folland Clerk-Typist Comptroller at \$1,740 for 1947-48 with service as Senior Clerk at the rate of \$1,884 Term A July 1 to October 31, 1947 to serve as Principal Clerk at the rate of \$2,376 Term AX September 16 to December 31, 1947

Beverly W Kuhn from Key Punch Operator Comptroller at \$1,704 Term A to Senior Key Punch Operator at the rate of \$1,884 Term A December 1, 1947 to June 30, 1948

Angeline P Lekas from Clerk-Stenographer Dean of Students—Student Activities Bureau at \$1,680 Term A to Secretary at the rate of \$1,884 Term A December 16, 1947 to June 30, 1948

D Milton Kvanbeck from Senior Laboratory Machinist Physiology—National Foundation for Infantile Paralysis at \$3,048 Term AT to Senior Laboratory Machinist Physics without change in salary rate or term January 7 to June 30, 1948

Arthur B Hanson from Fireman Physical Plant at \$2,856 Term A to Operating Engineer at the rate of \$2,928 Term A December 1, 1947 to June 30, 1948

Peyton M Stallings, Jr from Assistant to Production Manager Audio-Visual Education Service at \$3,240 Term A to Production Manager at the rate of \$3,360 Term A December 1, 1947 to June 30, 1948

Voted to approve the following salary adjustments:

Henry Schmitz Dean of the College of Agriculture Forestry and Home Economics and Professor of Forestry Department of Agriculture from \$11,000 Term A to the rate of \$11,500 Term A beginning January 1, 1948

Ralph F Berdie Associate Professor Psychology and Director Student Counseling Bureau at \$6,800 Term A to serve as Associate Professor General Education for 6% of time for the winter and spring quarters of 1947-48

Adolph O Lee Assistant Professor Mechanical Engineering from \$4,200 Term B to the rate of \$4,600 Term B December 16, 1947 to June 15, 1948

John J Hochfilzer Clinical Assistant Professor Ophthalmology and Otolaryngology at \$1,620 Term AH33 to the rate of \$810 Term AH16 December 1, 1947 to June 30, 1948

Victor L Fixen Lecturer Civil Engineering from \$2,657 Term BH66 (\$3,985 B rate) to the rate of \$3,985 Term BH75 (\$5,314 B rate) March 16 to June 15, 1948

Kenneth Vines Teaching Assistant Political Science at \$900 Term BH50 to continue to serve as Instructor at the rate of \$972 Term BH36 for the winter quarter of 1947-48

Charles A Amann Instructor Mechanical Engineering from \$1,350 Term BHT50 to the rate of \$2,700 Term BT December 16, 1947 to June 15, 1948

Hideyoshi Nakamura Instructor Mechanical Engineering from \$1,350 Term BHT50 to the rate of \$2,700 Term BT December 16, 1947 to June 15, 1948

Woodrow J Aunan Instructor Animal and Poultry Husbandry at \$1,200 Term AH33 to receive \$600 for 67% additional time January 1 to March 31, 1948

William E Bleidner Instructor Agricultural Biochemistry at \$1,350 Term BH50 to receive \$225 for 25% additional time for the winter quarter of 1947-48

John W LaBree Clinical Instructor Medicine from \$3,000 Term AH83 (\$3,600 A rate) to the rate of \$3,600 Term AH90 (\$4,000 A rate) January 1 to June 30, 1948

Robert J Donahue Instructor School of Business Administration from \$1,350 Term BH50 to the rate of \$2,700 Term B December 16, 1947 to June 15, 1948

Warren Mild Teaching Assistant English from \$900 Term BH50 to the rate of \$600 Term BH33 December 16, 1947 to June 15, 1948

Kathleen J Olsen Teaching Assistant General College from \$450 Term BH25 to receive \$300 for 25% additional time for the winter and spring quarters of 1947-48

Robert L Morlan Research Assistant Research in Intergovernmental Relations from \$1,200 Term AH50 to the rate of \$1,320 Term AH55 December 16, 1947 to June 30, 1948

Joan L Ronder Research Assistant United States Public Health Service—Cancer Biology from \$1,200 Term AHT50 to the rate of \$1,800 Term AHT75 January 1 to June 30, 1948

Rita L DesLauriers Research Assistant Dight Institute from \$900 Term BH50 to the rate of \$1,350 Term BH75 December 16, 1947 to June 15, 1948

Robert E Litman Medical Fellow Medicine from \$1,380 Term AIV to without salary January 1 to June 30, 1948

Jesse L Bailey Medical Fellow University of Minnesota Hospitals from \$256 Term CH50 August 18 to December 31, 1947 to without salary December 1, 1947 to June 30, 1948

Woodrow E Lomas Medical Fellow University of Minnesota Hospitals from without salary to the rate of \$1,380 Term A December 8, 1947 to June 30, 1948

Charles F Kiefer Medical Fellow University of Minnesota Hospitals from \$1,380 Term A to without salary November 3, 1947 to June 30, 1948

Fred W Nolan Medical Fellow University of Minnesota Hospitals from \$1,380 Term A to without salary November 12, 1947 to June 30, 1948



Robert W Wheeler Medical Fellow Ophthalmology and Otolaryngology from \$1,380 Term AIV to without salary January 1 to March 31, 1948

Vernon L Baldwin Swift County Agricultural Agent Instructor Agricultural Extension from \$3,350 (\$2,830 University—\$520 County) Term AHIV84 to the rate of \$4,000 (\$2,830 University—\$1,170 County) Term AHIV71 January 1 to June 30, 1948

Lawrence J Biever Traverse County Agricultural Agent Instructor Agricultural Extension from \$3,300 (\$2,830 University—\$470 County) Term AHIV86 to the rate of \$3,800 (\$2,830 University—\$970 County) Term AHIV74 January 1 to June 30, 1948

Nels P Hanson Pope County Agricultural Agent Instructor Agricultural Extension from \$3,100 (\$2,830 University—\$270 County) Term AHIV91 to the rate of \$3,600 (\$2,830 University—\$770 County) Term AHIV79 January 1 to June 30, 1948

Vernon Hoysler McLeod County Agricultural Agent Instructor Agricultural Extension from \$4,000 (\$2,830 University—\$1,170 County) Term AHIV71 to the rate of \$4,200 (\$2,830 University—\$1,370 County) Term AHIV67 January 1 to June 30, 1948

Lowell M Johnson Douglas County Agricultural Agent Instructor Agricultural Extension from \$3,400 (\$2,830 University—\$570 County) Term AHIV83 to the rate of \$3,600 (\$2,830 University—\$770 County) Term AHIV79 January 1 to June 30, 1948

Leif H Lie Stevens County Agricultural Agent Instructor Agricultural Extension from \$3,300 (\$2,830 University—\$470 County) Term AHIV86 to the rate of \$3,600 (\$2,830 University—\$770 County) Term AHIV79 January 1 to June 30, 1948

Ronald R McCamus Kandiyohi County Agricultural Agent Assistant Professor Agricultural Extension from \$4,000 (\$2,830 University—\$1,170 County) Term AHIV71 to the rate of \$4,300 (\$2,830 University—\$1,470 County) Term AHIV66 January 1 to June 30, 1948

Glen Myers Assistant Agricultural Extension Specialist Farm Management Agricultural Extension from \$3,400 Term AIV to the rate of \$4,000 Term AIV January 1 to June 30, 1948

Raymond W Palmby Todd County Agricultural Agent Instructor Agricultural Extension from \$3,600 (\$2,830 University—\$770 County) Term AHIV79 to the rate of \$4,000 (\$2,830 University—\$1,170 County) Term AHIV71 November 1, 1947 to June 30, 1948

Carol D Sanstead Douglas County Club Agent Agricultural Extension from \$2,400 Term AIV to the rate of \$2,700 (\$2,400 University—\$300 County) Term AHIV89 January 1 to June 30, 1948

Elizabeth J Schneider McLeod County Home Demonstration Agent Agricultural Extension from \$2,800 (\$2,400 University—\$400 County) Term AHIV86 to the rate of \$3,000 (\$2,400 University—\$600 County) Term AHIV80 January 1 to June 30, 1948

J Verlon Welch Chippewa 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 January 1 to June 30, 1948

Pauline Pryor Head Operating Room Nurse University of Minnesota Hospitals from \$2,628 plus room and laundry Term A to the rate of \$2,688 plus room Term A December 16, 1947 to June 30, 1948

Marjorie G Antoncich Senior Dental Hygienist University of Minnesota Hospitals from \$2,856 Term A to the rate of \$2,796 plus laundry Term A November 15, 1947 to June 30, 1948

Voted to approve the following leaves of absence:

August C Krey Professor and Chairman History leave with salary for the winter quarter of 1947-48 on account of ill health

Nelson L Bossing Professor General Education sabbatical furlough for the winter quarter of 1947-48 to complete a manuscript  
Bernard R Bowron, Jr Assistant Professor English continuation of leave without salary for the winter quarter of 1947-48 on account of ill health

Gordon A Sabine Lecturer School of Journalism leave without salary for the winter quarter of 1947-48 for graduate work

Bernard Gimmetad Instructor English continuation of leave with salary for the winter quarter of 1947-48 on account of illness

Margaret M Olson Instructor Romance Languages leave without salary for the winter quarter of 1947-48 on account of injury

Marjorie Bencke Teaching Assistant Art leave without salary December 1-15, 1947 on account of illness of father

Phyllis B Bearman Teaching Assistant Division of Library Instruction leave without salary January 19 to February 13, 1948 for personal matters

June M Knippenberg Junior Librarian Library leave without salary December 19, 1947 to January 3, 1948 for a trip

Florence Ravitz Senior Clerk-Typist Administration College of Science Literature and the Arts leave without salary December 19, 1947 to January 2, 1948 to be at home

Lois S Rolke Engineering Assistant Physics leave without salary December 18, 1947 to January 2, 1948 to visit her family in Ohio

Eugene R Bundul Associate Scientist Mines Experiment Station leave without salary December 23, 1947 to June 30, 1948 for research work financed by the Minnesota Iron Range Resources and Rehabilitation Commission

Johanna Williams General Cook Institute of Child Welfare leave without salary December 23, 1947 to January 2, 1948 because the Nursery School and Kindergarten were closed during the holidays

Ann Dillonair Clerk-Typist Administration College of Education leave without salary December 19, 1947 to January 2, 1948 to be with family during the holidays

Ann S Young Secretary Rosemount Research Center leave without salary November 14-21, 1947 on account of illness

Ruth E Egeland Clerk-Typist Students Health Service leave without salary January 2-15, 1948 for marriage

Mary M Bailey Laundry Worker University Laundry leave without salary October 27 to November 17, 1947 on account of injury

Dorothy Chindbloom Food Service Worker University of Minnesota Hospitals leave without salary November 20 to December 3, 1947 on account of illness

Nancy Ann Hohmann General Staff Nurse University of Minnesota Hospitals leave without salary November 17-28, 1947 on account of suspension

Edward Horton Hospital Orderly University of Minnesota Hospitals leave without salary November 19-30, 1947 on account of illness

Esther Kolu Head Hospital Nurse University of Minnesota Hospitals leave without salary December 1-19, 1947 on account of illness in family

Cora Lucas Food Service Worker University of Minnesota Hospitals leave without salary November 3-14, 1947 for extended vacation

Emma Stenberg Custodial Worker University of Minnesota Hospitals continuation of leave without salary November 16 to December 15, 1947 on account of illness

Voted to approve list of candidates for degrees (December 18, 1947) as recommended by the faculties and certified by the Dean of Admissions and Records, filed supplement to the minutes, page 4447.

Voted to approve recommendation that the degree of Master of Laws be regarded as a professional degree and be assigned to the Law School for administration, and withdrawn from the Graduate School.

On recommendation of the President the Board approved the following tenure status as of July 1, 1947 of all instructors and assistant professors at the University of Minnesota, Duluth Branch:

Tenure achieved automatically:

Instructors:

Bruce, Jeanette, 15 years

Assistant Professors:

Culkin, Mabel L., 13 $\frac{3}{4}$  years

Day, R. Pauline, 7 years

Ehlert, Jackson K., 9 $\frac{1}{2}$  years

Elwell, Mary I., 16 $\frac{3}{4}$  years

Harrison, Harriet J., 14 $\frac{3}{4}$  years

Kovach, Frank J., 11 years

Peterson, Lloyd W., 9 years

Smith, Dorothy D., 8 years

Staple, Flora M., 10 years

Urquhart, Helen, 20 years

Amount of credit accumulated toward tenure:

Instructors (Instructor value):

Aronson, Ebba M., 7 years  
Balcziaik, Louis W., 4 years  
Banks, Margaret J., 1 year  
Brodahl, Margaret A., 3 years  
Converse, John C., 1 year  
Hodgson, Patricia M., 1 year  
Kohne, Thiel J., 1 year  
Magnell, Elmer P., 1 year  
Mizee, James F., 1 year  
Peterson, Edith M., 4 years  
Ranta, Taimi M., 3 years  
Smith, James E., 1 year  
Steiner, Mildred P., 1 year  
van Appledorn, Ruth E., 1 year  
Wells, Ward M., 1 year  
Wiltse, Clara E., 1 year

Assistant Professors (reduced to Assistant Professor equivalent):

Linck, Marie A., 1 year  
Plumb, Valworth R., 1 year  
St. George, Margaret W., 3½ years

Voted to approve the following increases in fees:

**Summer Session**, Division of Library Instruction, effective June, 1948

Courses in Library Instruction from \$34.40 for 8 weeks to \$40.00 for 8 weeks

**Medicine**, School of Nursing, all courses carried by affiliating students, effective spring quarter 1948

From \$20 per quarter to Resident \$30 per quarter—Non-resident \$40 per quarter

The President reported for the information of the Board letter from Mayor Hubert H. Humphrey, Minneapolis, commending the services of Professor Roy G. Blakey of the School of Business Administration, filed supplement to the minutes, page 4448.

Voted to grant permission to Professor Lorenz G. Straub, director of the St. Anthony Falls Hydraulics Laboratory and head of the Department of Civil Engineering, to serve as consultant for the Missouri River Basin Sediment Studies.

Voted to grant permission to Professor C. O. Rost, chief of the Division of Soils, to serve as consultant for Pickands Mather and Company of Duluth.

Voted to grant permission to Assistant Professor Werner Levi, Department of Political Science, to teach one 3-hour-a-week course in Far Eastern History at Macalester College during the academic year 1948-49.

Voted to grant permission to Professor Thomas F. Barnhart, School of Journalism, to conduct a series of lectures for the advertising staffs of Minneapolis stores, under the sponsorship of the *Minneapolis Star* and *Tribune*.

Voted to approve the budget for the 1948 Summer Session amounting to \$749,350 with the understanding that the following clause shall be inserted in all Summer Session appointment letters:

The University reserves the right to cancel any and all classes which, in the judgment of the Director of the Summer Session, have insufficient registration to justify their continuation. In such cases the instructor's time and salary will be adjusted accordingly.

The President presented for the information of the Board report from Paul E. Miller, Director of Agricultural Extension, through Dean C. H. Bailey, which included a summary of the sources and funds applied to incentives in 4-H Club work in 1947 as follows:

|   |             |
|---|-------------|
| Scholarships .....                          | \$ 2,275.00 |
| 4-H Club Week, St. Paul Campus .....        | 1,837.00    |
| Minnesota State Fair .....                  | 16,508.50   |
| National 4-H Club Congress, Chicago .....   | 2,441.59    |
| Dairy Cattle Congress, Waterloo, Iowa ..... | 181.17      |
| Miscellaneous 4-H Events .....              | 3,969.00    |
| Miscellaneous Awards .....                  | 4,449.50    |
| Junior Livestock Show, South St. Paul ..... | 6,906.78    |
|   | <hr/>       |
|   | \$38,568.54 |

Voted to approve the following extensions of memorandums of agreement:

Minnesota Iron Range Resources and Rehabilitation Commission, covering research in vegetable crops adapted to northeastern Minnesota, to provide for the use of the balance in the fund of \$295.29, filed supplement to the minutes, page 4449.

W. Atlee Burpee Company, covering research on the breeding and improvement of vegetable crops, to June 30, 1949 to provide for the use of the balance in the fund and to complete the program, filed supplement to the minutes, page 4450.

Tennessee Corporation, covering plant physiological studies on the function of copper, zinc, and manganese in plant nutrition, to provide for the use of the balance in the fund, filed supplement to the minutes, page 4451.

Voted to approve the following memorandums of agreement:

United States Soil Conservation Service, covering research in conservation hydraulics, instrumentation, and erosion mechanics, for the period July 1, 1947 to June 30, 1948, filed supplement to the minutes, page 4452.

Minnesota State Soil Conservation Commission, covering the employment of a soil conservationist for the period January 1, 1948 to June 30, 1949, filed supplement to the minutes, page 4453.

Board of Education, Minneapolis Public Schools, covering demonstration work at the Tuttle School, filed supplement to the minutes, page 4454.

Board of Education, Owatonna, Minnesota, covering student teaching activities Department of Agricultural Education, for the year 1947-48, filed supplement to the minutes, page 4455.

License agreement with the Consolidated Engineering Corporation covering manufacture and sale under the Nier Mass Spectrometer Patent, filed supplement to the minutes, page 4456.

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

No. W 33-038 ac-18846, Army Air Force, covering instruction of fifty students during the period September 1, 1947 to June 30, 1948, filed supplement to the minutes, page 4457.

No. W-11-175-TNG-(AAV)-82, Headquarters Fifth Army, covering nursing education for one student, Summer Session 1947 and year 1947-48, filed supplement to the minutes, page 4458.

No. W-11-175-TNG-(AAV)-84, Headquarters Fifth Army, covering nursing education for one student, 1947-48, filed supplement to the minutes, page 4459.

No. W-11-175-TNG-(AAV)-106, Headquarters Fifth Army, covering training in personnel management for seven students, September, 1947 to August, 1948, filed supplement to the minutes, page 4460.

No. W-11-175-TNG-(AAV)-144, Headquarters Fifth Army, covering training in personnel administration for two students, 1947-48 and Summer Session, 1948, filed supplement to the minutes, page 4461.

No. W 11-009-qm-70215, Modification A, Army, Quartermaster Corps, extension of time and increase in amount, filed supplement to the minutes, page 4462.

No. N5ori-147, Task Order III, amendment No. 3, Office of Naval Research covering part-time services of personnel, filed supplement to the minutes, page 4463.

No. N6onr-246, Task Order III, Office of Naval Research research in cosmic rays, June 20, 1947 to June 30, 1948, filed supplement to the minutes, page 4464.

No. N6onr-246, Task Order IV, Office of Naval Research, investigative work on the effect of the media of mass impression on public attitudes and mass behavior, September 15, 1947 to September 14, 1948, filed supplement to the minutes, page 4465.

No. VA-vr-762, Supplement No. 2, United States Veterans Administration, covering additional correspondence courses, February 1, 1947 to January 31, 1950, filed supplement to the minutes, page 4466.

No. W-21-018-414, Modification No. 1, War Department, Corps of Engineers, increasing scope of contract, filed supplement to the minutes, page 4467.

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

Agreement of Alfred O. C. Nier, John R. Dunning, Eugene T. Booth, Jr., Aristid V. Grosse, and Jacque C. Morrell, relative to distribution of royalties under the Nier Leak Detector application, Serial No. 615,322, filed supplement to the minutes, page 4468.

Assignment of application for patents of Cases No. 1, Mass Spectrometer Apparatus, Serial No. 783,434, by Dr. A. O. C. Nier, filed supplement to the minutes, page 4469.

Assignment of application for patent of Case No. 2, Non-fractionating Gas Sampling System, Serial No. 783,431, by Dr. A. O. C. Nier, filed supplement to the minutes, page 4470.

Assignment of application for patent of Case No. 3, Mass Spectrometer Tube Ion Source Assembly, Serial No. 783,433, by Dr. A. O. C. Nier, filed supplement to the minutes, page 4471.

Assignment of application for patent of Case No. 4, Filament Plate Voltage System, Serial No. 783,432, by Dr. A. O. C. Nier filed supplement to the minutes, page 4472.

Voted to approve increase in the contingent fund at the Fruit Breeding Farm at Excelsior from \$200 to \$300.

Voted to approve the establishment of a petty cash fund of \$75 for the Hormel Institute at Austin, Minnesota.

Voted to approve the establishment of a change fund of \$150 for the operation of the Food Service Annex in Temporary South of Vincent Hall.

Regent A. J. Lobb, Chairman of the Minneapolis-St. Paul Metropolitan Airports Commission, discussed with the Board general implications of the report in relation to the University of Minnesota Airport.

Voted unanimously to award to the Honorable Fred B. Snyder, Chairman of the Board of Regents a "Builder of the Name" medal.

Voted to approve for submission to the Legislative Research Committee priorities for the Minneapolis and St. Paul campuses, the Duluth Branch, Substations, and Waseca, filed supplement to the minutes, page 4473.

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

**ACQUISITIONS**

**September 16, 1947 through December 31, 1947**

**Bonds**

**Mayo Foundation**

| Amount      | Security  | Maturity | Cost        |
|-------------|---|----------|-------------|
| \$25,000.00 | Detroit Edison Company General and Refunding Bonds Series "T"   | 9-1-82   | \$25,281.25 |
| 50,000.00   | United States of America 2½% Treasury Bonds Investment Series A | 10-1-65  | 50,000.00   |

**Mayo Memorial Fund**

|           |  |         |           |
|-----------|--|---------|-----------|
| 370.00    | United States of America "F" Bond                          |         | Gift      |
| 38,000.00 | United States of America 1% Treasury Notes Series "B" 1948 | 10-1-48 | 38,002.66 |
| 58,000.00 | United States of America 1% Treasury Notes Series "B" 1948 | 10-1-48 | 58,015.66 |

**Minnesota Hospital and Home for Crippled Children—Endowment**

|           |   |         |           |
|-----------|---|---------|-----------|
| 25,000.00 | Duquesne Light Company First Mortgage 2¾%                             | 8-1-77  | 25,307.25 |
| 20,000.00 | Minnesota Mining and Manufacturing Company Debentures 2¾%             | 10-1-67 | 20,150.00 |
| 50,000.00 | United States of America 2½% Treasury Bonds Investment Series A 1965- | 10-1-65 | 50,000.00 |

**Minnesota Hospital and Home for Crippled Children—Temporary**

|           |   |        |           |
|-----------|---|--------|-----------|
| 25,000.00 | Duquesne Light Company First Mortgage 2¾% | 8-1-77 | 25,307.25 |
|-----------|---|--------|-----------|

**Katherine Esgen McClure Laboratory for Metabolic Research Fund**

|           |   |         |           |
|-----------|---|---------|-----------|
| 19,000.00 | United States of America Treasury Notes 1% Series "B" | 10-1-48 | 19,008.74 |
|-----------|---|---------|-----------|

**Student Organization Agency Account**

|          |   |         |          |
|----------|---|---------|----------|
| 5,800.00 | United States of America Series "G" Savings Bonds 2½% | 11-1-59 | 5,800.00 |
|----------|---|---------|----------|

**Student Organization Group Investment Fund**

|           |   |         |           |
|-----------|---|---------|-----------|
| 11,000.00 | United States of America Series "G" Savings Bonds 2½% | 10-1-59 | 11,000.00 |
|-----------|---|---------|-----------|



### Trust Funds

| Amount    | Security   | Maturity | Cost      |
|-----------|--|----------|-----------|
| 25,000.00 | Chesapeake and Ohio Railway Company 5th Equipment Trust Certificate 134% | 10-15-50 | 25,251.00 |
| 25,000.00 | Chesapeake and Ohio Railway Company 5th Equipment Trust Certificate 134% | 10-15-54 | 24,918.70 |

### Stocks

#### Mayo Foundation

| No. of Shares | Security   | Class  | Cost        |
|---------------|--|--------|-------------|
| 50            | Texas Company (Delaware Corporation) \$25 par value Rights | Common | \$ 2,250.00 |

#### Group Investments

|     |   |                         |           |
|-----|---|-------------------------|-----------|
| 100 | Abbott Laboratories                         | Common                  | 7,557.89  |
| 100 | American Telephone and Telegraph Company    | Capital                 | 15,610.55 |
| 400 | Cleveland Electric Illuminating Company     | Common                  | 16,492.29 |
| 150 | Consumers Power Company                     | 4.50 Preferred          | 16,487.57 |
| 100 | Eastman Kodak Company                       | Common                  | 4,285.96  |
| 100 | General Motors Company no par               | 334% Preferred          | 10,035.30 |
| 200 | Gulf Oil Company par \$25                   | Common                  | 13,834.44 |
| 100 | International Harvester Company             | Preferred               | 17,436.63 |
| 300 | Minnesota Mining and Manufacturing Company  | 4% Cumulative Preferred | 30,606.29 |
| 50  | Montgomery Ward and Company no par          | Class A                 |           |
|     |   | 7% Preferred            | 8,717.83  |
| 100 | National Lead Company                       | Class A                 |           |
|     |   | 7% Preferred            | 17,235.58 |
| 200 | Humble Oil and Refining Company             | Common                  | 13,610.58 |
| 100 | Pacific Telephone and Telegraph Company     | 6% Preferred            | 14,851.29 |
| 300 | Pacific Gas and Electric Company            | 51/2% First Preferred   | 10,112.94 |
| 300 | Southern California Edison Company          | 4.32% Preferred         | 7,794.95  |
| 200 | Standard Oil Company of New Jersey par \$25 | Common                  | 15,125.16 |

| No. of shares | Security  | Class                   | Cost      |
|---------------|---|-------------------------|-----------|
| 200           | Standard Oil Company of California (Delaware Corporation) | Common                  | 11,804.39 |
| 340           | Texas Company (Delaware Corporation) no par value         | 300—Common<br>40—Rights | 19,384.08 |
| 10            | Texas Company (Delaware Corporation) \$25 par value       | Rights                  | 450.00    |
| 50            | Union Carbide and Carbon Company no par                   | Common                  | 5,077.05  |

#### Land O'Lakes Patronage Fund

|   |   |                     |                |
|---|---|---------------------|----------------|
| 2 | Land O'Lakes Creameries Incorporated. Fully paid and non-assessable | Class "C" Preferred | Stock earnings |
|---|---|---------------------|----------------|

#### John A. Johnson Fund

|     |                               |        |          |
|-----|-------------------------------|--------|----------|
| 100 | Gulf States Utilities Company | Common | 1,404.97 |
|-----|-------------------------------|--------|----------|

#### John H. Rishmiller

|   |               |        |        |
|---|---------------|--------|--------|
| 5 | Texas Company | Rights | 225.00 |
|---|---------------|--------|--------|

#### EXCHANGES FOR BONDS

| Amount       | Security                         | Maturity | Cost         |
|--------------|----------------------------------|----------|--------------|
|              | <b>Mayo Fellowship</b>           |          |              |
| \$ 24,000.00 | Cash                             |          |              |
| 276,000.00   | United States Treasury Notes 1½% | 1-1-49   | \$276,000.00 |

#### Naval Fellowship

|           |                                  |        |           |
|-----------|----------------------------------|--------|-----------|
| 40,000.00 | United States Treasury Notes 1½% | 1-1-49 | 40,000.00 |
|-----------|----------------------------------|--------|-----------|

#### BONDS TURNED IN

##### Mayo Fellowship

|            |   |         |            |
|------------|---|---------|------------|
| 300,000.00 | United States of America Certificates of Indebtedness Series "L" ⅞% | 12-1-47 | 300,000.00 |
|------------|---|---------|------------|

##### Naval Science

|           |   |         |           |
|-----------|---|---------|-----------|
| 40,000.00 | United States of America ⅞% Certificates of Indebtedness Series "L" | 12-1-47 | 40,000.00 |
|-----------|---|---------|-----------|

##### Senate Committee Temporary

|           |   |         |           |
|-----------|---|---------|-----------|
| 57,000.00 | United States of America ⅞% Certificates of Indebtedness Series "L" | 12-1-47 | 57,000.00 |
|-----------|---|---------|-----------|

## MATURITIES

### Bonds

#### Mayo Foundation

| Amount      | Security  | Maturity | Cost       | Amount Received |
|-------------|---|----------|------------|-----------------|
| \$ 7,000.00 | Providence and Worcester Railroad Company 4% First Mortgage Bonds ..... | 10-1-47  | \$6,685.00 | \$7,000.00      |

#### W. J. Murphy Fund

|          |   |         |          |          |
|----------|---|---------|----------|----------|
| 5,000.00 | Jersey City Hospital 4% Equipment Bonds ..... | 10-1-47 | 5,093.05 | 5,000.00 |
|----------|---|---------|----------|----------|

#### Samuel W. Melendy Memorial Fund

|          |  |         |      |          |
|----------|--|---------|------|----------|
| 1,000.00 | State of New Mexico 3¾% Highway Debentures Series "G" 75 Bonds ..... | 11-1-47 | Gift | 1,000.00 |
|----------|--|---------|------|----------|

## CALLED BONDS

### Mayo Foundation

|           |   |         |           |           |
|-----------|---|---------|-----------|-----------|
| 11,000.00 | Detroit Edison Company 4% General and Refunding Series "F" Bonds called as of 11-17-1947 at 105 ..... | 10-1-65 | 12,072.50 | 11,550.00 |
|-----------|---|---------|-----------|-----------|

#### Minnesota Hospital and Home for Crippled Children—Endowment

|           |  |          |           |           |
|-----------|--|----------|-----------|-----------|
| 10,000.00 | United States of America 4¼% Bonds called as of 10-15-1947 at par .....      | 10-15-52 | 11,806.25 | 10,000.00 |
| 25,000.00 | Duquesne Light Company 3½% First Mortgage Bonds called as of 12-1-1947 ..... | 6-1-65   | 26,937.50 | 25,812.50 |

#### Minnesota Hospital and Home for Crippled Children—Temporary

|           |  |        |           |           |
|-----------|--|--------|-----------|-----------|
| 25,000.00 | Duquesne Light Company 3½% First Mortgage Bonds called as of 12-1-1947 at 103¼ ..... | 6-1-65 | 26,968.75 | 25,812.50 |
|-----------|--|--------|-----------|-----------|

### Group Investment

|          |  |        |          |          |
|----------|--|--------|----------|----------|
| 6,000.00 | Duquesne Light Company 3½% First Mortgage Bonds called as of 12-1-1947 at 103¼ ..... | 6-1-65 | 6,363.75 | 6,195.00 |
|----------|--|--------|----------|----------|

## CALLED STOCK

### Group Investment Fund

| No. of shares | Security   | Class     | Cost     | Amount Received |
|---------------|--|-----------|----------|-----------------|
| 10            | Firestone Tire and Rubber Company 4½% Preferred called as of 11-15-1947 at 102 | Preferred | 1,000.00 | 1,020.00        |

## SALES

### Bonds

#### Katherine Esgen McClure Fund

| Amount       | Security                                    | Maturity | Cost | Amount Received |
|--------------|---|----------|------|-----------------|
| \$ 15,000.00 | United States of America 2½% Treasury Bonds | 12-15-72 | Gift | 15,309.38       |
| 4,000.00     | United States of America 2½% Treasury Bonds | 6-15-72  | Gift | 4,082.50        |

Voted to approve the following applications for grants:

\$ 9,900.00 from the National Advisory Committee for Aeronautics, by Professor R. H. Upson, Aeronautical Engineering, covering an investigation of stresses in pressurized shell structures applicable to aircraft.

From the United States Public Health Service:

- \$78,993.00 by Katharine J. Densford, Director, School of Nursing, for training program
- 48,978.00 by Dr. Ancel Keys, Laboratory of Physiological Hygiene, for research on relation of human caloric balance and activity habitus to the cardiovascular system
- 41,343.40 by J. C. Kidneigh, School of Social Work, for training program in psychiatric social work
- 43,713.80 by Dr. G. W. Anderson, School of Public Health, for training program in field of mental hygiene
- 27,500.04 by Dr. Herbert M. Stauffer, Radiology, for research on electrokymography correlated with cardiac catheterization and angiocardiography
- 25,920.00 by Dr. D. W. Hastings, Psychiatry, for support of mental hygiene training program
- 22,068.00 by Drs. C. J. Watson and Donald W. Hastings, Medicine and Neuropsychiatry, for study of porphyrin metabolism
- 19,701.36 by Drs. J. T. King and M. B. Visscher, Physiology, for physiological studies of aging in relation to diet and to susceptibility to adverse environmental factors
- 17,949.60 by Dr. W. W. Spink, for continuation of studies in brucellosis

- 14,716.00 by Dr. R. M. Elliott, Psychology, for training in clinical psychology
- 13,311.00 by Dr. Clarence Dennis, for research on the development of a pump-oxygenator
- 11,745.00 by David Glick, Physiological Chemistry, for studies on the inhibition of hyaluronidase in health and disease
- 9,886.32 by Dr. A. T. Rasmussen and Dr. Berry Campbell, for a study of the sclerotic nerve cell
- 9,396.00 by Theodore A. Olson, School of Public Health, for research on the role of the cockroach as a carrier of organisms
- 7,447.25 by Dr. J. L. McKelvey, Obstetrics, and Dr. F. J. Kottke, Medicine, for a study of changes of renal circulatory functions in toxemias of pregnancy
- 6,944.40 by Dr. A. J. Kremen, Surgery, for a study of methods of reconstituting the superior mesenteric artery and vein
- 4,104.00 by Dr. J. S. McCartney, Anatomy, for research on the hepato-renal syndrome
- 3,441.96 by Dr. J. W. Kernohan, Anatomy, for a study to improve the teaching materials in the field of neuro-anatomy

From the Life Insurance Medical Research Fund:

- \$27,008.00 by Dr. Maurice B. Visscher, Physiology, to cover investigation of physical factors in cardiovascular function
- 15,500.00 by Dr. John W. LaBree, Medicine, for an investigation of renal functional and anatomical changes
- 1,260.00 by Dr. Arthur Kirschbaum, Anatomy, for research on glomerulonephritis in mice

Voted to approve proposal for the establishment of an American Legion Memorial Heart Research Fellowship in accordance with terms and conditions set forth in letter from the American Legion Foundation, dated January 9, 1948, signed by J. C. Hormel, its President, filed supplement to the minutes, page 4474, and to authorize the establishment of the American Legion Memorial Heart Professorship Trust Fund.

Voted to accept with thanks the following gifts:

- |         |   |
|---------|---|
| Donor   | United States Public Health Service   |
| Amount  | \$26,946  |
| Fund    | United States Public Health Service Research on Fluorescein Dyes  |
| Purpose | To establish a research under the direction of Dr. George E. Moore, in accordance with correspondence filed supplement to the minutes, page 4475. |

|         |  |
|---------|--|
| Donor   | United States Public Health Service  |
| Amount  | \$25,000   |
| Fund    | United States Public Health Service Cancer Teaching and Clinical Cancer Research Fund  |
| Purpose | To establish a project for cancer teaching and clinical cancer research under the direction of Dean H. S. Diehl, Medical Sciences, in accordance with correspondence filed supplement to the minutes, page 4476. |
| Donor   | United States Public Health Service  |
| Amount  | \$16,734.84  |
| Fund    | United States Public Health Service Research on Gastric Cancer   |
| Donor   | United States Public Health Service  |
| Amount  | \$12,000   |
| Fund    | United States Public Health Service—Synthesis of Anti-malarial Drugs Containing "Tracer Elements"  |
| Purpose | To establish a research under the direction of Dr. W. M. Lauer, in accordance with correspondence filed supplement to the minutes, page 4477.  |
| Donor   | United States Public Health Service  |
| Amount  | \$5,987.52   |
| Fund    | United States Public Health Service Histochemical Studies on the Stomach   |
| Donor   | United States Public Health Service  |
| Amount  | \$540  |
| Fund    | United States Public Health Service Research on Effect of Blood Glucose Level in Rats  |
| Purpose | To establish a research under the direction of Dr. David Molander, in accordance with correspondence filed supplement to the minutes, page 4478.   |
| Donors  | \$25,000.00 Anonymous  |
| and     | 3,636.08 Estate of F. R. Bigelow   |
| Amounts | 500.00 Dr. Erling W. Hansen  |
|         | 500.00 Arthur F. Williams  |
|         | 200.00 Henry L. Mason, Jr.   |
|         | 100.00 Frederick Brewster  |
|         | 100.00 Dr. Jay Conger Davis  |
|         | 100.00 Dr. Hendrie W. Grant  |
|         | 100.00 Dr. Charles Hymes   |
| Fund    | Frank E. Burch Research Fund in Ophthalmology  |
| Donor   | Minneapolis-Honeywell Regulator Company  |
| Amount  | \$10,000   |
| Fund    | Minneapolis-Honeywell Research Fellowship Fund   |

|                            |  |
|----------------------------|--|
| Donor Amounts and Funds    | St. Barnabas Hospital<br>\$1,380 St. Barnabas Hospital Fellowship—Pediatrics<br>1,380 St. Barnabas Hospital Fellowship—Surgery<br>1,380 St. Barnabas Hospital Fellowship—Medicine  |
| Donors and Amounts Purpose | \$3,000 Duluth Citizens Committee<br>1,000 Minnesota Power and Light Company<br><br>To apply on purchase of the Nortondale Tract in Duluth for the Duluth Branch campus  |
| Donor Amount Fund          | John and Mary R. Markle Foundation<br>\$4,000  |
| Donor Amount Fund Purpose  | John and Mary R. Markle Foundation Brain Research<br><br>Minneapolis Star and Tribune<br>\$2,600<br>Star and Tribune Newspaper Studies Fund (1948)<br>For continuation of research work in connection with the Minnesota Poll during 1948, in accordance with correspondence filed supplement to the minutes, page 4479. |
| Donor Amount Fund          | Minneapolis Star and Tribune<br>\$592.92<br>Star and Tribune Newspaper Studies Fund  |
| Donor Amount Fund Purpose  | Class of 1916<br>\$2,500<br>Class of 1916—Bernie Bierman Fund<br>To establish a scholarship to aid needy and worthy students, in honor of their classmate, Bernie Bierman, in accordance with correspondence filed supplement to the minutes, page 4480.   |
| Donor Amounts and Funds    | Northwestern Hospital<br>\$690 Northwestern Hospital Fellowship—Medicine<br>690 Northwestern Hospital Fellowship—Pediatrics<br>690 Northwestern Hospital Fellowship—Surgery  |
| Donor Amount Fund Purpose  | Mr. and Mrs. Ben S. Richards<br>\$2,000<br>Sally Richards Memorial Fund<br>To establish a loan fund in the School of Nursing in memory of Frances May Richards, by her parents, in accordance with correspondence filed supplement to the minutes, page 4481.  |
| Donor Amount Fund          | A. L. Searle<br>\$2,000<br>Augustus L. Searle Fund for Surgical Research   |

|         |   |
|---------|---|
| Donor   | Anonymous   |
| Amount  | \$2,000   |
| Fund    | B. F. Nelson Research Fund  |
| Donor   | Northwest Feed Manufacturers Association  |
| Amount  | \$2,000   |
| Fund    | Northwest Feed Manufacturers Association Research   |
| Purpose | To establish a research on nutrient requirements of poultry, in accordance with memorandum of agreement filed supplement to the minutes, page 4482.                     |
| Donors  | \$1,000 E. W. Wylie   |
| and     | 500 Charles J. Upin   |
| Amounts |   |
| Fund    | Malignant Disease Research Fund   |
| Donor   | Webb Publishing Company   |
| Amount  | \$1,470   |
| Fund    | St. Paul Children's Hospital Fellowship in Pediatrics and Research  |
| Donor   | Anonymous   |
| Amount  | \$1,380   |
| Fund    | John F. Briggs Fellowship in Pathology  |
| Donor   | Cowles Broadcasting Company   |
| Amount  | \$1,125   |
| Fund    | WNAX Agricultural Scholarship Fund  |
| Donor   | Dr. L. R. Boies   |
| Amount  | \$1,000   |
| Fund    | Ophthalmology and Otolaryngology—Special Research Fund  |
| Purpose | To defray expenses of illustrations for a new department textbook   |
| Donor   | American Philosophical Society  |
| Amount  | \$1,000   |
| Fund    | American Philosophical Society Research in Astronomy  |
| Donor   | Austen S. Cargill   |
| Amount  | \$1,000   |
| Fund    | Austen S. Cargill Fund for Surgical Research  |
| Purpose | To establish a fund for surgical Research under the direction of Dr. Owen H. Wangensteen, in accordance with correspondence filed supplement to the minutes, page 4483. |
| Donor   | Cowin and Company, Inc.   |
| Amount  | \$1,000   |
| Fund    | James Cowin Scholarship Fund  |
| Purpose | To establish a graduate scholarship in the Department of Civil Engineering, in accordance with correspondence filed supplement to the minutes, page 4484.               |



|         |   |
|---------|---|
| Donor   | The Dietene Company   |
| Amount  | \$1,000   |
| Fund    | Experimental Medical Research Fund  |
| Donor   | Dr. Berenice Moriarty   |
| Amount  | \$1,000   |
| Fund    | Berenice Moriarty Fund for Surgical Research  |
| Donor   | Anonymous   |
| Amount  | \$975 (25 shares Barnsdall Oil Company stock)   |
| Fund    | "B" Scholarship and Loan Fund   |
| Donor   | Mrs. F. B. Atwood (in memory of her daughter,<br>Doris Eileen Atwood)   |
| Amount  | \$500   |
| Fund    | Cancer Detection Clinic   |
| Donor   | F. H. Peavey and Company  |
| Amount  | \$300   |
| Fund    | F. H. Peavey and Company—Van Dusen Harrington Company Undergraduate Fund  |
| Donor   | Harold S. Kolstad   |
| Amount  | \$200   |
| Fund    | Owen H. Wangensteen Fund for Surgical Research  |
| Donor   | Junior F. Hayden  |
| Amount  | \$200   |
| Fund    | Junior F. Hayden Botany Research  |
| Donor   | Rite-Way Products Company   |
| Amount  | \$200   |
| Fund    | Rite-Way Milker Scholarship Fund  |
| Purpose | Continuation of the scholarship for 1947-48, in accordance with memorandum of agreement filed supplement to the minutes, page 4485. |
| Donor   | J. R. Watkins Company   |
| Amount  | \$200   |
| Fund    | 4-H Club Fund   |
| Purpose | Continuation of scholarship, in accordance with memorandum of agreement filed supplement to the minutes, page 4486.                 |
| Donor   | Minnesota Society for Crippled Children and Adults,<br>Inc.   |
| Amount  | \$150   |
| Fund    | Miscellaneous Gifts   |
| Purpose | For the purchase of books for use of patients at the Rosemount Hospital   |
| Donor   | University Hospital Auxiliary of the Faculty Women's Club   |
| Amount  | \$125   |
| Fund    | Hospital budget   |
| Purpose | For the purchase of portable radios for use of patients in University Hospitals   |

|         |  |                    |
|---------|--|--------------------|
| Donors  | \$25   | Carl W. Jones      |
| and     | 25   | Harry W. Mattison  |
| Amounts | 25   | John L. Akslen     |
|         | 10   | A. I. Raugland     |
|         | 5  | Marion C. Bjornson |
| Fund    | Norwegian-American Graduate Fellowship Fund  |                    |
| Donor   | Harry Gerrish  |                    |
| Amount  | \$40   |                    |
| Fund    | Harry Gerrish Award  |                    |
| Purpose | To provide a cup or plaque to be used as an award at the University Golf Course, in accordance with correspondence filed supplement to the minutes, page 4487. |                    |
| Donors  | \$20   | Alpha Delta Theta  |
| and     | 20   | L. Jane Weber      |
| Amounts |  |                    |
| Fund    | William A. O'Brien Scholarship Fund  |                    |
| Donor   | Ten donors (through Mr. and Mrs. Earl Rundle)  |                    |
| Amount  | \$37   |                    |
| Fund    | Miscellaneous Gifts  |                    |
| Purpose | For research in kidney diseases as a memorial to Bob Rundle  |                    |
| Donor   | University Householders  |                    |
| Amount  | \$25   |                    |
| Fund    | Householders Loan Fund   |                    |
| Donor   | Miss Barbara Knight  |                    |
| Amount  | \$10   |                    |
| Fund    | Malignant Disease Research Fund  |                    |
| Donor   | Miss Barbara Knight  |                    |
| Amount  | \$10   |                    |
| Fund    | Variety Heart Hospital Fund  |                    |

Voted to accept with thanks gift of tools to be used for the maintenance of the Allison engine powering the low speed wind tunnel in Oak Street Laboratories from the Allison Division of General Motors Corporation to the Department of Aeronautical Engineering.

Voted to accept with thanks gift of two oil paintings, portrait of Professor John Corrin Hutchinson, former Greek professor, and of the late Dean John F. Downey, from Miss Emily McMillan to the University Gallery.

Voted to accept with thanks gift of a single-phase, 180-ampere, farm-type welder from Mr. H. S. Strouse, Vice President and Treasurer of the Harnischfeger Corporation, to the Division of Agricultural Engineering.

Voted to accept with thanks gift of additional 152 35-mm. natural-color kodachrome slides from Mr. Junior F. Hayden to the Department of Geology.

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 4488.

Voted to approve transfers of funds No. 001 to No. 500, with the exception of Nos. 1, 2, and 484.

Voted to approve journal vouchers No. 24001 to No. 26301 for the fiscal year 1946-47 and Nos. 1 to No. 500 for the fiscal year 1947-48, with the exception of Nos. 24473, 24685, 25485, 25695, 26043, 26260, and 59.

Voted to approve requisitions No. 69116 to No. 72114, \$682,783.88.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary