

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

April 15, 1955

A meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Friday, April 15, 1955 at ten o'clock.

Present: Regent Quinlivan, presiding; Regents Cosgrove, Griggs, Lawson, Malkerson, Mayo, Neumeier, Olson, and Mr. Willey

Voted to approve the minutes of the following meetings:

Board of Regents of October 16, 1954
Board of Regents of October 30, 1954
Board of Regents of November 6, 1954
Board of Regents of November 13, 1954
Board of Regents of December 10, 1954
Board of Regents of January 14, 1955

Voted to approve the following amendment of minutes:

July 9, 1954, appointment of David W Tanner as Instructor School of Chemistry Research Funds October 1, 1954 to June 30, 1955 at the rate of \$4,054 Term AHT85 to read October 16, 1954 to June 30, 1955

Voted to approve the following retirements:

Arthur B Hanson Operating Engineer Physical Plant to retire on State Employees Retirement effective March 10, 1955

Mathilda Lambert Dishroom Supervisor Coffman Union Food Service to retire on State Employees Retirement effective March 25, 1955

Voted to approve the following terminations of employment:

John F Madden Clinical Associate Professor Medicine without salary effective March 9, 1955 (deceased)

A Elizabeth Burr Assistant Professor Extension Specialist Home Improvement Agricultural Extension Service effective May 28, 1955

J B Rowell Research Associate Plant Pathology and Botany Research Funds effective March 31, 1955

John M Sieburth Research Fellow School of Veterinary Medicine and Research Funds effective March 31, 1955

Murray C Johnson Research Fellow Bureau of Educational Research effective March 15, 1955
 Richard Nelson Research Fellow Plant Pathology and Botany Research Funds effective March 31, 1955
 Darrell I Drucker Instructor English effective March 15, 1955
 Marion M Anderson Instructor Physical Training Institute of Agriculture effective March 31, 1955
 Rudolph M Stolen Instructor Northwest School and Experiment Station effective March 18, 1955
 Orvis P Engelstad Marshall County Soil Conservation Agent Agricultural Extension Service effective March 29, 1955
 Eleanor S Fitzgerald Clay County Home Agent Assistant Professor Agricultural Extension Service effective March 11, 1955
 Irene S Peterson Stearns County Home Agent Instructor Agricultural Extension Service effective April 1, 1955
 Harry S Losk Teaching Assistant German effective March 15, 1955
 Joan P Wigg Teaching Assistant General Studies effective March 15, 1955
 Daniel Jaeger Teaching Assistant Library School effective March 15, 1955
 Jurgen Ziegler Teaching Assistant Civil Engineering effective March 15, 1955
 Allan M Carlson Teaching Assistant School of Chemistry effective March 31, 1955
 Robert L Hagerman Teaching Assistant School of Chemistry effective March 15, 1955
 William C Nickles Teaching Assistant School of Chemistry effective March 15, 1955
 Richard N Walz Teaching Assistant School of Chemistry effective March 15, 1955
 Wilson G Mathers Teaching Assistant Chemical Engineering effective February 28, 1955
 John E Seaholm Teaching Assistant Agricultural Biochemistry effective March 15, 1955
 Richard Berk Teaching Assistant Bacteriology and Immunology effective March 15, 1955
 Josephine D Smith Teaching Assistant Bacteriology and Immunology effective March 15, 1955
 Forrest L Vance Teaching Assistant University of Minnesota Hospitals effective March 31, 1955
 Raymond P Cagne Research Assistant Dairy Husbandry Research Funds effective March 15, 1955
 Ruth E Abrahamson Research Assistant School of Home Economics Research Funds effective March 15, 1955
 Armand Eiring Research Assistant Bacteriology and Immunology Research Funds effective March 15, 1955 (transferred to Medical Research Laboratory April 1, 1955)
 Robert Fuller Research Assistant Agricultural Biochemistry Research Fund effective March 31, 1955

Jan D Duker Clinical Fellow Dean of Students Student Counseling Bureau effective February 28, 1955

Dorothy J Jamison Clinical Fellow Dean of Students Student Counseling Bureau effective March 15, 1955

Mary A Bieter Teaching Assistant Art effective March 15, 1955

Kent M Chapman Teaching Assistant Zoology effective March 15, 1955

Edward E Kimbrough, III Medical Fellow Surgery effective March 11, 1955

Russell M Nelson Medical Fellow Surgery without salary effective February 28, 1955

Edward R Heitzman Medical Fellow Radiology without salary effective March 31, 1955

Rahamin Aray Medical Fellow Psychiatry and Neurology effective March 31, 1955

Anatole Rabcevic Medical Fellow Surgery Ancker Hospital Funds effective April 30, 1955

Bernard Batt Medical Fellow Surgery effective April 3, 1955 (transferred to miscellaneous payroll)

The following Medical Fellows Mayo Foundation

	Effective Date
Harald D Breidahl	August 31, 1954
William E Dwyer	March 31, 1955
James J Crumbley, Jr	March 31, 1955
Turley Farrar	March 31, 1955
Phillip R Lee	March 31, 1955
William J Miller	March 15, 1955
Edgar W Parry	August 31, 1954
Alvina O Sabanas	March 31, 1955
Malcolm E White	March 31, 1955
Maurice B Wehr	March 31, 1955

Kenneth E Wilson Dental Fellow School of Dentistry effective March 15, 1955

Richard R Dedolph Non-service Fellow Plant Pathology and Botany Caleb Dorr Fellowship effective March 31, 1955

Edmund H Hahn Senior Laboratory Machinist Scientific Apparatus Repair Shop effective May 15, 1955 (deceased March 14, 1955)

Clifton E French Senior Student Personnel Worker Coffman Memorial Union effective April 26, 1955

Alvhild A Berggren Hospital Nursing Supervisor and Instructor University of Minnesota Hospitals effective April 29, 1955

Ethel M Giziewski Hospital Nursing supervisor and instructor University of Minnesota Hospitals effective April 8, 1955

Connie M Coggins Clerk Comptroller effective April 6, 1955

Caroline H Dady Senior Clerk-Typist Comptroller effective March 23, 1955

Elmarie O Goehner Senior Key Punch Operator Comptroller effective April 6, 1955

Marilyn Lockway Clerk Comptroller effective April 8, 1955
Avril E Bott Test Scoring Machine Operator Dean of Students Student Counseling Bureau effective February 28, 1955 (transferred to miscellaneous payroll)

Virginia Lewis Clerk Dean of Students Student Counseling Bureau effective March 29, 1955

Patricia A Myhre Clerk-Typist Dean of Students Student Counseling Bureau effective March 11, 1955

Patricia R Walker Senior Clerk Dean of Students Student Counseling Bureau effective February 25, 1955

The following in Admissions and Records

	Effective Date
Joan S Burkstrand Clerk-Typist	April 8, 1955
Marjorie Knutson Senior Clerk	April 18, 1955
Marjorie Mancino Senior Clerk	March 11, 1955
Lorraine F Olson Senior Clerk	April 4, 1955
Dorothy J Roberts Clerk	March 10, 1955

Evelyn C Osterloh Senior Clerk-Typist Civil Service Personnel effective April 6, 1955

Wayne I Nelson Storehouse Stock Clerk General Storehouse effective April 15, 1955 (transferred to miscellaneous payroll)

Charlene A Hatten Junior Librarian Library effective March 23, 1955

Dorothy Lackner Clerk Library effective March 3, 1955

Martha W Vander Noot Senior Clerk Library effective April 7, 1955

Joyce L Beahen Clerk-Stenographer School of Social Work effective March 22, 1955

Lucille M Muggli Senior Secretary Mathematics College of Science Literature and the Arts effective April 5, 1955

Marian S Hopkins Secretary International Relations and Area Studies effective March 10, 1955

Maxine H Chapin Senior Clerk-Typist Mechanics and Materials effective March 23, 1955 (transferred to miscellaneous payroll)

Curtis I Knudson Engineering Assistant Mechanics and Materials effective March 25, 1955

James D Bjorklund Laboratory Technical Assistant School of Chemistry effective March 15, 1955

Luella P Fruehling Clerk-Typist Agricultural Economics effective March 18, 1955

Billie S Gale Principal Secretary Horticulture effective April 15, 1955

Natalie E Gillespie Clerk-Typist Agricultural Extension Service effective March 15, 1955

Jo Anne R Peterson Clerk Agricultural Extension Service effective March 15, 1955

Sigurd Thu Building Caretaker Southern School of Agriculture effective March 30, 1955

Roger V Moyer Assistant Herdsman Animal Husbandry Research Funds effective March 15, 1955

Arlene Vanden Hoek Senior Clerk-Typist Physical Medicine and Rehabilitation effective April 8, 1955
 Jeanne C Koerner Clerk-Typist School of Dentistry effective May 10, 1955
 Doris B Pagel Librarian Law School effective March 31, 1955
 Lorraine A Ste Marie Senior Secretary Psycho-Educational Clinic effective March 14, 1955
 Marlene A Maschhoff Clerk-Typist Professional Education Division Duluth Branch effective March 18, 1955
 Barbara J Jensen Secretary Social Studies Duluth Branch effective April 8, 1955
 Ralph E Dawson Building Caretaker Physical Plant Duluth Branch effective March 18, 1955
 George Smilanich Building Caretaker Physical Plant Duluth Branch effective March 2, 1955
 Hazel L. Anderson Secretary Physical Education and Athletics for Men effective March 14, 1955
 Marlys Thern Clerk-Stenographer Audio-Visual Extension Service effective March 16, 1955
 Alma P Keairnes Laboratory Technologist Anatomy Research Funds effective February 28, 1955 (transferred to miscellaneous payroll)
 Jill A Borland Senior Clerk Physical Plant effective March 4, 1955
 Michael Bucko Building Caretaker Physical Plant effective April 16, 1955 (deceased March 16, 1955)
 Donald Kroll Fireman Physical Plant effective February 28, 1955 (transferred to miscellaneous payroll)
 Victor E Dorvall Laborer Rosemount Research Center effective February 17, 1955
 Florence T Lund Custodial Worker Comstock Hall effective March 9, 1955
 Wendell J Bredemus Bowling Recreation Supervisor Coffman Memorial Union effective February 23, 1955 (deceased February 18, 1955)
 Martha Harris Clerk Coffman Union Bookstore effective March 23, 1955
 Oliver M Anderson Senior Bookstore Manager Bookstore and Post Office Duluth Branch effective April 15, 1955
 Berenice S Theurer Senior Clerk-Typist University Press effective March 25, 1955
 Victor Lindeman Wringerman University Laundry effective February 28, 1955
 Maxine A Panzer Secretary Student Organization Finance Office effective April 25, 1955
 Leone Wilhelmson Secretary Bureau of Field Studies and Surveys effective April 11, 1955
 Marilyn Granbeck Laboratory Technologist School of Chemistry Research Funds effective April 11, 1955
 Robert T MacDonald Junior Scientist Physiological Chemistry Research Funds effective March 11, 1955

Julia A Saito Senior Clerk-Typist Surgery Research Funds effective March 22, 1955

Harold M Reed Laboratory Animal Attendant Animal Hospital effective February 15, 1955

The following in the University of Minnesota Hospitals

	Effective Date
Dorothy Ator	General Staff Nurse April 22, 1955
Arlene I Backer	Head Hospital Nurse April 7, 1955
Harriet Balzer	Social Worker April 12, 1955
Geraldine M Bartholomew	Practical Nurse April 7, 1955
Virginia Doble	Food Service Worker March 25, 1955
Delores E Iverson	General Staff Nurse March 29, 1955
Kathryn F Jenkins	Custodial Worker April 11, 1955
Orval H Johnson	Housekeeper March 3, 1955
Mildred Jones	Clerk-Typist March 16, 1955
Jeanette L Kimbrough	Head Hospital Nurse March 29, 1955
Jean Magney	Assistant Occupational Therapy Supervisor April 13, 1955
Henrietta M Malone	Senior Clerk-Typist March 8, 1955
Lorraine Moore	Telephone Operator March 9, 1955
Charles Nitschke	Building Caretaker March 4, 1955
Eileen Nuessle	Physical Therapist March 31, 1955
Beatrice J Palm	Hospital Aide March 15, 1955
Ruth E Pearson	Custodial Worker February 18, 1955
Elaine D Persson	Senior Clerk-Typist April 15, 1955
Astrid Ravnholt	General Staff Nurse April 15, 1955
Avis J Ruble	Custodial Worker May 12, 1955
Lucille B Sherman	Food Service Worker March 16, 1955
Lucia M Skoczylas	General Staff Nurse April 28, 1955
Marion Swearingen	General Staff Nurse April 4, 1955
Duane Withers	General Mechanic April 5, 1955

Mary A Mies recipient of a Minnesota Alumni Fund Scholarship effective March 1, 1955

George P Spano recipient of an Anne Fenlason Memorial Scholarship effective March 23, 1955

William M Sorem recipient of a Nash Foundation Scholarship effective March 16, 1955

L Clinton Thornquist recipient of a Sears-Roebuck Foundation Agricultural Freshman Scholarship effective November 1, 1954

David L Verville recipient of a Reserve Mining Company Scholarship effective February 23, 1955

Voted to approve the following appointments :

Harry N Irving as Visiting Professor School of Chemistry for the spring quarter of 1954-55 at \$3,000 Term CX

Robert S Hoyt as Associate Professor History beginning September 16, 1955 at the rate of \$7,000 Term B

Frederick Wezeman as Associate Professor Library School beginning September 16, 1955 at the rate of \$6,000 Term B

Thomas B Litherland as Research Associate School of Social Work March 1 to June 30, 1955 at \$400 Term CH20 (\$5,880 A rate)

Yale J Katz continuation of appointment as Research Associate Surgery Research Funds April 1-30, 1955 at \$368 Term CHT75 (\$5,880 A rate)

Sigurd H Anderson continuation of appointment as Lecturer Civil Engineering and Hydraulics for the spring quarter of 1954-55 at \$705 Term CHT50 (\$4,230 B rate)

Reuben M Olson continuation of appointment as Lecturer Civil Engineering and Hydraulics for the spring quarter of 1954-55 at \$1,980 Term CT (\$5,940 B rate)

Elvet G Jones as Instructor Administration College of Science Literature and the Arts March 16 to June 30, 1955 at \$696 Term CH50 (\$4,770 A rate) and as Instructor General Education for the spring quarter of 1954-55 at \$300 Term CH25 (\$3,600 B rate)

Mary E Cook continuation of appointment as Instructor School of Home Economics for the spring quarter of 1954-55 at \$889 Term CHX67 (\$4,000 B rate)

Donald A Willigan as Instructor School of Veterinary Medicine August 1, 1955 to June 30, 1956 at the rate of \$5,400 Term A

John A Campbell as Instructor Northwest School and Experiment Station March 1-31, 1955 at \$400 Term CX (\$4,800 A rate)

Richard A Pettee continuation of appointment as Instructor Anatomy and Physical Education and Athletics for Men for the spring quarter of 1954-55 at \$400 Term CHT33 (\$3,600 B rate)

Theodore M Nelson continuation of appointment as Instructor Southern School of Agriculture April 1 to May 31, 1955 at \$923 Term C (\$5,540 A rate)

John S Gillam as Clinical Instructor Obstetrics and Gynecology without salary February 15 to June 30, 1955

John E Drevdahl as Clinical Instructor and Clinical Psychologist Psychiatry and Neurology without salary March 15 to June 30, 1955

David L Koefod as Instructor School of Business Administration for the spring quarter of 1954-55 at \$900 Term CH75 (\$3,600 B rate)

Doris E Nelson as Instructor General College April 1 to June 15, 1955 at \$662 Term CHT67 (\$3,578 B rate)

Mary B Lampe as Instructor Physical Education for Women March 16 to June 15, 1955 at the rate of \$1,870 Term BHT50

Louis H Hoover as Research Fellow Committee on Institutional Relationships for the spring quarter of 1954-55 at \$596 Term CH50 (\$3,578 B rate)

Kuo Hwa Lu continuation of appointment as Research Fellow Animal Husbandry Research Funds April 1 to June 30, 1955 at \$1,193 Term CT (\$4,770 A rate)

Isadore Nicholson as Research Fellow School of Chemistry Research Funds March 16 to June 30, 1955 at \$1,313 Term CHT94 (\$4,770 A rate)

Shelley N Chou continuation of appointment as Research Fellow Surgery Research Funds April 1 to June 30, 1955 at \$1,193 Term CT (\$4,770 A rate)

The following continuation of appointments as Teaching Assistants English for the spring quarter of 1954-55 at \$312 Term CH33

Susan N Edelmann	Sarah E McBride
William H Halewood	Harold W Schneider
Everett M Larson	John W Velz
Floyd T McAlister	James C White

Ihor S Prodaniuk continuation of appointment as Teaching Assistant German for the spring quarter of 1954-55 at \$234 Term CH25

Thomas M Coakley continuation of appointment as Teaching Assistant History for the spring quarter of 1954-55 at \$156 Term CHX17

Willis B Hughes continuation of appointment as Teaching Assistant History for the spring quarter of 1954-55 at \$468 Term CH50

Michael Kay continuation of appointment as Teaching Assistant History for the spring quarter of 1954-55 at \$468 Term CH50

Keith J Petersen as Teaching Assistant General Studies for the spring quarter of 1954-55 at \$234 Term CH25

John G Moody continuation of appointment as Teaching Assistant Speech and Theater Arts for the spring quarter of 1954-55 at \$468 Term CH50

Elizabeth R Willard continuation of appointment as Teaching Assistant Library School for the spring quarter of 1954-55 at \$468 Term CH50

Lowell C Domholdt as Teaching Assistant Mechanical Engineering for the spring quarter of 1954-55 at \$468 Term CHT50

Richard M Barker as Teaching Assistant Civil Engineering and Hydraulics for the spring quarter of 1954-55 at \$468 Term CH50

Clive J Berglund as Teaching Assistant School of Chemistry March 16 to June 15, 1955 at the rate of \$1,404 Term BH50

Robert A May as Teaching Assistant School of Chemistry March 16 to June 15, 1955 at the rate of \$1,404 Term BH50

Herbert T Nagasawa as Teaching Assistant School of Chemistry April 1 to June 15, 1955 at \$390 Term CH50

Orville M Gunderson as Teaching Assistant Agronomy and Plant Genetics March 16 to June 30, 1955 at the rate of \$1,872 Term AHT50

Samuel J Deal continuation of appointment as Teaching Assistant Bacteriology and Immunology for the spring quarter of 1954-55 at \$468 Term CHT50

Orlando R Ruschmeyer continuation of appointment as Teaching Assistant Bacteriology and Immunology for the spring quarter of 1954-55 at \$468 Term CHT50

James A Morris as Teaching Assistant Trade and Industrial Education March 1 to June 15, 1955 at \$273 Term CH25

Mary F Stevens as Teaching Assistant General Education for the spring quarter of 1954-55 at \$468 Term CH50

Franklyn G Bonn, Jr as Teaching Assistant General College for the spring quarter of 1954-55 at \$468 Term CH50

James V Higgins as Teaching Assistant General College for the spring quarter of 1954-55 at \$468 Term CH50

Kaye K Matsumoto as Teaching Assistant General College for the spring quarter of 1954-55 at \$468 Term CHT50

Leonard G Rorer as Teaching Assistant General College for the spring quarter of 1954-55 at \$234 Term CHT25

Robert Hildreth continuation of appointment as Research Assistant Plant Pathology and Botany Research Funds March 16 to June 30, 1955 at \$819 Term CHT75

James C Oberg continuation of appointment as Research Assistant School of Forestry Research Funds April 1 to June 30, 1955 at \$468 Term CHT50

Donald S Olmsted continuation of appointment as Research Assistant Plant Pathology and Botany Research Funds April 1 to June 30, 1955 at \$796 Term CHTX85

Cherng J Shiue continuation of appointment as Research Assistant School of Forestry Research Funds April 1 to June 30, 1955 at \$468 Term CHTX50

James H Skala as Research Assistant Poultry Husbandry Research Funds March 24 to June 30, 1955 at the rate of \$1,872 Term AHT50

Clifford L Wilcox as Research Assistant Dairy Husbandry Research Funds March 16 to June 30, 1955 at the rate of \$1,872 Term AHT50

Robert N Hammerstrom as Research Assistant Surgery with salary paid directly by the National Cancer Society November 1, 1954 to June 30, 1955

Paruchuri R Krishnaiah continuation of appointment as Research Assistant Bureau of Educational Research for the spring quarter of 1954-55 at \$468 Term CH50

Lowell T VanTassell as Research Assistant Bureau of Educational Research for the spring quarter of 1954-55 at \$468 Term CH50

Mildred Byrum as Research Assistant Graduate School Research Funds for the spring quarter of 1954-55 at \$468 Term CH50

Elizabeth Y Hsi as Research Assistant School of Business Administration Graduate School Research Funds March 1 to May 31, 1955 at \$312 Term CH33

Wei Shiang Tsien continuation of appointment as Research Assistant Poultry Husbandry Research Funds April 1 to June 30, 1955 at \$468 Term CHTX50

Francis C Wingert continuation of appointment as Research Assistant Animal Husbandry Research Funds April 1 to June 30, 1955 at \$468 Term CHT50

Bobby L Renfro as Research Assistant Plant Pathology and Botany Research Funds at \$702 for 50% time March 1 to May 31, 1955 and 75% time June 1-30, 1955

Glenn A Peterson continuation of appointment as Research Assistant Agronomy and Plant Genetics Research Funds March 16 to June 30, 1955 at \$546 Term CHT50

Victor Gilbertsen continuation of appointment as Research Assistant Surgery Research Funds April 1 to June 30, 1955 at \$900 Term CHT96

Shao-Chia Chou continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds April 1 to June 30, 1955 at \$468 Term CHT50

Ollie R Eylar, Jr continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds at \$546 Term CHT50 and as Teaching Assistant Bacteriology and Immunology at \$273 Term CHT25 March 1 to June 15, 1955

Robert Skarnes continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds April 1-30, 1955 at \$156 Term CHT50

Walter H Johnson as Research Assistant Physics Research Funds February 16 to June 15, 1955 at \$686 Term CHT55

Edwin D Mordoh continuation of appointment as Research Assistant Electrical Engineering Research Funds March 16 to May 15, 1955 at \$468 Term CHT75

Charles A Anderson, Jr continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds April 1-15, 1955 at \$78 Term CHT50

Eugene J Guy continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds April 1-15, 1955 at \$78 Term CHT50

Harold A Korn as Clinical Fellow Dean of Students Student Counseling Bureau March 28 to June 15, 1955 at the rate of \$1,404 Term BHT50

Valija S Bilzens as Medical Fellow Pediatrics April 1 to June 30, 1955 at the rate of \$1,950 plus tuition and fees Term A

Ismail Niknejad as Medical Fellow Radiology April 1 to June 30, 1955 at the rate of \$1,950 plus tuition and fees Term A

Stanley C VonDrashek as Medical Fellow Radiology with salary paid directly by the American Cancer Society April 1 to June 30, 1955

Robert A Bridges continuation of appointment as Medical Fellow Pediatrics Childrens Hospital Funds April 1 to June 30, 1955 at \$488 plus tuition and fees Term CT

Catherine F Root as Medical Fellow Pediatrics Elizabeth Kenny Foundation Fellowships April 1 to June 30, 1955 at \$488 plus tuition and fees Term CT

Donald K Campbell as Medical Fellow Surgery Ancker Hospital Fellowships March 15 to June 30, 1955 at the rate of \$1,950 plus tuition and fees Term AT

David A Johnson as Medical Fellow Radiology Mt Sinai Hospital Fellowships April 1 to June 30, 1955 at \$488 plus tuition and fees Term CT

Luis Caceres continuation of appointment as Medical Fellow Pediatrics Minneapolis General Hospital Fellowships April 1 to June 30, 1955 at the rate of \$1,950 plus tuition and fees Term A

Patricia A Stefanik continuation of appointment as Medical Fellow Nutrition Mayo Foundation July 1 to September 30, 1955 at the rate of \$1,110 Term AH

The following as Medical Fellows Mayo Foundation for three years beginning April 1, 1955 at the rate of \$1,110 Term AH

Herbert K Beutler	Obstetrics and Gynecology
Valtyr Bjarnason	Anesthesiology
Carson Blevins	Dentistry
Harold W Evans	Medicine
Daniel A Gillis	Surgery
Clark T Leavitt	Medicine
William M Phillips	Surgery
Joao R Penido	Surgery
Harvey H Perman	Surgery
James A Schneider	Radiology
William R Smith	Medicine
Charles W Watkins	Dermatology
Matthew W Wood	Neurosurgery
Robert E Yoss	Neurology

Lois M Hammer as Clerk-Typist Comptroller March 21 to June 30, 1955 at the rate of \$2,100 Term AT

Catherine E Hassing as Clerk Comptroller February 28 to June 30, 1955 at the rate of \$2,100 Term A

Bernard J Semanko as Senior Tabulating Equipment Operator Comptroller February 16 to June 30, 1955 at the rate of \$3,240 Term A

Juvetta D Lindstrom as Clerk Dean of Students Student Counseling Bureau April 1 to June 30, 1955 at the rate of \$2,100 Term AT

Elliott McGrew, Jr as Student Personnel Worker Dean of Students Student Activities Bureau March 28 to June 30, 1955 at the rate of \$3,816 Term AX

Joyce Murphey as Clerk-Typist Dean of Students Student Counseling Bureau March 16 to June 30, 1955 at the rate of \$2,100 Term A

Janice L Olmanson as Clerk-Typist Admissions and Records March 1 to June 30, 1955 at the rate of \$2,100 Term AT

Patricia L Patterson as Clerk Admissions and Records March 21 to June 30, 1955 at the rate of \$2,100 Term A

Patricia A Chiodo as Clerk-Typist Alumni Relations February 25 to June 30, 1955 at the rate of \$2,100 Term A

Muriel L Heisterkamp as Clerk Library February 21 to June 30, 1955 at the rate of \$2,100 Term A

Jean S Snider as Clerk Library March 16 to June 30, 1955 at the rate of \$2,100 Term A

Beverly D Lockhart as Clerk-Typist Physics March 1 to June 30, 1955 at \$350 Term CHT50 (\$2,100 A rate)

Jonette Gronlid as Secretary International Relations and Area Studies March 8 to June 30, 1955 at the rate of \$2,676 Term A

Joy D Eberspacher as Secretary Laboratory for Research in Social Relations March 7 to June 30, 1955 at the rate of \$2,532 Term A

Henry A Lex as Laboratory Technologist Mines Experiment Station March 1 to June 30, 1955 at the rate of \$3,768 Term A

Robert J Panzer as General Mechanic Aeronautical Engineering Rosemount March 7 to June 30, 1955 at the rate of \$3,492 Term AT

Joyce P Gardner as Principal Secretary Horticulture March 7 to June 30, 1955 at the rate of \$3,240 Term A

Nancy J Meyer as Clerk-Typist Agricultural Extension Service February 14 to June 30, 1955 at the rate of \$2,280 Term AT

Geraldine F Schiltz as Clerk Agricultural Extension Service March 2 to June 30, 1955 at the rate of \$2,100 Term A

Michael N Deutsch as Junior Scientist Dairy Husbandry Research Funds March 7-31, 1955 at the rate of \$3,912 Term AT and April 1 to June 30, 1955 at the rate of \$3,912 (\$1,764 University \$2,148 Dairy Husbandry Research Branch) Term AH36

Emery E Klein as Laborer Animal Husbandry Research Funds March 7 to June 30, 1955 at the rate of \$2,532 Term AT

Herbert W Sachs continuation of appointment as Assistant Experimental Plot Supervisor Plant Pathology and Botany Research Funds April 1 to June 30, 1955 at \$663 Term CT (\$2,652 A rate)

Louella D Doss as Secretary Northeast Experiment Station March 14 to June 30, 1955 at the rate of \$2,532 Term A

Louis J Hahn as Farm Laborer Northeast Experiment Station February 28 to June 30, 1955 at the rate of \$2,352 Term AX

Mary A Simonds continuation of appointment as Senior Clerk-Typist Physiology and Research Funds April 1 to June 30, 1955 at \$669 Term CT (\$2,676 A rate)

Clifford G Weinand as Dental Prosthetic Technician School of Dentistry February 24 to June 15, 1955 at the rate of \$3,150 Term B

Helen L Jernberg as Junior Scientist Medical Research Laboratory Graduate School Research Funds February 16 to May 16, 1955 at \$930 Term CT (\$3,720 A rate)

Elsie E Jaska as Senior Clerk-Typist Humanities Division Duluth Branch March 18 to June 30, 1955 at the rate of \$2,532 Term AT

Lila J Koester as Clerk-Typist Correspondence Study Instruction February 28 to June 30, 1955 at the rate of \$2,100 Term A

Donald R Salper as Radio Program Supervisor Radio Broadcasting March 1 to June 30, 1955 at the rate of \$4,320 Term A

Barbara L Hall as Clerk-Typist Audio-Visual Extension Service March 21 to June 30, 1955 at the rate of \$2,100 Term AT

Roslyn F Rafish as Clerk-Typist Audio-Visual Extension Service February 21 to June 30, 1955 at the rate of \$2,100 Term AT

Ruth H Christenson as Laboratory Technologist Bacteriology and Immunology Research Funds March 1 to June 30, 1955 at \$1,160 Term CT (\$3,480 A rate)

Virginia R Havener as Laboratory Technologist Ophthalmology Research Funds March 14 to June 30, 1955 at the rate of \$3,480 Term AT

Martha A Hentges continuation of appointment as Secretary Surgery Research Funds April 1 to June 30, 1955 at \$651 Term CT (\$2,604 A rate)

Ann S Davidson as Laboratory Technologist Medicine Research Funds February 14 to June 30, 1955 at the rate of \$3,480 Term AT

Walter L Marty continuation of appointment as Laboratory Animal Attendant Bacteriology and Immunology Research Funds March 1 to June 30, 1955 at \$984 Term CT (\$2,952 A rate)

Jytte Ingvorsen as Laboratory Technician Pediatrics Research Funds March 11 to June 30, 1955 at \$749 Term CTX (\$2,472 A rate)

H Ardelle Mead as Junior Scientist Medicine Research Funds March 1 to June 30, 1955 at \$1,240 Term CT (\$3,720 A rate)

Robert W Buckney as Building Caretaker Physical Plant February 16 to June 30, 1955 at the rate of \$2,664 Term A

Edith B Weiner as Senior Clerk Physical Plant March 16 to June 30, 1955 at the rate of \$2,532 Term A

Alice C Dierich as Clerk-Typist Rosemount Research Center March 7 to June 30, 1955 at the rate of \$2,100 Term AT

Glen W Maxson as Laborer Rosemount Research Center March 16 to June 30, 1955 at the rate of \$2,532 Term AT

Gustav A Olson as Senior Stores Clerk Rosemount Research Center March 16 to June 30, 1955 at the rate of \$2,532 Term AT

Roger G Quehl as Truck Driver Rosemount Research Center March 16 to June 30, 1955 at the rate of \$2,652 Term AT

Gerald N Schiller as Laborer Rosemount Research Center March 16 to June 30, 1955 at the rate of \$2,532 Term AT

Harvey F Snyder as Laborer Rosemount Research Center March 16 to June 30, 1955 at the rate of \$2,532 Term ATX

Martin J Walsh as Laborer Rosemount Research Center March 16 to June 30, 1955 at the rate of \$2,532 Term AT

Nellie C Lindsay as Custodial Worker Comstock Hall March 10 to June 30, 1955 at the rate of \$2,100 Term A

Rebecca M Vandermoon as Housekeeper Comstock Hall March 1 to June 30, 1955 at the rate of \$2,712 Term A

Carl O Anderson as Laboratory Animal Attendant Animal Hospital March 3 to June 30, 1955 at the rate of \$2,592 Term AT

Paul A Gergen as Laboratory Animal Attendant Animal Hospital March 1 to June 30, 1955 at the rate of \$2,592 Term AX

Fred J Anderholm, Jr as Senior Bookstore Manager Bookstore Duluth Branch February 21 to June 30, 1955 at the rate of \$3,720 Term A

Marjorie B Gleason as Clerk-Typist Bookstore Duluth Branch February 15 to June 30, 1955 at the rate of \$2,100 Term AT

Arnold H Krueger as Wringerman University Laundry March 1 to June 30, 1955 at the rate of \$2,592 Term A

Edward J Sebold as Communications Engineer Audio-Visual Education Service February 24 to June 30, 1955 at the rate of \$4,320 Term A

Madelyn Ferrigan continuation of appointment as Junior Scientist Agricultural Biochemistry Research Funds April 1 to June 30, 1955 at \$954 Term CTX (\$3,816 A rate)

Thammaiah Viswanatha continuation of appointment as Junior Scientist Agricultural Biochemistry Research Funds April 1 to June 30, 1955 at \$954 Term CT (\$3,816 A rate)

John H Herriford as Laboratory Animal Attendant Pediatrics Research Funds March 21 to June 30, 1955 at \$729 Term CT (\$2,592 A rate)

Donna L Donahoe continuation of appointment as Clerk-Typist Surgery Research Funds April 1 to June 30, 1955 at \$525 Term CT (\$2,100 A rate)

Ann Felegy continuation of appointment as Senior Clerk-Typist Surgery Research Funds April 1 to June 30, 1955 at \$633 Term CT (\$2,532 A rate)

Edward T Leight as Laboratory Animal Attendant Cancer Biology United States Public Health Service Funds February 16 to June 30, 1955 at the rate of \$2,592 Term AT

George A Rand as Laboratory Animal Attendant Cancer Biology United States Public Health Service Funds February 16 to June 30, 1955 at the rate of \$2,592 Term AT

Carol G Laliberte as Senior Clerk-Typist National Foundation for Infantile Paralysis March 1 to June 30, 1955 at \$868 Term CT (\$2,604 A rate)

Susanne Dietler as Laboratory Technologist National Foundation for Infantile Paralysis July 1 to November 15, 1954 at the rate of \$3,480 Term ATX and as Junior Scientist November 16, 1954 to March 21, 1955 at the rate of \$3,720 Term ATX (listed in 1954-55 printed budget as Laboratory Technologist but appointment document form was not processed with the budget)

Dorothy M Maki as Laboratory Technologist National Foundation for Infantile Paralysis March 1 to June 30, 1955 at the rate of \$3,480 Term AT

Miriam C Barrie as Social Worker University of Minnesota Hospitals April 1 to June 30, 1955 at the rate of \$3,720 Term A

John R Dearman as Pharmacist University of Minnesota Hospitals April 1 to June 30, 1955 at the rate of \$4,200 Term AX

Edward M Ecker as Building Caretaker University of Minnesota Hospitals March 8 to June 30, 1955 at the rate of \$2,592 Term A

Robert D Fredrickson as Building Caretaker University of Minnesota Hospitals March 1 to June 30, 1955 at the rate of \$2,592 Term A

Victor L Joyce as Building Caretaker University of Minnesota Hospitals March 21 to June 30, 1955 at the rate of \$2,592 Term A

Dorothy B Knutson as Junior Scientist University of Minnesota Hospitals April 4 to June 30, 1955 at the rate of \$3,720 Term A
Carole McNeill as Physical Therapist University of Minnesota Hospitals February 15 to June 30, 1955 at the rate of \$3,600 Term A
Claudia R Sanders as Custodial Worker University of Minnesota Hospitals March 16 to June 30, 1955 at the rate of \$2,100 Term A

Joan M Tupper as Senior Clerk-Typist University of Minnesota Hospitals March 1 to June 30, 1955 at the rate of \$2,532 Term A

Jason F Lindfors, Jr as recipient of a Louis Allis Company Engineering Scholarship of \$500 for 1955-56 Electrical Engineering
Eugene L Sammon as recipient of a Caleb Dorr Scholarship of \$75 for 1954-55 College of Agriculture Forestry and Home Economics

Ronald Bambury as recipient of an Archer Daniels Midland Company Scholarship of \$500 for the winter and spring quarters of 1954-55 School of Chemistry

Marilyn R Soderberg as recipient of a Duluth Federated Trades and Labor Assembly Scholarship of \$80 for the spring quarter of 1954-55 Duluth Branch

Marvin Heikkinen as recipient of a Duluth Newspaper Guild Scholarship of \$50 for the spring quarter of 1954-55 Duluth Branch

Violet E Anderson as recipient of a Duluth Teachers Association Scholarship of \$80 for the spring quarter of 1954-55 Duluth Branch

Erma C Townley as recipient of a Special Education Scholarship of \$375 February 21, 1955 to June 30, 1956 College of Education

Douglas Baird and Ronald G Pearson as recipients of Flour City Architectural Education Scholarships of \$150 each for the spring quarter of 1954-55 School of Architecture

The following as recipients of Foreign Student Emergency Aid Scholarships of \$100 each for the spring quarter of 1954-55

Louis F Balmir	Graduate School
S I Kola-Bankole	Institute of Technology
Ezzeldin A Moustafa	Graduate School
Yoshimasa Naitoh	Graduate School
Patrocinio S Ocampo	Graduate School
Kishun D Paharia	Graduate School
Frederick A Ramlall	Medicine
Udham Singh	Graduate School
Romana Urueta	Nursing Education

Khalil Abdel G Hamouda as recipient of a Foreign Student Emergency Aid Scholarship of \$200 for the spring quarter of 1954-55 Graduate School

Baliganahalli Krishnan as recipient of a Foreign Student Emergency Aid Scholarship of \$200 for the spring quarter of 1954-55 Graduate School

Ryohei Uneo as recipient of an Armistead Grady Kiwanis Club Scholarship of \$50 for the spring quarter of 1954-55 Duluth Branch

Roger C Anderson as recipient of a Head of the Lakes and Range Hoo Hoo Club Scholarship of \$80 for the spring quarter of 1954-55 Duluth Branch

Janet R Parsons as recipient of a Conrad J Hoigaard Memorial Scholarship of \$185.85 for the spring quarter of 1954-55 College of Education

Barry G Peterson and Michael J Zelle as recipients of Home-lite Forestry Scholarships of \$250 each for the winter and spring quarters of 1954-55 School of Forestry

Sandra E Erickson as recipient of a Junior Achievement of Minneapolis Scholarship of \$100 for the spring quarter of 1954-55 College of Education

David Clasen as recipient of a North Star Special Scholarship of \$70 for the spring quarter of 1954-55 Duluth Branch

Neil J Dvorak as recipient of a Northern States Power Company Rural Electrification Award of \$10 for the summer of 1954 School of Agriculture

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

Sanford O Anderson	School of Architecture
James R Allen	College of Science Literature and the Arts
Julia M Cable	School of Nursing
Robert C Eelkema	School of Veterinary Medicine
Marjorie J Forsythe	Medical Technology
Gordon W Harrison, Jr	Electrical Engineering
Donna C Kraft	Sociology
Eileen G Larson	Occupational Therapy
Richard J Plaisance	School of Journalism
Robert C Sartori	School of Veterinary Medicine
Donna L Victor	College of Education

Donald M DeHart as recipient of a Rayette Incorporated Chemical Engineering Scholarship of \$500 January 3, 1955 to June 30, 1956 Chemical Engineering

Thomas W Gemuenden and Tom Taylor as recipients of Snow Week Variety Show Prizes of \$10 each for 1954-55 Duluth Branch

Richard Koch as recipient of a Snow Week Variety Show Prize of \$25 for 1954-55 Duluth Branch

The following as recipients of Social Service Council Scholarships of \$100 each for the spring quarter of 1954-55

Arnold J Anderson	College of Education
Richard A Bolster	College of Education
John D Lindstrom	Agricultural Education
James A Russell	Agricultural Education
Roger W Thyre	College of Education
Mary A Tushaus	Physical Education for Women

Jerald D Grande as recipient of a Social Service Council Scholarship of \$150 for the spring quarter of 1954-55 College of Science Literature and the Arts

Joann G Orcutt as recipient of a Maria Starovich Memorial Scholarship of \$100 for the spring quarter of 1954-55 College of Education

William Loy and Tom Taylor as recipients of Tollof Thompson Scholarships of \$50 each for the spring quarter of 1954-55 Duluth Branch

Donald Fischer as recipient of a Tozer Foundation Scholarship of \$130 for the spring quarter of 1954-55 Duluth Branch

Arlene L Johnson as recipient of a Tozer Foundation Scholarship of \$135 for the spring quarter of 1954-55 Duluth Branch

Clarice Bjerke and Rose Endryas as recipients of Twin City Panhellenic Association Scholarships of \$50 each for the spring quarter of 1954-55 College of Science Literature and the Arts

Fanny N Freund as recipient of a Twin City Panhellenic Association Scholarship of \$100 for the spring quarter of 1954-55 School of Dentistry

Frances G Keranen as recipient of a United Steelworkers of America Scholarship of \$80 for the spring quarter of 1954-55 Duluth Branch

Allen P Blomquist and William M Marchand as recipients of University Theater Scholarships of \$50 each for the spring quarter of 1954-55 Graduate School

The following as recipients of University Bookstores Scholarships of \$100 each for the spring quarter of 1954-55

Mariel J Anderson	School of Home Economics
Patsy M Boyd	College of Science Literature and the Arts
Julia M Cable	School of Nursing
Joan L Clark	Agricultural Education
Ruth M Hultkrans	Occupational Therapy

The following as recipients of University Bookstores Scholarships of \$150 each for the spring quarter of 1954-55

Loren A Anderson	School of Chemistry
David K Chester	School of Veterinary Medicine
Barbara Goemer	Physical Education for Women
Erma L Gullman	College of Education
James R Hansberger	Electrical Engineering
Anne M Hocking	Physical Medicine and Rehabilitation
Robert J Keyport	Mechanical Engineering
Leon D Wald	Electrical Engineering
Ruth H Walker	College of Education

Rodney M Larson as recipient of a University Bookstores Scholarship of \$200 for the spring quarter of 1954-55 Mathematics Institute of Technology

Paulino G Rojas as recipient of a Wildlife Management Institute Fellowship of \$2,000 March 15 to October 1, 1955 Graduate School

The following as recipients of United States Office of Vocational Rehabilitation Training Fellowships of \$594.90 each for the spring quarter of 1954-55 School of Social Work

May Anfang
Marjorie Bishop
Paul F Darnauer
Beatrice Molberg
George Spano

Douglas Drechsler as recipient of a Wood Conversion Scholarship of \$170 for the spring quarter of 1954-55 Duluth Branch

Voted to approve the following special appointments:

Julian G Anderson as Instructor Classics for the spring quarter of 1954-55 at \$795 Term CHX66 (\$3,578 B rate) (wife Latona M Anderson Senior Clerk School of Journalism monthly rate)

Charles W Malmquist as Personnel Assistant Civil Service Personnel March 16 to June 30, 1955 at the rate of \$3,720 Term AX (mother Gertrude Malmquist Custodial Worker Physical Plant Term A)

Karen K Vermund as Junior Librarian Library March 16 to June 30, 1955 at the rate of \$3,480 Term AX (husband Halvor Vermund Assistant Professor University of Minnesota Hospitals Term A)

Lois A Franklin as Clerk-Stenographer Aeronautical Engineering Rosemount February 16 to June 30, 1955 at the rate of \$2,100 Term AT (sister Mary J Erickson Secretary Aeronautical Engineering Rosemount monthly rate)

Mary L Olson as Clerk-Typist Admissions and Records Institute of Agriculture March 16 to June 30, 1955 at the rate of \$2,100 Term A (sister Bette Bonnell Clerk-Typist Agricultural Biochemistry hourly rate)

Phyllis N Anderson as Clerk-Typist School of Veterinary Medicine beginning March 1, 1955 at \$175 per month (sister Alice M Anderson Clerk-Typist Poultry Husbandry hourly rate)

Marchet M Sullivan as Senior Secretary Psycho-Educational Clinic March 3 to June 30, 1955 at the rate of \$2,772 Term AX (aunt Grace McKeon Senior Clerk Admissions and Records Term AT)

Mary Miroff as Laboratory Technologist Surgery Research Funds March 9 to June 30, 1955 at \$1.81 per hour (husband George Miroff Assistant Scientist Cancer Biology United States Public Health Service Funds Term AT)

Virginia Croze as Secretary Psychology United States Public Health Service Funds March 15 to June 30, 1955 at \$1.22 per hour (husband Martin W Croze Communications Technician Radio Broadcasting hourly rate)

Dora Koella as Laboratory Technologist Bacteriology and Immunology National Foundation for Infantile Paralysis February 16 to June 30, 1955 at \$1,305 Term CTX (\$3,480 A rate) (husband W P Koella Associate Professor Physiology Research Funds Term AT)

Voted to approve the following promotions and transfers:

Rodney A Briggs Associate Professor and Extension Agronomist Agricultural Extension Service at \$6,680 Term A to serve for 50% time Agronomy and Plant Genetics Research Funds without change in salary rate or term March 1 to June 30, 1955

Earl S Bergerud from Isanti County Agricultural Agent Assistant Professor Agricultural Extension Service at \$5,255 (\$3,740 University \$1,515 County) Term AH71 to Assistant Professor District 4-H Leader at the rate of \$5,700 Term A May 1 to June 30, 1957

Arvid B Hagen from Murray County Agricultural Agent Assistant Professor Agricultural Extension Service at \$6,000 (\$3,740 University \$2,260 County) Term AH62 to Assistant Professor District Supervisor County Agent Work at the rate of \$6,500 Term A April 1, 1955 to June 30, 1957

Earl N Mitchell from Teaching Assistant Physics at \$1,404 Term BH50 to Research Associate Physics Research Funds at \$1,470 Term CT (\$4,410 B rate) for the spring quarter of 1954-55

Shukry K Ibrahim from Visiting Research Associate Aeronautical Engineering without salary to Visiting Lecturer without salary March 16 to June 30, 1955

Paul J Schneider from Research Associate Mechanical Engineering and Research Funds at \$5,000 Term BT to Lecturer Mechanical Engineering without change in salary rate or term March 16 to June 15, 1955

Frank D Werner Scientist Aeronautical Engineering Rosemount at \$7,800 Term AT to serve for 25% time as Lecturer Aeronautical Engineering without change in salary rate or term for the spring quarter of 1954-55

Kenneth A Kirkpatrick from Teaching Assistant General Studies at \$1,404 Term BH50 to Instructor Administration College of Science Literature and the Arts at the rate of \$2,385 Term AH50 March 16 to June 30, 1955

Eugene Bluestein Instructor English at \$2,385 Term BHX67 to receive \$398 for 33% additional time as Instructor General Studies for the spring quarter of 1954-55

Julius Chametzky Instructor English at \$2,385 Term BHX67 to receive \$398 for 33% additional time as Instructor General Studies for the spring quarter of 1954-55

Fletcher Miller from Research Fellow Surgery without salary July 1, 1954 to March 31, 1955 to Instructor at \$600 Term CHT24 (\$5,400 A rate) March 1 to June 30, 1955

Jerome E Gates Instructor General College and General Extension Division at \$1,789 Term BH50 to serve for 33% additional time as Instructor Art at \$400 Term CHT33 for the spring quarter of 1954-55

Maynard C Nelson from Clinical Instructor Surgery without salary to Clinical Instructor Surgery Minneapolis General Hospital Fellowships at \$2,397 Term CHT50 (\$7,200 A rate) November 1, 1954 to June 30, 1955

Ananda Prasad from Medical Fellow Medicine Ancker Hospital Fellowships at \$1,950 plus tuition and fees Term AT to Research Fellow Medicine and Research Funds at \$1,050 Term CHT75 (\$4,800 A rate) March 16 to June 30, 1955

Abraham Traub from Research Assistant Bacteriology and Immunology Research Funds at \$500 Term CHT32 (\$3,744 A rate) February 1 to June 30, 1955 to Research Fellow at \$500 Term CHT25 (\$4,770 A rate) February 1 to June 30, 1955

Robert C Schwantes from Teaching Assistant Electrical Engineering at \$1,404 Term BHT50 to Research Fellow Electrical Engineering Research Funds at the rate of \$1,789 Term BHT50 March 16 to June 15, 1955

Tamami Kusuda from Research Assistant Mechanical Engineering Research Funds at \$2,106 Term BH75 to Research Fellow at the rate of \$2,835 Term BHT90 March 16 to June 15, 1955

Floyd H Bellin, Jr from Goodhue County Club Agent Instructor Agricultural Extension Service at \$4,000 (\$3,500 University \$500 County) Term AHX88 to LeSueur County Agricultural Agent Instructor Agricultural Extension Service at the rate of \$4,600 (\$3,740 University \$860 County) Term AH81 March 16 to June 30, 1955

Alfred Strickholm from Research Assistant and Teaching Assistant Zoology at \$468 Term CHT50 for the spring quarter of 1954-55 to Teaching Assistant Zoology for 25% time and Research Assistant Physics for 25% time without change in salary rate or term for the spring quarter of 1954-55

James E Holte from Research Assistant Electrical Engineering Research Funds at \$1,404 Term BHT50 to Teaching Assistant Electrical Engineering at \$702 Term CH75 for the spring quarter of 1954-55

Raymond E Kaufmann from Research Assistant Mechanical Engineering Research Funds at \$1,404 Term BHT50 to Teaching Assistant Mechanical Engineering without change in salary rate or term March 16 to June 15, 1955

Kanumuru V K Raju from Research Assistant Mechanical Engineering Research Funds at \$2,106 Term BHT75 to Teaching Assistant Mechanical Engineering at the rate of \$1,404 Term BH50 March 16 to June 15, 1955

Ovidio J Mira Research Assistant Bacteriology and Immunology Research Funds at \$1,404 Term CHT50 October 1, 1954 to June 30, 1955 to serve as Teaching Assistant Bacteriology and Immunology at \$468 Term CHT50 for the spring quarter of 1954-55

Gene P Agre Teaching Assistant General College at \$234 Term CH25 for the spring quarter of 1954-55 to receive \$234 for 25% additional time as Teaching Assistant General Education for the spring quarter of 1954-55

Belur V Narayan from Research Assistant Entomology and Economic Zoology Research Funds at \$1,872 Term AHTX50 to Research Assistant Entomology and Economic Zoology at \$624 Term CHTX50 (\$3,744 A rate) March 1 to June 30, 1955

Nanette M Roberts Research Assistant Graduate School Research Funds at \$800 Term BH29 to receive \$312 for 33% additional time as Teaching Assistant English for the spring quarter of 1954-55

Curtis M Johnson from Medical Fellow Pediatrics Elizabeth Kenny Foundation Fellowships at \$975 plus tuition and fees Term CT January 1 to June 30, 1955 to Medical Fellow Pediatrics Minneapolis General Hospital Fellowships at \$488 plus tuition and fees Term CT April 1 to June 30, 1955

Donald B Swenson from Medical Fellow Pediatrics at \$1,950 plus tuition and fees Term A to Medical Fellow Minneapolis General Hospital Fellowships at \$488 plus tuition and fees Term CT April 1 to June 30, 1955

Urban L Plain Administrative Fellow Admissions and Records at \$1,872 Term AH50 to receive \$234 for 25% additional time as Teaching Assistant General Studies for the spring quarter of 1954-55

Marilyn I Hasse from Key Punch Operator Comptroller at \$2,424 Term AT to Senior Key Punch Operator at the rate of \$2,532 Term A April 1 to June 30, 1955

Merle LaBissoniere Principal Account Clerk Comptroller at \$3,960 Term AT to continue to serve as Senior Accountant at the rate of \$4,200 Term ATX February 16 to March 7, 1955

Audrey M Mlcoch from Clerk-Typist Comptroller at \$2,100 Term AT to Senior Clerk at the rate of \$2,532 Term AT February 28 to June 30, 1955

Karen A Urquhart Clerk Comptroller at \$2,100 Term AT to serve as Senior Clerk at the rate of \$2,532 Term ATX January 10 to February 21, 1955

Delores Weisman from Clerk Comptroller at \$2,100 Term A to Senior Clerk at the rate of \$2,532 Term A March 14 to June 30, 1955

Claudia M Zimmer from Clerk-Typist Comptroller at \$2,100 Term AT to Senior Clerk-Typist at the rate of \$2,532 Term A March 24 to June 30, 1955

Shirley Koon from Senior Key Punch Operator Dean of Students Student Counseling Bureau at \$2,532 Term A to Tabulating Equipment Operator at the rate of \$2,664 Term A February 16 to June 30, 1955

Bernadette M Lemke from Clerk-Typist Dean of Students Student Counseling Bureau at \$2,160 Term A to Senior Clerk at the rate of \$2,532 Term A February 28 to June 30, 1955

Kathleen M Black from Clerk Admissions and Records at \$2,100 Term AT to Key Punch Operator at the rate of \$2,352 Term AT March 16 to June 30, 1955

Marjorie Mancino from Key Punch Operator Admissions and Records at \$2,352 Term AT to Senior Clerk at the rate of \$2,532 Term AT March 1 to June 30, 1955

Marjorie L Kipka from Clerk-Typist Civil Service Personnel at \$2,100 Term A to Senior Clerk-Typist at the rate of \$2,532 Term A April 1 to June 30, 1955

James L Duffy from Accountant University Services at \$3,792 Term AT to Senior Accountant Office of Field Auditor at the rate of \$4,200 Term A February 14 to June 30, 1955

James D Snobeck from Stores Clerk General Storehouse at \$2,100 Term A to Storehouse Stock Clerk at the rate of \$2,772 Term A April 16 to June 30, 1955

Dorean Kvanbek from Senior Account Clerk Comstock Hall at \$3,312 Term A to Accountant University Services at the rate of \$3,600 Term AT March 14 to June 30, 1955

Barbara A Bates from Clerk Library at \$2,100 Term AX to Senior Clerk at the rate of \$2,532 Term AX February 21 to June 30, 1955

Harold F Binder from Engineering Assistant Mechanics and Materials at \$3,528 Term AT to Junior Scientist at the rate of \$3,720 Term AT March 1 to June 30, 1955

Vernon H Heath from Accountant Aeronautical Engineering Rosemount at \$4,080 Term AT to Senior Accountant at the rate of \$4,200 Term AT January 1 to June 30, 1955

Elof B Larson from Junior Scientist Agricultural Biochemistry and Graduate School Research Funds at \$4,008 Term AT to Junior Scientist Agricultural Biochemistry and Research Funds without change in salary rate or term March 1 to June 30, 1955

Carol S Cromer from Clerk-Typist Horticulture at \$2,100 Term A to Senior Clerk-Typist at the rate of \$2,532 Term A February 16 to June 30, 1955

Nellie Melnychyn from Secretary Plant Pathology and Botany at \$2,604 Term AX to Principal Secretary at the rate of \$3,240 Term AX February 16 to June 30, 1955

Vivian P Schwab from Clerk-Stenographer Plant Pathology and Botany at \$2,100 Term A to Secretary at the rate of \$2,532 Term A February 16 to June 30, 1955

Germaine A Weaver from Senior Secretary Soils at \$2,772 Term A to Principal Secretary at the rate of \$3,240 Term A February 16 to June 30, 1955

Elsa L Wood Senior Clerk-Typist Agricultural Extension Service at \$2,532 Term A to serve as Principal Clerk at the rate of \$3,240 Term AX January 20 to February 24, 1955

Donna M Oberle from Laboratory Technical Assistant Pathology at \$2,352 Term A to Laboratory Technician at the rate of \$2,472 Term A February 16 to June 30, 1955

Cleone J Libman from Clerk-Typist Dean of Students Student Counseling Bureau at \$2,100 Term A to Clerk-Typist Physical Medicine and Rehabilitation without change in salary rate Term AT March 9 to June 30, 1955

Elinor M Mehling from Senior Clerk-Typist Humanities Division Duluth Branch at \$2,532 Term AT to Secretary without change in salary rate Term A March 16 to June 30, 1955

Marilyn L Pederson from Clerk-Stenographer Administration Duluth Branch at \$2,160 Term AT to Secretary Social Studies at the rate of \$2,532 Term A March 23 to June 30, 1955

Phillip S Gelb from Teaching Assistant Speech and Theater Arts at \$1,404 Term BH50 to Radio Program Supervisor Radio Broadcasting at the rate of \$4,440 Term A March 16 to June 30, 1955

Alton H Hollenbeck Junior Scientist School of Public Health at \$4,200 Term A to serve as Assistant Scientist School of Public Health Research Funds at the rate of \$4,440 Term AT March 1 to June 30, 1955

Francis G Plumb from Laborer Rosemount Research Center at \$2,532 Term AT to Truck Driver at the rate of \$2,652 Term AT March 16 to June 30, 1955

Marie Witt from Food Service Worker Coffman Union Food Service at \$2,400 Term A to Dishroom Supervisor at the rate of \$2,484 Term A January 16 to June 30, 1955

Phyllis K Bohn from Senior Clerk Comptroller at \$2,532 Term AT to Senior Account Clerk Comstock Hall at the rate of \$3,120 Term A February 28 to June 30, 1955

Everett Fisk from Accountant Professional Colleges Bookstore at \$4,080 Term A to Senior Accountant at the rate of \$4,200 Term A January 1 to June 30, 1955

Donald O Shaw from Utility Man Hormel Institute at \$3,012 Term AT to General Mechanic at the rate of \$3,300 Term AT March 1 to June 30, 1955

Margie Adolphson from Assistant Head Hospital Nurse University of Minnesota Hospitals at \$3,492 Term A to Head Hospital Nurse at the rate of \$3,696 Term A March 16 to June 30, 1955

Marilyn Kurzweg Secretary University of Minnesota Hospitals at \$2,676 Term A to serve as Principal Secretary at the rate of \$3,240 Term AX March 16-31, 1955

Phyllis E Lundquist from Assistant Head Hospital Nurse University of Minnesota Hospitals at \$3,492 Term A to Head Hospital Nurse at the rate of \$3,696 Term A March 23 to June 30, 1955

Darlene Rieck from General Staff Nurse University of Minnesota Hospitals at \$3,216 Term A to Assistant Head Hospital Nurse at the rate of \$3,396 Term A March 16 to June 30, 1955

Voted to approve the following salary adjustments :

William R Weems Professor FOA Seoul National University of Korea Cooperative Project from \$4,167 Term CX (\$10,000 A rate) February 1 to June 30, 1955 to \$4,167 Term CX (\$12,500 A rate) March 1 to June 30, 1955

Werner P Koella Associate Professor Physiology Research Funds at \$5,897 for 100% time July 1, 1954 to March 31, 1955 and 50% time April 1 to June 30, 1955 to receive \$842 for 50% additional time April 1 to June 30, 1955

Prabodh R Sinha Research Fellow School of Chemistry Research Funds from \$4,500 Term AHT94 to the rate of \$5,000 Term AT March 1 to June 30, 1955

Rajat E Neogy Research Fellow School of Chemistry Research Funds from \$2,345 Term CHT96 (\$4,200 A rate) October 1, 1954 to April 30, 1955 to \$533 Term CHT89 (\$4,770 A rate) March 16 to April 30, 1955

Stephen B Hult Instructor General Studies at \$597 Term CH50 (\$3,578 B rate) for the spring quarter of 1954-55 to receive \$596 for 50% additional time for the spring quarter of 1954-55

Fred E Lukermann, Jr Instructor General Studies at \$2,000 Term BHX50 to receive \$444 for 33% additional time for the spring quarter of 1954-55

Erma H Olson Instructor General Studies at \$1,193 Term BH33 to receive \$795 for 67% additional time for the spring quarter of 1954-55

Russell H Solsvig Clinical Instructor School of Dentistry from \$1,074 Term BH30 to the rate of \$716 Term BH20 March 16 to June 15, 1955

Marcus Alexis Instructor School of Business Administration at \$1,789 Term BH50 to receive \$298 for 25% additional time for the spring quarter of 1954-55

Stephen H Archer Instructor School of Business Administration at \$1,789 Term BH50 to receive \$298 for 25% additional time for the spring quarter of 1954-55

J Einar Hardin Instructor School of Business Administration at \$1,789 Term BH50 to receive \$298 for 25% additional time for the spring quarter of 1954-55

Bernard J Marks Instructor School of Business Administration at \$1,789 Term BH50 to receive \$298 for 25% additional time for the spring quarter of 1954-55

Charles E Meyerding Instructor School of Business Administration at \$2,684 Term BH75 to receive \$306 for 25% additional time for the spring quarter of 1954-55

Robert T Miki Teaching Assistant School of Business Administration at \$936 Term BH33 to continue to serve as Instructor at \$596 Term CH50 (\$3,578 B rate) for the spring quarter of 1954-55

Lawrence E Rudberg Instructor School of Business Administration at \$1,789 Term BH50 to continue to receive \$298 for 25% additional time for the spring quarter of 1954-55

John P Blue Instructor General College from \$298 Term CH25 (\$3,578 B rate) to \$596 Term CH50 for the spring quarter of 1954-55

Merle K Loken Instructor Physics and Research Funds from \$2,087 Term CHT75 (\$4,770 A rate) September 16, 1954 to April 15, 1955 to \$1,193 Term CT for the spring quarter of 1954-55

Torstein D Grinager Lake County Agricultural Agent Assistant Professor Agricultural Extension Service from \$5,347 (\$3,680 University \$1,667 County) Term AH69 to the rate of \$5,647 (\$3,680 University \$1,967 County) Term AH65 April 1 to June 30, 1955

Rodney N Swenson Teaching Assistant German at \$1,404 Term BHX50 to receive \$234 for 25% additional time for the spring quarter of 1954-55

Marion J Nelson Teaching Assistant Scandinavian at \$1,685 Term BH60 to receive \$140 for 15% additional time for the spring quarter of 1954-55

Playford V Thorson Teaching Assistant General College at \$1,404 Term BH50 and Administrative Fellow Admissions and Records at \$468 Term CH25 for the winter and spring quarters of 1954-55 to receive \$1,404 for 50% time as Teaching Assistant General College and 50% time Administrative Fellow Admissions and Records February 1 to March 15, 1955 and 100% time as Administrative Fellow Admissions and Records March 16 to June 15, 1955

Linley E Juers Research Assistant Agricultural Economics Research Funds from \$1,638 for 50% time July 1 to August 15, 1954 and 100% time August 16 to September 30, 1954 and 33% time October 1, 1954 to June 30, 1955 to \$546 for 50% time April 1 to June 15, 1955 and 100% time June 16-30, 1955

Howard L Bissonnette Research Assistant Plant Pathology and Botany Research Funds from \$2,808 for 100% time July 1 to September 30, 1954 and April 1 to June 30, 1955 and 50% time October 1, 1954 to March 31, 1955 to \$936 for 100% time April 1 to June 30, 1955

Theodore P Reiling Research Assistant Plant Pathology and Botany Research Funds from \$1,092 for 50% time January 1 to May 31, 1955 and 100% time June 1-30, 1955 to \$468 for 50% time April 1 to June 30, 1955

Robert W Bridges Principal Engineer Physical Plant Duluth Branch from \$6,384 Term A to the rate of \$6,672 Term A February 16 to June 30, 1955

Philip R Erickson Senior Engineer Physical Plant from \$6,276 Term A to the rate of \$6,420 Term A February 16 to June 30, 1955

John Farmer Senior Engineer Physical Plant from \$5,988 Term A to the rate of \$6,132 Term A February 16 to June 30, 1955

Eugene A Kogl Principal Engineer Physical Plant from \$6,672 Term A to the rate of \$6,960 Term A February 16 to June 30, 1955

O Jerome Nelson Senior Engineer Physical Plant from \$5,988 Term A to the rate of \$6,132 Term A February 16 to June 30, 1955

Harry Orr Chief Operating Engineer Physical Plant from \$5,880 Term A to the rate of \$6,420 Term A January 1 to June 30, 1955

Donald Veara Senior Engineer Physical Plant from \$6,132 Term A to the rate of \$6,276 Term A February 16 to June 30, 1955

Hiram F Hamilton Hospital Maintenance Supervisor University of Minnesota Hospitals from \$6,132 Term A to the rate of \$6,276 Term A February 16 to June 30, 1955

Joseph Matusovic Principal Clerk Physical Plant from \$3,336 Term A to the rate of \$3,432 Term A January 1 to June 30, 1955

Voted to approve the following leaves of absence :

Athelstan F Spilhaus Dean and Professor Institute of Technology leave without salary March 17 to April 7, 1955 to attend meeting of the UNESCO Executive Board in Paris

H Harvard Arnason Professor and Chairman Art continuation of 20% time leave without salary for the spring quarter of 1954-55 to serve as Director at Walker Art Center

Cecil J Watson Professor and Head Medicine leave with salary March 22 to May 5, 1955 to lecture and conduct conferences in Medical Schools in Lebanon, Iraq, Syria, Jordan, Egypt, and Jerusalem

Nathan Lifson Professor Physiology sabbatical furlough for 1955-56 for advanced study and research in the Department of Biochemistry at Oxford University, England

Robert H Beck Professor General Education sabbatical furlough for 1955-56 to apply for a Fulbright Fellowship for study in The Netherlands in the field of comparative education

Walter W Heller Professor School of Business Administration continuation of 67% time leave with salary for the spring quarter of 1954-55 on account of illness

Werner P Koella Associate Professor Physiology Research Funds leave without salary May 15 to June 30, 1955 for military service

Victor L Fixen Lecturer Civil Engineering and Hydraulics continuation of leave without salary for the spring quarter of 1954-55 on account of illness

Laree B McNeal Instructor West Central School and Experiment Station leave with salary February 28 to March 5, 1955 on account of death of father

Denton P Engstrom Instructor University of Minnesota Hospitals 8% time leave without salary April 1 to June 30, 1955 to serve as consultant for another state agency

Katherine K Snell Instructor Professional Education Division Duluth Branch continuation of leave without salary for the spring quarter of 1954-55 for personal reasons

Ross L Huntsinger Nobles County Agricultural Agent Associate Professor Agricultural Extension Service sabbatical furlough April 13 to June 3, 1955 to work toward Master's degree

Francis W Bachnik Medical Fellow Mayo Foundation leave without salary April 1 to June 30, 1955 for personal reasons

George K Boyd Medical Fellow Mayo Foundation leave without salary April 1 to June 30, 1955 for military service

William D Gaunt Medical Fellow Mayo Foundation on military leave without salary leave to terminate February 15, 1955 (returned from service)

Vivian Krespi Medical Fellow Mayo Foundation leave without salary April 1 to July 15, 1955 for personal reasons

Richard N Moersch Medical Fellow Mayo Foundation leave without salary October 1, 1954 to June 30, 1955 for military service

Lowell F Peterson Medical Fellow Mayo Foundation leave without salary April 1 to June 30, 1955 for assignment at Childrens Memorial Hospital, Chicago

Charles E Piper, Jr Medical Fellow Mayo Foundation leave without salary October 1, 1954 to June 30, 1955 for military service

David A Randall Medical Fellow Mayo Foundation leave without salary February 16 to June 30, 1955 for military service

Jack A Walker, Jr Medical Fellow Mayo Foundation leave without salary April 1 to June 30, 1955 for personal reasons

Merle LaBissoniere Principal Account Clerk Comptroller leave without salary March 17 to June 30, 1955 on account of pregnancy

Donna J Steinbauer Clerk-Stenographer Dean of Students Speech and Hearing Clinic continuation of leave without salary March 9-18, 1955 on account of illness

Clara H Koenig Assistant to the Dean Admissions and Records 90% time leave without salary February 21 to June 30, 1955 to serve as a consultant to the U S Office of Education dealing with education abroad at Washington, D C

Eileen Peterson Rauchwarter Principal Clerk Admissions and Records leave without salary March 2-18, 1955 for marriage

Nancy L Campbell Senior Clerk Administration College of Science Literature and the Arts leave without salary March 18-25, 1955 for trip

Caroline R Kruszka Laboratory Technical Assistant Mines Experiment Station continuation of 21% time leave without salary April 1 to June 15, 1955 for class work at the University

Peder O Veum Assistant Herdsman Animal Husbandry continuation of leave without salary March 1-11, 1955 on account of illness

Earl L Austin Senior Farm Laborer Southern Experiment Station leave without salary January 6 to March 31, 1955 on account of illness

Marlys J Sheppard Senior Clerk-Typist Administration College of Medical Sciences 50% time leave without salary April 1 to June 15, 1955 for class work at the University

Jeanne M Ojala Senior Clerk-Typist Medicine leave without salary January 5-14, 1955 on account of illness

Elmyra L Spellacy General Staff Nurse Institute of Child Welfare leave without salary March 18-25, 1955 on account of Nursery School and Kindergarten closing

Audree Cameron Clerk-Stenographer Graduate School leave without salary March 21 to June 30, 1955 on account of pregnancy

William Adams Building Caretaker Physical Plant leave without salary March 17 to May 15, 1955 on account of illness

Howard J Toronto General Mechanic Physical Plant leave without salary March 14-24, 1955 on account of illness

Erwin Zibell Building Caretaker Physical Plant leave without salary March 14-18, 1955 on account of illness

Francis G Plumb Laborer and Truck Driver Rosemount Research Center leave without salary March 3-18, 1955 on account of illness

M Olive Seifert Custodial Worker Sanford Hall leave without salary March 10 to June 30, 1955 on account of injury

Henrietta D Boettcher Assistant Cook Coffman Union Food Service continuation of leave without salary April 1 to June 30, 1955 on account of illness

Helen Welton Clerk Coffman Union Food Service continuation of leave without salary April 1 to June 30, 1955 on account of illness

Wally Albers Custodial Worker Centennial Hall leave without salary March 16 to May 31, 1955 on account of illness

Inga Danielson Custodial Worker Comstock Hall leave without salary March 2 to April 7, 1955 on account of illness

Marcella Glad Food Service Worker Cafeteria Duluth Branch leave without salary March 21-25, 1955 on account of cafeteria closing

Jennie Hellstrom Cook Cafeteria Duluth Branch leave without salary March 21-25, 1955 on account of cafeteria closing

Olava Jossund Cook Cafeteria Duluth Branch leave without salary March 21-25, 1955 on account of cafeteria closing

Sophie M Olson Senior Food Service Worker Cafeteria Duluth Branch leave without salary March 18-25, 1955 on account of cafeteria closing

Pearl B Truscott Food Service Worker Cafeteria Duluth Branch leave without salary March 18-25, 1955 on account of cafeteria closing

Ida C Wikblad Food Service Worker Cafeteria Duluth Branch leave without salary March 21-25, 1955 on account of cafeteria closing

Lempi A Ronnback Custodial Worker Dormitory Duluth Branch leave without salary March 11 to June 30, 1955 on account of illness

Jean R Urbank Laboratory Technologist Cancer Detection Center leave without salary April 1 to May 9, 1955 for travel

Marlys V Erickson General Staff Nurse University of Minnesota Hospitals leave without salary April 6-22, 1955 on account of pregnancy

Minerva Lundgren Cook University of Minnesota Hospitals continuation of leave without salary March 1-14, 1955 on account of illness

Kathleen McCarthy General Staff Nurse University of Minnesota Hospitals leave without salary April 11 to May 13, 1955 on account of pregnancy

Donal Mickolich Building Caretaker University of Minnesota Hospitals continuation of leave without salary March 1-4, 1955 on account of illness

Etta Newman Hospital Aide University of Minnesota Hospitals leave without salary March 9-25, 1955 on account of illness

Betty J Scheelk Assistant Cook University of Minnesota Hospitals leave without salary March 10-24, 1955 on account of illness

Mary Svoboda General Staff Nurse University of Minnesota Hospitals continuation of leave without salary March 1 to April 15, 1955 on account of illness

Celia Strong Food Service Worker University of Minnesota Hospitals continuation of leave without salary March 1 to April 3, 1955 on account of illness

Eugenie Weingart X-Ray Technician University of Minnesota Hospitals leave without salary April 22 to June 30, 1955 for travel

Janis Walker Practical Nurse Variety Club Heart Hospital leave without salary April 14-26, 1955 for marriage

Voted to approve list of candidates for degrees (March 17, 1955) as recommended by the faculties and certified by the Dean of Admissions and Records, filed supplement to the minutes, page 8484.

The President reported for the information of the Board receipt by Dr. T. Schantz-Hansen of the School of Forestry of the "Keep Minnesota Green Senior Forestry Conservation Award" for 1955, letter of Frank H. Kaufert, dated March 10, 1955, filed supplement to the minutes, page 8485.

Voted to approve the following non-campus service:

Institute of Agriculture

O. B. Jesness, Professor and Head of the Department of Agricultural Economics, to serve as a member and Deputy Chairman of the Board of Directors of the Minneapolis Federal Reserve Bank, April 4, 1955-December 31, 1957.

Willard W. Cochrane, Professor of Agricultural Economics, to serve as a consultant to the Committee for Economic Development, Washington, D.C., March 20, 1955-June 30, 1955. Involved is the preparation of a draft statement for CED on certain aspects of agricultural price policy.

Harvey H. Hoyt, Professor and Head of Division of Veterinary Medicine, to serve as a consultant to the Olmstead and Foley Advertising Agency, Minneapolis, involving analysis of the technical accuracy of advertising scripts, November 1, 1954-March 1, 1955.

Henry G. Zavoral, Professor and Extension Animal Husbandman, to serve as consultant to the Minnesota State Fair, as superintendent of the Swine Department, August 27, 1955-September 1, 1955.

College of Medical Sciences

Dr. Harold S. Diehl, Dean of Medical Sciences and Professor of Public Health, to serve as a consultant for the Surgeon General of the U. S. Navy for a 4-year term beginning April 1, 1955. Involved are not more than one or two meetings a year with the Surgeon General and his assistants to consider broad administrative and professional problems of the Medical Department and occasional visits to naval medical installations.

Institute of Technology

James C. Barnes, Assistant Professor, Department of Electrical Engineering, to serve as consultant to Audio Development Company, Minneapolis, on problems in the development or high frequency filters, March 1, 1955-June 15, 1956.

The Law School

John R. Ellingston, Professor, to serve as consultant to National Youth Welfare Consultants, Incorporated, by giving technical advice and aid in surveys and reports being undertaken by the National Youth Welfare Consultants for state and local governments, April 1, 1955-June 30, 1955.

College of Science, Literature, and the Arts

Charles L. Critchfield, Professor, Department of Physics, to serve as consultant to Convair Division of General Dynamics Corporation, San Diego, California, on technical problems and to assist in planning with respect to them, March 1-June 15, 1955.

Voted to approve establishment of the following fees:

Institute of Child Welfare, effective August 22, 1955

Proposed CW 144su, Workshop on Recent Developments in the Area of Mental Retardation

Dates: August 22, 1955 through August 26, 1955

Tuition: Standard Summer Session: \$39.00, with waiver of \$8.00 incidental fee

Summer Session, effective Summer 1955

Students taking 4 credits or less in courses extending throughout both terms of the Summer Session will pay tuition on the same basis as provided for students taking 4 credits or less in one term. Such students will pay the incidental fee for both terms.

Voted to approve the following change in fees:

Summer Session, Law, Veterinary Medicine, Medicine, and Dentistry, effective date Summer 1955

Change from Non-residents paying tuition at the academic year rate to Non-residents paying tuition at the academic year rate or summer rate whichever is higher.

University High School, effective date June 20, 1955 Summer School

1. Theatre Workshop for high school students
 2. Speech Workshop for high school students
- Change from regular fee for full-time high school summer school program of \$15 to \$30 for above workshops *only*.

Voted on recommendation of the faculty of the School of Nursing, and with the approval of Dean Harold S. Diehl, to change the name of the "Bachelor of Science in Professional Nursing" degree to "Bachelor of Science in Nursing."

Voted to approve the following memorandums of agree-

ment covering school building surveys, filed supplement to the minutes, page 8486:

School District No. 1, Rice County
Independent School District No. 1, Blue Earth County
Board of Education of the City of St. Paul
Independent School District No. 38 (Albert Lea), Freeborn County

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

Application of William G. Shepherd, Serial No. 481,641, dated December 28, 1954, Method and Apparatus for Making Vitreous Seals, filed supplement to the minutes, page 8487.

Voted to approve the request of the Mayor and the City Manager of Morris, Minnesota, for the use by the City of 0.25 of an acre of land on the Morris Campus for City well purposes; and to authorize the proper officers of the Board to sign and execute an easement covering said 0.25 of an acre of land described as follows:

From a point 25 feet south of the east $\frac{1}{4}$ corner of Section 36, Township 125, Range 42, Stevens County, Minnesota: thence south 69 degrees 50 minutes west 2,295.3 feet to point of beginning: being the center line of a Township road: thence south 69 degrees 50 minutes west 100.0 feet: thence northwesterly at 90 degrees 143 minutes: thence north 69 degrees 50 minutes east 100.0 feet: thence southeasterly at 90 degrees 143.0 minutes to point of beginning; containing 0.25 of an acre.

Voted to approve request of Rosemount Township officials in Dakota County for a slope easement on the east side of Township road leading from the staff houses to the southern boundary of Rosemount Township, a distance of approximately one and one-half miles and to authorize the proper officers of the Board to sign and execute a slope easement described as follows:

The West One-half of the Southwest One-quarter of Section 28, T. 115 N., R. 19 W. and the West One-half of Section 33, T. 115 N., R. 19 W. for the purpose of improving the township road along the west side of the above mentioned tracts.

The center line of the road to be the west sections lines. The easement to consist of a strip of land 50 feet in width along the west side of above mentioned tracts and extending one and one-half miles from north to south. Provided that, if it is necessary to carry the back slope out a greater distance than 50 feet from the center line of said road to obtain a good back slope and for short distances only, the Township has their authority to do so.

Voted to approve contract with Metropolitan Opera Association, Inc., for 1955 as recommended by the Vice Presidents and the President, filed supplement to the minutes, page 8488.

The Business Vice President and Secretary presented to Regents Cosgrove and Olson certificates of election as Regents.

Voted to approve recommendations of the University Honors Committee for awards of Outstanding Achievement Medals, in accordance with list filed supplement to the minutes, page 8489.

Voted to approve the following bids for the construction of the St. Paul Campus Heating Plant Building and to authorize execution of covering contracts:

General

Henry O. Mikkelson, Minneapolis, Minnesota		
Base Bid I	\$503,959.00	
Alternate IA: Substituting standard bond for English bond on all exterior brick work, deduct	7,000.00	
	<u> </u>	\$ 496,959.00

Electrical

Batzli Electrical Company, Minnesota		
Base Bid II		46,517.00
		<u> </u>
Total		\$ 543,476.00
Architects and Engineers Fees	\$ 70,000.00	
Revisions to Commonwealth Avenue for Tunnels	15,000.00	
Supervision of Construction	11,000.00	
Borings, Site Work and Miscellaneous engineering services	5,000.00	
Bidding expenses and miscellaneous	56.00	
Available for additional contracts to be placed for piping, insulation, moving of two existing boilers, additional site work, and contingencies	313,409.50	
	<u> </u>	414,465.50
Contracts previously approved by Board of Regents		542,058.50
		<u> </u>
Total		\$1,500,000.00

Source of funds, 1953 Legislative appropriation \$1,500,000.00

Time of completion, approximately April 20, 1956

Vice President Willey presented to the Board for its information copy of resolution from the Ramsey County Women's Republican Club protesting the appearance on the campus of certain Russian student editors, filed supplement to the minutes, page 8490.

Voted to authorize the sale of the following described property on Hoyt Avenue acquired for the extension of Hoyt Avenue in connection with the development of the veterans housing project, University Grove East, to John H. Wilke, at a price of \$3,000:

North 95 feet of Lot 1, Block 5, St. Anthony Park North and the adjoining 95 feet of West 4.23 feet of Lot 21, Auditors' Subdivision 63, Ramsey County.

Voted to authorize the purchase at a price of \$30,000 from the estate of Ella Becker of the four-flat property at 215-217 Harvard Street S. E., legally described as follows:

Lot 8, Block 18, St. Anthony City Addition

The Business Vice President reported receipt of notice from Mr. William Jeffery, Vice President and Trust Officer of the First National Bank of San Diego, California, of a bequest of approximately \$120,000 from the estate of Mr. Roy Rowell Ireland, an alumnus of the University who died on October 26, 1948, and whose surviving spouse died on March 31, 1955. (Will filed supplement to the minutes, page 8491.) The purpose of the bequest as stated in the agreement is as follows:

"Upon the death of the survivor of the Trustor and his wife, *MILDRED LOUISE IRELAND*, the entire trust estate shall be distributed to the University of Minnesota in perpetuity to enable the University to loan and reloan the same, with or without interest at the discretion of the University, to any deserving person who desires to enter the University, continue or complete his or her education at such University."

The Business Vice President reported to the Board on the developments in the Legislature relative to the University maintenance and buildings, the transfer of the Permanent University Fund to the Regents, and legislation relating to the availability of social security and the revision of the State Civil Service pay plan.

Vice President Willey reported to the Board for information the selection of Professor Lloyd Short, as a mem-

ber of the examining committee of the State Civil Service Director.

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

3110, Administrative Assistant, Health Service, with the regular one day per month vacation allowance and a probationary period of one year, and allocate this class to pay range #16, \$350-400 adjusted, effective April 1, 1955.

3214, Student Dental Assistant Supervisor, with the regular one day per month vacation allowance, and allocate this class to pay range #5, \$211-241 adjusted, effective March 16, 1955.

6746, Hospital Housekeeper, with the regular one day per month vacation allowance and a probationary period of one year, and allocate this class to pay range #10, \$260-300 adjusted, effective April 1, 1955.

Voted on recommendation of the Civil Service Committee, the Business Vice President and the President, to approve the following class specifications, filed supplement to the minutes, page 8492:

3110, Administrative Assistant, Health Service
3214, Student Dental Assistant Supervisor
6746, Hospital Housekeeper

Voted to approve the closing of the Private Duty Nurses Revolving Fund checking account in the St. Anthony Falls Office of the First National Bank and the return of the advance of \$1,500 to the General Revolving Fund in the custody of the Bursar and the depositing of amounts now being held in the above checking account against uncashed checks in the University Hospital operating accounts, with the understanding that future claims against these uncashed checks will be charged against the same account.

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

AF 33(600)-29382, Air Force, Purchase Order MDG-54186 covering aircraft tracking services March 1 through June 30, 1955, filed supplement to the minutes, page 8493

N600s-p-36782, Revision No. 1, Navy, Naval Personnel, filed supplement to the minutes, page 8494

N600s-p-37770, Navy, Naval Personnel, covering enrollment of one lieutenant for the fall quarter of 1954, and Revision No. 1, filed supplement to the minutes, page 8495

AF 33(616)-413, Change Order No. 5 and Supplemental Agreement No. 6, Air Force, Wright Air Development Center, filed supplement to the minutes, page 8496

AF 33(616)-474, Supplemental Agreement No. 5, Air Force, Wright Air Development Center, filed supplement to the minutes, page 8497

AF 18(600)-599, Supplemental Agreement No. 5, Air Force, Air Research and Development Command, filed supplement to the minutes, page 8498

AF 18(600)-851, Supplemental Agreement No. 3, Air Force, Wright Air Development Command, filed supplement to the minutes, page 8499

AF 18(600)-949, Supplemental Agreement No. 1, Air Force Air Research and Development Command, filed supplement to the minutes, page 8500

AF 33(616)-2408, Change Order No. 3, Air Force, Wright Air Development Center, filed supplement to the minutes, page 8501

AF 33(038)-24499, Supplemental Agreement No. 10, Air Force, Air Research and Development Command, filed supplement to the minutes, page 8502

AF 33(600)-26044, Supplemental Agreement No. 5, Air Force, Air Materiel Command, filed supplement to the minutes, page 8503
DA-18-064-CML-2113, Modification No. 3, Army, Chemical Corps, filed supplement to the minutes, page 8504

DA-44-109-QM-1766, Modification No. 2, Army, Quartermaster Corps, filed supplement to the minutes, page 8505

DA-36-039-SC-42561, Modification Nos. 4 and 5, Army, Signal Corps, filed supplement to the minutes, page 8506

NObsr-63172, Amendment No. 5, Navy, Bureau of Ships, filed supplement to the minutes, page 8507

NOy-73218, Change "E," Navy, Bureau of Yards and Docks, filed supplement to the minutes, page 8508

N8onr-66207, Amendment No. 7, Navy, Office of Naval Research, filed supplement to the minutes, page 8509

N6ori-212, Task Order III, Amendment No. 16, Navy, Office of Naval Research, filed supplement to the minutes, page 8510

Nonr-710(17), Navy, Office of Naval Research, covering study of interest patterns of naval enlisted personnel, filed supplement to the minutes, page 8511

AT(11-1)-210, Supplement No. 3, Atomic Energy Commission, filed supplement to the minutes, page 8512

AT(11-1)-332, Atomic Energy Commission, covering research on the genetic basis of mutations induced in oats and barley with ionizing radiations, filed supplement to the minutes, page 8513

Purchase Order No. 213157-GPA, Supplemental Agreement No. 2, Minneapolis-Honeywell Regulator Company (University subcontractor under Contract No. DA-11-022-ORD-868), filed supplement to the minutes, page 8514

Purchase Order No. 2122, Research, Incorporated, for wind tunnel testing (University subcontractor under Contract No. AF 33[600]-27939), filed supplement to the minutes, page 8515

Purchase Order No. K-68185, Minnesota Mining & Manufacturing Company, covering wind tunnel tests, filed supplement to the minutes, page 8516

Voted to approve Contract No. EC-1026 with the Minnesota State Department of Conservation, Bureau of Wildlife Development, covering investigation of year class formation in game fish, filed supplement to the minutes, page 8517.

Voted to approve the following applications for grants:

\$283,550 to the Fleischmann Foundation by the Cedar Creek Forest Committee for additional funds

\$35,640 to Louis W. and Maud Hill Family Foundation by Dr. Rufus Lumry, Chemistry, for research on protein function

\$31,098 to the National Science Foundation by Dr. Arnold Lazarow, Anatomy, for research on isolated pancreatic islet tissue of the toadfish

\$15,000 to the Damon Runyon Memorial Fund for Cancer Research, Inc. by Dr. O. H. Wangenstein, Surgery, for cancer research

\$11,614.08 to the National Science Foundation by Prof. W. E. Parham, Chemistry, for research on aromatics and quinone

\$9,470.52 to the United States Public Health Service by Professor Lowry Nelson, Sociology, for research on factors in farm accidents

\$7,811 to the United States Public Health Service by Dr. W. Lane Williams, Anatomy, for research on histochemistry and injury of cardiovascular system of mice as controlled by glucocorticoids, diet and gonadal hormones

\$5,000 to the United States Public Health Service by Dr. David F. Mitchell, Dentistry, for improvement of present training program

\$1,500 to the American Cyanamid Corporation by Prof. H. J. Sloan, Poultry Husbandry, for poultry nutrition research program

\$1,000 to the Stauffer Chemical Company of Holland, Michigan by Prof. H. J. Sloan, Agricultural Experiment Station, for research on control of diseases of potatoes in the field

\$500 to the American Medical Association by Dr. R. I. Wise, Medicine and Bacteriology, for research on the survival and reversion of G colonies of staphylococci in vivo

To the United States Government:

\$252,716 to the Atomic Energy Commission by Prof. John Williams, Physics, for renewal of Contract AT(11-1)-50

\$80,225 to the Air Force, Wright Air Development Center, by Prof. J. D. Akerman, Aeronautical Engineering, for extension of Contract AF 33(600)-27224

\$44,224 to Minneapolis-Honeywell Regulator Company by Prof. J. D. Akerman, Aeronautical Engineering, for research at Rosemount Aeronautical Laboratories

\$30,000 to the Navy, Office of Naval Research, by Prof. L. G. Straub, Hydraulic Laboratory, for renewal of Contract N6onr-24606

\$28,722.19 to the Atomic Energy Commission by Dr. James Marvin, Radiology, for renewal of Contract AT(11-1)-232

\$13,086.50 to the Army, Surgeon General, by Dr. Theodore Olson, School of Public Health, for research on the cockroach as a potential carrier of virulent strains of endamoeba histolytica

\$36,275 to the Navy, Bureau of Aeronautics, by Prof. J. D. Akerman, Aeronautical Engineering, for research at Rosemount Aeronautical Laboratories

\$24,507.34 to the Army, Chief of Ordnance, by Prof. Newman Hall, Mechanical Engineering, for study of fuel spray atomization and vaporization in continuous flow air streams

\$24,507.34 to the National Advisory Committee for Aeronautics by Prof. Newman Hall, Mechanical Engineering, for study of fuel spray atomization and vaporization in continuous flow air streams

\$24,507.34 to the Air Force, Air Research and Development Command, by Prof. Newman Hall, Mechanical Engineering, for study of fuel spray atomization and vaporization in continuous flow air streams

\$21,602 to the Atomic Energy Commission by Professors M. O. Schultze, Agricultural Biochemistry, and J. H. Sautter, Veterinary Pathology, for study of cause and nature of an aplastic anemia of the bovine

\$20,000 to the Atomic Energy Commission by Professors L. M. Winters and W. E. Rempel, Animal Husbandry, for study of irradiation effects on the gene complex of swine

\$17,545.06 to the Atomic Energy Commission by Dr. C. J. Watson, Medicine, for renewal of Contract AT(11-1)-100

\$16,319 to the Boeing Airplane Company by Prof. J. D. Akerman, Aeronautical Engineering, for construction of free-air temperature probes

\$15,000 to the Atomic Energy Commission by Prof. George Preckshot, Chemical Engineering, for renewal of Contract AT(11-1)-219

\$14,787 to the Air Force, Air Research and Development Center, by Prof. J. D. Akerman, Aeronautical Engineering, for renewal of Contract AF 18(600)-338

\$13,864 to the National Advisory Committee for Aeronautics by Prof. Lawrence Goodman, Mechanics and Materials, for study of stress concentrations at grain boundaries

\$12,405 to the Navy, Office of Naval Research, by Prof. L. G. Straub, Hydraulic Laboratory, for renewal of Contract Nonr-710(05)

\$12,272 to the Army, Quartermaster Research and Development Command, by Prof. E. L. Schmidt, Bacteriology and Immunology, for study of microbiological decomposition of cellulose under the conditions of the soil burial test

\$11,735.28 to the Atomic Energy Commission by Dr. Hermann Schlenk, Hormel Institute, for renewal of Contract AT(11-1)-236

\$9,345 to the Navy, Office of Naval Research, by Dr. D. F. Mitchell, Dentistry, for renewal of Contract Nonr-710(13)

\$8,640 to the Navy, Office of Naval Research, by Prof. L. G. Straub, Hydraulic Laboratory, for renewal of Contract Nonr-710(11)

\$5,002.75 to the Army, Office of Ordnance Research, by Prof. H. G. Hanson, Physics, Duluth Branch, for renewal of Contract DA-11-022-ORD-1223

\$5,409.64 to the Army, Surgeon General, by Prof. J. C. Olson, Jr., Dairy Husbandry, for renewal of Contract DA-49-007-MD-321

\$3,221.76 to the Army, Surgeon General, by Dr. Dennis Watson, Bacteriology and Immunology, for renewal of Contract DA-49-007-MD-95

Voted to accept with thanks the following grants :

Donor	United States Public Health Service
Amounts	\$28,291
and	USPHS—Research on Diet, Activity and Hypertension
Funds	18,463
	USPHS—Research on Parametric Electrocardiograms
	11,545
	USPHS—Research on Arteriosclerosis

Donor	United States Public Health Service
Amount	\$22,896
Fund	USPHS—Research on the Cardiovascular System
Purpose	To establish research under the direction of Dr. David Glick, Physiological Chemistry, in accordance with correspondence filed supplement to the minutes, page 8518

Donor	United States Public Health Service
Amount	\$20,000
Fund	USPHS—Research on Rheumatic Fever
Purpose	To establish research under the direction of Professor Robert A. Good, Pediatrics, in accordance with correspondence filed supplement to the minutes, page 8519

Donor	United States Public Health Service
Amount	\$11,023
Fund	USPHS—Research on Vascular Disease
Purpose	To establish research under the direction of Dr. Richard T. Smith, Pediatrics, in accordance with correspondence filed supplement to the minutes, page 8520

Donor	United States Public Health Service
Amount	\$7,000
Fund	USPHS—Research on Cellular Control Mechanism
Purpose	To establish research under the direction of Dr. Richard W. Von Korff, Pediatrics, in accordance with correspondence filed supplement to the minutes, page 8521

Donor	United States Public Health Service
Amount	\$6,696
Fund	USPHS—Research on Carcinogenesis
Purpose	To establish research under the direction of Dr. Helmut R. Gutmann, Physiological Chemistry, in accordance with correspondence filed supplement to the minutes, page 8522
Donor	United States Public Health Service
Amount	\$6,639
Fund	USPHS—Research on Fluid and Electrottype Balance in the Newborn
Purpose	For research under the direction of Drs. Eleanor Colle and Elsa Proehl, Pediatrics, in accordance with correspondence filed supplement to the minutes, page 8523
Donor	United States Public Health Service
Amount	\$6,488
Fund	USPHS—Research on Mammalian Intestine
Purpose	For research under the direction of Dr. Eugene Grim, Physiology, in accordance with correspondence filed supplement to the minutes, page 8524
Donor	United States Public Health Service
Amount	\$5,400
Fund	USPHS—Research on Muscular Dystrophy
Purpose	For research under the direction of Dr. John F. Van Pilsum, Physiological Chemistry, in accordance with correspondence filed supplement to the minutes, page 8525
Donor	National Science Foundation
Amount	\$13,600
Fund	National Science Foundation Research on Gases in Free Convection
Purpose	To establish research under the direction of Professor Arthur J. Madden, Chemical Engineering, in accordance with correspondence filed supplement to the minutes, page 8526
Donor	National Science Foundation
Amount	\$10,350
Fund	National Science Foundation—Summer Research by Medical Students
Purpose	To establish support of summer research by medical students under the direction of Assistant Dean W. F. Maloney, Medical School, in accordance with correspondence filed supplement to the minutes, page 8527
Donor	Hill Family Foundation
Amount	\$35,640
Fund	Hill Family Foundation—Research on Protein Structure and Protein Function
Purpose	To establish research under the direction of Dr. Rufus Lumry, Chemistry, in accordance with correspondence filed supplement to the minutes, page 8528

Donor	Hill Family Foundation
Amount	\$20,022 (over a three-year period)
Fund	Hill Family Foundation—Research on Proteins
Purpose	To establish research under the direction of Professor I. M. Kolthoff, Chemistry, in accordance with correspondence filed supplement to the minutes, page 8929
Donor	Hill Family Foundation
Amount	\$9,568
Fund	Hill Family Foundation—Summer Institute for High School Teachers of Biology
Purpose	To support a summer institute for high school teachers of biology at Itasca Forestry and Biological Station under the direction of Dean T. C. Blegen, Graduate School, in accordance with correspondence filed supplement to the minutes, page 8530
Donor	American Heart Association, Inc.
Amount	\$6,300
Fund	American Heart Association—Research on Necrotizing Lesions
Donor	American Heart Association, Inc.
Amount	\$5,250
Fund	American Heart Association—Research on Cardiac Tissue
Purpose	To establish research under the direction of Dr. Henry Mead Cavert, Pathology, in accordance with correspondence filed supplement to the minutes, page 8531
Donor	American Heart Association, Inc.
Amount	\$4,200
Fund	American Heart Association—Research on Intermediary Metabolism
Purpose	To establish research under the direction of Dr. Richard W. Von Korff, Pediatrics, in accordance with correspondence filed supplement to the minutes, page 8532
Donor	American Heart Association, Inc.
Amount	\$4,200
Fund	American Heart Association—Research on Rheumatic Fever
Purpose	To establish research under the direction of Dr. Richard T. Smith, Pediatrics, in accordance with correspondence filed supplement to the minutes, page 8533
Donor	United Cerebral Palsy Association (transfer from Stanford University)
Amount	\$17,648.14
Fund	United Cerebral Palsy Association Metabolism Research
Purpose	For research under the direction of Dr. John A. Anderson, Pediatrics, in accordance with correspondence filed supplement to the minutes, page 8534

Donor Amount Fund General Foods Corporation \$11,300 General Foods Corporation Research on Commercial Monoglycerides

Donor Amount Fund United States Office of Vocational Rehabilitation \$2,974.50 U. S. Office of Vocational Rehabilitation Teaching Program

Purpose To cover stipends for five traineeships in the field of social work, in accordance with contract filed supplement to the minutes, page 8535

Donor Amount Fund American Trudeau Society \$5,479 American Trudeau Society Research on Thoracic Surgery

Purpose To establish research under the direction of Dr. William W. Stead, Medicine, in accordance with correspondence filed supplement to the minutes, page 8536

Donors and Amounts Fund \$450 Minneapolis Association for Retarded Children 300 St. Paul Association for Retarded Children 15 Parents of Pipestone Handicapped Children Workshop in Mental Retardation

Purpose To support the 1955 summer workshop on recent developments in the area of mental retardation under the direction of Professor E. S. Gollin, Institute of Child Welfare, in accordance with correspondence filed supplement to the minutes, page 8537

Voted to accept with thanks the following gifts :

Donor Amount Fund Louis W. and Maud Hill Family Foundation \$150,000 Louis W. and Maud Hill Family Foundation Professor in Physiology and Surgery

Purpose For a professorship in the Medical School, in accordance with correspondence filed supplement to the minutes, page 8538

Donor Amount Fund Variety Club of the Northwest \$12,500 Variety Heart Hospital Administration

Donor Amount Fund Smith-Douglass Company, Inc., through the Greater University Fund \$6,000 Smith-Douglass Company, Inc., Scholarship Fund

Purpose To establish a scholarship in accordance with correspondence filed supplement to the minutes, page 8539

Donor Amount Fund American Cyanamid Company \$5,000 Lederle Laboratories Research on Brucellosis

Donor	The Schweppe Foundation
Amount	\$3,500
Fund	The Schweppe Foundation Fellowship Fund
Purpose	To establish a fellowship in support of the research work of Dr. Ancel Keys, in accordance with correspondence filed supplement to the minutes, page 8540
Donors	\$1,000.00 Great Northern Railway Company
and	700.00 LeSueur County Agricultural Extension Service
Amounts	400.00 Minnesota Rural Youth Federation
	310.00 National Committee on Boys and Girls Club Work
	136.98 Minnesota Poultry, Butter and Egg Association
	104.00 Olmsted County 4-H Junior Leaders
	100.00 Olmsted County 4-H Leaders Council
	8.50 Olmsted County Rural Youth
	5.00 Mille Lacs County Rural Youth
	2.00 4-H Clover for Luck Club of Waseca County
Fund	4-H Club Fund
Donor	E. R. Squibb & Sons
Amount	\$3,500
Fund	E. R. Squibb & Sons—Studies on Infectious Diseases
Donor	Westinghouse Educational Foundation
Amount	\$2,500
Fund	Westinghouse Educational Foundation Fellowship
Donors	\$1,350 Dr. Harold N. Lieberman
and	200 Mr. Einar R. Nelson
Amounts	100 Mr. Edgar R. Jahr
	100 Mr. Ernest Summerfield
Fund	Urological Research—Malignant Disease Research Fund (through the Minnesota Medical Foundation)
Donor	Independent Iron Ore Producers Association of Minnesota, through the Greater University Fund
Amount	\$1,200
Fund	Independent Iron Ore Producers Association of Minnesota Scholarship Fund
Purpose	To establish a scholarship in accordance with correspondence filed supplement to the minutes, page 8541
Donor	Norwegian Luncheon Club
Amount	\$1,010
Fund	Norwegian-American Graduate Fellowship Fund
Donor	Mrs. Walter B. Driscoll
Amount	\$1,000
Fund	Conference on Religion in State Universities

Donor	Control Corporation, through the Greater University Fund
Amount	\$1,000
Fund	Perry Peterson Memorial Scholarships in Electrical Engineering
Purpose	To establish a scholarship in electrical engineering, in accordance with correspondence filed supplement to the minutes, page 8542
Donor	Various donors (memorials)
Amount	\$575
Fund	Heart Hospital Equipment Fund
Donors and Amounts	\$210.00 Department of Interior, Bureau of Indian Affairs
	199.50 Francisco Luiz Rocco
	100.00 Mrs. J. L. Winningham
Fund	All-University Scholarship Fund
Donor	Lucerne Chemurgic Company
Amount	\$500
Fund	Lucerne Chemurgic Company Research in the Phytochemistry of Alfalfa
Purpose	For research in accordance with memorandum of agreement filed supplement to the minutes, page 8543
Donor	Physicians and Hospitals Supply Company
Amount	\$500
Fund	Physicians and Hospitals Supply Company and Ulmer Pharmacal Company Fund
Donor	Polanie
Amount	\$500
Fund	Polanie Fellowship Fund
Donor	Miss Sena J. Weigen
Amount	\$500
Fund	Frank E. Burch Research Fund in Ophthalmology
Donor	The National Society of Colonial Dames of America in the State of Minnesota
Amount	\$400
Fund	National Society of the Colonial Dames of America in the State of Minnesota Scholarship Fund
Donor	Specialty Manufacturing Company
Amount	\$400
Fund	William Boss Agricultural Engineering Scholarship Fund
Purpose	For a scholarship in Agricultural Engineering, in accordance with correspondence filed supplement to the minutes, page 8544
Donor	Faith Thompson
Amount	\$350
Fund	Faith Thompson Scholarship Fund

Donor	Nine donors
Amount	\$350
Fund	Owen H. Wangenstein Surgical Education Fund
Donor	Various
Amount	\$232.50
Fund	Fund for Research in Cancer
Donors	\$100 Minnesota Medical Foundation
and	33 Various donors
Amounts	
Fund	Heart Disease Research Fund
Donor	Women's Auxiliary of the Minneapolis District Dental Society
Amount	\$120
Fund	Women's Auxiliary of the Minneapolis District Dental Society Award Fund
Purpose	For a scholarship in accordance with correspondence filed supplement to the minutes page 8545
Donor	Alpha Tau Delta Sorority
Amount	\$100
Fund	Alpha Tau Delta Scholarship Fund
Donor	Chinese Student and Alumni Services
Amount	\$100
Fund	Chinese Student Emergency Aid Fund
Donor	Pi Chapter of Zeta Phi Eta Professional Fraternity for Women
Amount	\$100
Fund	Frank Rarig Scholarship Fund
Purpose	To establish a scholarship in accordance with correspondence filed supplement to the minutes page 8546.
Donor	Home Economics Association
Amount	\$100
Fund	Home Economics Association Scholarship Fund
Donor	Northwestern Industrial Editors Association
Amount	\$100
Fund	Northwestern Industrial Editors Association Undergraduate Tuition Scholarship Fund
Donor	Twin Cities Hoo Hoo Club No. 12
Amount	\$100
Fund	Hoo Hoo Immortals Memorial Scholarship Fund
Donor	Women's Auxiliary of Abbott Hospital, through the Minnesota Medical Foundation
Amount	\$100
Fund	McQuarrie Pediatrics Fund
Donor	Russell Olson
Amount	\$55
Fund	Waseca County Farm and Home Management Fund

Donor	Mrs. Laurence E. Anderson
Amount	\$50
Fund	Malignant Disease Research Fund
Donors	Five anonymous donors
Amount	\$37
Fund	J. C. Litzenberg Memorial Room Fund
Donor	Minnesota State Veterinary Medical Society's Women's Auxiliary
Amount	\$25
Fund	Women's Auxiliary of the Minnesota State Veterinary Fund
Purpose	For an award to a junior student, formerly awarded to a senior
Donor	Minnesota State Veterinary Medical Society
Amount	\$25
Fund	Minnesota State Veterinary Medical Society Award Fund
Donor	Watertown Public Opinion Company
Amount	\$20
Fund	Thomas F. Barnhart Memorial Book Fund
Donor	Mrs. Alice Fowler
Amount	\$12
Fund	Cancer Detection Clinic

Voted to accept with thanks gift of 120 volumes of books and many miscellaneous volumes of serials in the field of Agriculture from Mrs. D. C. Dvoracek, to the Waite Memorial Library in the Department of Agricultural Economics and the Library, Institute of Agriculture.

Voted to accept with thanks gift of set of 21 gear models from the Illinois Gear and Machine Company, Chicago, Illinois, to the Department of Mechanical Engineering, Institute of Technology.

Voted to accept with thanks gift of two pieces of equipment, a phase ring and source plate (estimated at \$2,000), from the Lens Division, American Optical Company, to the Rosemount Aeronautical Laboratories, Institute of Technology.

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 8547.

Voted to approve transfers of funds, No. 3001 to No. 3500.

Voted to approve journal vouchers No. 1501 to No. 4000.

Voted to approve requisitions No. 42230 to No. 48615,
\$1,771,914.41.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary