

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

September 24, 1955

A meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Saturday, September 24, 1955 at nine thirty o'clock.

Present: Regent Quinlivan, presiding; Regents Bell, Cosgrove, Gainey, Griggs, Howard, Lawson, Malkerson, Mayo, Olson, Quinlivan, and Skyberg, and Mr. Morrill.

The Regents had luncheon with the Legislators and Editors at Coffman Memorial Union. There were 1,039 present.

Voted to approve minutes of the following meeting:

Board of Regents of March 11, 1955

Voted to approve the following minute amendments:

October 16, 1954, appointment of Emerson A Moffitt as Medical Fellow Anesthesiology Mayo Foundation for three years beginning October 1, 1954 at the rate of \$1,110 per year Term A to read for two years (amendment requested by department)

February 11, 1955, Leave of absence for Henry L Taylor Associate Professor School of Public Health Laboratory of Physiological Hygiene March 18 to May 30, 1955 to assist Dr Keys in carrying out research on diet and cardiovascular disease in Italy and Sardinia to read from 60% time leave with salary and 40% time leave without salary to read 100% time leave with salary

May 20, 1955, Leave of absence without salary for Jean W Lambert Associate Professor Agronomy and Plant Genetics July 1 to December 31, 1955 to accept assignment with the Foreign Operations Administration as Plant Breeding Specialist in Egypt to be cancelled (arrangements for this assignment were not completed)

Voted to approve the following budget amendments:

182-1004, Donna M Walz Clerk-Typist Comptroller at \$2,100 Term AT to be deleted

16-1005, Margaret K McKoane Senior Student Personnel Worker Dean of Students Disciplinary Counseling Office at \$5,304 Term A to be deleted

48-2107, Beal G Dolven Teaching Assistant Mathematics Institute of Technology at \$1,503 Term BH50 to be deleted

100-2120, Daryl L Ostercamp Teaching Assistant School of Chemistry at \$1,503 Term BH50 to be deleted

103-2120, Peter Pappas Teaching Assistant School of Chemistry at \$1,503 Term BH50 to be deleted

127-2401, Jeanne Brown General Staff Nurse University of Minnesota Hospitals at \$3,312 Term A to be deleted

51-2413, Odessa V Williams Custodial Worker University of Minnesota Hospitals at \$2,100 Term A to be deleted

60-2420, Kenneth L Robinson Hospital Orderly University of Minnesota Hospitals at \$2,604 Term A to be deleted

769-3220, William J Byrne Medical Fellow Mayo Foundation at \$1,110 Term A to be deleted

(The above were listed in the 1955-56 budget but resigned before appointments could be recorded on Regents' dockets)

Voted to approve the following budget corrections, 1955-56 and salary list corrections, June 11, 1955:

63-2000, Kenneth Kirkpatrick Instructor Administration College of Science Literature and the Arts at \$2,508 Term BHX to read Term AHX50 (submitted incorrectly on the budget)

64-2000, Elvet G Jones Instructor Administration College of Science Literature and the Arts at \$2,508 Term BH50 to read Term AH50 (submitted incorrectly on the budget)

22-2121, Luverne G Nelson Chemical Engineering Materials Supervisor Chemical Engineering from \$4,080 Term A to \$4,200 Term A (recorded incorrectly on budget)

19-2405, Kathryn A Grave Student Technical Supervisor University of Minnesota Hospitals from \$3,816 Term A to \$3,720 Term A (not eligible for a merit increase)

43-2411, Myrtle Wilson Custodial Worker University of Minnesota Hospitals from \$2,160 Term A to \$2,220 Term A (merit increase omitted from budget in error)

56-2413, Claudia R Sanders Custodial Worker University of Minnesota Hospitals from \$2,160 Term A to \$2,100 Term A (not eligible for a merit increase)

3-4004, Lawrence Larson from Engineer General Extension Division at \$5,160 Term AT to Junior Engineer at \$4,800 Term AT (Communications Engineer class was abolished and Lawrence Larson was reassigned incorrectly)

1-6103, Lloyd Benner Chief Operating Engineer Minneapolis Campus Physical Plant from \$6,312 Term A to \$6,276 Term A (salary range for this class was changed and Lloyd Benner was not assigned to the proper step)

6-6110, D Richard Winchester General Mechanic Physical Plant from \$3,300 Term A to \$3,396 Term A (merit increase omitted from budget in error)

1-7222, Mary E Dopheide Clerk-Typist Bureau of Recommendations from \$2,100 Term A to \$2,160 Term A (merit increase omitted from budget in error)

Voted to approve the following retirements:

Ralph L Dowdell to retire as Professor Emeritus School of Mines and Metallurgy effective September 30, 1955

Katherine S Boice Senior X-Ray Technician School of Dentistry to retire on State Employees Retirement effective June 30, 1955

Mattine F Decker Clerk Dean of Students Student Counseling Bureau to retire on State Employees Retirement effective September 6, 1955

George DeLisle Operating Engineer Physical Plant to retire on State Employees Retirement effective August 31, 1955

Mara Riley Custodial Worker Physical Plant to retire on State Employees Retirement effective August 29, 1955

Martin Willmus Locomotive Crane Operator Physical Plant to retire on State Employees Retirement effective July 22, 1955

William F Wolfe Plumber Physical Plant to retire on State Employees Retirement effective July 29, 1955

Voted to approve the following terminations of employment:

John C Weaver Professor Geography effective September 15, 1955

Carl L Nordly Professor Physical Education and Athletics for Men effective June 15, 1955

Fae Y Tichy Associate Professor Psychiatry and Neurology effective August 15, 1955

David F Mitchell Associate Professor School of Dentistry effective September 15, 1955

Lyle A Brecht Clinical Associate Professor School of Dentistry effective August 1, 1955

Joseph P McKenna Associate Professor School of Business Administration effective July 17, 1955

Francis S Appel Associate Professor of Literature and Writing General College effective August 3, 1955

Francis C Gamelin Assistant Professor and Senior Student Personnel Worker Dean of Students Student Counseling Bureau effective September 14, 1955

Gordon M Low Assistant Professor of Speech Senior Student Personnel Worker Dean of Students Speech and Hearing Clinic effective September 16, 1955

John B Morris Assistant Professor and Director Bureau of Institutional Research effective August 27, 1955

Robert Collins Assistant Professor Art effective September 15, 1955

Robert Wise Assistant Professor and Hospital Bacteriologist University of Minnesota Hospitals effective August 31, 1955

Frederick W Noble Clinical Assistant Professor School of Dentistry effective June 15, 1955
 Donald V Eckels Clinical Assistant Professor School of Dentistry effective July 20, 1955
 Arthur W Swanstrom Clinical Assistant Professor School of Dentistry effective July 20, 1955
 Alexander R MacLean Assistant Professor Mayo Foundation without salary effective June 30, 1955
 John W Pender Assistant Professor Mayo Foundation without salary effective June 30, 1955
 Mason A Hicks Assistant Professor and Head Humanities Speech Duluth Branch effective June 15, 1955
 Harry W Orme Assistant Professor Pediatrics Ancker Hospital effective June 30, 1955
 David C England Assistant Professor Hormel Institute effective September 15, 1955
 Seymour Levy Research Associate Dean of Students Student Counseling Bureau effective June 30, 1955
 Marvin D Dunnette Research Associate School of Business Administration Industrial Relations Center effective August 12, 1955
 Theodore F Trimble Research Associate Mechanical Engineering Research Funds effective April 15, 1955
 Edmund B Tucker Research Associate Physics Research Funds effective September 9, 1955
 Samuel P Kingston Lecturer School of Public Health without salary effective June 27, 1955 (deceased)
 Robert C Murray Lecturer Social Studies Duluth Branch effective June 15, 1955
 O Alta Quello Instructor School of Social Work effective July 15, 1955
 David H Welker Instructor Speech and Theater Arts effective June 15, 1955
 Audley M Grossman, Jr Instructor Speech and Theater Arts effective June 15, 1955
 Phillip Smith Instructor Speech and Theater Arts effective June 15, 1955
 Charles W McIntosh Instructor Drawing and Descriptive Geometry effective June 15, 1955
 Ralph P Norman Instructor Drawing and Descriptive Geometry effective July 1, 1955
 Royce A Hinton Instructor Agricultural Economics effective August 31, 1955
 Carl E Rehfeld Instructor School of Veterinary Medicine effective September 15, 1955
 William F Cates Instructor School of Veterinary Medicine effective August 31, 1955
 John W Mlinar Instructor Northwest School and Experiment Station effective June 30, 1955
 Mary J Croal Instructor Northwest School and Experiment Station effective July 29, 1955

Gene D Robinson Instructor West Central School and Experiment Station June 30, 1955

Loyd M LaMois Instructor North Central School and Experiment Station effective September 5, 1955

Helen R Boyd Instructor School of Nursing effective September 17, 1955

Marian L Maschmann Instructor School of Nursing effective September 15, 1955

John J Regan Clinical Instructor Psychiatry and Neurology without salary effective July 15, 1955

Roger W Ridley Instructor Mayo Foundation without salary effective January 1, 1955

Sik Woo Ting Clinical Instructor Anesthesia without salary effective August 1, 1955

George M Christensen Instructor and Counselor Administration College of Education effective August 31, 1955

Marie L Wagner Instructor General Education effective June 15, 1955

Lillian J Fuhre Instructor University Elementary School effective June 15, 1955

Ann G Olmsted Instructor Social Science Research Center effective September 15, 1955

Harold Demsetz Instructor School of Business Administration effective June 15, 1955

Martin D Kessler Instructor School of Business Administration effective June 15, 1955

Austin C Hoggatt Instructor School of Business Administration effective June 15, 1955

David Bjork Instructor General College effective July 1, 1955

Jack C Holland Instructor Science and Mathematics Duluth Branch effective June 15, 1955

Lois D Anderson Instructor School of Nursing Research Funds effective September 17, 1955

Helen B Linehan Instructor School of Nursing Research Funds effective September 15, 1955

James G Coke Research Fellow General Extension Division effective June 30, 1955

Charles Benrud Ramsey County Agricultural Agent Instructor Agricultural Extension Service effective August 20, 1955

Elizabeth Franz Waseca County Home Agent Instructor Agricultural Extension Service effective August 25, 1955

Anne G Haigh Yellow Medicine County Home Agent Instructor Agricultural Extension Service effective July 22, 1955

E Irene J Tufander Kittson County Home Agent Instructor Agricultural Extension Service effective September 3, 1955

Joan Griscom Teaching Assistant English effective September 15, 1955

Carolyn McLean Teaching Assistant English effective August 10, 1955

Edgar V Roberts Teaching Assistant English effective September 15, 1955

Allan F Malmberg Teaching Assistant Physics effective June 15, 1955

Richard W Faunce Teaching Assistant Psychology effective June 15, 1955

Thomas Comer Teaching Assistant School of Chemistry effective September 15, 1955

Theodore C Getten III Teaching Assistant School of Chemistry effective September 15, 1955

Richard H Englund Teaching Assistant Chemical Engineering effective June 15, 1955

Orville M Gunderson Teaching Assistant Agronomy and Plant Genetics effective June 30, 1955

Robert O Uppgaard Teaching Assistant School of Dentistry effective August 2, 1955

Hobart P Lundblade Teaching Assistant School of Dentistry effective August 2, 1955

Quentin Newcombe, Jr Teaching Assistant College of Pharmacy effective June 15, 1955

John W Behonek Teaching Assistant Administration College of Education effective August 19, 1955

Charles D McCarthy Teaching Assistant School of Business Administration effective August 20, 1955

Lysander Thompson Teaching Assistant General College effective July 1, 1955

David G Tuttle Research Assistant Agronomy and Plant Genetics effective July 15, 1955

Regina E Kisch Research Assistant Graduate School Research Funds effective June 15, 1955

Lia Staicoupoulou Research Assistant Graduate School Research Funds effective June 30, 1955

Elmer J Hawn Research Assistant Plant Pathology and Botany Research Funds effective June 22, 1955

Evalyn F Segal Research Assistant Office of Naval Research Funds effective July 31, 1955

Urban L Plain Administrative Fellow Admissions and Records effective June 30, 1955

Richard A Gislason Administrative Fellow Placement Inquiries Clearance effective June 22, 1955

Philip R Teske Administrative Fellow College of Agriculture Forestry and Home Economics effective June 15, 1955

Marian M Deininger Administrative Fellow Graduate School effective August 15, 1955

Ora R Ackerman Administrative Fellow University Village Union effective June 17, 1955

William W Trousdale Clinical Fellow Dean of Students Student Counseling Bureau effective June 30, 1955

Frank J Iwersen Medical Fellow Surgery effective June 30, 1955

George L Merkert Medical Fellow Surgery without salary effective December 31, 1954

Samuel Zinberg Medical Fellow Surgery without salary effective January 31, 1955

William H Houlton Medical Fellow Anesthesia effective July 10, 1955

Alfhild I Jensen Medical Fellow Anesthesia effective July 15, 1955

Robert Goettsch Hospital Pharmacy Fellow University of Minnesota Hospitals effective June 15, 1955

Lionel E McLeod Medical Fellow Laboratory of Physiological Hygiene Research Funds effective June 30, 1955

Olaf A Runquist Non-service Fellow The Dow Chemical Company Fellowship in Chemistry effective July 1, 1955

Warren B Rudy Medical Fellow Minneapolis General Hospital effective May 31, 1955

Jacques Duquette and Robert H Jackson Medical Fellows Mayo Foundation effective June 15, 1955

James A Dolphin Medical Fellow Mayo Foundation effective April 28, 1955

The following Medical Fellows Mayo Foundation effective June 30, 1955

Francis W Bachnik

Chris N Christu

Charles T Davis

Louis R Devanney

Gilles-Rene Gosselin

Richard Kelvin

James P Kiely

Frank A Kopecky

Jerome G Lommel

John A McFarlane

Austin J McSweeney

Luis Mella

Gaston Morissette

Arthur B Petersen

Virgil A Place

Herbert M Seybold

Joseph R Simpson

Willard B Skrdla

Allan H Stewart

Harold K Tsuji

Jorge Verdaguer

Alvin W Waters

Duncan C Wormer

Donald B Hulteng Medical Intern University of Minnesota Hospitals effective at time of appointment July 1, 1955

B James Borreson Director Dean of Students Student Activities Bureau effective July 18, 1955

Yvonne Van der Boom Senior Librarian Library effective August 31, 1955

Alastair G Valentine Engineer Physics effective July 15, 1955

Charles B Blumer Senior Engineer Aeronautical Engineering Rosemount effective September 2, 1955

Norman Underdahl Assistant Scientist Hormel Institute effective August 26, 1955

Charles G Skinner Assistant to the Director University of Minnesota Hospitals effective August 30, 1955

Elizabeth Whitney Hospital Nursing Supervisor and Instructor University of Minnesota Hospitals effective September 19, 1955

Mary Lou Schmitz Clerk-Stenographer Office of the President effective August 1, 1955

Frances W Tobian Senior Clerk-Typist Office of the President effective August 31, 1955

Marilyn A Wilcox Principal Secretary Office of the Vice President Business Administration effective July 27, 1955

The following in the Comptroller's Office

		Effective Date
Mary J Bailly	Senior Cashier	July 15, 1955
Marilyn L Billings	Clerk-Typist	June 30, 1955
Elinor A Cintella	Senior Clerk	August 2, 1955
Margaret L Knutson	Key Punch Operator	August 10, 1955
Audrey M Mlcoch	Senior Clerk	August 16, 1955
Patricia A Pikul	Secretary	September 5, 1955
Karen E Sheller	Clerk-Typist	September 12, 1955
Shirley A Thorson	Clerk-Typist	June 30, 1955

The following in the Dean of Students Student Activities Bureau

		Effective Date
Ann R Cornog	Student Personnel Worker	August 26, 1955
Charles L Lewis	Student Personnel Worker	September 21, 1955
Fern G Sher	Secretary	August 23, 1955
Elizabeth P. Shippee	Student Personnel Worker	July 5, 1955

Mary R Hyde Secretary Dean of Students Disciplinary Counseling Office effective August 9, 1955

Dewain O Long Student Personnel Worker Dean of Students Student Housing Bureau effective August 31, 1955

The following in the Dean of Students Student Counseling Bureau

		Effective Date
Barbara A Aalto	Student Personnel Worker	August 22, 1955
Donnal M Farrell	Psychometrist	July 15, 1955
Martha L Kier	Senior Clerk-Typist	August 4, 1955
Shirley Koon	Tabulating Equipment Operator	August 29, 1955
Jean C LeDuc	Clerk	July 22, 1955
James B Lyon	Student Personnel Worker	September 23, 1955
Darlene S Mickelsen	Senior Clerk	July 20, 1955
Florence H Quale	Test Scoring Machine Operator	*June 30, 1955

* Transferred to miscellaneous payroll

The following in Admissions and Records

		Effective Date
Jacqueline M Boynton	Senior Clerk-Typist	August 25, 1955
William E Cahill	Senior Tabulating Equipment Operator	August 18, 1955

		Effective Date
Anne Marie N Johnson	Clerk	August 22, 1955
Renae J Koppelman	Clerk	August 3, 1955
Natalie G Lupul	Clerk	August 3, 1955
Masako Matsuura	Clerk	August 24, 1955
Ina S Monroe	Clerk-Typist	August 4, 1955
Carol P Pesola	Clerk-Typist	July 27, 1955
Clarice J A Pichner	Clerk	July 4, 1955
Eileen P Rauchwarter	Principal Clerk	August 3, 1955
Barbara B Sloan	Clerk	August 12, 1955
Anne Marie H Stanko	Senior Clerk	July 25, 1955

The following in Civil Service Personnel

		Effective Date
Ann L Charn	Principal Clerk	July 15, 1955
Deane H Halewood	Psychometric Assistant	August 10, 1955
Marjorie L Kipka	Senior Clerk-Typist	September 9, 1955
Richard E Shannon	Personnel Representative	September 2, 1955

Marge J Porter Senior Clerk-Typist Chemical Storehouse effective July 29, 1955

JoAnn F Pearson Senior Clerk-Typist University Services effective July 29, 1955

The following in the Library

		Effective Date
Norman F Clarke	Junior Librarian	August 30, 1955
Mary Lou Fink	Senior Clerk	September 15, 1955
Halina Heitzman	Librarian	August 31, 1955
Nancy Keahna	Clerk-Typist	July 20, 1955
Caroline J Krueger	Secretary	August 5, 1955
Charles D Patterson	Junior Librarian	September 7, 1955
Leland Peterson	Senior Clerk	*June 30, 1955
Bonnie A Prell	Clerk	August 31, 1955
Marlys I Sathermyr	Senior Clerk	July 19, 1955
Mary Schmidt	Junior Librarian	September 20, 1955
Joanne H Service	Principal Clerk	September 7, 1955

* Transferred to miscellaneous payroll

June Ann Guzik Clerk-Typist Protection and Safety effective August 1, 1955

H Elizabeth Moore Office Supervisor Insurance and Retirement effective June 30, 1955

Mary C Rhodes Senior Clerk-Typist Insurance and Retirement effective September 7, 1955

Marilyn D Flugum Clerk-Typist Greater University Fund effective July 26, 1955

Betty S Peterson Secretary Administration College of Science Literature and the Arts effective August 10, 1955

Marise E Dutton Senior Secretary English effective August 22, 1955

Ivan B Majdrakoff Acting Director University Gallery effective July 21, 1955
 June C Kepple Secretary School of Chemistry effective July 8, 1955
 Rose Mary Jordan Secretary School of Forestry effective August 22, 1955
 Ronald E Pritchette Laborer Horticulture effective August 2, 1955
 Jean M Metcalf Editorial Assistant Agricultural Extension Service effective July 22, 1955
 Alexandro Jayko Laboratory Technologist School of Veterinary Medicine Research Funds effective June 30, 1955
 Eleanor E Vandine Senior Clerk-Typist Rural Sociology Research Funds effective June 30, 1955
 Dorothy F Haberman Senior Clerk-Typist Fruit Breeding Farm effective July 1, 1955
 Mildred B McEnroe Secretary Medicine effective August 24, 1955 (transferred to miscellaneous payroll)
 Delores Borkosky Senior Clerk-Typist Physical Medicine and Rehabilitation effective August 12, 1955
 Virginia J Jensen Dental Clinic Attendant School of Dentistry effective June 15, 1955
 Louise S Newcombe Student Pharmacy Supervisor College of Pharmacy effective July 25, 1955
 Alice G Lyon Senior Clerk-Typist Administration College of Education effective August 16, 1955
 Janet M Gilland Secretary Summer Session effective July 18, 1955
 Era K Holmes Principal Secretary Summer Session effective August 10, 1955
 Mona L Walz Junior Scientist School of Business Administration Industrial Relations Center effective July 22, 1955
 Jacqueline Erickson Clerk-Stenographer General College effective July 14, 1955
 Dorothy A Lund Clerk-Typist General College effective July 29, 1955
 Janice A Anderson Senior Clerk-Typist Administration Duluth Branch effective August 5, 1955
 Muriel D Axtell Senior Secretary Administration Duluth Branch effective July 15, 1955
 Ruth R Lyons Clerk-Stenographer Administration Duluth Branch effective June 28, 1955
 Edith K Bikson Clerk-Typist Professional Education Duluth Branch effective July 11, 1955
 Theresa Ann Bier Senior Clerk-Typist Correspondence Study effective September 8, 1955
 Gladys L Krohn Clerk-Typist Center for Continuation Study effective August 2, 1955
 Mary Lee E Brehm Junior Scientist Psychiatry and Sociology Research Funds effective July 29, 1955

Marija B Feders Laboratory Technologist School of Veterinary Medicine Research Funds effective August 19, 1955

Kenji Ozone Junior Scientist Physiological Chemistry Research Funds effective June 3, 1955

Peggy W Larson Laboratory Technician Physiology Research Funds effective June 30, 1955

Edward Leight Laboratory Animal Attendant Cancer Biology Research Funds effective August 15, 1955

Darline D Smith Senior Clerk-Typist American Cancer Society Minnesota Division effective June 30, 1955 (transferred to miscellaneous payroll)

Margaret P Hornbeck Laboratory Technologist Radiology Research Funds effective July 26, 1955

James F Brady Laboratory Technologist Physiology Research Funds effective July 22, 1955

George Miroff Assistant Scientist United States Public Health Service Funds effective June 30, 1955

The following in the Physical Plant

		Effective Date
Conrad Erickson	Building Caretaker	July 29, 1955
Fred Fiek	Building Caretaker	July 27, 1955
Alvin C Gulsvig	Building Caretaker	August 15, 1955
Marlene Hasher	Clerk-Typist	July 13, 1955
James Neelan	Building Caretaker	August 1, 1955
Ruth Rossman	Telephone Operator	June 27, 1955
Marvin Verbeck	Building Caretaker	August 15, 1955
Erwin Vogt	Building Caretaker	July 26, 1955
Edith Weiner	Senior Clerk	July 12, 1955

John H Ryan Laborer Rosemount Research Center effective June 30, 1955 (transferred to miscellaneous payroll)

Genevieve Wadsen Custodial Worker Sanford Hall effective June 27, 1955

Helen Steed Senior Food Service Supervisor Centennial Hall effective August 1, 1955

Alma Anderson Custodial Worker Comstock Hall effective July 21, 1955

Agnes Guldberg Dormitory Proctor Comstock Hall effective August 23, 1955

Alice Ramsay Food Service Worker Comstock Hall effective July 4, 1955

Jane E Enockson Head Dormitory Counselor Dormitory Duluth Branch effective August 22, 1955

Eleanor M Horning Senior Clerk Students Health Service effective July 12, 1955

Joan I Huebsch Senior Clerk Students Health Service effective August 9, 1955

Eunice C Fairbanks Senior Clerk-Typist Printing effective July 27, 1955

Marcia H Kendall Proofreader University Press effective August 12, 1955

Kathryn F Theis Secretary University Press effective July 26, 1955

Grace J Warfield Production Assistant University Press effective September 5, 1955

Rose Mary A Otteson Clerk Mimeograph effective July 8, 1955

Pauline A Baumann Clerk-Typist Mimeograph and Bulletins effective July 31, 1955

Joseph G Carlson General Mechanic Laundry effective July 13, 1955

Richard M Myers Principal Communications Technician Audio-Visual Education Service effective June 23, 1955

Donald E Swenson Senior Communications Technician Audio-Visual Education Service effective August 9, 1955

Lois M Randall Editorial Assistant Bureau of Field Studies and Surveys effective July 5, 1955

Frederick Stoerzinger Senior General Mechanic Aeronautical Engineering Rosemount effective June 30, 1955

Emily M Lemon Office Supervisor Agricultural Short Courses effective July 29, 1955

Renee L Fink Clerk-Typist Dean of Students Veterans Counseling Center effective June 30, 1955 (transferred to miscellaneous payroll)

Gwen E Welch Secretary School of Nursing Research Funds effective July 12, 1955

Charles L Larsen Laboratory Animal Attendant Pathology Research Funds on military leave without salary effective June 30, 1955

The following in the University of Minnesota Hospitals

		Effective Date
June Beckman	Operating Room Nurse	August 12, 1955
William Bird	Physical Therapist	July 18, 1955
Rachel Blake	Food Service Worker	July 11, 1955
Deanne C Branden	Hospital Aide	August 24, 1955
Joan Bryck	General Staff Nurse	July 25, 1955
Mary E Clarke	Senior Dietitian and Instructor	September 1, 1955
Frances Corbett	Night Telephone Operator	July 26, 1955
Marcia H Elg	Senior Clerk-Typist	August 5, 1955
Robert Glass	Senior Laboratory Attendant	July 11, 1955
Irene C Haig	Clerk	August 5, 1955
Carolyn E Johnson	Laboratory Technologist	August 31, 1955
Doris E Johnson	General Staff Nurse	August 5, 1955
Fern I Johnson	General Staff Nurse	July 8, 1955
Genevieve A Johnson	General Staff Nurse	September 19, 1955
LoAnn Lano	Head Hospital Nurse	August 1, 1955
Joan G Larson	General Staff Nurse	September 2, 1955
Harry M Levin	Electronics Mechanic	August 23, 1955
Minnie Lotten	Secretary	July 26, 1955
Mary Martin	Food Service Worker	June 30, 1955
Dorothy Mudgett	Practical Nurse	August 25, 1955

		Effective Date
Helen Nystrom	Operating Room Nurse	July 13, 1955
Marilyn R Olmstead	Assistant Head Hospital Nurse	July 13, 1955
Glenda M Olson	General Staff Nurse	September 14, 1955
Charlotte Perry	Custodial Worker	June 30, 1955
Wanda F Riechers	General Staff Nurse	July 26, 1955
Eleanor V Rose	General Staff Nurse	August 18, 1955
Mary Sivertson	General Staff Nurse	August 16, 1955
Mary Sjodin	Practical Nurse	July 1, 1955
Ruth Toher	Head Hospital Nurse	August 1, 1955
Joyce E Tyson	Operating Room Nurse	July 20, 1955
W Ruth Voas	Senior Food Service Supervisor	August 3, 1955
Arta Westphall	Clerk	September 19, 1955
Eileen Zorn	General Staff Nurse	September 13, 1955

Paul A Garmers recipient of a Electro Metallurgical Company Scholarship effective June 30, 1955

Peter W J Luddington recipient of a Julia Marshall Scholarship effective August 19, 1955

LeRoy G Parslow recipient of a Minnesota Alumni Scholarship effective March 15, 1955

Arlene M Hoover recipient of a Sears Roebuck Scholarship effective December 15, 1954

Dale E Miller recipient of a University Theatre Scholarship effective June 30, 1955

Voted to approve the following appointments :

Hyman S Lippman continuation of appointment as Professor School of Social Work Research Funds for the spring quarter of 1955-56 at \$500 Term CHT23 (\$6,650 B rate)

Captain Frank Bruner as Professor of Naval Science without salary beginning August 24, 1955

Ralph G Jones as Visiting Associate Professor Political Science for 1955-56 at \$7,000 Term BX

Philip P Wiener as Professor Carnegie Corporation of New York American Studies Program September 16, 1955 to January 31, 1956 at \$6,000 Term C (\$12,000 B rate)

Ira Polley as Visiting Associate Professor Political Science and Acting Associate Director Public Administration Center for 1955-56 at \$6,500 Term BX

Chih-Chun Hsiao as Associate Professor Mechanics and Materials beginning September 16, 1955 at the rate of \$6,800 Term B

Arnold J Kremen as Clinical Associate Professor Surgery without salary beginning August 1, 1955

Marshman S Wattson as Visiting Associate Professor Law School for 1955-56 at \$6,000 Term BX

John S Chipman as Associate Professor School of Business Administration beginning September 16, 1955 at the rate of \$7,200 Term B

John Neter as Associate Professor School of Business Administration beginning September 16, 1955 at the rate of \$7,000 Term B

Richard J Donnelly as Associate Professor Physical Education and Athletics for Men beginning September 16, 1955 at the rate of \$7,000 Term B

C Knight Aldrich continuation of appointment as Associate Professor Psychiatry and Neurology Research Funds July 1 to September 15, 1955 at \$3,025 Term CT (\$9,075 A rate)

Vera E Johnson as Assistant Professor of Educational Psychology and Principal Student Personnel Worker Dean of Students Student Activities Bureau September 1, 1955 to June 30, 1957 at the rate of \$6,500 Term A

P Lee Irwin as Assistant Professor School of Journalism September 16, 1955 to June 15, 1957 at the rate of \$6,000 Term B

Richard H Paige as Assistant Professor Music September 16, 1955 to June 15, 1957 at the rate of \$5,400 Term B

Jane E Carstens as Assistant Professor Library School for 1955-56 at \$5,200 Term BT

Theodore J Mentel as Assistant Professor Mechanics and Materials September 16, 1955 to June 15, 1957 at the rate of \$5,300 Term B

Robert G Snyder as Assistant Professor School of Chemistry for 1955-56 at \$4,635 Term BX

Mary E Carlson as Assistant Professor School of Home Economics September 16, 1955 to June 15, 1957 at the rate of \$4,635 Term B

William J L Felts as Assistant Professor Anatomy September 16, 1955 to June 15, 1957 at the rate of \$5,500 Term B

Evelyn J Sanburn as Assistant Professor School of Public Health September 16, 1955 to June 15, 1957 at the rate of \$4,635 Term B

Vernon D E Smith as Clinical Assistant Professor Surgery without salary for 1955-56

James R Curtin as Assistant Professor General Education September 16, 1955 to June 15, 1957 at the rate of \$5,600 Term B

Arden K Ruddell as Assistant Professor General Education September 16, 1955 to June 15, 1957 at the rate of \$5,600 Term B

James O Eaton as Visiting Assistant Professor School of Business Administration for 1955-56 at \$6,500 Term BT

Francis J Glick as Assistant Professor Science and Mathematics Duluth Branch for 1955-56 at \$4,750 Term BX

J Dorrance Kiser as Assistant Professor Humanities Division Art Duluth Branch September 16, 1955 to June 15, 1957 at the rate of \$4,635 Term B

Robert W House as Assistant Professor Humanities Division Music Duluth Branch September 16, 1955 to June 15, 1957 at the rate of \$6,200 Term B

Eugene D Grim continuation of appointment as Assistant Professor Physiology Research Funds July 1-31, 1955 at the rate of

\$6,500 Term AT and August 1, 1955 to June 30, 1956 at the rate of \$6,800 Term AT

Kenneth T Whitby continuation of appointment as Research Associate Mechanical Engineering Research Funds July 1-31, 1955 at \$583 Term CT (\$7,000 A rate)

John R Neetzel as Research Associate School of Forestry Research Funds September 1, 1955 to May 31, 1956 at \$5,297 Term CT (\$7,062 A rate)

George R Price continuation of appointment as Research Associate Medicine Research Funds for 1955-56 at \$7,380 Term AT

Toma Riabokin continuation of appointment as Research Associate Aeronautical Engineering Research Funds Rosemount for 1955-56 at \$6,060 Term AT

J Roger Bray as Visiting Lecturer Botany for the fall quarter of 1955-56 at \$1,500 Term C (\$4,500 B rate)

Philip Young as Lecturer English for 1955-56 at \$6,700 Term BX

John Berryman as Lecturer General Studies for 1955-56 at \$5,300 Term BX

Morris W Self as Lecturer Civil Engineering for 1955-56 at \$4,500 Term B

Richard E Jones as Special Lecturer Electrical Engineering without salary for 1955-56

Robert W Bachmeyer as Lecturer School of Public Health without salary for 1955-56

Frank R Briggs as Lecturer School of Public Health without salary for 1955-56

Jane B Taylor as Lecturer School of Public Health without salary for 1955-56

Earl A Nelson as Professorial Lecturer School of Dentistry without salary for 1955-56

Jack H Matthews as Lecturer School of Business Administration for 1955-56 at \$5,000 Term B

George Seltzer as Lecturer School of Business Administration for 1955-56 at \$6,500 Term BX

Harlan D Fayle as Lecturer Science and Mathematics Duluth Branch for 1955-56 at \$4,613 Term BX

Mark T McDonnell as Lecturer Social Studies Duluth Branch for 1955-56 at \$4,200 Term BX

Raymond Lewis as Lecturer Extension Classes for 1955-56 at \$5,100 Term BT

Janet E King as Lecturer School of Social Work for 1955-56 at \$5,450 Term BT

Grace Weyker as Lecturer School of Social Work Research Funds for 1955-56 at \$1,500 Term BH30

Alton L Raygor as Instructor and Senior Student Personnel Worker Dean of Students Student Counseling Bureau September 16, 1955 to June 30, 1956 at the rate of \$6,000 Term AT

Edwin B Weston as Instructor Astronomy for 1955-56 at \$3,762 Term B

Roy A Boe as Instructor Art for 1955-56 at \$4,000 Term BX
 Bruce R Shobaken as Instructor Art for 1955-56 at \$3,800
 Term BX
 Ralph C Lewis as Instructor Geology for 1955-56 at \$4,000
 Term B
 Marion T Butler as Instructor School of Journalism for
 1955-56 at \$1,881 Term BHX50
 Clara Kanun as Instructor Sociology at \$1,881 Term BHX50
 and as Instructor General Studies for 1955-56 at \$941 Term
 BHX25
 David Cooperman as Instructor General Studies for 1955-56
 at \$4,400 Term B
 William R McGraw as Instructor Speech and Theater Arts for
 1955-56 at \$1,881 Term BH50
 H Milton Anderson as Instructor Drawing and Descriptive
 Geometry for 1955-56 at \$1,881 Term BH50
 Richard B Zoller as Instructor Agricultural Economics Sep-
 tember 1, 1955 to June 30, 1956 at the rate of \$5,016 Term A
 Lois A Lund as Instructor School of Home Economics for
 1955-56 at \$4,350 Term B
 Leona P Andrews as Instructor School of Home Economics
 for the fall quarter of 1955-56 at \$1,400 Term CX (\$4,200 B rate)
 Clarence C Mondale as Instructor Rhetoric for 1955-56 at
 \$1,881 Term BH50
 S Donald Robertson as Instructor Rhetoric for 1955-56 at
 \$1,881 Term BH50
 Wendell R Starr as Instructor Rhetoric for 1955-56 at \$1,881
 Term BH50
 Ernest C Thompson as Instructor Rhetoric for 1955-56 at
 \$1,881 Term BHX50
 William M Marchand as Instructor School of Agriculture for
 1955-56 at \$1,254 Term DH50
 Rose M Johnson as Instructor Northwest School and Experi-
 ment Station for 1955-56 at \$2,508 Term D
 William O Menzhuber as Instructor Northwest School and
 Experiment Station for 1955-56 at \$2,508 Term D
 Richard W Elvin as Instructor Southern School of Agricul-
 ture for 1955-56 at \$2,508 Term DT
 Martin E Janssen as Clinical Instructor Medicine without
 salary for 1955-56
 Charles E Andrews as Instructor Medicine without salary for
 1955-56
 Richard P Doe as Instructor Medicine with salary paid directly
 by the Veterans Administration Hospital for 1955-56
 John H Glaeser as Clinical Instructor Otolaryngology without
 salary for 1955-56
 Grafton A Smith as Instructor Surgery for 1955-56 at \$2,400
 Term AH36 (\$6,600 A rate)
 Marjorie R Taucic as Instructor School of Nursing August 15,
 1955 to June 30, 1956 at the rate of \$5,016 Term A

Richard S Johnson as Clinical Instructor Radiology without salary August 1, 1955 to June 30, 1956

Wilhelm Harkmark as Clinical Instructor Psychiatry and Neurology August 1, 1955 to June 30, 1956 at the rate of \$4,368 Term AHT66

Shirley M Jahnson as Instructor Psychiatry and Neurology July 1 to August 31, 1955 at \$836 Term CT (\$5,016 A rate)

Barbara A Bogaard as Instructor Institute of Child Welfare for 1955-56 at \$1,505 Term BH40

Richard P Hansen as Clinical Instructor School of Dentistry for 1955-56 at \$1,200 Term BH30

Helen M Tuchner as Instructor School of Dentistry for 1955-56 at \$3,000 Term AH60 (\$5,000 A rate)

Peter S Gregus as Clinical Instructor School of Dentistry for 1955-56 at \$800 Term BH20

Radoslav M Jevric as Clinical Instructor School of Dentistry for 1955-56 at \$800 Term BH20

Roger E Wilk as Instructor and Counselor Administration College of Education for 1955-56 at \$2,881 Term BH77 (\$3,762 B rate)

Norma B Wulff as Instructor General Education for 1955-56 at \$2,521 Term BH67 (\$3,762 B rate)

Hulda M Berg as Instructor General Education for 1955-56 at \$1,881 Term BH50

George W Knox as Instructor General Education for 1955-56 at \$1,881 Term BH50

Patricia S Goralski as Instructor General Education for 1955-56 at \$1,881 Term BH50

Mildred D Kosaki as Instructor and Research Fellow General Education for 1955-56 at \$2,822 Term BHX75 (\$3,762 B rate)

Bethel E Rust as Instructor Home Economics Education for 1955-56 at \$4,200 Term B

Helen W Sekely as Instructor University Elementary School for 1955-56 at \$4,000 Term B

Ann R Cornog as Instructor Social Science Research Center September 16, 1955 to June 30, 1956 at the rate of \$2,835 Term AH50

Robert C Meier as Instructor School of Business Administration for 1955-56 at \$1,881 Term BH50

Paul W Eaton as Instructor School of Business Administration for 1955-56 at \$1,881 Term BH50

J O Einar Hardin as Instructor School of Business Administration for 1955-56 at \$1,881 Term BH50

Dean L Phelps as Instructor General College for the fall quarter of 1955-56 at \$1,254 Term C (\$3,762 B rate)

Stanton K Tefft as Instructor General College for 1955-56 at \$1,254 Term BH33

Lowell L Manfull as Instructor General College for the fall quarter of 1955-56 at \$1,254 Term C (\$3,762 B rate)

John P Blue as Instructor General College for the fall quarter of 1955-56 at \$314 Term CHT25 (\$3,762 B rate)

I Harvey Roazen as Instructor Professional Education Division Duluth Branch for 1955-56 at \$1,900 Term BHX50

Nan H Beanland as Instructor Professional Education Division Duluth Branch for 1955-56 at \$4,100 Term B

William P Mancina as Instructor Science and Mathematics Duluth Branch for 1955-56 at \$1,350 Term BHX33

Sheldon M Legaard as Instructor Anatomy for the fall quarter of 1955-56 at \$425 Term CHT33 (\$3,800 B rate)

Carl B Heggstad as Instructor Anatomy for 1955-56 at \$1,480 Term BH36 (\$4,100 B rate)

Doris I Miller continuation of appointment as Instructor School of Nursing Research Funds September 4-18, 1955 at the rate of \$2,508 Term AHT50 and September 19, 1955 to June 30, 1956 at the rate of \$5,016 Term AT

Helen F Watters continuation of appointment as Instructor School of Nursing Research Funds September 4-10, 1955 at \$488 Term CH50 (\$5,016 A rate) and as Assistant Director of Nursing Services and Instructor University of Minnesota Hospitals September 12, 1955 to June 30, 1956 at the rate of \$5,160 Term AT

D Joan Williams continuation of appointment as Instructor School of Nursing Research Funds September 4-10, 1955 at \$48 Term CH50 (\$5,016 A rate)

Milton P Reiser as Clinical Instructor Surgery Research Funds August 21, 1955 to June 30, 1956 at the rate of \$5,016 Term AT

Merle K Loken as Clinical Instructor Radiology Research Funds July 1 to September 15, 1955 at \$784 Term CHT75 (\$5,016 A rate)

Marsden B Stokes as Instructor and Field Assistant Bureau of Field Studies and Surveys August 8, 1955 to June 30, 1956 at the rate of \$4,514 Term AH90

James C Dahl as Instructor Medicine and Research Funds August 8, 1955 to June 30, 1956 at \$5,745 Term CT (\$6,400 A rate)

George Gifford continuation of appointment as Instructor Bacteriology and Immunology National Foundation for Infantile Paralysis July 1 to September 15, 1955 at \$1,250 Term CT (\$6,000 A rate)

Robert E Swanson continuation of appointment as Instructor Physiology Research Funds July 1 to August 31, 1955 at \$917 Term CT (\$5,500 A rate)

Charles H Pyne as Instructor Dairy Husbandry Research Funds August 29, 1955 to June 30, 1956 at the rate of \$5,016 Term AT

John A Logothetis as Instructor Psychiatry and Neurology Minneapolis General Hospital Funds for 1955-56 at \$6,000 Term A

Rutherford Aris as Research Fellow Chemical Engineering October 1, 1955 to June 15, 1956 at the rate of \$3,000 Term BHT90

Philip W Rivers as Research Fellow Dairy Husbandry Research Funds July 1 to December 31, 1955 at \$2,004 Term CHT80 (\$5,016 A rate)

Robert S Abernathy as Research Fellow Medicine for 1955-56 at \$5,016 Term A

Lola G Reynard as Research Fellow School of Chemistry Research Funds July 7 to December 31, 1955 at \$1,687 Term CHT79 (\$4,440 A rate)

Orin H Osborn as Research Fellow School of Veterinary Medicine Research Funds July 1 to September 30, 1955 at \$1,254 Term CT (\$5,016 A rate)

Som N Nayyar as Research Fellow Physiological Chemistry Research Funds September 16, 1955 to June 30, 1956 at the rate of \$1,672 Term AHT33

Nural A Khan continuation of appointment as Research Fellow Physiology Research Funds July 1 to September 30, 1955 at \$1,288 Term CT (\$5,150 A rate)

Eiji Fujimori as Research Fellow School of Chemistry Research Funds September 6, 1955 to June 30, 1956 at the rate of \$4,440 Term AT

John A Schellman as Research Fellow School of Chemistry Research Funds August 16, 1955 to June 30, 1956 at \$5,250 Term CT (\$6,000 A rate)

William T Hunter as Research Fellow School of Mines and Metallurgy Research Funds July 11, 1955 to June 30, 1956 at the rate of \$5,400 Term ATX

William T Peria continuation of appointment as Research Fellow Electrical Engineering Research Funds for 1955-56 at \$3,915 Term BHT74 (\$5,291 B rate); subject to availability of funds

Peter Wargo continuation of appointment as Research Fellow Electrical Engineering Research Funds for 1955-56 at \$4,050 Term BT (subject to availability of funds)

Helen P Brumfield continuation of appointment as Research Fellow School of Veterinary Medicine Research Funds July 1 to September 30, 1955 at \$1,410 Term CT (\$5,640 A rate)

Herbert T Nagasawa as Research Fellow Physiological Chemistry Research Funds June 27, 1955 to May 31, 1956 at \$5,591 Term CT (\$6,000 A rate)

V Elving Anderson continuation of appointment as Research Fellow and Assistant Director Dight Institute Research Funds September 1, 1955 to June 30, 1956 at \$2,917 Term CH50 (\$7,000 A rate)

Donald B Swenson as Research Fellow Pediatrics Research Funds July 1 to December 31, 1955 at \$1,800 Term CHT72 (\$5,016 A rate)

Beverly I Blakeslee as Winona County Assistant County Home Agent Agricultural Extension Service July 1-15, 1955 at \$149 Term C (\$3,565 A rate) and as Winona County Home Agent Instructor July 16, 1955 to June 30, 1956 at the rate of \$3,800 (\$3,565 University \$235 County) Term AH94

William T Henderson as Cook County Agricultural Agent Instructor Agricultural Extension Service July 16, 1955 to June 30, 1956 at the rate of \$4,500 (\$3,740 University \$760 County) Term AH83

Joanne S Hurley as Itasca County Home Agent Instructor Agricultural Extension Service August 8, 1955 to June 30, 1956 at the rate of \$4,000 (\$3,565 University \$435 County) Term AH89

Joan A Johnson as Lyon County Home Agent Instructor Agricultural Extension Service August 1, 1955 to June 30, 1956 at the rate of \$3,800 (\$3,665 University \$135 County) Term AH96

Donald E Richter as Agricultural Extension Specialist Farm Management Agricultural Extension Service August 1, 1955 to June 30, 1956 at the rate of \$5,250 Term A

Arnold K Sandager as Scott County Agricultural Agent Instructor Agricultural Extension Service July 5, 1955 to June 30, 1956 at the rate of \$4,800 (\$3,740 University \$1,060 County) Term AH78

Bette T Schaffner as Dodge County Assistant County Home Agent Agricultural Extension Service July 5-16, 1955 at \$125 Term C (\$3,600 A rate) and as Wabasha County Home Agent Instructor July 17, 1955 to June 30, 1956 at the rate of \$4,000 (\$3,600 University \$400 County) Term AH90

Mary A Wirt continuation of appointment as Waseca County Assistant County Home Agent Agricultural Extension Service September 1 to December 31, 1955 at \$1,200 Term C (\$3,600 A rate)

The following as Teaching Assistants Administration College of Science, Literature and the Arts for 1955-56 at \$1,503 Term BHT50

Donna Farrell	William O Reichert
Glover G Hatheway	Mona L Walz
Helen T Korn	

The following as Teaching Assistants Botany for 1955-56 at \$1,503 Term BH50

Norma G Alejandro
Yu-tseng Hsi
Elizabeth M Jerabek

The following as Teaching Assistants English for the fall quarter of 1955-56

	Salary	Term
Allan J Hanna	\$668	CHX67
Judith H McDowell	334	CH33
Kenneth J Meyer	251	CHX25
Trevor A Owen	334	CHX33
Marilyn J Porter	251	CHX25

Mildred R Janzen as Teaching Assistant English for 1955-56 at \$2,004 Term BHX67

Cornelius A Page as Teaching Assistant English for 1955-56 at \$2,004 Term BHX67

Donald D Carroll as Teaching Assistant Geography for 1955-56 at \$752 Term BH25

Robert K Olson as Teaching Assistant History for 1955-56 at \$1,503 Term BH50

George J Lockwood as Teaching Assistant School of Journalism for 1955-56 at \$752 Term BH25

Michael E Paradisanos as Teaching Assistant Mathematics College of Science Literature and the Arts at \$1,336 for 33% time fall and spring quarters and 67% time winter quarter of 1955-56

Richard D Byrne as Teaching Assistant Music for 1955-56 at \$1,503 Term BH50

Austin B Caswell, Jr as Teaching Assistant Music for 1955-56 at \$752 Term BH25

Leonard M Marcus as Teaching Assistant Music for 1955-56 at \$752 Term BH25

Martin A Piehl as Teaching Assistant General Studies for 1955-56 at \$1,503 Term BH50

The following as Teaching Assistants Physics for 1955-56 at \$1,503 Term BH50

Richard L Jacobson	Richard E Pontinen
Vadlamudi Pitchaiah	Philip M Sampson

The following as Teaching Assistants Physics for 1955-56 at \$1,503 Term BHT50

Albion J Kromminga
Arlin J Krueger
James J Leigh

Yasuo Okamura as Teaching Assistant Political Science for 1955-56 at \$752 Term BH25

Dominique A Hallion as Teaching Assistant Romance Languages for 1955-56 at \$1,503 Term BHX50

The following as Teaching Assistants Zoology for 1955-56 at \$1,503 Term BH50

Dale A Chelberg
Daniel Isaak
Robert A Schinske

James T Nilan as Teaching Assistant School of Architecture for 1955-56 at \$1,503 Term BHT50

Lawrence H Bakken as Teaching Assistant Civil Engineering for 1955-56 at \$1,503 Term BH50

John A Brown as Teaching Assistant Mathematics Institute of Technology for 1955-56 at \$1,503 Term BH50

Olaf P Stackelberg as Teaching Assistant Mathematics Institute of Technology for 1955-56 at \$1,503 Term BH50

John D Rom as Teaching Assistant Mechanical Engineering for 1955-56 at \$1,503 Term BH50

Arnold A Hanson as Teaching Assistant Mechanical Engineering for 1955-56 at \$1,503 Term BH50

William E Engebretson as Teaching Assistant Mechanical Engineering for the fall quarter of 1955-56 at \$501 Term CH50

The following as Teaching Assistants School of Chemistry for 1955-56 at \$1,503 Term BH50

Donald L Casebier
Monte D Gruett
Mills T Kneller
Robert F Motter

Thomas L Prendergast, Jr
James R Scherer
Richard W Zuehlke

Charles F Hammer as Teaching Assistant School of Chemistry December 16, 1955 to June 15, 1956 at the rate of \$1,002 Term BH50

Hector A Rodriquez as Teaching Assistant Chemical Engineering for 1955-56 at \$1,503 Term BH50

Philip N Knorr as Teaching Assistant School of Forestry for 1955-56 at \$2,004 Term AHT50

Ruth W Tuffley as Teaching Assistant School of Home Economics for 1955-56 at \$1,503 Term BH50

Ung K Hwang as Teaching Assistant Anatomy for 1955-56 at \$750 Term BH25

Edwin M Masters as Teaching Assistant Anatomy for 1955-56 at \$1,503 Term BH50

Robert J Ertel as Teaching Assistant Pharmacology for 1955-56 at \$1,503 Term BH50

Mark A Butzer as Teaching Assistant Pharmacology for 1955-56 at \$1,503 Term BH50

John H Ramlo as Teaching Assistant Physiology for 1955-56 at \$1,503 Term BH50

Walter L Nelson as Teaching Assistant Physiological Chemistry for the fall quarter of 1955-56 at \$501 Term CH50

Marion H Potts as Teaching Assistant Institute of Child Welfare for 1955-56 at \$1,002 Term BH33

Nathaniel H Rowe as Teaching Assistant School of Dentistry for 1955-56 at \$2,405 Term AH60

Harold J Panuska as Teaching Assistant School of Dentistry for 1955-56 at \$2,405 Term AH60

Theodore H Eickholt as Teaching Assistant College of Pharmacy for 1955-56 at \$1,503 Term BH50

Joe Hogan as Teaching Assistant Administration College of Education at \$1,837 for 100% time August 24 to September 15, 1955 and 50% time September 16, 1955 to June 30, 1956

Frank L Brendemueh as Teaching Assistant General Education for 1955-56 at \$1,503 Term BH50

Donald L Meyer as Teaching Assistant General Education for 1955-56 at \$752 Term BH25

Alton E Lindstrom as Teaching Assistant General Education for 1955-56 at \$1,503 Term BH50

Hellmut W Eggers as Teaching Assistant School of Business Administration for 1955-56 at \$1,002 Term BH33

Thomas F Hady as Teaching Assistant School of Business Administration for 1955-56 at \$1,002 Term BH33

Elizabeth Y Hsi as Teaching Assistant School of Business Administration for 1955-56 at \$1,002 Term BH33

The following as Teaching Assistants General College for 1955-56 at \$1,503 Term BH50

George L Crisler
Albert G Fryling
David L Giese
Caroline M Gilbert

Dewain O Long
Helen A McInnis
Franklin D Rainaldi

M Sue Lund as Teaching Assistant General College for 1955-56 at \$1,503 Term BHX50

Clifton E Wilson as Teaching Assistant School of Journalism Research Funds for 1955-56 at \$1,503 Term BHT50

Fred Heinzelmann as Research Assistant Laboratory for Research in Social Relations for 1955-56 at \$1,503 Term BH50

William B Owen as Research Assistant Mechanical Engineering for the fall quarter of 1955-56 at \$501 Term CHT50

I Dalla Lana as Research Assistant Chemical Engineering July 1 to September 15, 1955 at \$418 Term CH50

Paul A Hedin as Research Assistant Agricultural Biochemistry June 16-30, 1955 at the rate of \$2,284 Term AH61 and for 1955-56 at \$2,445 Term AH61

Thomas E Avery as Research Assistant School of Forestry for 1955-56 at \$2,004 Term AHT50 and as Non-service Fellow F H Peavey Van Dusen Harrington Fellowship for 1955-56 at \$500 Term B

Leonard E Jensen, Jr as Research Assistant Horticulture and Research Fund August 1, 1955 to June 30, 1956 at the rate of \$2,004 Term AH50

Frederick A Gowen as Research Assistant Horticulture July 1 to September 30, 1955 at \$501 Term CHT50

Roger G Lambert as Research Assistant Plant Pathology and Botany Research Funds July 1 to September 30, 1955 at \$1,002 Term CX

Kenneth Knutson as Research Assistant Plant Pathology and Botany Research Funds July 1 to September 30, 1955 at \$1,002 Term CX

Narayan S Agrawal as Research Assistant Entomology and Economic Zoology Research Funds July 1 to September 30, 1955 at the rate of \$4,008 Term AT and October 1, 1955 to June 30, 1956 at the rate of \$2,004 Term AHT50

Neil A Anderson as Research Assistant Plant Pathology and Botany Research Funds at \$2,422 for 100% time July 1 to September 15, 1955 and 50% time September 16, 1955 to June 30, 1956

Richard A Andrews as Research Assistant Agricultural Economics Research Funds at \$1,336 for 100% time September 1-30, 1955 and 33% time October 1, 1955 to June 30, 1956

Mildred L Bell as Research Assistant School of Home Economics Research Funds for 1955-56 at \$1,503 Term BHT50

Elmer W Bunkers continuation of appointment as Research Assistant Agricultural Economics Research Funds September 1-30, 1955 at \$334 Term CT

Arthur K Burditt, Jr as Research Assistant Entomology and Economic Zoology Research Funds July 1 to September 30, 1955 at \$501 Term CHT50

James S Collins as Research Assistant Animal Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Robert F Derr as Research Assistant Agricultural Biochemistry Research Funds for 1955-56 at \$2,004 Term AHT50

Douglas R Dewey as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

Wallace E Erickson as Research Assistant Dairy Husbandry Research Funds July 1-31, 1955 at the rate of \$2,004 Term AHT50 and August 1, 1955 to June 30, 1956 at the rate of \$2,806 Term AHT70

John A Fletcher as Research Assistant Rural Sociology Research Funds for 1955-56 at \$1,503 Term BH50

Richard A Frederiksen as Research Assistant Plant Pathology and Botany Research Funds at \$2,505 for 100% time July 1 to September 30, 1955 and 50% time October 1, 1955 to June 30, 1956

Muthuswamy Govindan as Research Assistant Entomology and Economic Zoology Research Funds July 1 to September 30, 1955 at the rate of \$3,006 Term AHT75 and October 1, 1955 to June 30, 1956 at the rate of \$2,004 Term AHT50

Velvl W Greene as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$3,006 Term AHT75

Paul R Hasbargen as Research Assistant Agricultural Economics Research Funds at \$1,670 for 100% time August 1 to September 30, 1955 and 50% time October 1, 1955 to March 31, 1956

Norman V Helbacka as Research Assistant Poultry Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Dale Hendrickson as Research Assistant Poultry Husbandry Research Funds July 1 to September 30, 1955 at \$501 Term CHT50

Richard A Herrett as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

Larry B Howard as Research Assistant Poultry Husbandry Research Funds September 16, 1955 to March 15, 1956 at \$1,002 Term CHT50

Lowell S Jordan as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$3,006 Term AHT75

Zvie Karchi as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

Tapeshwar S Kashyap as Research Assistant Animal Husbandry Research Funds for 1955-56 at \$1,336 Term AHT33

Florian I Lauer as Research Assistant Horticulture Research Funds for 1955-56 at \$2,004 Term AHT50

William F Lehman as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

Alvah T Leighton, Jr as Research Assistant Poultry Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

William M Lewis as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

Duane B Linden as Research Assistant Agronomy and Plant Genetics Research Funds at \$2,255 for 75% time July 1 to September 30, 1955 and 50% time October 1, 1955 to June 30, 1956

Charles F MacLeod as Research Assistant Entomology and Economic Zoology Research Funds for 1955-56 at \$2,004 Term AHT50

Ellicott McConnell as Research Assistant Entomology and Economic Zoology Research Funds for 1955-56 at \$2,004 Term AHT50

Ronald H McKenzie as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

James D Miller as Research Assistant Plant Pathology and Botany Research Funds at \$2,505 for 100% time July 1 to September 30, 1955 and 50% time October 1, 1955 to June 30, 1956

John A Mutchmor as Research Assistant Entomology and Economic Zoology July 1 to September 30, 1955 at \$501 Term CHT50

Padmanabhan N Nair as Research Assistant Plant Pathology and Botany Research Funds for 1955-56 at \$2,004 Term AHTX50

Rashad M Natour as Research Assistant Plant Pathology and Botany Research Funds for 1955-56 at \$2,004 Term AHTX50

Richard L Nickeson as Research Assistant Horticulture Research Funds for 1955-56 at \$2,004 Term AHT50

David M Noetzel as Research Assistant Entomology and Economic Zoology Research Funds July 1 to September 30, 1955 at \$1,002 Term CT

Charles Olien as Research Assistant Plant Pathology and Botany Research Funds July 1 to December 31, 1955 at \$1,002 Term CHT50

Nagayoshi Oshima as Research Assistant Plant Pathology and Botany Research Funds for 1955-56 at \$2,004 Term AHT50

Ignacio V Ortega as Research Assistant Animal Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Vernal S Packard, Jr as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Dale J Pfankuch as Research Assistant School of Forestry Research Funds at \$2,422 for 100% time July 1 to September 15, 1955 and 50% time September 16, 1955 to June 30, 1956

Lincoln C Peirce as Research Assistant Horticulture Research Funds for 1955-56 at \$2,004 Term AHT50

Ronald D Plowman as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$3,006 Term AHT75

Phillip E Plumart as Research Assistant Poultry Husbandry Research Funds July 1 to December 31, 1955 at \$1,002 Term CHT50

Ira D Porterfield as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Shree K Prasad as Research Assistant Entomology and Economic Zoology Research Funds at \$2,505 for 100% time July 1 to September 30, 1955 and 50% time October 1, 1955 to June 30, 1956

Joseph E Rose as Research Assistant School of Veterinary Medicine Research Funds for 1955-56 at \$1,002 Term AHT25

Harry Schroeder as Research Assistant Plant Pathology and Botany Research Funds at \$3,006 for 100% time July 1 to September 30, 1955 and April 1 to June 30, 1956 and 50% time October 1, 1955 to March 31, 1956

Navinkumar N Shah as Research Assistant Entomology and Economic Zoology Research Funds July 1 to September 30, 1955 at \$501 Term CHT50

Cherng J Shiu as Research Assistant School of Forestry Research Funds for 1955-56 at \$2,004 Term AHTX50

William B Silverman as Research Assistant Plant Pathology and Botany Research Funds July 1 to September 15, 1955 at \$835 Term CT

Sheodhan Singh as Research Assistant Plant Pathology and Botany Research Funds July 1 to December 31, 1955 at \$1,002 Term CHTX50

James H Skala as Research Assistant Poultry Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Herbert E Struss as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Lavon J Sumption as Research Assistant Animal Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Gayatri P Tewari as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

Ralph S Tillitt as Research Assistant Agricultural Economics Research Funds at \$2,004 for 100% time July 1 to September 30, 1955 and 33% time October 1, 1955 to June 30, 1956

Tom K Toyama as Research Assistant Horticulture Research Funds for 1955-56 at \$1,000 Term AHT25

Edgar L Turcotte as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

Abraham M Unrau as Research Assistant Horticulture Research Funds for 1955-56 at \$2,004 Term AHT50

Kenneth R Walker as Research Assistant Plant Pathology and Botany Research Funds for 1955-56 at \$2,004 Term AHTX50

Robert W Weik as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Thomas G White as Research Assistant School of Veterinary Medicine Research Funds for 1955-56 at \$2,605 Term AHT65

Clifford L Wilcox as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Hubert Y Yamamoto as Research Assistant Entomology and Economic Zoology Research Funds June 16-30, 1955 at the rate of \$1,872 Term AHT50 and for 1955-56 at \$2,004 Term AHT50

Bailey L Donnally, Jr as Research Assistant Physiology Research Funds July 1 to December 31, 1955 at \$1,102 Term CHT55

Robert N Hammerstrom as Research Assistant Surgery with salary paid directly by the Veterans Administration Hospital for 1955-56

Ernest Berkas as Research Assistant Surgery with salary paid directly by the Veterans Administration Hospital for 1955-56

Norman E Shumway, Jr as Research Assistant Surgery with salary paid directly by the United States Public Health Service May 1, 1955 to April 30, 1956

Judith L Rehfeld as Research Assistant Psycho-Educational Clinic for 1955-56 at \$1,503 Term BH50

Harold Kernaghan as Research Assistant Graduate School Research Funds July 1 to September 15, 1955 at \$418 Term CH50

James H Banks, Jr as Research Assistant Laboratory for Research in Social Relations July 1 to August 31, 1955 at \$334 Term CH50

James J Ryan, III as Research Assistant Laboratory for Research in Social Relations July 1 to August 31, 1955 at \$334 Term CH50

Danuta Ehrlich as Research Assistant Laboratory for Research in Social Relations July 1 to August 31, 1955 at \$334 Term CH50

Merriam C Aylward as Research Assistant School of Business Administration Industrial Relations Center Research Funds for 1955-56 at \$1,503 Term BH50

Wallace F Dohman as Research Assistant School of Business Administration Industrial Relations Center Research Funds for 1955-56 at \$1,002 Term BH33

Gertrude E Giere as Research Assistant School of Business Administration Industrial Relations Center Research Funds for 1955-56 at \$1,002 Term BHX33

Lily Lee-Salcedo as Research Assistant Agricultural Biochemistry Research Funds for 1955-56 at \$2,004 Term AHT50

Mamoru Tabata as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

Mahmoud Taher as Research Assistant Entomology and Economic Zoology Research Funds for 1955-56 at \$2,004 Term AHTX50

Jean G Fackler as Research Assistant School of Home Economics Research Funds for 1955-56 at \$2,004 Term AH50

Eric Freidus as Research Assistant Dean of Students Student Counseling Bureau Research Funds July 13, 1955 to June 30, 1956 at the rate of \$2,004 Term AH50

Heinz S Domenigg as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 30, 1955 at \$501 Term CHT50

Alf I Eikaas as Research Assistant Graduate School Research Funds August 1, 1955 to June 15, 1956 at \$2,104 Term CH60

Prasanta K Dutta as Research Assistant Plant Pathology and Botany Research Funds September 16, 1955 to June 30, 1956 at the rate of \$2,004 Term AHT50

Chieh-yuan Liu as Research Assistant Plant Pathology and Botany Research Funds for 1955-56 at \$2,004 Term AHT50

John B Kotheimer as Research Assistant Plant Pathology and Botany Research Funds at \$1,503 for 100% time July 1 to September 30, 1955 and 50% time October 1 to December 31, 1955

Rene V Dawis as Research Assistant School of Business Administration Industrial Relations Center for 1955-56 at \$1,002 Term BH33

Theodore J VanderNoot as Research Assistant School of Business Administration Industrial Relations Center for 1955-56 at \$1,002 Term BH33

Richard G Woods as Research Assistant School of Business Administration Industrial Relations Center for 1955-56 at \$1,002 Term BH33

Donald G Brauer as Research Assistant Municipal Reference Bureau July 18, 1955 to June 30, 1956 at the rate of \$2,004 Term AH50

Donald A Campbell as Research Assistant Electrical Engineering Research Funds for 1955-56 at \$1,503 Term BHT50

Dale R Palmer as Research Assistant Electrical Engineering Research Funds for 1955-56 at \$1,503 Term BHT50

Charles A Stolte as Research Assistant Electrical Engineering Research Funds for 1955-56 at \$1,503 Term BHT50

Elton L Lassila as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Wei Shiang Tsien as Research Assistant Poultry Husbandry Research Funds July 1 to September 30, 1955 at \$501 Term CHT50

Robert L Glass continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds at \$1,236 for 100% time September 1-30, 1955 and 30% time October 1, 1955 to June 30, 1956 and as Non-service Fellow Visking Corporation Fellowship in Agricultural Biochemistry October 1, 1955 to June 30, 1956 at \$1,500

Basil Furgala as Research Assistant Entomology and Economic Zoology Research Funds for 1955-56 at \$2,004 Term AHT50

Richard R Yeo as Research Assistant Agronomy and Plant Genetics Research Funds at \$2,505 for 75% time July 1 to September 30, 1955 and April 1 to June 30, 1956 and 50% time October 1, 1955 to March 31, 1956

Albert H Ellingboe as Research Assistant Plant Pathology and Botany Research Funds at \$2,505 for 100% time July 1 to September 30, 1955 and 50% time October 1, 1955 to June 30, 1956

Maria de Laurdes Isla as Research Assistant Plant Pathology and Botany Research Funds July 5, 1955 to March 31, 1956 at \$1,488 Term CHT50

John F Tuite as Research Assistant Plant Pathology and Botany Research Funds at \$1,253 for 75% time July 1 to September 30, 1955 and 50% time October 1 to December 31, 1955

George C Papavizas as Research Assistant Plant Pathology and Botany Research Funds at \$2,004 for 75% time July 1 to September 30, 1955 and 50% time October 1, 1955 to March 31, 1956 and 25% time April 1 to June 30, 1956

George W Huffman as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 30, 1955 at \$752 Term CHT75

Irwin J Goldstein as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 30, 1955 at \$501 Term CHT50

Eugene F Garner as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 15, 1955 at \$626 Term CHT75

Guy S Dutton as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 30, 1955 at \$501 Term CHT50

Shohachi Wada continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds September 16, 1955 to June 30, 1956 at the rate of \$1,002 Term AHT25 and as Non-service Fellow Shevlin Fellowship for 1955-56 at \$1,000

Bobby L Renfro as Research Assistant Plant Pathology and Botany Research Funds at \$2,505 for 100% time July 1 to September 30, 1955 and 50% time October 1, 1955 to June 30, 1956

Ronald C Froelich as Research Assistant School of Forestry Research Funds at \$1,503 for 100% time July 1 to September 30, 1955 and 50% time October 1 to December 31, 1955

Daniel Meyer as Research Assistant School of Forestry Research Funds at \$2,505 for 100% time July 1 to September 30, 1955 and 50% time October 1, 1955 to June 30, 1956

John R Jones as Research Assistant School of Forestry Research Funds at \$1,503 for 100% time July 1 to September 30, 1955 and 50% time October 1 to December 31, 1955

Richard A DeWall as Research Assistant Surgery Research Funds July 1 to September 30, 1955 at \$902 Term CHT90

Raymond C Read as Research Assistant Surgery Research Funds July 1 to September 30, 1955 at \$902 Term CHT90

Sidney Rasche as Research Assistant Otolaryngology Research Funds for 1955-56 at \$1,403 Term AHT35

Jovita C Beste as Research Assistant Obstetrics and Gynecology Research Funds July 1-15, 1955 at \$125 Term CHT75 and as Junior Scientist July 16 to September 30, 1955 at \$795 Term CT (\$3,816 A rate)

Thomas J Pacholl as Research Assistant Pharmacology Research Funds July 1 to August 22, 1955 at the rate of \$2,004 Term AHT50

Lawrence G Jayko continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds September 1, 1955 to June 30, 1956 at the rate of \$2,204 Term AHT55

Josephine D Smith as Research Assistant Bacteriology and Immunology Research Funds July 1 to August 31, 1955 at \$267 Term CH40

Russell H Larsen as Research Assistant School of Public Health Research Funds June 27-30, 1955 at \$57 Term CT and July 1 to September 23, 1955 at \$926 Term CT

Charles L Segal as Research Assistant School of Chemistry Research Funds for 1955-56 at \$3,000 Term AHT75

Roger H Nelson as Research Assistant Electrical Engineering Research Funds for 1955-56 at \$1,503 Term BHT50

Laurence E Peterson as Research Assistant Electrical Engineering Research Funds for 1955-56 at \$1,503 Term BHT50

John P Sturtz as Research Assistant Electrical Engineering Research Funds for 1955-56 at \$1,503 Term BHT50

Chung-Pen Pi as Research Assistant Agronomy and Plant Genetics Research Funds July 1, 1955 to March 31, 1956 at \$1,503 Term CHTX50

Lawrence L Inman as Research Assistant Agronomy and Plant Genetics Research Funds July 1, 1955 to March 31, 1956 at \$1,503 Term CHT50

Bertha A Lewis as Research Assistant Agricultural Biochemistry Research Funds for 1955-56 at \$2,405 Term AHT60

Anne M Peterson continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds June 16-30, 1955 at \$117 Term CHT75 and July 1-15, 1955 at \$125 Term CHT75

Donald R Franklin as Research Assistant Entomology and Economic Zoology Research Funds at \$2,004 for 100% time July 1 to September 30, 1955 and 50% time October 1, 1955 to March 31, 1956

James R Nichols as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Howard L Bissonnette as Research Assistant Plant Pathology and Botany Research Funds at \$3,006 for 100% time July 1 to September 30, 1955 and April 1 to June 30, 1956 and 50% time October 1, 1955 to March 31, 1956

Theodore P Reiling as Research Assistant Plant Pathology and Botany Research Funds at \$2,505 for 100% time July 1 to September 30, 1955 and 50% time October 1, 1955 to June 30, 1956

John M Belec as Research Assistant Agricultural Biochemistry Research Funds at \$2,255 for 100% time July 16 to September 15, 1955 and 50% time September 16, 1955 to June 30, 1956

Takashi Matsushima as Research Assistant Plant Pathology and Botany Research Funds for 1955-56 at \$2,004 Term AHT50

Fateh M Turk as Research Assistant Plant Pathology and Botany Research Funds July 1 to December 31, 1955 at \$1,002 Term CHT50

Roger V Anderson as Research Assistant Plant Pathology and Botany Research Funds at \$1,255 for 75% time July 1 to September 30, 1955 and 50% time October 1 to December 31, 1955

Clark Livingston as Research Assistant Plant Pathology and Botany Research Funds July 1 to September 9, 1955 at \$774 Term CT

Richard H Egdahl as Research Assistant Surgery Research Funds July 1, 1955 to February 28, 1956 at \$2,400 Term CH90

Heinz D Bick as Research Assistant Medicine and Research Funds July 1 to December 31, 1955 at \$1,680 Term CHT83

Travis Olson as Research Assistant School of Business Administration Industrial Relations Center Research Funds for 1955-56 at \$1,002 Term BHT33

Lucy J Hinkle as Research Assistant School of Business Administration Industrial Relations Center Research Funds for the fall quarter of 1955-56 at \$334 Term CHT33

John E Jackson as Research Assistant Hormel Institute July 1 to September 30, 1955 at \$501 Term CHT50

William F Feller as Research Assistant Surgery Research Funds for 1955-56 at \$3,600 Term AH90

Frederick C Markwardt, Jr as Administrative Fellow Placement Inquiries Clearance June 23-30, 1955 at the rate of \$1,872 Term AH50 and for 1955-56 at \$2,004 Term AH50

Wendell J DeBoer as Administrative Fellow College of Agriculture Forestry and Home Economics for 1955-56 at \$1,503 Term BH50

Andrew J Hein as Administrative Fellow Graduate School August 16, 1955 to June 30, 1956 at the rate of \$2,004 Term AH50

Emil Shipka as Administrative Fellow University Village Union June 20-30, 1955 at the rate of \$1,872 Term AH50 and for 1955-56 at \$2,004 Term AH50

Clyde A Parker as Clinical Fellow Dean of Students Student Counseling Bureau July 18, 1955 to June 30, 1956 at the rate of \$2,004 Term AH50

Raymond G Johnson as Clinical Fellow Dean of Students Student Counseling Bureau for 1955-56 at \$2,004 Term AH50

Andrew C Erlanson as Clinical Assistant Pediatrics without salary August 10, 1955 to June 30, 1956

The following as Medical Fellows Medicine with salary paid directly by the Veterans Administration Hospital for 1955-56

Thaddeus Chao
A Doscherholmen
Edwin O Hieb
William R Jahnke
Edward A Johnson

Robert J McCollister
George Nichols
Jerome Rotstein
John P Street
Byron T Weeks

Malcolm K Campbell continuation of appointment as Medical Fellow Medicine with salary paid directly by the American Cancer Society for 1955-56

Alfred Eichenholz as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital August 1, 1955 to June 30, 1956

The following as Medical Fellows Medicine for 1955-56 at \$2,052 plus tuition and fees Term A

Harold D Miller
Mary M Miller

Milton Orkin
Clifton E Peterson

Richard H Leigh as Medical Fellow Obstetrics and Gynecology without salary for 1955-56

Edgar L Makowski as Medical Fellow Obstetrics and Gynecology for 1955-56 at \$2,052 plus tuition and fees Term A

Joseph E Marvin as Medical Fellow Obstetrics and Gynecology with salary paid directly by Miller Hospital for 1955-56

Albert Hohmann as Medical Fellow Otolaryngology for 1955-56 at \$2,052 plus tuition and fees Term A

Luis Caceres as Medical Fellow Pediatrics for 1955-56 at \$2,052 plus tuition and fees Term A

Florence Char as Medical Fellow Pediatrics with salary paid directly by the United States Public Health Service for 1955-56

Althea D Kessler as Medical Fellow Pediatrics with salary paid directly by the United States Public Health Service for 1955-56

Donald V Eitzman as Medical Fellow Pediatrics for 1955-56 at \$2,052 plus tuition and fees Term A

Brian Kiely as Medical Fellow Pediatrics with salary paid directly by the United States Public Health Service for 1955-56

Judkin M Robinson as Medical Fellow Pediatrics with salary paid directly by Commonwealth Funds for 1955-56

Norman Crisp as Medical Fellow Surgery without salary for 61% time (39% time as Research Assistant Summer Session) July 1 to August 20, 1955 and as Medical Fellow Surgery August 21, 1955 to June 30, 1956 at the rate of \$2,052 plus tuition and fees Term AT

Maung S Thein as Medical Fellow Surgery without salary for 1955-56

William H Walton as Medical Fellow Surgery without salary July 1 to October 31, 1955

The following as Medical Fellows Surgery for 1955-56 at \$2,052 plus tuition and fees Term A

Earl Y Bickel
John P Cooper
John B Lunseth

Robert L Lillo
L Stephen Richards

The following as Medical Fellows Surgery with salary paid directly by the Veterans Administration Hospital for 1955-56

Solomon Center
Roger V Haglund
Albert C Kelly
James W Merritt
Lloyd L Olson

Eugene I Saxon
Clarence E Sherwood, Jr
Harry Shragg
Farrell S Stiegler

John O Borman a Medical Fellow Radiology for 1955-56 at \$2,052 plus tuition and fees Term A

Bhasker J Desai as Medical Fellow Radiology for 1955-56 at \$2,052 plus tuition and fees Term AT

Edward P Engels as Medical Fellow Radiology with salary paid directly by the American Cancer Society for 1955-56

Gerard R Hassett as Medical Fellow Radiology with salary paid directly by the Veterans Administration Hospital July 25, 1955 to June 30, 1956

James E Youker as Medical Fellow Radiology for 1955-56 at \$2,052 plus tuition and fees Term A

Charles E Tesar as Medical Fellow Ophthalmology with salary paid directly by the Veterans Administration Hospital for 1955-56
Bernard Sandler as Medical Fellow Physical Medicine and Rehabilitation without salary for 1955-56

Byron D Petersen as Medical Fellow Anesthesia July 18, 1955 to June 30, 1956 at the rate of \$2,292 Term A

Francis V MacAulay as Medical Fellow Anesthesia July 25, 1955 to June 30, 1956 at the rate of \$2,292 Term A

Donald M Hayes as Medical Fellow Anesthesia July 11-24, 1955 at the rate of \$2,292 Term A and with salary paid directly by the Veterans Administration Hospital July 25, 1955 to June 30, 1956

David M Stenzel as Medical Fellow Anesthesia without salary July 18, 1955 to June 30, 1956

Elsa Proehl as Medical Fellow University of Minnesota Hospitals for 1955-56 at \$2,052 plus tuition and fees Term A

Charles E Turbak continuation of appointment as Medical Fellow Surgery Ancker Hospital Research Funds September 1 to November 30, 1955 at \$513 plus tuition and fees Term CT

Jay R Olsen as Medical Fellow Obstetrics and Gynecology Research Funds for 1955-56 at \$2,052 plus tuition and fees Term AT

Emerson E Hoppes as Medical Fellow Surgery Research Funds for 1955-56 at \$2,052 plus tuition and fees Term AT

Gunnar H Biering as Medical Fellow Pediatrics Research Funds July 1 to December 31, 1955 at \$1,026 plus tuition and fees Term CT

Melvin P Baken, Jr as Medical Fellow Obstetrics and Gynecology Research Funds for 1955-56 at \$2,052 plus tuition and fees Term AT

Paul M Ellwood as Medical Fellow Pediatrics Elizabeth Kenny Foundation Fellowships for 1955-56 at \$2,052 plus tuition and fees Term AT

John H Bornhofen as Medical Fellow Pediatrics Elizabeth Kenny Foundation Fellowships July 1 to September 30, 1955 at \$513 plus tuition and fees Term CT

Russell V Lucas, Jr as Medical Fellow Pediatrics Elizabeth Kenny Foundation Fellowships July 1 to September 30, 1955 at \$513 plus tuition and fees Term CT

The following as Medical Fellows Ancker Hospital Fellowships for 1955-56 at \$2,052 plus tuition and fees Term AT (subject to the availability of funds January 1 to June 30, 1956)

Alvin J Elliott	Medicine
Robert S Flom	Surgery
H Wilson Godfrey	Radiology
Marvin E Goldberg	Radiology
Ekrem Gozum	Otolaryngology
Katherine Hiduchenko	Medicine
Kojun Ikeda	Medicine
Gerhard T K Mack	Medicine
Donald C Meredith	Surgery
Ananda Prasad	Medicine

Hershel B Cope as Medical Fellow Obstetrics and Gynecology Research Funds July 1 to December 31, 1955 at \$1,026 plus tuition and fees Term CT

Ernest Goodman as Medical Fellow Obstetrics and Gynecology Research Funds August 16, 1955 to June 30, 1956 at the rate of \$2,052 plus tuition and fees Term AT

Leonard Phillips as Medical Fellow Obstetrics and Gynecology Research Funds July 1 to December 31, 1955 at \$1,026 plus tuition and fees Term CT

Hubert E Werthmann as Medical Fellow Radiology Mt Sinai Hospital Fellowships August 15, 1955 to June 30, 1956 at the rate of \$2,052 plus tuition and fees Term AT

The following as Medical Fellows Surgery Mt Sinai Hospital Fellowships for 1955-56 at \$2,052 plus tuition and fees Term AT

James G Andersen
Vane P George, Jr

Rangaswamy L Naidu
Aryabala Prasad

Truman A Newberry as Medical Fellow Surgery Ancker Hospital Fellowships with salary paid directly by the National Cancer Institute for 1955-56

The following as Medical Fellows Minneapolis General Hospital Fellowships for 1955-56 at \$2,052 plus tuition and fees Term A

Eunice R Anderson	Pediatrics
John U Bascom	Surgery
David H Corser	Pediatrics
Daniel Degallier	Obstetrics and Gynecology
George C Dorsey, Jr	Psychiatry
Victor Gilbertsen	Surgery
Jose L Guarino	Surgery
Harold W Hanson	Surgery
Martha C Larsen	Medicine
Hoyo Migaki	Medicine
Gilbert F Mueller, Jr	Surgery
Richard A Ness	Ophthalmology
Alexander G Robertson	Pathology
Ivan W Sletten	Psychiatry and Neurology
Richard E Williams	Surgery

John J Haglin as Medical Fellow Surgery Minneapolis General Hospital Fellowships without salary July 1 to December 31, 1955

Ivan Scholoff as Medical Fellow Surgery Minneapolis General Hospital Fellowships August 16, 1955 to June 30, 1956 at the rate of \$2,052 plus tuition and fees Term A

Warren J Warwick as Medical Fellow Pediatrics Research Funds July 1 to December 31, 1955 at \$1,026 plus tuition and fees Term CT (\$2,292 A rate)

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

John E Allen, Jr
Louis T Austin

Pediatrics
Dentistry

Norman H Baker	Surgery
Conrad C Buck	Anesthesiology
Edward E Cava	Medicine
Madison J Cawein, III	Medicine
Bernard F Clowdus, II	Surgery
Franis J Cottone	Surgery
Claiborne L Courtright	Dermatology
Norman L Dunitz	Orthopedics
Stephen Engel	Surgery
Harlan J Failor	Medicine
Darryl K Foerster	Medicine
Albert Frischnknecht	Surgery
Dallas D Glick	Surgery
Harold J Goald	Neurosurgery
Robert A Harp	Surgery
Carl W Hassel, Jr	Dermatology
Vital E Haynes, Jr	Medicine
Willard J Howland, Jr	Radiology
Samuel J Hunter	Surgery
Gerald J Kavanaugh	Surgery
John W Marquis	Radiology
Maurice J Martin	Medicine
Richard F Mayer	Neurology
Ralph H Minor	Ophthalmology
Warren L Moorman, Jr	Plastic Surgery
Sigfrid A Muller	Neurology
Robert L Newnum	Medicine
Anthony Papantoniou	Urology
Thomas M Parker	Pathology
William S Payne	Surgery
John A Ramsdell	Surgery
Stanley B Rosendorf	Neurosurgery
Griff T Ross	Medicine
Anthony T Rozycki	Obstetrics and Gynecology
James R Scott-Miller	Surgery
Alfred Spoerel	Anesthesiology
Helen J Steel	Ophthalmology
Deloran L Thurber	Medicine
John W Vance	Medicine
John J Walsh	Urology
Lincoln H Westman	Medicine
Robert J White	Neurosurgery
Edward Woodward, Jr	Medicine

Brian G Barratt-Boyes continuation of appointment as Medical Fellow Surgery Mayo Foundation July 1 to September 30, 1955 at \$278 Term CH

Charles H Flint as Medical Fellow Physical Medicine Mayo Foundation without salary for one year beginning July 1, 1955

Marjorie K Lavers as Medical Fellow Nutrition and Dietetics Mayo Foundation for one year beginning July 1, 1955 at the rate of \$1,110 Term AH

Virginia M Scholl as Medical Fellow Plastic Surgery Mayo Foundation July 1, 1955 to September 30, 1957 at the rate of \$1,110 Term AH

John W Todd, III as Medical Fellow Surgery Mayo Foundation without salary for six months beginning July 1, 1955

Philip Troen as Medical Fellow Medicine Mayo Foundation without salary July 1 to September 30, 1955

George M Wilson, Jr as Medical Fellow Physical Medicine Mayo Foundation without salary for one year beginning July 1, 1955

David L Hoffman as Assistant to the Staff Mayo Foundation without salary for 1955-56

Joseph M Kiely as Assistant to the Staff Mayo Foundation without salary August 1, 1955 to June 30, 1956

Paulamaria Hoelscher as Medical Intern University of Minnesota Hospitals for 1955-56 at \$600 Term AX

Kyu S Her continuation of appointment as Medical Intern University of Minnesota Hospitals for 1955-56 at \$600 Term A

Peter A Salmon as Medical Intern University of Minnesota Hospitals for 1955-56 at \$600 Term A

Jose M Valdes continuation of appointment as Medical Intern University of Minnesota Hospitals for 1955-56 at \$600 Term AT

William Lucas continuation of appointment as Non-service Fellow Psychiatry and Neurology Research Funds September 1, 1955 to June 30, 1956 at the rate of \$4,500 Term AT

William W Hofmann continuation of appointment as Non-service Fellow Psychiatry and Neurology Research Funds September 1, 1955 to June 30, 1956 at the rate of \$5,000 Term AT

David F Mendelson continuation of appointment as Non-service Fellow Psychiatry and Neurology Research Funds September 1, 1955 to June 30, 1956 at the rate of \$5,000 Term AT

Milton G Ettinger as Non-service Fellow Psychiatry and Neurology Research Funds for 1955-56 at \$4,500 Term AT

Millicent H Johnson as Non-service Fellow School of Public Health Research Funds June 16 to July 15, 1955 at \$312 Term CT

Marcus O Kjelsberg as Non-service Fellow School of Public Health Research Funds June 16 to July 31, 1955 at \$468 Term CT

Vernon Weckwerth as Non-service Fellow School of Public Health Research Funds June 16 to July 15 at \$156 Term CHT50 and July 16 to August 31, 1955 at \$468 Term CT

Lee H Hook as Non-service Fellow School of Public Health Research Funds June 16-30, 1955 at \$156 Term CT and July 1-15, 1955 at \$78 Term CHT50

Harold N Benson as Non-service Fellow Graduate School Ralston Purina Fellowship for 1955-56 at \$1,560 Term A

W Donald Schultze as Non-service Fellow Dairy Husbandry John Brandt Memorial Foundation Fellowship for 1955-56 at \$1,500 Term AT and as Teaching Assistant School of Veterinary Medicine for 1955-56 at \$1,002 Term AHT25

Donald B Bonstrom as Non-service Fellow Electrical Engineering Minneapolis Honeywell Regulator Company Fellowship for 1955-56 at \$1,600 Term BT

Clark A Kelly continuation of appointment as Non-service Graduate School American Foundation for Pharmaceutical Education Fellowship July 1 to August 31, 1955 at \$200 Term CT

John D Palmer as Non-service Fellow Graduate School American Foundation for Pharmaceutical Education Fellowship September 1, 1955 to June 30, 1956 at the rate of \$1,200 Term AT

Bernard Ecanow as Non-service Fellow Graduate School American Foundation for Pharmaceutical Education Fellowship September 1, 1955 to June 30, 1956 at the rate of \$1,200 Term AT

Ghulam Bari as Non-service Fellow Graduate School Caleb Dorr Fellowship for 1955-56 at \$500 Term B

John B Clark as Non-service Fellow Chemical Engineering Minnesota Mining and Manufacturing Company Fellowship for 1955-56 at \$1,400 Term B

Charles Y Nakamura as Senior Student Personnel Worker Dean of Students Student Counseling Bureau October 1, 1955 to June 30, 1956 at the rate of \$5,448 Term ATX

Montfort Dunn continuation of appointment as Acting Director Art University Gallery July 1 to December 31, 1955 at \$2,580 Term CX (\$5,160 A rate)

Raymond A Jensen continuation of appointment as Assistant Scientist School of Forestry Research Funds for 1955-56 at \$5,040 Term AT

Raymond R Rantala as Student Pharmacy Supervisor College of Pharmacy September 1, 1955 to June 30, 1956 at the rate of \$4,560 Term A

Earl J Follmuth as Aircraft and Engine Mechanic Physical Plant for 1955-56 at \$4,680 Term A

Don L Finlayson as Senior Student Personnel Worker Coffman Memorial Union August 16, 1955 to June 30, 1956 at the rate of \$5,160 Term A

Bertrum W Griffis as Senior Student Personnel Worker Veterans Counseling Center for 1955-56 at \$5,304 Term AT

John E Kinsala continuation of appointment as Principal Student Personnel Worker Veterans Counseling Center for 1955-56 at \$6,240 Term AT

Richard V DeLeo continuation of appointment as Scientist Aeronautical Engineering Research Funds Rosemount for 1955-56 at \$7,800 Term AT

Donald Friedman as Engineer Aeronautical Engineering Research Funds Rosemount for 1955-56 at \$5,160 Term AT

Frank G Gise continuation of appointment as Electronics Mechanic Foreman Aeronautical Engineering Research Funds Rosemount for 1955-56 at \$5,040 Term AT

Merwin D Pearson as Senior Engineer Aeronautical Engineering Research Funds Rosemount for 1955-56 at \$5,880 Term AT

Franklin J Ross continuation of appointment as Administrative Scientist Aeronautical Engineering Research Funds Rosemount for 1955-56 at \$8,040 Term AT

Walter Smith continuation of appointment as Senior Laboratory Machinist Aeronautical Engineering Research Funds Rosemount for 1955-56 at \$4,800 Term AT

Erma V Miller continuation of appointment as Assistant Scientist Pediatrics Research Funds for 1955-56 at \$4,680 Term AT

Tomic T Romson as Assistant Director University of Minnesota Hospitals for 1955-56 at \$6,960 Term A (recorded in budget as Assistant to the Director at \$6,024 Term A)

The following in the Comptrollers Office

			Annual Salary	Term
Marjorie A Breidung	Clerk	July 1, 1955	\$2,100	AT
Thomas H Leedahl	Storehouse Stock Clerk	August 2, 1955	2,772	AT
Bonita J Lymburner	Clerk-Typist	July 1, 1955	2,100	A
Shirley A Nelson	Clerk	August 16, 1955	2,100	AT
Vera M Olsen	Clerk-Typist	July 13, 1955	2,100	AT
Darlene M Oxborough	Key Punch Operator	August 3, 1955	2,352	A
Marian R Soderstrom	Office Supervisor	August 22, 1955	3,480	A

Farrell R Fox, Jr as Accountant Comptroller July 25, 1955 to January 31, 1956 at \$1,875 Term CX (\$3,600 A rate)

Jane Mattison continuation of appointment as Secretary Comptroller for 1955-56 at \$2,532 Term AT

Karen A Urquhart continuation of appointment as Senior Clerk Comptroller for 1955-56 at \$2,532 Term AT

The following in the Dean of Students Student Counseling Bureau Term A

			Annual Salary
Arlene R Brown	Senior Clerk	July 13, 1955	\$2,532
Deborah V Cary	Psychometrist	July 18, 1955	3,480
Mary J Fjeld	Test Scoring Machine Operator	July 1, 1955	2,352
Jacqueline A Hegrenes	Clerk	July 25, 1955	2,100
Marlene B Olson	Clerk-Typist	July 1, 1955	2,100
Matthew Stark	Student Personnel Worker	July 1, 1955	3,912

Margaret A Colbert as Junior Student Personnel Worker Dean of Students Student Housing Bureau July 18, 1955 to June 30, 1956 at the rate of \$3,672 Term A

Elinor C Huggenvik continuation of appointment as Student Personnel Worker Dean of Students Student Activities Bureau July 1-31, 1955 at \$318 Term CTX (\$3,816 A rate) and August 1, 1955 to June 30, 1956 at the rate of \$3,912 Term AT

Jane N Kramer as Secretary Dean of Students Disciplinary Counseling Bureau July 25, 1955 to June 30, 1956 at the rate of \$2,532 Term A

Elliott B McGrew, Jr continuation of appointment as Student Personnel Worker Dean of Students Student Activities Bureau for 1955-56 at \$3,816 Term AX

Dolores J Sharp as Senior Clerk Dean of Students Student Counseling Bureau June 15, 1955 to June 30, 1956 at the rate of \$2,532 Term A

Ralph G Smith continuation of appointment as Junior Student Personnel Worker Dean of Students Student Activities Bureau August 1-5, 1955 at \$71 Term CX (\$3,768 A rate)

Georgeanne H Cordes as Clerk Admissions and Records June 27, 1955 to June 30, 1956 at the rate of \$2,100 Term A

The following in Admissions and Records

			Annual Salary	Term
Dennis L Anderson	Tabulating Equipment Operator	September 1, 1955	\$2,592	AT
Jean C Blaisdell	Clerk-Typist	July 1, 1955	2,100	AT
Janet W Forstad	Clerk	August 1, 1955	2,220	A
Greta M Gantriis	Clerk	September 1, 1955	2,100	A
Peggy K Hayashida	Clerk-Typist	August 16, 1955	2,100	AT
Mavis G Hovland	Clerk	August 16, 1955	2,100	A
Esther M Jack	Clerk	July 18, 1955	2,100	AT
Marilyn J Larson	Clerk	July 16, 1955	2,100	A
Joan P May	Clerk	July 1, 1955	2,100	AT
Helen E Stickles	Clerk-Typist	August 1, 1955	2,100	AT
Romona M Swanson	Clerk	August 16, 1955	2,100	A
Annamay H Thompson	Clerk	July 1, 1955	2,100	A
Eleanor L Waterhouse	Clerk	July 1, 1955	2,100	A

Joan B Shackleton as Principal Clerk Civil Service Personnel for 1955-56 at \$3,240 Term A

Julia M Thatcher as Clerk-Typist Alumni Relations June 20 to September 6, 1955 at the rate of \$2,100 Term A

Rita Hauptert continuation of appointment as Clerk General Storehouse for 1955-56 at \$2,100 Term AT

Gloria J Groehler as Clerk-Typist Chemical Storehouse June 13, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Virginia A Swoboda as Senior Secretary University Relations July 7, 1955 to June 30, 1956 at the rate of \$2,772 Term AT

Chester Lindstrom continuation of appointment as Junior Librarian Library for 1955-56 at \$3,480 Term A

The following in the Library

			Annual Salary	Term
Louis M de Gryse	Senior Clerk	July 1, 1955	\$2,604	AX
Anne J Gurvin	Junior Librarian	September 1, 1955	3,480	A
Joel T Hanson	Junior Librarian	August 1, 1955	3,480	A
Lois A Hvitved	Clerk-Typist	July 11, 1955	2,100	A
Audrey N Iversen	Junior Librarian	September 1, 1955	3,480	A
Delores V Luedtke	Clerk	July 1, 1955	2,100	A
Courtenay Van Fossen	Clerk	July 1, 1955	2,100	A

Oren Hanson as General Mechanic Truck Service for 1955-56 at \$3,684 Term A

John D Laemmler as Automotive Mechanic Truck Service for 1955-56 at \$4,080 Term AT

Donald LeVesseur as General Mechanic Truck Service for 1955-56 at \$3,396 Term AT

Joseph Spaeth as General Mechanic Truck Service for 1955-56 at \$3,684 Term AT

Claude D Lien as Roundsman Protection and Safety June 20-30, 1955 at the rate of \$3,480 Term A and for 1955-56 at \$3,600 Term A

Vivian E Henneman as Senior Clerk-Typist Administration College of Science Literature and the Arts August 4, 1955 to June 30, 1956 at the rate of \$2,604 Term A

Lucy K MacLeod as Senior Clerk-Typist Administration College of Science Literature and the Arts June 20, 1955 to June 30, 1956 at the rate of \$2,532 Term AT

Mary J Matzoll as Senior Secretary English August 1, 1955 to June 30, 1956 at the rate of \$2,772 Term A

Helene Olson continuation of appointment as Principal Secretary School of Journalism for 1955-56 at \$3,240 Term A

Nancy Wiegand as Senior Clerk-Typist General Studies June 16, 1955 to June 30, 1956 at the rate of \$2,604 Term A

Mihajlo Labalo as Laboratory Animal Attendant Psychology July 11, 1955 to June 30, 1956 at the rate of \$2,592 Term AX

Margaret A Barbo as Clerk-Stenographer Zoology for 1955-56 at \$2,100 Term A

Marly's L Goff as Clerk-Stenographer School of Architecture June 28, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Franklin T Bell as Senior General Mechanic Mechanical Engineering July 11, 1955 to June 30, 1956 at the rate of \$3,600 Term A

Keith E McIntire as Senior Laboratory Attendant Mechanical Engineering for 1955-56 at \$2,592 Term A

Shirley Ann Bjork as Senior Clerk-Typist Admissions and Records Institute of Agriculture August 22, 1955 to June 30, 1956 at the rate of \$2,532 Term A

Cleo J Sikkink as Clerk-Typist Agricultural Engineering June 22, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Gerald T Kloss as Laborer Horticulture August 15, 1955 to June 30, 1956 at the rate of \$2,532 Term ATX

Phyllis N Anderson as Clerk-Typist School of Veterinary Medicine for 1955-56 at \$2,100 Term A

Marjorie A Glynn continuation of appointment as Laboratory Technologist School of Veterinary Medicine for 1955-56 at \$3,480 Term A

Maxine Archibald as Editorial Assistant Agricultural Extension Service for 1955-56 at \$3,240 Term A

Frank R Cizl continuation of appointment as Assistant Gardener Northwest School and Experiment Station July 1 to September 30, 1955 and April 1 to June 30, 1956 at \$1,506 Term CTX (\$3,012 A rate)

Esther G Erlandson as Senior Account Clerk Northwest School and Experiment Station June 1, 1955 to June 30, 1956 at the rate of \$3,120 Term A

Norman A Moen continuation of appointment as Senior Farm Laborer Northwest School and Experiment Station July 1 to September 30, 1955 and April 1 to June 30, 1956 at \$1,560 Term CT (\$3,120 A rate)

Mary Ann Wilcox as Clerk-Stenographer Southern School of Agriculture July 16, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Victor Amidisen continuation of appointment as Laborer Dairy Husbandry Research Funds for 1955-56 at \$2,892 Term AT

Edmond G Bonnell continuation of appointment as Assistant Experimental Plot Supervisor Soils Research Funds for 1955-56 at \$2,652 Term AT

Michael N Deutsch continuation of appointment as Junior Scientist Dairy Husbandry Research Funds for 1955-56 at \$3,912 (\$1,422 University \$2,490 Dairy Husbandry Research Branch Agriculture Research Service) Term AHT36

Nancy J Erlitz as Clerk-Typist Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,100 Term AT

Verna D Gerrish continuation of appointment as Clerk-Typist Agronomy and Plant Genetics Research Funds July 1 to October 31, 1955 at \$800 Term CT (\$2,400 A rate)

John Ippel as Laborer Animal Husbandry Research Funds for 1955-56 at \$2,532 Term ATX

Emery E Klein continuation of appointment as Laborer Animal Husbandry Research Funds for 1955-56 at \$2,532 Term AT

Jean R Lee continuation of appointment as Laboratory Technologist Entomology and Economic Zoology Research Funds for 1955-56 at \$3,480 Term ATX

Edith M Martin continuation of appointment as Clerk Poultry Husbandry Research Funds for 1955-56 at \$2,400 Term AT

Magnus Naley continuation of appointment as Laborer Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,892 Term AT

Kenneth Sandberg continuation of appointment as Herdsman Poultry Husbandry Research Funds for 1955-56 at \$4,080 Term AT

Merl Swanson continuation of appointment as Experimental Plot Supervisor Agronomy and Plant Genetics Research Funds for 1955-56 at \$3,720 Term AT

Louis J Hahn continuation of appointment as Farm Laborer Northeast Experiment Station for 1955-56 at \$2,352 Term AX

Ruth M Page as Senior Clerk Fruit Breeding Farm July 14, 1955 to June 30, 1956 at the rate of \$2,532 Term A

Dorothy C Anderson continuation of appointment as Junior Scientist Medicine July 1-26, 1955 at \$285 Term CT (\$4,200 A rate)

Rochelle Y Tousignant as Laboratory Technician Pathology for 1955-56 at \$2,544 Term A

Iris K Goeschel as Principal Secretary Pediatrics July 16, 1955 to June 30, 1956 at the rate of \$3,240 Term A

Barbara S Kawauchi as Clerk-Typist School of Nursing for 1955-56 at \$2,100 Term A

Chester R Breitenfeldt as Senior X-Ray Technician School of Dentistry July 18, 1955 to June 30, 1956 at the rate of \$3,480 Term A

Margy A Kuhlman as Senior Clerk School of Dentistry August 8, 1955 to June 30, 1956 at the rate of \$2,532 Term A

Virginia A Valentine continuation of appointment as Laboratory Technician School of Dentistry for 1955-56 at \$2,472 Term A

Rosa M Zarecky as Senior Clerk-Typist School of Dentistry June 20, 1955 to June 30, 1956 at the rate of \$2,532 Term A

June M Howe as Principal Secretary Law School August 11, 1955 to June 30, 1956 at the rate of \$3,240 Term A

Janette M Locke continuation of appointment as Secretary Law School for 1955-56 at \$2,532 Term A

Leota C Stewart as Librarian Law School August 1 1955 to June 30, 1956 at the rate of \$3,720 Term A

Lyle E Becker as Student Pharmacist Supervisor College of Pharmacy July 11, 1955 to June 30, 1956 at the rate of \$4,320 Term A

Emma J Battles as Clerk Administration College of Education for 1955-56 at \$2,100 Term A

Arlene B Ellickson as Clerk-Typist Administration College of Education for 1955-56 at \$2,100 Term A

Jacqueline G Johnson as Clerk-Typist Administration College of Education for 1955-56 at \$2,100 Term A

Maria de la Luz Wilbright as Secretary Bureau of Educational Research August 9, 1955 to June 30, 1956 at the rate of \$2,532 Term A

Arlene D Backlund as Clerk-Stenographer University High School for 1955-56 at \$2,100 Term A

Marjorie A Hier as Senior Clerk-Typist Summer Session for 1955-56 at \$2,532 Term A

JoAnn E Nygard continuation of appointment as Clerk-Typist Cancer Biology Research Funds for 1955-56 at \$2,100 Term AT

Alberta J Parent continuation of appointment as Laboratory Technologist Physiology Research Funds July 1 to August 31, 1955 at \$660 Term CT (\$3,960 A rate)

Joyce Y Haga as Senior Clerk-Typist School of Business Administration for 1955-56 at \$2,532 Term A

Janice L Lundeen continuation of appointment as Clerk-Typist School of Business Administration Industrial Relations Center for 1955-56 at \$2,100 Term A

Eleanor E Thomas continuation of appointment as Secretary School of Business Administration Industrial Relations Center for 1955-56 at \$2,532 Term A

Marilyn K Frolik as Clerk-Stenographer General College July 16, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Jane A Lis as Senior Secretary General College for 1955-56 at \$2,772 Term A

Carol J Wuollett as Clerk-Typist General College August 1, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Marilyn M Davy as Clerk-Stenographer Administration Duluth Branch for 1955-56 at \$2,220 Term A

Esther N Pearson as Senior Secretary Administration Duluth Branch August 8, 1955 to June 30, 1956 at the rate of \$2,772 Term A

Nancy V Soland as Junior Librarian Library Duluth Branch for 1955-56 at \$3,672 Term A

Betty L Dean as Clerk-Typist Professional Education Duluth Branch July 11, 1955 to June 30, 1956 at the rate of \$2,100 Term AT

Janet K Reamer as Clerk-Stenographer Professional Education Duluth Branch for 1955-56 at \$1,050 Term AH50

Joan E Goetz as Clerk-Stenographer Off Campus Concerts and Lectures University Program Service for 1955-56 at \$2,100 Term A

Barbara A Herman as Clerk-Stenographer Off Campus Concerts and Lectures Drama Advisory Service August 1, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Valerie J Carlson continuation of appointment as Clerk-Typist Radio Broadcasting for 1955-56 at \$2,100 Term AT

Kathleen A Minton continuation of appointment as Clerk-Stenographer Center for Continuation Study for 1955-56 at \$2,100 Term AT

Betty Unger as Secretary Minnesota Center for Philosophy of Science September 12, 1955 to June 30, 1956 at the rate of \$2,532 Term AT

Jean L Baker as Laboratory Technologist Psychiatry and Sociology Research Funds June 13 to September 30, 1955 at \$922 Term CT (\$3,480 A rate) and October 1 to December 31, 1955 at \$501 Term CHT50 (\$3,480 A rate)

Larry Katz as Junior Scientist Psychiatry and Sociology Research Funds June 13 to September 30, 1955 at \$1,107 Term CT (\$3,720 A rate) and October 1 to December 31, 1955 at \$465 Term CHT50 (\$3,720 A rate)

Jean E Hackett continuation of appointment as Laboratory Technologist Astronomy Research Funds for 1955-56 at \$3,480 Term AT

Barbara A Swenson as Laboratory Technologist School of Veterinary Medicine Research Funds July 26, 1955 to June 30, 1956 at the rate of \$3,480 Term AT

Joyce E Petik as Laboratory Technician Surgery Research Funds June 1 to September 30, 1955 at \$824 Term CT (\$2,472 A rate)

Irvin J Dahlstrom continuation of appointment as Laboratory Animal Attendant Surgery Research Funds July 1 to September 30, 1955 at \$648 Term CT (\$2,592 A rate)

Carol J Sandell continuation of appointment as Laboratory Technologist Anatomy Research Funds for 1955-56 at \$3,480 Term AT

Joan O Moran as Laboratory Technologist Surgery Research Funds July 11 to September 30, 1955 at \$791 Term CT (\$3,480 A rate)

Eleanor Sundstrom continuation of appointment as Principal Clerk School of Public Health Research Funds for 1955-56 at \$3,720 Term AT

Lorraine M Herman continuation of appointment as Secretary Psychiatry and Neurology Research Funds for 1955-56 at \$2,532 Term AT

Donna L DenBoer continuation of appointment as Laboratory Technologist Physiological Chemistry Research Funds September 1, 1955 to June 30, 1956 at the rate of \$3,576 Term AT

Marianne Novotny continuation of appointment as Laboratory Technologist Physiological Chemistry Research Funds September 1, 1955 to June 30, 1956 at the rate of \$3,480 Term AT

Leonard D Walter continuation of appointment as Senior Laboratory Animal Attendant Anatomy Research Funds July 1 to December 31, 1955 at \$1,566 Term CT (\$3,132 A rate)

Yvonne A Niemeyer as Clerk-Typist School of Public Health Research Funds June 16, 1955 to June 30, 1956 at the rate of \$2,100 Term AT

Edward T Leight continuation of appointment as Laboratory Animal Attendant Cancer Biology Research Funds July 1 to August 31, 1955 at \$432 Term CT (\$2,592 A rate)

Darlene M Schoonover as Clerk-Typist Cancer Biology Research Funds August 1, 1955 to June 30, 1956 at the rate of \$2,100 Term AT

Don E Battles continuation of appointment as Laboratory Animal Attendant Pediatrics Research Funds for 1955-56 at \$2,592 Term AT

Doris Doeden continuation of appointment as Junior Scientist Pediatrics Research Funds for 1955-56 at \$4,200 Term AT

June M Ferguson continuation of appointment as Senior Dietitian Pediatrics Research Funds for 1955-56 at \$3,792 Term ATX

Howard J Graven continuation of appointment as Junior Scientist Pediatrics Research Funds for 1955-56 at \$3,912 Term AT

Esmerelda M Tews as Assistant Cook Pediatrics Research Funds July 5, 1955 to June 30, 1956 at the rate of \$2,352 Term AT

Barbara F Yates as Senior Clerk Medicine Research Funds July 19, 1955 to June 30, 1956 at the rate of \$1,266 Term AHT50

Josephine L Brumbaugh as Laboratory Attendant Bacteriology and Immunology Research Funds July 11 to August 31, 1955 at \$302 Term CT (\$2,100 A rate)

Walter L Marty continuation of appointment as Laboratory Animal Attendant Bacteriology and Immunology Research Funds July 1 to August 31, 1955 at \$492 Term CT (\$2,952 A rate)

Jytte Ingvorsen continuation of appointment as Laboratory Technician Pediatrics Research Funds July 1 to September 15, 1955 at \$515 Term CT (\$2,472 A rate)

James F Brady continuation of appointment as Laboratory Technologist Physiology Research Funds July 1 to August 31, 1955 at \$580 Term CT (\$3,480 A rate)

Betty J Frazee continuation of appointment as Laboratory Technician Psychiatry and Neurology Research Funds September 1, 1955 to June 30, 1956 at \$2,120 Term CT (\$2,544 A rate)

Marlene R Mathison continuation of appointment as Senior Laboratory Animal Attendant Surgery Research Funds July 1 to August 31, 1955 at \$462 Term CT (\$2,772 A rate)

Ruby G Simonson as Laboratory Technician Cancer Biology Research Funds July 1 to October 31, 1955 at \$824 Term CT (\$2,472 A rate)

Harvey L Cole as Laboratory Technologist Cancer Biology Research Funds August 8 to November 30, 1955 at the rate of \$3,480 Term AT

June M Smith continuation of appointment as Laboratory Technologist Cancer Biology Research Funds July 1 to November 30, 1955 at \$1,450 Term CT (\$3,480 A rate)

Eugene J O'Brien continuation of appointment as Laboratory Technologist Physiological Chemistry Research Funds July 1 to August 31, 1955 at \$596 Term CT (\$3,576 A rate)

Carolyn M Miller continuation of appointment as Laboratory Technologist Medicine Research Funds for 1955-56 at \$3,480 Term AT

Ruth Berkman continuation of appointment as Laboratory Technologist Medicine Research Funds July 1 to August 31, 1955 at \$580 Term CT (\$3,480 A rate)

Helen A Mead continuation of appointment as Junior Scientist Medicine Research Funds for 1955-56 at \$3,720 Term AT

Barbara L Hughes as Laboratory Technologist Medicine Research Funds August 8, 1955 to June 30, 1956 at the rate of \$3,480 Term AT

Betty Holmberg as Clerk-Typist Physical Plant July 1-18, 1955 at the rate of \$2,160 Term A

The following in the Physical Plant

			Annual Salary	Term
Carl H Carlson	Utility Man	July 1, 1955	\$2,796	A
Walter E Christoferson	Building Caretaker	July 1, 1955	2,592	A
Lawrence DeMar	Building Caretaker	August 16, 1955	2,592	A
Mikelis Deme	Building Caretaker	August 16, 1955	2,592	A
Judith L Holiday	Clerk-Typist	August 16, 1955	2,100	A
Dale W Johnson	Building Caretaker	July 1, 1955	2,592	A
Raymond L Johnson	Building Caretaker	July 1, 1955	2,592	A
Alton B Nelson	Building Caretaker	July 1, 1955	2,592	A
Paul P Sanzone	Operating Engineer	July 1, 1955	2,604	A
Albert Riba	Laborer	August 16, 1955	2,592	AX
John H Richards	Building Caretaker	August 16, 1955	2,592	A
Loren E Sturgeon	Building Caretaker	August 17, 1955	3,600	A
Margaret Tresler	Clerk-Typist	July 16, 1955	2,100	A
Harvey Woods	Fireman	July 1, 1955	3,240	A
Joyce Zollar	Clerk-Typist	July 16, 1955	2,100	A

John Klegin, Jr continuation of appointment as Heavy Equipment Operator Rosemount Research Center for 1955-56 at \$3,960 Term ATX

Vera L Behnke as Custodial Worker Sanford Hall July 16, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Gayle L Pollack as Clerk-Typist Sanford Hall July 5, 1955 to June 30, 1956 at the rate of \$2,100 Term A

John L. Rock as Dormitory Director Pioneer and Centennial Halls August 1, 1955 to June 30, 1956 at the rate of \$4,200 Term A

Helen M Haberman as Head Dormitory Counselor Comstock Hall September 12, 1955 to June 30, 1956 at the rate of \$3,600 Term A

Olga M Haugland as Food Service Worker Comstock Hall for 1955-56 at \$2,100 Term A

Frieda H Heine as Dormitory Proctor Comstock Hall July 18, 1955 to June 30, 1956 at the rate of \$2,352 Term A

Roberta V Herbkersman as Junior Student Personnel Worker Coffman Memorial Union for 1955-56 at \$3,480 Term A

Janet A Lange continuation of appointment as Food Service Worker St Paul Campus Union for 1955-56 at \$2,100 Term A

Barbara A Albinski as Senior Clerk Students Health Service July 25 to August 15, 1955 at the rate of \$2,532 Term AT

Eleanor W Duerr as Student Technologist Supervisor Students Health Service July 12, 1955 to June 30, 1956 at the rate of \$3,720 Term A

Valeene V Gastuch as Clerk-Typist Students Health Service August 1, 1955 to June 30, 1956 at the rate of \$2,160 Term A

Helen M Wier as Student Technologist Supervisor Students Health Service July 1-11, 1955 and July 25, 1955 to June 30, 1956 at the rate of \$2,862 Term AH75 and July 12-24, 1955 at \$3,816 Term A

Norman F Richards as Bowling Alley Finisher Coffman Memorial Union for 1955-56 at \$3,480 Term A

Linda M Buck as Senior Clerk-Typist Printing Department June 20, 1955 to June 30, 1956 at the rate of \$2,532 Term AT

Virginia R Murphy continuation of appointment as Editorial Assistant Printing Department for 1955-56 at \$3,240 Term AT

Carolyn S Carlson as Clerk-Typist University Press June 20-30, 1955 at the rate of \$2,100 Term A

Judy Espointour as Production Assistant University Press July 11, 1955 to June 30, 1956 at the rate of \$3,240 Term A

Velma W Warder as Proofreader University Press August 2, 1955 to June 30, 1956 at the rate of \$2,616 Term A

Emma M Minor as Clerk Mimeograph Department August 1, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Patricia A Bushard as Clerk Mimeograph and Bulletins August 1, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Carlene G Reilly as Printing Assistant Mimeograph and Bulletins July 18, 1955 to June 30, 1956 at the rate of \$2,652 Term A

Nellie W Clemens as Clerk-Typist Mimeograph and Bulletins July 29, 1955 to June 30, 1956 at the rate of \$2,100 Term A

Mathilda Bohn continuation of appointment as Laundry Worker University Laundry for 1955-56 at \$2,400 Term AX

William V Cumberland as Senior Communications Technician Audio-Visual Education Service July 18, 1955 to June 30, 1956 at the rate of \$3,720 Term A

Clarissa J Waisner continuation of appointment as Senior Clerk-Typist Audio-Visual Education Service for 1955-56 at \$2,532 Term A

Marjorie M Lawrence as Senior Clerk Parking Lots June 13, 1955 to June 30, 1956 at the rate of \$2,532 Term AT

Robert R Melstrom continuation of appointment as Photographer Medical Illustration for 1955-56 at \$3,480 Term AT

Mary A Schemmel as X-Ray Technician Radiology Research Funds July 5, 1955 to June 30, 1956 at the rate of \$3,240 Term AT

Violet L Beaver as Food Service Worker Mayo Memorial Hospital Gift Shop and Fountain September 1, 1955 to June 30, 1956 at the rate of \$2,100 Term AT

Margaret J Featt as Food Service Worker Mayo Memorial Hospital Gift Shop and Fountain September 1, 1955 to June 30, 1956 at the rate of \$2,100 Term AT

Rose M Iverson as Clerk Mayo Memorial Hospital Gift Shop and Fountain September 1, 1955 to June 30, 1956 at the rate of \$2,100 Term AT

Eileen A Morrissett as Food Service Supervisor Mayo Memorial Hospital Gift Shop and Fountain September 1, 1955 to June 30, 1956 at the rate of \$2,712 Term AT

Mavis M Robinson as Secretary Bureau of Field Studies and Surveys July 11, 1955 to June 30, 1956 at the rate of \$2,676 Term A

Juветta D Lindstrom as Clerk State Wide High School Testing Program for 1955-56 at \$2,160 Term A

Nola M Gehrke as Office Supervisor Agricultural Short Courses June 27, 1955 to June 30, 1956 at the rate of \$3,480 Term A

Ardis J Jacobson as Psychometric Assistant Veterans Counseling Center July 18, 1955 to June 30, 1956 at the rate of \$2,712 Term AT

Harold C Josephs as Engineering Assistant Physics Research Funds at \$2,025 for 100% time July 1 to September 15, 1955 and June 16-30, 1956 and 50% time September 16, 1955 to June 15, 1956

Walter H Schwartz, Jr as Electronics Mechanic Physics Research Funds for 1955-56 at \$3,720 Term AT

Carroll J Skiba as Electronics Mechanic Physics Research Funds for 1955-56 at \$3,720 Term AT

Helene C Colander as Laboratory Technician Physics Research Funds June 17, 1955 to June 30, 1956 at the rate of \$2,472 Term AT

Joseph L Leong continuation of appointment as Laboratory Technologist School of Chemistry Research Funds for 1955-56 at \$3,480 Term A

Joan M Podlasek as Senior Secretary School of Chemistry Research Funds June 13, 1955 to June 30, 1956 at the rate of \$2,772 Term AT

Regina Vijums continuation of appointment as Laboratory Technologist Surgery Research Funds July 1, 1955 to March 31, 1956 at \$2,610 Term CT (\$3,480 A rate)

John H Herriford continuation of appointment as Laboratory Animal Attendant Pediatrics Research Funds July 1 to December 31, 1955 at \$1,296 Term CT (\$2,592 A rate)

Joyce M Drexler as Laboratory Technologist Pediatrics Research Funds for 1955-56 at \$3,480 Term AT

Robert M Gunville as Laboratory Technologist Pediatrics Research Funds for 1955-56 at \$3,480 Term AT

Delores F Anderson as Laboratory Technologist Medicine Research Funds August 1, 1955 to March 31, 1956 at \$2,512 Term CT (\$3,768 A rate)

Mary L Anderson as Secretary Physiological Chemistry Research Funds September 1, 1955 to March 31, 1956 at \$1,477 Term CT (\$2,532 A rate)

Eileen F Wolin as Laboratory Technologist Physiological Chemistry Research Funds July 5, 1955 to March 31, 1956 at \$2,584 Term CT (\$3,480 A rate)

Robert C Kyle continuation of appointment as Laboratory Technician Pediatrics Research Funds July 1 to December 31, 1955 at \$1,236 Term CT (\$2,472 A rate)

Richard Walters continuation of appointment as Laboratory Technologist Medicine Research Funds for 1955-56 at \$3,480 Term AT

Magdaline Bovis as Laboratory Technologist Physiological Chemistry Research Funds for 1955-56 at \$3,480 Term AT

Michael Keprios continuation of appointment as Junior Scientist Medicine Research Funds for 1955-56 at \$4,200 Term AT

Luanne Y Peterson as Secretary Physiological Chemistry Research Funds July 1 to December 31, 1955 at \$1,266 Term CT (\$2,532 A rate)

Shirley L Baker as Clerk-Typist School of Public Health Research Funds for 1955-56 at \$2,280 Term AT

Samuel C Reineke continuation of appointment as Laboratory Animal Attendant Cancer Biology Research Funds for 1955-56 at \$2,952 Term AT

George Lund continuation of appointment as Laboratory Animal Attendant Cancer Biology Research Funds for 1955-56 at \$2,952 Term AT

Patricia Passehl as Secretary Surgery Research Funds July 11 to December 31, 1955 at \$1,208 Term CT (\$2,532 A rate)

Ruth Berens continuation of appointment as X-Ray Technician Cancer Detection Center for 1955-56 at \$3,720 Term AT

Mary S Grove as X-Ray Technician Cancer Detection Center July 16, 1955 to June 30, 1956 at the rate of \$3,336 Term AT

Jean E Hagemann as Laboratory Technologist Cancer Detection Center for 1955-56 at \$3,576 Term AT

Carol M Johnson as X-Ray Technician Cancer Detection Center July 16, 1955 to June 30, 1956 at the rate of \$3,336 Term AT

Roberta K Peterson as Senior Clerk-Typist Cancer Detection Center for 1955-56 at \$2,532 Term AT

Anna Revak continuation of appointment as Hospital Aide Cancer Detection Center for 1955-56 at \$2,400 Term AT

Otto C Wachter continuation of appointment as Laboratory Animal Attendant Cancer Biology Research Funds July 1 to August 31, 1955 at \$492 Term CT (\$2,952 A rate)

Shirley A Smith as Clerk-Stenographer School of Social Work Research Funds for 1955-56 at \$2,100 Term AT

Angela C Pajerski as Clerk-Typist Pediatrics Research Funds June 20, 1955 to June 30, 1956 at the rate of \$2,100 Term AT

Patricia Murtz continuation of appointment as Laboratory Technologist Medicine Research Funds July 1 to August 31, 1955 at \$580 Term CT (\$3,480 A rate)

Marjorie Mayer as Clerk-Stenographer Pathology Research Funds for 1955-56 at \$2,160 Term AT

Ann Prazniak as Laboratory Technical Assistant Pathology Research Funds for 1955-56 at \$2,352 Term AT

Lois A Watts continuation of appointment as Senior Secretary Surgery Research Funds for 1955-56 at \$2,772 Term AT

The following continuation appointments in Aeronautical Engineering Research Funds Rosemount for 1955-56 Term AT

		Annual Salary
Helmer R Amundson	Senior General Mechanic	\$3,600
Ruben B Derksen	Electronic Mechanic	4,200
Harry Gjersing	Wind Tunnel Mechanic	4,200
Arvid H Grikis	Photographer	3,960
John H Milne	General Mechanic Foreman	4,320
Bernard P Myers	General Mechanic Foreman	4,320
Ahto Palm-Leis	Junior Engineer	4,200
Chester W Taylor	Millwright	4,200

Mary J Erickson as Secretary Aeronautical Engineering Research Funds Rosemount for 1955-56 at \$2,748 Term AT

Lois A Franklin continuation of appointment as Clerk-Stenographer Aeronautical Engineering Research Funds Rosemount for 1955-56 at \$2,100 Term ATX

Ronald Horn as Electronics Mechanic Aeronautical Engineering Research Funds Rosemount for 1955-56 at \$3,720 Term AT

The following in the University of Minnesota Hospitals for 1955-56 Term A

		Annual Salary
Edna Aarrestad	Clerk	\$2,160
Christine Albrecht	Custodial Worker	2,100
Mildred A Allen	Hospital Aide	2,160
La Vern C Anderson	Hospital Orderly	2,748
Clara Armstrong	Custodial Worker	2,160
Jessie M Baker	Custodial Worker	2,100
Eugene Barcel	Hospital Orderly	2,604

	Annual Salary	
Violet Bergemann	Senior Custodial Worker	2,544
Donald L Bergstrom	General Mechanic	3,300
Russell L Booker	Hospital Janitor	2,664
Ida E Briere	Hospital Aide	2,400
Andrea Briihl	Telephone Operator	2,352
Patricia Broen	Hospital Aide	2,220
Roger Butler	Hospital Janitor	2,664
Elton M Chapman	General Mechanic	3,300
Marianne Chaput	Secretary	2,604
Joyce S Chelstrom	Hospital Aide	2,160
Deanne E Culver	Hospital Aide	2,160
Dalton D Denly	General Mechanic	3,300
Beverly J Dunne	Clerk	2,160
Ethel Endersbe	Assistant Cook	2,352
Joseph Erickson	Hospital Orderly	2,604
Richmond K Ford	Hospital Orderly	2,676
Robert E Forman	Hospital Orderly	2,604
Betty J Fousek	Senior Clerk-Typist	2,604
Anita Fowler	Hospital Aide	2,160
Gerald M Gundersen	Hospital Orderly	2,604
Marie B Haney	Telephone Operator	2,352
Lemarge K Harrison	Secretary	2,532
Edmond K Hatcher	Hospital Orderly	2,604
Jean D Hegdahl	Secretary	2,604
Ethel B Hein	Food Service Worker	2,100
Annabelle Jackson	Custodial Worker	2,100
Clara C Johnson	Hospital Aide	2,160
Jimmie L Johnson	Hospital Aide	2,160
Mary Korpai	Custodial Worker	2,160
Hjordis Knudsen	Food Service Worker	2,160
Ann C Kocisko	Food Service Worker	2,160
Bernadine Krol	Custodial Worker	2,100
Audrey J Larsen	Hospital Aide	2,160
Helen L Levenhagen	Senior Clerk-Typist	2,532
Jack Lewerenz	Senior General Mechanic	3,696
Dorothy M Lockard	Senior Clerk-Typist	2,604
Rachel A Lumley	Custodial Worker	2,160
Florence I Marcotte	Food Service Worker	2,160
M Harriet McCart	Senior Clerk	2,532
William D McIlhargy	Hospital Janitor	2,664
Edna E Megard	Food Service Worker	2,160
Ingeborg J Moen	Custodial Worker	2,100
Dorothy L Muckey	Food Service Worker	2,160
Edith Nacey	Custodial Worker	2,100
Dorothy M Olson	Clerk-Typist	2,100
Doris M Ortquist	Clerk-Typist	2,100
Philura Overy	Food Service Worker	2,160
Jennie Parrish	Hospital Aide	2,280
Louise Peterson	Food Service Worker	2,160

Hershel B Cope as Medical Fellow Obstetrics and Gynecology Research Funds July 1 to December 31, 1955 at \$1,026 plus tuition and fees Term CT

Ernest Goodman as Medical Fellow Obstetrics and Gynecology Research Funds August 16, 1955 to June 30, 1956 at the rate of \$2,052 plus tuition and fees Term AT

Leonard Phillips as Medical Fellow Obstetrics and Gynecology Research Funds July 1 to December 31, 1955 at \$1,026 plus tuition and fees Term CT

Hubert E Werthmann as Medical Fellow Radiology Mt Sinai Hospital Fellowships August 15, 1955 to June 30, 1956 at the rate of \$2,052 plus tuition and fees Term AT

The following as Medical Fellows Surgery Mt Sinai Hospital Fellowships for 1955-56 at \$2,052 plus tuition and fees Term AT

James G Andersen
Vane P George, Jr

Rangaswamy L Naidu
Aryabala Prasad

Truman A Newberry as Medical Fellow Surgery Ancker Hospital Fellowships with salary paid directly by the National Cancer Institute for 1955-56

The following as Medical Fellows Minneapolis General Hospital Fellowships for 1955-56 at \$2,052 plus tuition and fees Term A

Eunice R Anderson
John U Bascom
David H Corser
Daniel Degallier
George C Dorsey, Jr
Victor Gilbertsen
Jose L Guarino
Harold W Hanson
Martha C Larsen
Hoyo Migaki
Gilbert F Mueller, Jr
Richard A Ness
Alexander G Robertson
Ivan W Sletten
Richard E Williams

Pediatrics
Surgery
Pediatrics
Obstetrics and Gynecology
Psychiatry
Surgery
Surgery
Surgery
Medicine
Medicine
Surgery
Ophthalmology
Pathology
Psychiatry and Neurology
Surgery

John J Haglin as Medical Fellow Surgery Minneapolis General Hospital Fellowships without salary July 1 to December 31, 1955

Ivan Scholoff as Medical Fellow Surgery Minneapolis General Hospital Fellowships August 16, 1955 to June 30, 1956 at the rate of \$2,052 plus tuition and fees Term A

Warren J Warwick as Medical Fellow Pediatrics Research Funds July 1 to December 31, 1955 at \$1,026 plus tuition and fees Term CT (\$2,292 A rate)

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

John E Allen, Jr
Louis T Austin

Pediatrics
Dentistry

E. T. Bell Museum Fund			
Par Value	Security	Maturity	Cost
50,000.00	United States of America Treasury Bills	10-20-55	49,806.50
Dormitory Expansion—Plant			
250,000.00	United States of America Treasury Bills	10-20-55	249,342.78
200,000.00	United States of America Treasury Bills	11-17-55	199,164.44
Fleischmann Foundation Fund			
150,000.00	United States of America Treasury Bills	10-20-55	149,419.50
General University Current Fund			
750,000.00	United States of America Treasury Bills	8-25-55	749,062.50
500,000.00	United States of America Treasury Bills	9-29-55	499,354.17
1,000,000.00	United States of America Treasury Bills	10-20-55	997,371.11
1,000,000.00	United States of America Treasury Bills	11-17-55	995,822.22
General University Fund—Plant			
100,000.00	United States of America Treasury Bills	11-17-55	99,582.22
Group Investments Fund			
50,000.00	Allied Chemical and Dye Company, 3½% Sinking Fund Debenture Bonds	4-1-78	52,062.50
Group Investments Fund			
25,000.00	Detroit Edison Company, 3¼% General and Refunding Mortgage Bonds	5-15-80	25,125.00
Group Investments Fund			
150,000.00	Ohio Edison Co., 3¼% First Mortgage Bonds	5-1-85	153,000.00
Minnesota Division American Cancer Society			
40,000.00	United States of America Treasury Bills	11-17-55	39,832.89

Minnesota Medical Foundation—Endowment			
Par Value	Security	Maturity	Cost
30,000.00	United States of America Treasury Bills	10-20-55	29,883.90
9,000.00	United States of America Treasury Bills	11-17-55	8,962.40
St. Paul Campus Union Fund—Gifts			
32,000.00	United States of America Treasury Bills	11-17-55	31,866.31
St. Paul Campus Union Fund—Union			
115,000.00	United States of America Treasury Bills	11-17-55	114,519.56
Service Enterprises Current Fund			
200,000.00	United States of America Treasury Bills	10-13-55	199,545.00
450,000.00	United States of America Treasury Bills	11-17-55	448,120.00
Service Enterprises—Equipment Replacement			
100,000.00	United States of America Treasury Bills	11-17-55	99,582.22
Special State Current Fund			
750,000.00	United States of America Treasury Bills	9-15-55	748,374.38
1,000,000.00	United States of America Treasury Bills	10-20-55	996,130.00
Student Loan Reserve Fund			
100,000.00	United States of America Treasury Bills	10-20-55	99,613.00
Student Organizations—Group Investments Fund			
12,000.00	United States of America Treasury Bills	10-20-55	11,953.56
Trust Funds—Current			
400,000.00	United States of America Treasury Bills	10-20-55	398,452.00
500,000.00	United States of America Treasury Bills	11-17-55	497,911.11

Charles E Tesar as Medical Fellow Ophthalmology with salary paid directly by the Veterans Administration Hospital for 1955-56
 Bernard Sandler as Medical Fellow Physical Medicine and Rehabilitation without salary for 1955-56

Byron D Petersen as Medical Fellow Anesthesia July 18, 1955 to June 30, 1956 at the rate of \$2,292 Term A

Francis V MacAulay as Medical Fellow Anesthesia July 25, 1955 to June 30, 1956 at the rate of \$2,292 Term A

Donald M Hayes as Medical Fellow Anesthesia July 11-24, 1955 at the rate of \$2,292 Term A and with salary paid directly by the Veterans Administration Hospital July 25, 1955 to June 30, 1956

David M Stenzel as Medical Fellow Anesthesia without salary July 18, 1955 to June 30, 1956

Elsa Proehl as Medical Fellow University of Minnesota Hospitals for 1955-56 at \$2,052 plus tuition and fees Term A

Charles E Turbak continuation of appointment as Medical Fellow Surgery Ancker Hospital Research Funds September 1 to November 30, 1955 at \$513 plus tuition and fees Term CT

Jay R Olsen as Medical Fellow Obstetrics and Gynecology Research Funds for 1955-56 at \$2,052 plus tuition and fees Term AT
 Emerson E Hoppes as Medical Fellow Surgery Research Funds for 1955-56 at \$2,052 plus tuition and fees Term AT

Gunnar H Biering as Medical Fellow Pediatrics Research Funds July 1 to December 31, 1955 at \$1,026 plus tuition and fees Term CT

Melvin P Baken, Jr as Medical Fellow Obstetrics and Gynecology Research Funds for 1955-56 at \$2,052 plus tuition and fees Term AT

Paul M Ellwood as Medical Fellow Pediatrics Elizabeth Kenny Foundation Fellowships for 1955-56 at \$2,052 plus tuition and fees Term AT

John H Bornhofen as Medical Fellow Pediatrics Elizabeth Kenny Foundation Fellowships July 1 to September 30, 1955 at \$513 plus tuition and fees Term CT

Russell V Lucas, Jr as Medical Fellow Pediatrics Elizabeth Kenny Foundation Fellowships July 1 to September 30, 1955 at \$513 plus tuition and fees Term CT

The following as Medical Fellows Ancker Hospital Fellowships for 1955-56 at \$2,052 plus tuition and fees Term AT (subject to the availability of funds January 1 to June 30, 1956)

Alvin J Elliott	Medicine
Robert S Flom	Surgery
H Wilson Godfrey	Radiology
Marvin E Goldberg	Radiology
Ekrem Gozum	Otolaryngology
Katherine Hiduchenko	Medicine
Kojun Ikeda	Medicine
Gerhard T K Mack	Medicine
Donald C Meredith	Surgery
Ananda Prasad	Medicine

Albert Hohmann as Medical Fellow Otolaryngology for 1955-56 at \$2,052 plus tuition and fees Term A

Luis Caceres as Medical Fellow Pediatrics for 1955-56 at \$2,052 plus tuition and fees Term A

Florence Char as Medical Fellow Pediatrics with salary paid directly by the United States Public Health Service for 1955-56

Althea D Kessler as Medical Fellow Pediatrics with salary paid directly by the United States Public Health Service for 1955-56

Donald V Eitzman as Medical Fellow Pediatrics for 1955-56 at \$2,052 plus tuition and fees Term A

Brian Kiely as Medical Fellow Pediatrics with salary paid directly by the United States Public Health Service for 1955-56

Judkin M Robinson as Medical Fellow Pediatrics with salary paid directly by Commonwealth Funds for 1955-56

Norman Crisp as Medical Fellow Surgery without salary for 61% time (39% time as Research Assistant Summer Session) July 1 to August 20, 1955 and as Medical Fellow Surgery August 21, 1955 to June 30, 1956 at the rate of \$2,052 plus tuition and fees Term AT

Maung S Thein as Medical Fellow Surgery without salary for 1955-56

William H Walton as Medical Fellow Surgery without salary July 1 to October 31, 1955

The following as Medical Fellows Surgery for 1955-56 at \$2,052 plus tuition and fees Term A

Earl Y Bickel
John P Cooper
John B Lunseth

Robert L Lillo
L Stephen Richards

The following as Medical Fellows Surgery with salary paid directly by the Veterans Administration Hospital for 1955-56

Solomon Center
Roger V Haglund
Albert C Kelly
James W Merritt
Lloyd L Olson

Eugene I Saxon
Clarence E Sherwood, Jr
Harry Shragg
Farrell S Stiegler

John O Borman a Medical Fellow Radiology for 1955-56 at \$2,052 plus tuition and fees Term A

Bhasker J Desai as Medical Fellow Radiology for 1955-56 at \$2,052 plus tuition and fees Term AT

Edward P Engels as Medical Fellow Radiology with salary paid directly by the American Cancer Society for 1955-56

Gerard R Hassett as Medical Fellow Radiology with salary paid directly by the Veterans Administration Hospital July 25, 1955 to June 30, 1956

James E Youker as Medical Fellow Radiology for 1955-56 at \$2,052 plus tuition and fees Term A

Union Plant Fund			
Par Value	Security	Maturity	Cost
40,000.00	United States of America Treasury Bills	10-20-55	39,845.20
Purchases—Corporate Stock			
Group Investments Fund			
No. of Shares	Security	Class	Cost
2,000	Union Electric Co. of Missouri, \$10.00 Par Value	Common	60,387.08
Exercises of Rights to Purchase Stock			
Albert E. Grapp Trust Fund Number One			
5	Consumers Power Company, No Par Value	Common	226.25
Group Investments Fund			
100	Consumers Power Company, No Par Value	Common	4,525.00
Miscellaneous			
Conversion			
Group Investments Fund			
Par Value	Security	Maturity	Book Value
21,000.00	Phillips Petroleum Company 3.70% Convertible Debentures. Converted Into:	6-1-83	21,000.00
No. of Shares	Security	Class	
323	Phillips Petroleum Co., No Par Value	Capital	
Purchase—University Grove Mortgage			
Group Investments Fund			
	Security	Maturity	Cost
	First Mortgage Note dated August 1, 1955, in the name of Ralph F. and Frances S. Berdie, on Lot 8 of Block 5, University Grove Addition	8-1-75	16,000.00
	First Mortgage Note dated June 1, 1955, in the name of Philip M. and Marian G. Raup, on Lot 2 of Block 3, University Grove Addition	6-1-75	20,929.20

Security	Maturity	Cost
First Mortgage Note dated August 18, 1955, in the name of E. W. and Elizabeth H. Ziebarth, on Lot 5 of Block 5, University Grove Addition	8-18-75	14,500.00

DISPOSALS

Maturities

Mayo Fellowship Current Fund

Par Value	Security	Maturity	Cost	Amount Received
\$ 150,000.00	United States of America Treasury Bills	7-14-55	\$ 149,434.50	\$ 150,000.00

E. T. Bell Museum Fund

50,000.00	United States of America Treasury Bills	7-14-55	49,811.50	50,000.00
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Centennial Hall Completion Fund

75,000.00	United States of America Treasury Bills	7-28-55	74,903.65	75,000.00
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Fleischmann Foundation Fund

150,000.00	United States of America Treasury Bills	7-14-55	149,434.50	150,000.00
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General University Current Fund

500,000.00	United States of America Treasury Bills	7-21-55	499,483.33	500,000.00
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750,000.00	United States of America Treasury Bills	8-25-55	749,062.50	750,000.00
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General University Plant Fund

100,000.00	United States of America Treasury Bills	8-18-55	99,667.94	100,000.00
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Group Investments Fund

240,000.00	United States of America Treasury Bills	7-14-55	239,893.33	240,000.00
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Minnesota Division American Cancer Society

45,000.00	United States of America Treasury Bills	8-18-55	44,850.57	45,000.00
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Lucy J Hinkle as Research Assistant School of Business Administration Industrial Relations Center Research Funds for the fall quarter of 1955-56 at \$334 Term CHT33

John E Jackson as Research Assistant Hormel Institute July 1 to September 30, 1955 at \$501 Term CHT50

William F Feller as Research Assistant Surgery Research Funds for 1955-56 at \$3,600 Term AH90

Frederick C Markwardt, Jr as Administrative Fellow Placement Inquiries Clearance June 23-30, 1955 at the rate of \$1,872 Term AH50 and for 1955-56 at \$2,004 Term AH50

Wendell J DeBoer as Administrative Fellow College of Agriculture Forestry and Home Economics for 1955-56 at \$1,503 Term BH50

Andrew J Hein as Administrative Fellow Graduate School August 16, 1955 to June 30, 1956 at the rate of \$2,004 Term AH50

Emil Shipka as Administrative Fellow University Village Union June 20-30, 1955 at the rate of \$1,872 Term AH50 and for 1955-56 at \$2,004 Term AH50

Clyde A Parker as Clinical Fellow Dean of Students Student Counseling Bureau July 18, 1955 to June 30, 1956 at the rate of \$2,004 Term AH50

Raymond G Johnson as Clinical Fellow Dean of Students Student Counseling Bureau for 1955-56 at \$2,004 Term AH50

Andrew C Erlanson as Clinical Assistant Pediatrics without salary August 10, 1955 to June 30, 1956

The following as Medical Fellows Medicine with salary paid directly by the Veterans Administration Hospital for 1955-56

Thaddeus Chao	Robert J McCollister
A Doscherholmen	George Nichols
Edwin O Hieb	Jerome Rotstein
William R Jahnke	John P Street
Edward A Johnson	Byron T Weeks

Malcolm K Campbell continuation of appointment as Medical Fellow Medicine with salary paid directly by the American Cancer Society for 1955-56

Alfred Eichenholz as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital August 1, 1955 to June 30, 1956

The following as Medical Fellows Medicine for 1955-56 at \$2,052 plus tuition and fees Term A

Harold D Miller	Milton Orkin
Mary M Miller	Clifton E Peterson

Richard H Leigh as Medical Fellow Obstetrics and Gynecology without salary for 1955-56

Edgar L Makowski as Medical Fellow Obstetrics and Gynecology for 1955-56 at \$2,052 plus tuition and fees Term A

Joseph E Marvin as Medical Fellow Obstetrics and Gynecology with salary paid directly by Miller Hospital for 1955-56

Laurence E Peterson as Research Assistant Electrical Engineering Research Funds for 1955-56 at \$1,503 Term BHT50

John P Sturtz as Research Assistant Electrical Engineering Research Funds for 1955-56 at \$1,503 Term BHT50

Chung-Pen Pi as Research Assistant Agronomy and Plant Genetics Research Funds July 1, 1955 to March 31, 1956 at \$1,503 Term CHTX50

Lawrence L Inman as Research Assistant Agronomy and Plant Genetics Research Funds July 1, 1955 to March 31, 1956 at \$1,503 Term CHT50

Bertha A Lewis as Research Assistant Agricultural Biochemistry Research Funds for 1955-56 at \$2,405 Term AHT60

Anne M Peterson continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds June 16-30, 1955 at \$117 Term CHT75 and July 1-15, 1955 at \$125 Term CHT75

Donald R Franklin as Research Assistant Entomology and Economic Zoology Research Funds at \$2,004 for 100% time July 1 to September 30, 1955 and 50% time October 1, 1955 to March 31, 1956

James R Nichols as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Howard L Bissonnette as Research Assistant Plant Pathology and Botany Research Funds at \$3,006 for 100% time July 1 to September 30, 1955 and April 1 to June 30, 1956 and 50% time October 1, 1955 to March 31, 1956

Theodore P Reiling as Research Assistant Plant Pathology and Botany Research Funds at \$2,505 for 100% time July 1 to September 30, 1955 and 50% time October 1, 1955 to June 30, 1956

John M Belec as Research Assistant Agricultural Biochemistry Research Funds at \$2,255 for 100% time July 16 to September 15, 1955 and 50% time September 16, 1955 to June 30, 1956

Takashi Matsushima as Research Assistant Plant Pathology and Botany Research Funds for 1955-56 at \$2,004 Term AHT50

Fateh M Turk as Research Assistant Plant Pathology and Botany Research Funds July 1 to December 31, 1955 at \$1,002 Term CHT50

Roger V Anderson as Research Assistant Plant Pathology and Botany Research Funds at \$1,255 for 75% time July 1 to September 30, 1955 and 50% time October 1 to December 31, 1955

Clark Livingston as Research Assistant Plant Pathology and Botany Research Funds July 1 to September 9, 1955 at \$774 Term CT

Richard H Egdahl as Research Assistant Surgery Research Funds July 1, 1955 to February 28, 1956 at \$2,400 Term CH90

Heinz D Bick as Research Assistant Medicine and Research Funds July 1 to December 31, 1955 at \$1,680 Term CHT83

Travis Olson as Research Assistant School of Business Administration Industrial Relations Center Research Funds for 1955-56 at \$1,002 Term BHT33

Parking Ramp Plant Fund				
Par Value	Security	Maturity	Cost	Amount Received
150,000.00	United States of America Treasury Bills	7-28-55	149,807.29	150,000.00
St. Paul Campus Union Fund—Union				
90,000.00	United States of America Treasury Bills	8-18-55	89,701.15	90,000.00
Senate Committee on Intercollegiate Athletics—Current Fund				
125,000.00	United States of America Treasury Bills	7-14-55	124,528.75	125,000.00
Service Enterprises—Equipment Replacement Fund				
100,000.00	United States of America Treasury Bills	8-18-55	99,667.94	100,000.00
Student Loan Reserve Fund				
100,000.00	United States of America Treasury Bills	7-14-55	99,623.00	100,000.00
Student Organizations—Group Investments Fund				
10,000.00	United States of America Treasury Bills	7-14-55	9,962.30	10,000.00
Trust Funds—Current				
13,000.00	United States of America Savings Bonds, Series "G" 2½%	7-1-55	13,000.00	13,000.00
Trust Funds—Current				
400,000.00	United States of America Treasury Bills	7-14-55	398,492.00	400,000.00
400,000.00	United States of America Treasury Bills	8-18-55	398,671.78	400,000.00
Union Plant Fund				
40,000.00	United States of America Treasury Bills	7-14-55	39,849.20	40,000.00
Sales—Corporate Stocks				
Group Investments Fund				
No. of Shares	Security	Class	Book Value	Amount Received
134	Aluminium Limited, No Par Value	Capital	6,088.09	13,520.18

No. of Shares	Security	Class	Book Value	Amount Received
140	E. I. duPont de Nemours, \$5.00 Par Value	Common	6,058.15	31,498.18
100	Eastman Kodak Co., \$10.00 Par Value	Common	2,518.85	7,902.14
300	Fidelity-Phoenix Fire Insurance Company, \$10.00 Par Value	Capital	13,936.96	31,948.45
200	General Mills, Inc., No Par Value	Common	8,651.94	14,944.47
100	Socony-Mobil Oil Company, \$15.00 Par Value	Capital	3,000.68	6,003.92
90	Standard Oil Company of California, No Par Value	Capital	3,606.57	7,858.68
200	Standard Oil Company of New Jersey, \$15.00 Par Value	Capital	9,063.15	26,567.68
100	Texas Company, \$25.00 Par Value	Capital	3,649.24	10,186.55
130	Union Carbide and Carbon Corporation, No Par Value	Capital	6,340.73	12,679.06

Voted to approve the following applications for grants:

\$522,088 to the Ford Foundation by Professor Dale B. Harris, Institute of Child Welfare, for research in developmental aspects in adjustment

\$187,750 to the Ford Foundation by Professor Sheldon C. Reed, Dight Institute, for the study of human genetics

\$153,844 to the Ford Foundation by Professors Reynold A. Jensen, Denton P. Engstrom, Wentworth Quast, William D. Wolking, Division of Child Psychiatry, for diagnostic procedures and methods of child psychiatry

\$151,768 to the Ford Foundation by Professors David W. Louissell and Monrad G. Paulsen, Law School, for research in regard to commitment of mentally ill and mentally deficient persons to institutional custody

\$145,314 to the Ford Foundation by Professors D. W. Hastings, S. R. Hathaway, Paul E. Meehl and Associate Professor William Schofield, Department of Psychiatry, Neurology and Clinical Psychology, for investigation of personality dimensions useful in psychiatry

\$102,912 to the Ford Foundation by Professor Ralph F. Berdie, Associate Professors Wilbur L. Layton and Edward O. Swanson, Student Counseling, for the experimental development of a mental health program in secondary schools

\$218,700 to the Ford Foundation by the faculty of the School of Business Administration for research in regard to "The Relation of Organizational Structure to Decision Making and Resource Allocation."

\$107,756 to the W. K. Kellogg Foundation by Course in Hospital Administration for applying recommendations of commission

Irwin J Goldstein as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 30, 1955 at \$501 Term CHT50

Eugene F Garner as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 15, 1955 at \$626 Term CHT75

Guy S Dutton as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 30, 1955 at \$501 Term CHT50

Shohachi Wada continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds September 16, 1955 to June 30, 1956 at the rate of \$1,002 Term AHT25 and as Non-service Fellow Shevlin Fellowship for 1955-56 at \$1,000

Bobby L Renfro as Research Assistant Plant Pathology and Botany Research Funds at \$2,505 for 100% time July 1 to September 30, 1955 and 50% time October 1, 1955 to June 30, 1956

Ronald C Froelich as Research Assistant School of Forestry Research Funds at \$1,503 for 100% time July 1 to September 30, 1955 and 50% time October 1 to December 31, 1955

Daniel Meyer as Research Assistant School of Forestry Research Funds at \$2,505 for 100% time July 1 to September 30, 1955 and 50% time October 1, 1955 to June 30, 1956

John R Jones as Research Assistant School of Forestry Research Funds at \$1,503 for 100% time July 1 to September 30, 1955 and 50% time October 1 to December 31, 1955

Richard A DeWall as Research Assistant Surgery Research Funds July 1 to September 30, 1955 at \$902 Term CHT90

Raymond C Read as Research Assistant Surgery Research Funds July 1 to September 30, 1955 at \$902 Term CHT90

Sidney Rasche as Research Assistant Otolaryngology Research Funds for 1955-56 at \$1,403 Term AHT35

Jovita C Beste as Research Assistant Obstetrics and Gynecology Research Funds July 1-15, 1955 at \$125 Term CHT75 and as Junior Scientist July 16 to September 30, 1955 at \$795 Term CT (\$3,816 A rate)

Thomas J Pacholl as Research Assistant Pharmacology Research Funds July 1 to August 22, 1955 at the rate of \$2,004 Term AHT50

Lawrence G Jayko continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds September 1, 1955 to June 30, 1956 at the rate of \$2,204 Term AHT55

Josephine D Smith as Research Assistant Bacteriology and Immunology Research Funds July 1 to August 31, 1955 at \$267 Term CH40

Russell H Larsen as Research Assistant School of Public Health Research Funds June 27-30, 1955 at \$57 Term CT and July 1 to September 23, 1955 at \$926 Term CT

Charles L Segal as Research Assistant School of Chemistry Research Funds for 1955-56 at \$3,000 Term AHT75

Roger H Nelson as Research Assistant Electrical Engineering Research Funds for 1955-56 at \$1,503 Term BHT50

Rene V Dawis as Research Assistant School of Business Administration Industrial Relations Center for 1955-56 at \$1,002 Term BH33

Theodore J VanderNoot as Research Assistant School of Business Administration Industrial Relations Center for 1955-56 at \$1,002 Term BH33

Richard G Woods as Research Assistant School of Business Administration Industrial Relations Center for 1955-56 at \$1,002 Term BH33

Donald G Brauer as Research Assistant Municipal Reference Bureau July 18, 1955 to June 30, 1956 at the rate of \$2,004 Term AH50

Donald A Campbell as Research Assistant Electrical Engineering Research Funds for 1955-56 at \$1,503 Term BHT50

Dale R Palmer as Research Assistant Electrical Engineering Research Funds for 1955-56 at \$1,503 Term BHT50

Charles A Stolte as Research Assistant Electrical Engineering Research Funds for 1955-56 at \$1,503 Term BHT50

Elton L Lassila as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Wei Shiang Tsien as Research Assistant Poultry Husbandry Research Funds July 1 to September 30, 1955 at \$501 Term CHT50

Robert L Glass continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds at \$1,236 for 100% time September 1-30, 1955 and 30% time October 1, 1955 to June 30, 1956 and as Non-service Fellow Visking Corporation Fellowship in Agricultural Biochemistry October 1, 1955 to June 30, 1956 at \$1,500

Basil Furgala as Research Assistant Entomology and Economic Zoology Research Funds for 1955-56 at \$2,004 Term AHT50

Richard R Yeo as Research Assistant Agronomy and Plant Genetics Research Funds at \$2,505 for 75% time July 1 to September 30, 1955 and April 1 to June 30, 1956 and 50% time October 1, 1955 to March 31, 1956

Albert H Ellingboe as Research Assistant Plant Pathology and Botany Research Funds at \$2,505 for 100% time July 1 to September 30, 1955 and 50% time October 1, 1955 to June 30, 1956

Maria de Laurdes Isla as Research Assistant Plant Pathology and Botany Research Funds July 5, 1955 to March 31, 1956 at \$1,488 Term CHT50

John F Tuite as Research Assistant Plant Pathology and Botany Research Funds at \$1,253 for 75% time July 1 to September 30, 1955 and 50% time October 1 to December 31, 1955

George C Papavizas as Research Assistant Plant Pathology and Botany Research Funds at \$2,004 for 75% time July 1 to September 30, 1955 and 50% time October 1, 1955 to March 31, 1956 and 25% time April 1 to June 30, 1956

George W Huffman as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 30, 1955 at \$752 Term CHT75

on university education in hospital administration to our course in Minnesota

\$75,000 to the Fund for the Advancement of Education for establishing a five-year program of chamber music instruction and performance at the University of Minnesota

\$35,000 to the Louis W. and Maud Hill Family Foundation by Dr. A. B. Baker, Division of Neurology, for the research professorship in neurology

\$30,243 to the National Science Foundation by Professor Ernst C. Abbe, Department of Botany, for research in regard to growth patterns of maize as a function of time, genetic constitution and selected environmental factors

\$25,891.92 to the United States Public Health Service by Robert D. Wirt, Department of Psychology, for research in regard to the follow-up study of personal and social adjustment

\$25,251.70 to the United States Public Health Service by Professor S. R. Hathaway, Department of Clinical Psychology and Professor E. D. Monachesi, Department of Sociology, for research in regard to "A longitudinal study of the Development of Social Adjustment."

\$25,000 to the Rockefeller Foundation by Professor J. J. Christensen and Professor W. M. Meyers, Departments of Plant Pathology and Agronomy, for a study of genic potentialities in wheat and its important pathogens

\$24,999.83 to the United States Public Health Service by Dr. Bernard Zimmermann, Department of Surgery, for an undergraduate teaching grant

\$22,600 to the Minnesota Division, American Cancer Society, Incorporated by Dr. Maurice B. Visscher and Dr. Joseph T. King, Department of Physiology for research in regard to cancer-promoting properties in natural and treated dietary fats

\$20,682 to the National Science Foundation by Joseph G. Gall, Department of Zoology, for research in regard to the submicroscopic morphology of the animal cell nucleus

\$20,000 to the Minnesota Division, American Cancer Society, Incorporated by Dr. W. Albert Sullivan, Cancer Detection Center, for research in regard to cancer detection at the Cancer Detection Center

\$18,411.22 to the United States Public Health Service by Dr. F. John Lewis, Department of Surgery, for research in regard to intracardiac and general surgery during hypothermia

\$17,994 to the United States Public Health Service by Dr. Maurice B. Visscher, Department of Physiology, for research in regard to malnutritional myocardial degeneration

\$16,315.92 to the National Science Foundation by Dr. Eugene S. Gollin, Institute of Child Welfare, for research in regard to the development of visual and haptic recognition

\$16,288 to the Damon Runyon Memorial Fund for Cancer Research, Incorporated by Dr. B. J. Kennedy, Department of Medicine, for research in regard to metabolic investigations in cancer

\$15,676.80 to the United States Public Health Service by Professor L. M. Winters, Department of Animal Husbandry, for research in regard to the development of a genetically small-sized pig \$15,000 to the Louis W. and Maud Hill Family Foundation by Dr. Harold S. Diehl, Medical School, for salary of a special instructor in medical technology for further development of the experimental program for the training of clinical laboratory aides \$15,000 to the Minnesota Division, American Cancer Society, Incorporated, by Dr. Harold S. Diehl, Medical School, for research in regard to fluid cancer

\$12,994.56 to the Eli Lilly Company by David Glick, Department of Physiological Chemistry and Herman C. Lichstein, Department of Bacteriology and Immunology, for research in regard to development of quantitative histochemical methods based on microbiological assay for biologically important substances

\$12,512 to the United States Public Health Service by Dr. Saul L. Cohen, Department of Physiological Chemistry, for the research in regard to conjugated steroids excreted during cancer and other pathologies

\$12,400 to the Minnesota Division, American Cancer Society, Incorporated by Drs. Owen H. Wangensteen, Stuart Arhelger, Fletcher A. Miller, and Victor A. Gilbertsen, Department of Surgery, for conducting a research project in connection with second-look procedures

\$12,333 to the Minnesota Division, American Cancer Society, Incorporated by Dr. Franz Halberg, Department of Physiology, for research in regard to the study of daily physiologic periodicity in the presence of the mammary tumor milk agent

\$12,241 to the United States Public Health Service by Dr. J. Francis Hartmann, Department of Anatomy, for research in regard to ultrastructural alterations in central nervous system under experimental conditions

\$12,012.90 to the United States Public Health Service by Dr. Fletcher A. Miller, Department of Surgery, for research in regard to ventricular fibrillation

\$11,730 to the United States Public Health Service by Dr. Gilbert S. Campbell, Department of Surgery, for research in regard to chemical factors in cardiac arrest and ventricular fibrillation

\$11,184.11 to the United States Public Health Service by Dr. W. Albert Sullivan, Jr., Cancer Detection Center, for research in regard to further evaluation of gastric cancer precursor groups

\$10,649 to the United States Public Health Service by Dr. Frederic J. Kottke, Department of Physical Medicine and Rehabilitation, for research in regard to metabolic work requirements

\$10,396.08 to the United States Public Health Service by Dr. Franz Halberg, Department of Physiology, for research in regard to patho-physiologic mechanisms of daily convulsive rhythms in mice

\$10,331 to the American Cancer Society by Dr. W. Albert Sullivan, Jr., Cancer Detection Center, for research in regard to lung cancer

Norman E. Shumway, Jr as Research Assistant Surgery with salary paid directly by the United States Public Health Service May 1, 1955 to April 30, 1956

Judith L. Rehfeld as Research Assistant Psycho-Educational Clinic for 1955-56 at \$1,503 Term BH50

Harold Kernaghan as Research Assistant Graduate School Research Funds July 1 to September 15, 1955 at \$418 Term CH50

James H. Banks, Jr as Research Assistant Laboratory for Research in Social Relations July 1 to August 31, 1955 at \$334 Term CH50

James J. Ryan, III as Research Assistant Laboratory for Research in Social Relations July 1 to August 31, 1955 at \$334 Term CH50

Danuta Ehrlich as Research Assistant Laboratory for Research in Social Relations July 1 to August 31, 1955 at \$334 Term CH50

Merriam C. Aylward as Research Assistant School of Business Administration Industrial Relations Center Research Funds for 1955-56 at \$1,503 Term BH50

Wallace F. Dohman as Research Assistant School of Business Administration Industrial Relations Center Research Funds for 1955-56 at \$1,002 Term BH33

Gertrude E. Giere as Research Assistant School of Business Administration Industrial Relations Center Research Funds for 1955-56 at \$1,002 Term BHX33

Lily Lee-Salcedo as Research Assistant Agricultural Biochemistry Research Funds for 1955-56 at \$2,004 Term AHT50

Mamoru Tabata as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

Mahmoud Taher as Research Assistant Entomology and Economic Zoology Research Funds for 1955-56 at \$2,004 Term AHTX50

Jean G. Fackler as Research Assistant School of Home Economics Research Funds for 1955-56 at \$2,004 Term AH50

Eric Freidus as Research Assistant Dean of Students Student Counseling Bureau Research Funds July 13, 1955 to June 30, 1956 at the rate of \$2,004 Term AH50

Heinz S. Domenigg as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 30, 1955 at \$501 Term CHT50

Alf I. Eikaas as Research Assistant Graduate School Research Funds August 1, 1955 to June 15, 1956 at \$2,104 Term CH60

Prasanta K. Dutta as Research Assistant Plant Pathology and Botany Research Funds September 16, 1955 to June 30, 1956 at the rate of \$2,004 Term AHT50

Chieh-yuan Liu as Research Assistant Plant Pathology and Botany Research Funds for 1955-56 at \$2,004 Term AHT50

John B. Kothheimer as Research Assistant Plant Pathology and Botany Research Funds at \$1,503 for 100% time July 1 to September 30, 1955 and 50% time October 1 to December 31, 1955

Harry Schroeder as Research Assistant Plant Pathology and Botany Research Funds at \$3,006 for 100% time July 1 to September 30, 1955 and April 1 to June 30, 1956 and 50% time October 1, 1955 to March 31, 1956

Navinkumar N Shah as Research Assistant Entomology and Economic Zoology Research Funds July 1 to September 30, 1955 at \$501 Term CHT50

Cherng J Shiue as Research Assistant School of Forestry Research Funds for 1955-56 at \$2,004 Term AHTX50

William B Silverman as Research Assistant Plant Pathology and Botany Research Funds July 1 to September 15, 1955 at \$835 Term CT

Sheodhan Singh as Research Assistant Plant Pathology and Botany Research Funds July 1 to December 31, 1955 at \$1,002 Term CHTX50

James H Skala as Research Assistant Poultry Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Herbert E Struss as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Lavon J Sumption as Research Assistant Animal Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Gayatri P Tewari as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

Ralph S Tillitt as Research Assistant Agricultural Economics Research Funds at \$2,004 for 100% time July 1 to September 30, 1955 and 33% time October 1, 1955 to June 30, 1956

Tom K Toyama as Research Assistant Horticulture Research Funds for 1955-56 at \$1,000 Term AHT25

Edgar L Turcotte as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

Abraham M Unrau as Research Assistant Horticulture Research Funds for 1955-56 at \$2,004 Term AHT50

Kenneth R Walker as Research Assistant Plant Pathology and Botany Research Funds for 1955-56 at \$2,004 Term AHTX50

Robert W Weik as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Thomas G White as Research Assistant School of Veterinary Medicine Research Funds for 1955-56 at \$2,605 Term AHT65

Clifford L Wilcox as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Hubert Y Yamamoto as Research Assistant Entomology and Economic Zoology Research Funds June 16-30, 1955 at the rate of \$1,872 Term AHT50 and for 1955-56 at \$2,004 Term AHT50

Bailey L Donnally, Jr as Research Assistant Physiology Research Funds July 1 to December 31, 1955 at \$1,102 Term CHT55

Robert N Hammerstrom as Research Assistant Surgery with salary paid directly by the Veterans Administration Hospital for 1955-56

Ernest Berkas as Research Assistant Surgery with salary paid directly by the Veterans Administration Hospital for 1955-56

\$10,314.12 to the United States Public Health Service by Assistant Professor William J. L. Felts, Department of Anatomy, for research in regard to effects of temperature and duration of pre-implantation delay upon whole bone implant growth

\$10,214 to the United States Public Health Service by Dr. Maynard M. Cohen, Department of Psychiatry and Neurology, for research in regard to barbiturate intoxication and narcosis

\$10,000 to the United States Public Health Service by Dr. George S. Michaelsen, School of Public Health, for research in regard to soil gases

\$10,000 to the Smith, Kline & French Laboratories by Dr. Wesley W. Spink, Department of Medicine, for research in regard to shock induced by endotoxins from gram-negative organisms

\$10,000 to the American Meat Institute by Dr. Ralph Kitchell, Department of Veterinary Medicine and Dr. Woodrow Aunan, Department of Animal Husbandry, for research in regard to bruises in hams

\$9,844 to the United States Public Health Service by Dr. Donald J. Ferguson, Department of Surgery, Veterans Administration Hospital, for research in regard to experimental pulmonary arteriosclerosis

\$9,573 to the United States Public Health Service by Dr. J. Francis Hartmann, Department of Anatomy, for research in regard to electron microscopy of central nervous system under experimental conditions

\$8,962 to the United States Public Health Service by Dr. Grafton A. Smith, Department of Surgery and Dr. Eugene Grim, Department of Physiology, for research in regard to absorption of water and electrolytes from human intestine

\$8,640 to the United States Public Health Service by Dr. Frederick C. Goetz, Department of Medicine, for research in regard to diabetes

\$8,519 to the United States Public Health Service by Frederick H. Van Bergen and Joseph J. Buckley, Department of Anesthesiology, for research in regard to portable mass gas spectrometer

\$7,454 to the United States Public Health Service by Dr. Louis Tobian, Jr., Department of Internal Medicine, for research in regard to chemical composition of arteries in hypertensive and normotensive rats

\$7,400 to the Minnesota Division, American Cancer Society, Incorporated, by Dr. Robert A. Good, Department of Pediatrics, for research in regard to immunological studies in malignancy with special reference to myeloma

\$6,857 to the United States Public Health Service by Dr. W. Lane Williams, Department of Anatomy, for research in regard to histochemical study of effects of diet, and adrenal and gonadal hormones upon adipose tissue and liposis in mice

\$6,311 to the United States Public Health Service by Dr. Ralph Eugene Smith, Department of Medicine, Veterans Administration Hospital, for research in regard to cardio-pulmonary status in chronic liver disease

\$6,009.12 to the National Tuberculosis Association by Dr. William W. Stead, Veterans Administration Hospital, for studies of unilateral ventilation during thoracic surgery

\$5,994 American Cancer Society by Dr. Lester L. Bissinger, Cancer Detection Center, for research in regard to carcinoma of the lung in miners residing in Minnesota's Iron Range area

\$5,975.84 to the Minnesota Mining and Manufacturing Company by Professor Raymond N. Bieter, Department of Pharmacology, for research in regard to toxicity of compounds used in industrial processes and for application to human foods

\$5,500 to the Minnesota Division, American Cancer Society, Incorporated, by Drs. H. Vermund, K. W. Stenstrom and R. J. Salmon, Department of Radiology, for investigations of gamma-radiation

\$5,460 to the United States Public Health Service by Dr. Herbert Hirsch, Cancer Biology Department, for research in regard to the Dopa Autoxidation System

\$5,400 to the United States Public Health Service by Dr. Leonard F. Peltier, Division of Orthopedic Surgery, for research in regard to fat embolism

\$5,200 to the Minnesota Division, American Cancer Society, Incorporated, by Dr. William Krivit, Department of Pediatrics, for investigation into the etiology of leukemia

\$5,186 to the United States Public Health Service by Dr. Truman A. Newberry, trainee of the National Cancer Institute, Ancker Hospital, for research in regard to X-ray radiation

\$5,000 to the Minnesota Division, American Cancer Society, Incorporated, by Dr. James H. Casey and Dr. Bernard Zimmermann, Department of Surgery, for research in regard to sodium metabolism

\$4,500 to the National Vitamin Foundation by Eldon G. Hill, Department of Animal Husbandry, for research in regard to vitamin E in the nutrition of the baby pig

\$4,472.35 to the United States Public Health Service by Associate Professor Edwin L. Schmidt, Department of Bacteriology and Immunology, for research in regard to nitrification of soils in relation to infant methemoglobinemia

\$4,400 to the Minnesota Division, American Cancer Society by Dr. Richard H. Egdahl, Surgical Fellow, for research in regard to immunological studies in kidney homotransplantation

\$4,330.80 to the United States Public Health Service by Dr. Robert B. Howard, Department of Continuation Medical Education, for supporting the presentation of a mental deficiency institute at the Center for Continuation Study

\$3,875 to the Minnesota Division, American Cancer Society, Incorporated, by William J. L. Felts, Department of Anatomy, for research in regard to the effects of temperature and the duration of storage upon the growth of whole bones of the mouse as homogenous implants

Duane B Linden as Research Assistant Agronomy and Plant Genetics Research Funds at \$2,255 for 75% time July 1 to September 30, 1955 and 50% time October 1, 1955 to June 30, 1956

Charles F MacLeod as Research Assistant Entomology and Economic Zoology Research Funds for 1955-56 at \$2,004 Term AHT50

Ellicott McConnell as Research Assistant Entomology and Economic Zoology Research Funds for 1955-56 at \$2,004 Term AHT50

Ronald H McKenzie as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

James D Miller as Research Assistant Plant Pathology and Botany Research Funds at \$2,505 for 100% time July 1 to September 30, 1955 and 50% time October 1, 1955 to June 30, 1956

John A Mutchmor as Research Assistant Entomology and Economic Zoology July 1 to September 30, 1955 at \$501 Term CHT50

Padmanabhan N Nair as Research Assistant Plant Pathology and Botany Research Funds for 1955-56 at \$2,004 Term AHTX50

Rashad M Natour as Research Assistant Plant Pathology and Botany Research Funds for 1955-56 at \$2,004 Term AHTX50

Richard L Nickeson as Research Assistant Horticulture Research Funds for 1955-56 at \$2,004 Term AHT50

David M Noetzel as Research Assistant Entomology and Economic Zoology Research Funds July 1 to September 30, 1955 at \$1,002 Term CT

Charles Olien as Research Assistant Plant Pathology and Botany Research Funds July 1 to December 31, 1955 at \$1,002 Term CHT50

Nagayoshi Oshima as Research Assistant Plant Pathology and Botany Research Funds for 1955-56 at \$2,004 Term AHT50

Ignacio V Ortega as Research Assistant Animal Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Vernal S Packard, Jr as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Dale J Pfankuch as Research Assistant School of Forestry Research Funds at \$2,422 for 100% time July 1 to September 15, 1955 and 50% time September 16, 1955 to June 30, 1956

Lincoln C Peirce as Research Assistant Horticulture Research Funds for 1955-56 at \$2,004 Term AHT50

Ronald D Plowman as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$3,006 Term AHT75

Phillip E Plumart as Research Assistant Poultry Husbandry Research Funds July 1 to December 31, 1955 at \$1,002 Term CHT50

Ira D Porterfield as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Shree K Prasad as Research Assistant Entomology and Economic Zoology Research Funds at \$2,505 for 100% time July 1 to September 30, 1955 and 50% time October 1, 1955 to June 30, 1956

Joseph E Rose as Research Assistant School of Veterinary Medicine Research Funds for 1955-56 at \$1,002 Term AHT25

Arthur K Burditt, Jr as Research Assistant Entomology and Economic Zoology Research Funds July 1 to September 30, 1955 at \$501 Term CHT50

James S Collins as Research Assistant Animal Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Robert F Derr as Research Assistant Agricultural Biochemistry Research Funds for 1955-56 at \$2,004 Term AHT50

Douglas R Dewey as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

Wallace E Erickson as Research Assistant Dairy Husbandry Research Funds July 1-31, 1955 at the rate of \$2,004 Term AHT50 and August 1, 1955 to June 30, 1956 at the rate of \$2,806 Term AHT70

John A Fletcher as Research Assistant Rural Sociology Research Funds for 1955-56 at \$1,503 Term BH50

Richard A Frederiksen as Research Assistant Plant Pathology and Botany Research Funds at \$2,505 for 100% time July 1 to September 30, 1955 and 50% time October 1, 1955 to June 30, 1956

Muthuswamy Govindan as Research Assistant Entomology and Economic Zoology Research Funds July 1 to September 30, 1955 at the rate of \$3,006 Term AHT75 and October 1, 1955 to June 30, 1956 at the rate of \$2,004 Term AHT50

Velvl W Greene as Research Assistant Dairy Husbandry Research Funds for 1955-56 at \$3,006 Term AHT75

Paul R Hasbargen as Research Assistant Agricultural Economics Research Funds at \$1,670 for 100% time August 1 to September 30, 1955 and 50% time October 1, 1955 to March 31, 1956

Norman V Helbacka as Research Assistant Poultry Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

Dale Hendrickson as Research Assistant Poultry Husbandry Research Funds July 1 to September 30, 1955 at \$501 Term CHT50

Richard A Herrett as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

Larry B Howard as Research Assistant Poultry Husbandry Research Funds September 16, 1955 to March 15, 1956 at \$1,002 Term CHT50

Lowell S Jordan as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$3,006 Term AHT75

Zvie Karchi as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

Tapeshwar S Kashyap as Research Assistant Animal Husbandry Research Funds for 1955-56 at \$1,336 Term AHT33

Florian I Lauer as Research Assistant Horticulture Research Funds for 1955-56 at \$2,004 Term AHT50

William F Lehman as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

Alvah T Leighton, Jr as Research Assistant Poultry Husbandry Research Funds for 1955-56 at \$2,004 Term AHT50

William M Lewis as Research Assistant Agronomy and Plant Genetics Research Funds for 1955-56 at \$2,004 Term AHT50

\$3,320 to the Louis W. and Maud Hill Family Foundation by the College of Science, Literature and the Arts for an appointment of Professor Rasvihary Das as a Visiting Professor

\$3,000 to the American Concrete Agricultural Pipe Association by H. J. Sloan, Agricultural Experiment Station, for research in regard to drain tile junction losses

\$3,000 to the Louis W. and Maud Hill Family Foundation by Professor Gerhard K. Kalisch, Department of Mathematics, for assisting Professor Kalisch in his mathematical researches at the Institute for Advanced Study

\$2,955 to the Minnesota Division, American Cancer Society by Dr. W. Lane Williams, Department of Anatomy, for research in regard to adrenal histochemistry of patients with neoplastic disease and effects of DDD upon cells that produce steroid hormones

\$2,760 to the United States Public Health Service by Dr. Harold S. Diehl, Medical School, for supporting medical student part-time research fellowships

\$2,706 to the Minnesota Division, American Cancer Society, by Dr. Lester L. Bissinger, Cancer Detection Center, for research in regard to induced carcinoma

\$2,300 to the American Cancer Society, Incorporated, by Dr. B. J. Kennedy, Department of Medicine, for research in regard to breast cancer

\$2,181 to the Minnesota Division, American Cancer Society, Incorporated by Dr. Lester L. Bissinger, Cancer Detection Center, for studies of malignant melanoma with reference to melanin metabolism and endocrine factors related to the growth of the tumor

\$1,500 to the American Cancer Society, Incorporated, by Anand P. Chaudhry, School of Dentistry, for financial support of Anand P. Chaudhry

\$900 to the Research Corporation by I. M. Kolthoff, Division of Analytical Chemistry for research in regard to polarography and voltammetry in organic solvents

\$500 to the American Cancer Society, Incorporated by Dr. B. J. Kennedy, Department of Medicine, for research in regard to metabolism studies and chemotherapy of cancer

To the United States Government:

\$66,747 to the Air Force, Wright Air Development Center, by Professor John D. Akerman, Aeronautical Engineering, for study of reproducibility of static pressure measurements

\$50,358 to the Air Force, School of Aviation Medicine, by Dr. E. B. Brown, Jr., Physiology Department, for the investigation to find a change present after death in some chemical component of body tissue

\$49,482 to the Air Force, Air Research and Development Command, by Professor John Wertz, Chemistry, for renewal of contract AF 18(600)-479, research in nuclear and paramagnetic resonance

\$36,467.19 to the Navy, Office of Naval Research, by Professor E. C. Abbe, Botany, for growth patterns of maize as a function of time, genetic constitution, and selected environmental factors

\$29,000 to the Army, Signal Corps Supply Agency, by Professor Aldert van der Ziel, Electrical Engineering, for renewal of contract DA-36-039-SC-56683, Flicker Noise Investigation

\$33,000 to the Navy, Office of Naval Research, by Professor Otto H. Schmitt, Zoology and Physics, for renewal of contract N6onr-24609, research into the mechanism of the excitatory processes

\$26,190.14 to the Army, Office of the Surgeon General, by Professor C. J. Watson, Department of Medicine, for renewal of contract DA-49-007-MD-80, fundamental and clinical studies of porphyrin and bile pigment metabolism in liver diseases

\$25,990 to the Army, Signal Corps Supply Agency, by Professor Aldert van der Ziel, Electrical Engineering, for renewal of contract DA-36-039-SC-64520, research on noise in semiconductors and semiconductor devices

\$25,579 to the Air Force, Air Research and Development Command, by Professor John D. Akerman, Aeronautical Engineering, for renewal of contract AF 18(600)-384, research on laminar and turbulent boundary layers at supersonic speeds

\$18,485 to the Air Force, Air Materiel Command, by Professor John D. Akerman, Aeronautical Engineering, for renewal of contract AF 33(600)-27224, development of a static pressure compensator

\$18,410 to the Air Force, Wright Air Development Center, by Professor Aldert van der Ziel, Electrical Engineering, for investigation of noise in gas discharges

\$17,366 to the Navy, Office of Naval Research, by Professor L. G. Straub, St. Anthony Falls Hydraulic Laboratory, for renewal of contract Nonr 710(05), laboratory wave studies

\$17,262.50 to the Air Force, Air Research and Development Command, by Professor Hermann Schlenk, Hormel Institute, for study of inclusion complexes in solution

\$16,419 to the Army, Office of the Surgeon General, by Professor W. D. Armstrong, Physiological Chemistry, for renewal of contract DA-49-007-MD-390, micro determination of fluoride in biological materials

\$15,820 to the Air Force, Wright Air Development Center, by Professor E. R. G. Eckert, Mechanical Engineering, for renewal of contract AF 33(616)-474, research into the flow and heat transfer characteristics in noncircular ducts

\$15,000 to the Army, Office of Ordnance Research, by Professor Bryce Crawford, Jr., Chemistry, for renewal of contract DA-11-022-ORD-1512, study of the intensities of infrared absorption bands

\$13,275.12 to the Air Force, School of Aviation Medicine, by Dr. Franz Halberg, Cancer Biology, for renewal of contract AF 18(600)-948, effects of lighting and sound on the adrenal cycle

The following as Teaching Assistants General College for 1955-56 at \$1,503 Term BH50

George L. Crisler
Albert G. Fryling
David L. Giese
Caroline M. Gilbert

Dewain O. Long
Helen A. McInnis
Franklin D. Rainaldi

M. Sue Lund as Teaching Assistant General College for 1955-56 at \$1,503 Term BHX50

Clifton E. Wilson as Teaching Assistant School of Journalism Research Funds for 1955-56 at \$1,503 Term BHT50

Fred Heinzelmann as Research Assistant Laboratory for Research in Social Relations for 1955-56 at \$1,503 Term BH50

William B. Owen as Research Assistant Mechanical Engineering for the fall quarter of 1955-56 at \$501 Term CHT50

I. Dalla Lana as Research Assistant Chemical Engineering July 1 to September 15, 1955 at \$418 Term CH50

Paul A. Hedin as Research Assistant Agricultural Biochemistry June 16-30, 1955 at the rate of \$2,284 Term AH61 and for 1955-56 at \$2,445 Term AH61

Thomas E. Avery as Research Assistant School of Forestry for 1955-56 at \$2,004 Term AHT50 and as Non-service Fellow F. H. Peavey Van Dusen Harrington Fellowship for 1955-56 at \$500 Term B

Leonard E. Jensen, Jr. as Research Assistant Horticulture and Research Fund August 1, 1955 to June 30, 1956 at the rate of \$2,004 Term AH50

Frederick A. Gowen as Research Assistant Horticulture July 1 to September 30, 1955 at \$501 Term CHT50

Roger G. Lambert as Research Assistant Plant Pathology and Botany Research Funds July 1 to September 30, 1955 at \$1,002 Term CX

Kenneth Knutson as Research Assistant Plant Pathology and Botany Research Funds July 1 to September 30, 1955 at \$1,002 Term CX

Narayan S. Agrawal as Research Assistant Entomology and Economic Zoology Research Funds July 1 to September 30, 1955 at the rate of \$4,008 Term AT and October 1, 1955 to June 30, 1956 at the rate of \$2,004 Term AHT50

Neil A. Anderson as Research Assistant Plant Pathology and Botany Research Funds at \$2,422 for 100% time July 1 to September 15, 1955 and 50% time September 16, 1955 to June 30, 1956

Richard A. Andrews as Research Assistant Agricultural Economics Research Funds at \$1,336 for 100% time September 1-30, 1955 and 33% time October 1, 1955 to June 30, 1956

Mildred L. Bell as Research Assistant School of Home Economics Research Funds for 1955-56 at \$1,503 Term BHT50

Elmer W. Bunkers continuation of appointment as Research Assistant Agricultural Economics Research Funds September 1-30, 1955 at \$334 Term CT

The following as Teaching Assistants School of Chemistry for 1955-56 at \$1,503 Term BH50

Donald L Casebier
Monte D Gruett
Mills T Kneller
Robert F Motter

Thomas L Prendergast, Jr
James R Scherer
Richard W Zuehlke

Charles F Hammer as Teaching Assistant School of Chemistry December 16, 1955 to June 15, 1956 at the rate of \$1,002 Term BH50

Hector A Rodriguez as Teaching Assistant Chemical Engineering for 1955-56 at \$1,503 Term BH50

Philip N Knorr as Teaching Assistant School of Forestry for 1955-56 at \$2,004 Term AHT50

Ruth W Tuffley as Teaching Assistant School of Home Economics for 1955-56 at \$1,503 Term BH50

Ung K Hwang as Teaching Assistant Anatomy for 1955-56 at \$750 Term BH25

Edwin M Masters as Teaching Assistant Anatomy for 1955-56 at \$1,503 Term BH50

Robert J Ertel as Teaching Assistant Pharmacology for 1955-56 at \$1,503 Term BH50

Mark A Butzer as Teaching Assistant Pharmacology for 1955-56 at \$1,503 Term BH50

John H Ramlo as Teaching Assistant Physiology for 1955-56 at \$1,503 Term BH50

Walter L Nelson as Teaching Assistant Physiological Chemistry for the fall quarter of 1955-56 at \$501 Term CH50

Marion H Potts as Teaching Assistant Institute of Child Welfare for 1955-56 at \$1,002 Term BH33

Nathaniel H Rowe as Teaching Assistant School of Dentistry for 1955-56 at \$2,405 Term AH60

Harold J Panuska as Teaching Assistant School of Dentistry for 1955-56 at \$2,405 Term AH60

Theodore H Eickholt as Teaching Assistant College of Pharmacy for 1955-56 at \$1,503 Term BH50

Joe Hogan as Teaching Assistant Administration College of Education at \$1,837 for 100% time August 24 to September 15, 1955 and 50% time September 16, 1955 to June 30, 1956

Frank L Brendemueh as Teaching Assistant General Education for 1955-56 at \$1,503 Term BH50

Donald L Meyer as Teaching Assistant General Education for 1955-56 at \$752 Term BH25

Alton E Lindstrom as Teaching Assistant General Education for 1955-56 at \$1,503 Term BH50

Hellmut W Eggers as Teaching Assistant School of Business Administration for 1955-56 at \$1,002 Term BH33

Thomas F Hady as Teaching Assistant School of Business Administration for 1955-56 at \$1,002 Term BH33

Elizabeth Y Hsi as Teaching Assistant School of Business Administration for 1955-56 at \$1,002 Term BH33

\$12,500 to the Army, Office of Ordnance Research, by Professor E. R. G. Eckert, Mechanical Engineering, for renewal of contract DA-11-022-ORD-1507, energy distribution in a high velocity vortex type flow

\$10,767.19 to the Air Force, Air Research and Development Command, by Professor Otto Johnson, Chemistry, for extension of contract AF 18(600)-984, research in the mechanisms of the reactions used in the preparation of dihalodistannanes

\$10,267 to the Air Force, Wright Air Development Center, by Professor John D. Akerman, Aeronautical Engineering, for extension of contract AF 33(616)-2408, windshield jet blast rain removal

\$9,820 to the Army, Office of Ordnance Research, by Professor W. E. Parham, Chemistry, for renewal of contract DA-11-022-ORD-1716, relative electronic effects of oxygen and sulfur

\$6,000 to the Army, Quartermaster Research and Development Command, by Professor S. T. Coulter, Dairy Husbandry, for renewal of contract DA-44-190-QM-1766, mechanisms of deteriorative changes in milk products

\$3,566 to the Minneapolis-Honeywell Regulator Company, by Professor John D. Akerman, Aeronautical Engineering, for determination of aerodynamic characteristics of a 4-inch rotating sphere

\$45,715 to State of Minnesota Iron Range Resources and Rehabilitation, by Professor E. L. Piret, Chemical Engineering, for study of chemical products in peat

\$12,900 to the Minneapolis-Honeywell Regulator Company by Professor John D. Akerman, Aeronautical Engineering, for extension of contract for wind tunnel testing

Voted to accept with thanks the following gifts:

United States Public Health Service

Amount	\$42,435
Fund	U. S. Public Health Service—Advanced Mental Hygiene Program
Amount	\$38,578
Fund	U. S. Public Health Service—Training of Psychiatric Nurses
Amount	\$27,614
Fund	U. S. Public Health Service—Research on Anaerobic Contact Process
Purpose	For research on anaerobic contact process, in accordance with correspondence filed supplement to the minutes, page 8839.
Amount	\$27,563
Fund	U. S. Public Health Service—Training in Neurology

Amount Fund \$26,918 U. S. Public Health Service—Training in Advanced Psychiatric Social Work

Amount Fund \$26,620 U. S. Public Health Service—Research on the Genesis of Mammary Cancer in Mice

Amount Fund \$25,826 U. S. Public Health Service—Training of Psychiatric Social Workers

Amount Fund \$25,000 U. S. Public Health Service—Cardiovascular Teaching

Amount Fund \$24,782 U. S. Public Health Service—Effects of Endogenous and Exogenous Cerebral Toxin

Amount Fund \$22,126 U. S. Public Health Service—Research on Adjustment of Children

Amount Fund \$21,296 U. S. Public Health Service—Research on Diabetic Retinopathy

Amount Fund \$20,786 U. S. Public Health Service—Research on Tumors
Purpose To conduct a research project on the potentiation by porphyrins and other photodynamic compounds of the effects of roentgen rays on human and animal tumors, in accordance with correspondence filed supplement to the minutes, page 8840.

Amount Fund \$20,061 U. S. Public Health Service—Research on Host-Parasite Factors in Strep Infections

Amount Fund \$19,362 U. S. Public Health Service—Research on Etiology of Acid Peptic Ulcer

Amount Fund \$18,634 U. S. Public Health Service—Rapid Isolation of Pathogenic Microbial Agents

Amount Fund \$17,700 U. S. Public Health Service—Training in Clinical Psychology

Amount Fund \$15,180 U. S. Public Health Service—Research on Childhood Behavior

Amount Fund \$15,000 U. S. Public Health Service—Undergraduate Training in Psychiatry

Robert K Olson as Teaching Assistant History for 1955-56 at \$1,503 Term BH50

George J Lockwood as Teaching Assistant School of Journalism for 1955-56 at \$752 Term BH25

Michael E Paradisanos as Teaching Assistant Mathematics College of Science Literature and the Arts at \$1,336 for 33% time fall and spring quarters and 67% time winter quarter of 1955-56

Richard D Byrne as Teaching Assistant Music for 1955-56 at \$1,503 Term BH50

Austin B Caswell, Jr as Teaching Assistant Music for 1955-56 at \$752 Term BH25

Leonard M Marcus as Teaching Assistant Music for 1955-56 at \$752 Term BH25

Martin A Piehl as Teaching Assistant General Studies for 1955-56 at \$1,503 Term BH50

The following as Teaching Assistants Physics for 1955-56 at \$1,503 Term BH50

Richard L Jacobson Richard E Pontinen
Vadlamudi Pitchaiah Philip M Sampson

The following as Teaching Assistants Physics for 1955-56 at \$1,503 Term BHT50

Albion J Kromminga
Arlin J Krueger
James J Leigh

Yasuo Okamura as Teaching Assistant Political Science for 1955-56 at \$752 Term BH25

Dominique A Hallion as Teaching Assistant Romance Languages for 1955-56 at \$1,503 Term BHX50

The following as Teaching Assistants Zoology for 1955-56 at \$1,503 Term BH50

Dale A Chelberg
Daniel Isaak
Robert A Schinske

James T Nilan as Teaching Assistant School of Architecture for 1955-56 at \$1,503 Term BHT50

Lawrence H Bakken as Teaching Assistant Civil Engineering for 1955-56 at \$1,503 Term BH50

John A Brown as Teaching Assistant Mathematics Institute of Technology for 1955-56 at \$1,503 Term BH50

Olaf P Stackelberg as Teaching Assistant Mathematics Institute of Technology for 1955-56 at \$1,503 Term BH50

John D Rom as Teaching Assistant Mechanical Engineering for 1955-56 at \$1,503 Term BH50

Arnold A Hanson as Teaching Assistant Mechanical Engineering for 1955-56 at \$1,503 Term BH50

William E Engebretson as Teaching Assistant Mechanical Engineering for the fall quarter of 1955-56 at \$501 Term CH50

Joanne S Hurley as Itasca County Home Agent Instructor Agricultural Extension Service August 8, 1955 to June 30, 1956 at the rate of \$4,000 (\$3,565 University \$435 County) Term AH89

Joan A Johnson as Lyon County Home Agent Instructor Agricultural Extension Service August 1, 1955 to June 30, 1956 at the rate of \$3,800 (\$3,665 University \$135 County) Term AH96

Donald E Richter as Agricultural Extension Specialist Farm Management Agricultural Extension Service August 1, 1955 to June 30, 1956 at the rate of \$5,250 Term A

Arnold K Sandager as Scott County Agricultural Agent Instructor Agricultural Extension Service July 5, 1955 to June 30, 1956 at the rate of \$4,800 (\$3,740 University \$1,060 County) Term AH78

Bette T Schaffner as Dodge County Assistant County Home Agent Agricultural Extension Service July 5-16, 1955 at \$125 Term C (\$3,600 A rate) and as Wabasha County Home Agent Instructor July 17, 1955 to June 30, 1956 at the rate of \$4,000 (\$3,600 University \$400 County) Term AH90

Mary A Wirt continuation of appointment as Waseca County Assistant County Home Agent Agricultural Extension Service September 1 to December 31, 1955 at \$1,200 Term C (\$3,600 A rate)

The following as Teaching Assistants Administration College of Science, Literature and the Arts for 1955-56 at \$1,503 Term BHT50

Donna Farrell	William O Reichert
Glover G Hatheway	Mona L Walz
Helen T Korn	

The following as Teaching Assistants Botany for 1955-56 at \$1,503 Term BH50

Norma G Alejandro
Yu-tseng Hsi
Elizabeth M Jerabek

The following as Teaching Assistants English for the fall quarter of 1955-56

	Salary	Term
Allan J Hanna	\$668	CHX67
Judith H McDowell	334	CH33
Kenneth J Meyer	251	CHX25
Trevor A Owen	334	CHX33
Marilyn J Porter	251	CHX25

Mildred R Janzen as Teaching Assistant English for 1955-56 at \$2,004 Term BHX67

Cornelius A Page as Teaching Assistant English for 1955-56 at \$2,004 Term BHX67

Donald D Carroll as Teaching Assistant Geography for 1955-56 at \$752 Term BH25

Amount \$14,573
Fund U. S. Public Health Service—Metabolism and Composition of the Skeleton

Amount \$14,375
Fund U. S. Public Health Service—Research on Histochemistry

Amount \$12,777
Fund U. S. Public Health Service—Research on Bacterial Endotoxins

Amount \$12,753
Fund U. S. Public Health Service—Research on Conjugation of Steroids in Body

Amount \$12,545
Fund U. S. Public Health Service—Research on Experimental Diabetes

Amount \$12,437
Fund U. S. Public Health Service—Research on Immunity to Streptococcal Infections

Amount \$11,585
Fund U. S. Public Health Service—Research on Anaerobic Food Spoilage Bacteria

Amount \$11,566
Fund U. S. Public Health Service—Research on Metabolism of Bile Acids

Amount \$10,700
Fund U. S. Public Health Service—Psychiatric Training

Amount \$10,647
Fund U. S. Public Health Service—Heat Stable Mammary Tumor Accelerant Research

Amount \$10,003
Fund U. S. Public Health Service—Research on Blood Vessel Anastomosis

Purpose To conduct a research project on the evaluation and applicability of a new method for blood vessel anastomosis, in accordance with correspondence filed supplement to the minutes, page 8841.

Amount \$9,993
Fund U. S. Public Health Service—Research on Measurement of Red Cell and Extra Cellular Volume

Amount \$9,207
Fund U. S. Public Health Service—Research on Thymectomy
Purpose To conduct a research project on the alteration of the immunologic response to homografted tissue by thymectomy, in accordance with correspondence filed supplement to the minutes, page 8842.

Amount \$9,188
Fund U. S. Public Health Service—Studies on Experimental Pancreatitis

Amount \$8,519
Fund U. S. Public Health Service—Research on Ionic and Electrical Events in Muscle

Amount \$8,510
Fund U. S. Public Health Service—Study of Acid Derivations in Cancer

Amount \$8,132
Fund U. S. Public Health Service—Research on Factors of Cardiac Arrest and Fibrillation

Amount \$7,986
Fund U. S. Public Health Service—Research on Bacteria within Plankton Organisms

Amount \$7,647
Fund U. S. Public Health Service—Research on Metabolism of Nucleic Acid and Protein

Amount \$7,301
Fund U. S. Public Health Service—Research on Interactions of Proteins

Amount \$7,177
Fund U. S. Public Health Service—Training Program in Clinical Psychology

Amount \$7,130
Fund U. S. Public Health Service—Vector Analysis Research
Purpose To establish a research project on the evaluation of various procedures of spatial electrocardiographic vector analysis, in accordance with correspondence filed supplement to the minutes, page 8843.

Amount \$6,388
Fund U. S. Public Health Service—Identification of Components of Lipids

Amount \$6,383
Fund U. S. Public Health Service—Research on Apparatus to Oxygenate Blood

Amount \$5,232
Fund U. S. Public Health Service—Research on Axo and Oxazin-quinoneimine Dyes

Amount \$5,000
Fund U. S. Public Health Service—Undergraduate Training in Dentistry

Robert S Abernathy as Research Fellow Medicine for 1955-56 at \$5,016 Term A

Lola G Reynard as Research Fellow School of Chemistry Research Funds July 7 to December 31, 1955 at \$1,687 Term CHT79 (\$4,440 A rate)

Orin H Osborn as Research Fellow School of Veterinary Medicine Research Funds July 1 to September 30, 1955 at \$1,254 Term CT (\$5,016 A rate)

Som N Nayyar as Research Fellow Physiological Chemistry Research Funds September 16, 1955 to June 30, 1956 at the rate of \$1,672 Term AHT33

Nural A Khan continuation of appointment as Research Fellow Physiology Research Funds July 1 to September 30, 1955 at \$1,288 Term CT (\$5,150 A rate)

Eiji Fujimori as Research Fellow School of Chemistry Research Funds September 6, 1955 to June 30, 1956 at the rate of \$4,440 Term AT

John A Schellman as Research Fellow School of Chemistry Research Funds August 16, 1955 to June 30, 1956 at \$5,250 Term CT (\$6,000 A rate)

William T Hunter as Research Fellow School of Mines and Metallurgy Research Funds July 11, 1955 to June 30, 1956 at the rate of \$5,400 Term ATX

William T Peria continuation of appointment as Research Fellow Electrical Engineering Research Funds for 1955-56 at \$3,915 Term BHT74 (\$5,291 B rate); subject to availability of funds

Peter Wargo continuation of appointment as Research Fellow Electrical Engineering Research Funds for 1955-56 at \$4,050 Term BT (subject to availability of funds)

Helen P Brumfield continuation of appointment as Research Fellow School of Veterinary Medicine Research Funds July 1 to September 30, 1955 at \$1,410 Term CT (\$5,640 A rate)

Herbert T Nagasawa as Research Fellow Physiological Chemistry Research Funds June 27, 1955 to May 31, 1956 at \$5,591 Term CT (\$6,000 A rate)

V Elving Anderson continuation of appointment as Research Fellow and Assistant Director Dight Institute Research Funds September 1, 1955 to June 30, 1956 at \$2,917 Term CH50 (\$7,000 A rate)

Donald B Swenson as Research Fellow Pediatrics Research Funds July 1 to December 31, 1955 at \$1,800 Term CHT72 (\$5,016 A rate)

Beverly I Blakeslee as Winona County Assistant County Home Agent Agricultural Extension Service July 1-15, 1955 at \$149 Term C (\$3,565 A rate) and as Winona County Home Agent Instructor July 16, 1955 to June 30, 1956 at the rate of \$3,800 (\$3,565 University \$235 County) Term AH94

William T Henderson as Cook County Agricultural Agent Instructor Agricultural Extension Service July 16, 1955 to June 30, 1956 at the rate of \$4,500 (\$3,740 University \$760 County) Term AH83

I Harvey Roazen as Instructor Professional Education Division Duluth Branch for 1955-56 at \$1,900 Term BHX50
 Nan H Beanland as Instructor Professional Education Division Duluth Branch for 1955-56 at \$4,100 Term B
 William P Mancina as Instructor Science and Mathematics Duluth Branch for 1955-56 at \$1,350 Term BHX33
 Sheldon M Legaard as Instructor Anatomy for the fall quarter of 1955-56 at \$425 Term CHT33 (\$3,800 B rate)
 Carl B Heggstad as Instructor Anatomy for 1955-56 at \$1,480 Term BH36 (\$4,100 B rate)
 Doris I Miller continuation of appointment as Instructor School of Nursing Research Funds September 4-18, 1955 at the rate of \$2,508 Term AHT50 and September 19, 1955 to June 30, 1956 at the rate of \$5,016 Term AT
 Helen F Watters continuation of appointment as Instructor School of Nursing Research Funds September 4-10, 1955 at \$488 Term CH50 (\$5,016 A rate) and as Assistant Director of Nursing Services and Instructor University of Minnesota Hospitals September 12, 1955 to June 30, 1956 at the rate of \$5,160 Term AT
 D Joan Williams continuation of appointment as Instructor School of Nursing Research Funds September 4-10, 1955 at \$48 Term CH50 (\$5,016 A rate)
 Milton P Reiser as Clinical Instructor Surgery Research Funds August 21, 1955 to June 30, 1956 at the rate of \$5,016 Term AT
 Merle K Loken as Clinical Instructor Radiology Research Funds July 1 to September 15, 1955 at \$784 Term CHT75 (\$5,016 A rate)
 Marsden B Stokes as Instructor and Field Assistant Bureau of Field Studies and Surveys August 8, 1955 to June 30, 1956 at the rate of \$4,514 Term AH90
 James C Dahl as Instructor Medicine and Research Funds August 8, 1955 to June 30, 1956 at \$5,745 Term CT (\$6,400 A rate)
 George Gifford continuation of appointment as Instructor Bacteriology and Immunology National Foundation for Infantile Paralysis July 1 to September 15, 1955 at \$1,250 Term CT (\$6,000 A rate)
 Robert E Swanson continuation of appointment as Instructor Physiology Research Funds July 1 to August 31, 1955 at \$917 Term CT (\$5,500 A rate)
 Charles H Pyne as Instructor Dairy Husbandry Research Funds August 29, 1955 to June 30, 1956 at the rate of \$5,016 Term AT
 John A Logothetis as Instructor Psychiatry and Neurology Minneapolis General Hospital Funds for 1955-56 at \$6,000 Term A
 Rutherford Aris as Research Fellow Chemical Engineering October 1, 1955 to June 15, 1956 at the rate of \$3,000 Term BHT90
 Philip W Rivers as Research Fellow Dairy Husbandry Research Funds July 1 to December 31, 1955 at \$2,004 Term CHT80 (\$5,016 A rate)

Amount Fund \$4,330
 U. S. Public Health Service—Presentation of Mental Deficiency Institute at the Center for Continuation Study
 Purpose To support the presentation of a mental deficiency institute at the Center for Continuation Study, in accordance with correspondence filed supplement to the minutes, page 8844.
 Amount Fund \$3,088
 U. S. Public Health Service—Research on Inorganic Ions
 Amount Fund \$3,028
 U. S. Public Health Service—Research on Magnesium
 Donor National Science Foundation
 Amount Fund \$27,100
 National Science Foundation—Research on Membrane Properties in Insects
 Purpose To establish a three-year research project on the temperature effects and membrane properties in insects, in accordance with correspondence filed supplement to the minutes, page 8845.
 Donor National Science Foundation
 Amount Fund \$24,000
 National Science Foundation—Research on Purple Bacteria
 Purpose To support a three-year research project on phosphorylation by cell-free preparations of purple bacteria, in accordance with correspondence filed supplement to the minutes, page 8846.
 Donor National Science Foundation
 Amount Fund \$19,800
 National Science Foundation—Research on Fish Reproduction
 Purpose To support research on the natural factors in the success of fish reproduction, in accordance with correspondence filed supplement to the minutes, page 8847.
 Donor National Science Foundation
 Amount Fund \$16,600
 National Science Foundation—Research on Toadfish Tissue
 Purpose To support a two-year research project on the isolated pancreatic islet tissue of the toadfish, in accordance with correspondence filed supplement to the minutes, page 8848.

Donor National Science Foundation
Amount \$14,400
Fund National Science Foundation—Research on Crustacean Endocrinology
Purpose To support a three-year research project on crustacean endocrinology, in accordance with correspondence filed supplement to the minutes, page 8849.

Donor U. S. Office of Vocational Rehabilitation
Amount \$32,690.56
Fund U. S. Office of Vocational Rehabilitation—Training in the Field of Rehabilitation Counseling
Purpose To provide extended and more comprehensive training for prospective vocational rehabilitation counselors, in accordance with correspondence filed supplement to the minutes, page 8850.

Donor U. S. Office of Vocational Rehabilitation
Amount \$12,399
Fund U. S. Office of Vocational Rehabilitation—Teaching Program

Donor U. S. Department of Agriculture
Amount \$6,000
Fund U. S. Department of Agriculture—Research on Air-sac Infection in Turkeys
Purpose To continue support of research in accordance with agreement filed supplement to the minutes, page 8850-A.

Research Grants—Non-Governmental

Donor The Ford Foundation
Amount \$133,500
Fund Ford Foundation Social Science Research Fund
Purpose To support a three-year program to further develop and improve work in the behavioral sciences, in accordance with correspondence filed supplement to the minutes, page 8851.

Donor Minnesota Heart Association
Amount \$104,664
Fund Minnesota Heart Association—Cardiovascular Research

Donor American Cancer Society, Incorporated
Amount \$85,600
Fund American Cancer Society—Cancer Research

Donors Northern States Power Co.
Minneapolis-Honeywell Regulator Co.
General Mills, Inc.
Amount \$45,000
Fund Atomic Energy Physical Facilities Fund
Purpose For atomic energy physical facilities, in accordance with correspondence filed supplement to the minutes, page 8852.

Richard S Johnson as Clinical Instructor Radiology without salary August 1, 1955 to June 30, 1956
Wilhelm Harkmark as Clinical Instructor Psychiatry and Neurology August 1, 1955 to June 30, 1956 at the rate of \$4,368 Term AHT66
Shirley M Jahnson as Instructor Psychiatry and Neurology July 1 to August 31, 1955 at \$836 Term CT (\$5,016 A rate)
Barbara A Bogaard as Instructor Institute of Child Welfare for 1955-56 at \$1,505 Term BH40
Richard P Hansen as Clinical Instructor School of Dentistry for 1955-56 at \$1,200 Term BH30
Helen M Tuchner as Instructor School of Dentistry for 1955-56 at \$3,000 Term AH60 (\$5,000 A rate)
Peter S Gregus as Clinical Instructor School of Dentistry for 1955-56 at \$800 Term BH20
Radoslav M Jevric as Clinical Instructor School of Dentistry for 1955-56 at \$800 Term BH20
Roger E Wilk as Instructor and Counselor Administration College of Education for 1955-56 at \$2,881 Term BH77 (\$3,762 B rate)
Norma B Wulff as Instructor General Education for 1955-56 at \$2,521 Term BH67 (\$3,762 B rate)
Hulda M Berg as Instructor General Education for 1955-56 at \$1,881 Term BH50
George W Knox as Instructor General Education for 1955-56 at \$1,881 Term BH50
Patricia S Goralski as Instructor General Education for 1955-56 at \$1,881 Term BH50
Mildred D Kosaki as Instructor and Research Fellow General Education for 1955-56 at \$2,822 Term BHX75 (\$3,762 B rate)
Bethel E Rust as Instructor Home Economics Education for 1955-56 at \$4,200 Term B
Helen W Sekely as Instructor University Elementary School for 1955-56 at \$4,000 Term B
Ann R Cornog as Instructor Social Science Research Center September 16, 1955 to June 30, 1956 at the rate of \$2,835 Term AH50
Robert C Meier as Instructor School of Business Administration for 1955-56 at \$1,881 Term BH50
Paul W Eaton as Instructor School of Business Administration for 1955-56 at \$1,881 Term BH50
J O Einar Hardin as Instructor School of Business Administration for 1955-56 at \$1,881 Term BH50
Dean L Phelps as Instructor General College for the fall quarter of 1955-56 at \$1,254 Term C (\$3,762 B rate)
Stanton K Tefft as Instructor General College for 1955-56 at \$1,254 Term BH33
Lowell L Manfull as Instructor General College for the fall quarter of 1955-56 at \$1,254 Term C (\$3,762 B rate)
John P Blue as Instructor General College for the fall quarter of 1955-56 at \$314 Term CHT25 (\$3,762 B rate)

Roy A Boe as Instructor Art for 1955-56 at \$4,000 Term BX
 Bruce R Shobaken as Instructor Art for 1955-56 at \$3,800 Term BX
 Ralph C Lewis as Instructor Geology for 1955-56 at \$4,000 Term B
 Marion T Butler as Instructor School of Journalism for 1955-56 at \$1,881 Term BHX50
 Clara Kanun as Instructor Sociology at \$1,881 Term BHX50 and as Instructor General Studies for 1955-56 at \$941 Term BHX25
 David Cooperman as Instructor General Studies for 1955-56 at \$4,400 Term B
 William R McGraw as Instructor Speech and Theater Arts for 1955-56 at \$1,881 Term BH50
 H Milton Anderson as Instructor Drawing and Descriptive Geometry for 1955-56 at \$1,881 Term BH50
 Richard B Zoller as Instructor Agricultural Economics September 1, 1955 to June 30, 1956 at the rate of \$5,016 Term A
 Lois A Lund as Instructor School of Home Economics for 1955-56 at \$4,350 Term B
 Leona P Andrews as Instructor School of Home Economics for the fall quarter of 1955-56 at \$1,400 Term CX (\$4,200 B rate)
 Clarence C Mondale as Instructor Rhetoric for 1955-56 at \$1,881 Term BH50
 S Donald Robertson as Instructor Rhetoric for 1955-56 at \$1,881 Term BH50
 Wendell R Starr as Instructor Rhetoric for 1955-56 at \$1,881 Term BH50
 Ernest C Thompson as Instructor Rhetoric for 1955-56 at \$1,881 Term BHX50
 William M Marchand as Instructor School of Agriculture for 1955-56 at \$1,254 Term DH50
 Rose M Johnson as Instructor Northwest School and Experiment Station for 1955-56 at \$2,508 Term D
 William O Menzhuber as Instructor Northwest School and Experiment Station for 1955-56 at \$2,508 Term D
 Richard W Elvin as Instructor Southern School of Agriculture for 1955-56 at \$2,508 Term DT
 Martin E Janssen as Clinical Instructor Medicine without salary for 1955-56
 Charles E Andrews as Instructor Medicine without salary for 1955-56
 Richard P Doe as Instructor Medicine with salary paid directly by the Veterans Administration Hospital for 1955-56
 John H Glaeser as Clinical Instructor Otolaryngology without salary for 1955-56
 Grafton A Smith as Instructor Surgery for 1955-56 at \$2,400 Term AH36 (\$6,600 A rate)
 Marjorie R Taufic as Instructor School of Nursing August 15, 1955 to June 30, 1956 at the rate of \$5,016 Term A

Donor Charles K. Blandin Foundation
 Amount \$25,000
 Fund Charles K. Blandin Foundation—Forest Tree Improvement Project
 Purpose To support a five-year research program on forest tree breeding and improvement, in accordance with correspondence filed supplement to the minutes, page 8853.

Donor Tobacco Industry Research Committee
 Amount \$15,000
 Fund Tobacco Industry Research Committee—Research on Smoking Habits
 Purpose To support a one-year research program on smoking habits, in accordance with correspondence filed supplement of the minutes, page 8854.

Donor Wisconsin Cooperative Bull Studs
 Amount \$11,944
 Fund Wisconsin Cooperative Bull Studs Fund
 Purpose To continue support of research on long term storage of bovine semen in accordance with agreement filed supplement to the minutes, page 8854-A.

Donor Louis W. and Maud Hill Family Foundation
 Amount \$8,465
 Fund Louis W. and Maud Hill Family Foundation—Research on Social Work Practice
 Purpose To support a research program on the exploration of the relationship between interpersonal aptitude and successful social work practice, in accordance with correspondence filed supplement to the minutes, page 8855.

Donor Charles Pfizer & Company, Incorporated
 Amount \$7,500
 Fund Charles Pfizer & Company Research on Staphylococci

Donor National Live Stock and Meat Board
 Amount \$5,300
 Fund National Live Stock and Meat Board—Research on Biochemistry of Fatty Acids
 Purpose To continue support of research on relationship of fatty acids to cholesterol in accordance with agreement filed supplement to the minutes, page 8855-A.

Donor Williams-Waterman Fund
 Amount \$5,000
 Fund Williams-Waterman Nutrition Fund

Donor American Heart Association, Incorporated
 Amount \$4,725
 Fund American Heart Association—Research on Experimental Myocarditis and Valvulitis

Donor Society for the Preservation and the Encouragement of Barber Shop Quartet Singing in America, Minneapolis Chapter
Amount Fund \$4,500
Donor E. I. du Pont de Nemours & Company
Amount Fund \$4,000
Donor Miller's National Federation
Amount Fund \$4,000
Donor American Dairy Association
Amount Fund \$4,000
Donor Louis W. and Maud Hill Family Foundation
Amount Fund \$3,450
Donor National Warm Air Heating and Air Conditioning Association
Amount Fund \$3,000
Purpose To support an investigation of the effect of friction and dynamic losses on duct capacities of small diameter ducts, in accordance with correspondence filed supplement to the minutes, page 8856.
Donor Lederle Laboratories Division, American Cyanamid Company
Amount Fund \$3,000
Donor Corn Industries Research Foundation, Incorporated
Amount Fund \$3,000
Purpose To continue support of research grant on structure and utilization of starch in accordance with agreement filed supplement to the minutes, page 8856-A.
Donor Merck and Company
Amount Fund \$2,500
Purpose To continue support of research grant on swine nutrition in accordance with agreement filed supplement to the minutes, page 8856-B.

\$6,500 Term AT and August 1, 1955 to June 30, 1956 at the rate of \$6,800 Term AT
Kenneth T Whitby continuation of appointment as Research Associate Mechanical Engineering Research Funds July 1-31, 1955 at \$583 Term CT (\$7,000 A rate)
John R Neetzel as Research Associate School of Forestry Research Funds September 1, 1955 to May 31, 1956 at \$5,297 Term CT (\$7,062 A rate)
George R Price continuation of appointment as Research Associate Medicine Research Funds for 1955-56 at \$7,380 Term AT
Toma Riabokin continuation of appointment as Research Associate Aeronautical Engineering Research Funds Rosemount for 1955-56 at \$6,060 Term AT
J Roger Bray as Visiting Lecturer Botany for the fall quarter of 1955-56 at \$1,500 Term C (\$4,500 B rate)
Philip Young as Lecturer English for 1955-56 at \$6,700 Term BX
John Berryman as Lecturer General Studies for 1955-56 at \$5,300 Term BX
Morris W Self as Lecturer Civil Engineering for 1955-56 at \$4,500 Term B
Richard E Jones as Special Lecturer Electrical Engineering without salary for 1955-56
Robert W Bachmeyer as Lecturer School of Public Health without salary for 1955-56
Frank R Briggs as Lecturer School of Public Health without salary for 1955-56
Jane B Taylor as Lecturer School of Public Health without salary for 1955-56
Earl A Nelson as Professorial Lecturer School of Dentistry without salary for 1955-56
Jack H Matthews as Lecturer School of Business Administration for 1955-56 at \$5,000 Term B
George Seltzer as Lecturer School of Business Administration for 1955-56 at \$6,500 Term BX
Harlan D Fayle as Lecturer Science and Mathematics Duluth Branch for 1955-56 at \$4,613 Term BX
Mark T McDonnell as Lecturer Social Studies Duluth Branch for 1955-56 at \$4,200 Term BX
Raymond Lewis as Lecturer Extension Classes for 1955-56 at \$5,100 Term BT
Janet E King as Lecturer School of Social Work for 1955-56 at \$5,450 Term BT
Grace Weyker as Lecturer School of Social Work Research Funds for 1955-56 at \$1,500 Term BH30
Alton L Raygor as Instructor and Senior Student Personnel Worker Dean of Students Student Counseling Bureau September 16, 1955 to June 30, 1956 at the rate of \$6,000 Term AT
Edwin B Weston as Instructor Astronomy for 1955-56 at \$3,762 Term B

John Neter as Associate Professor School of Business Administration beginning September 16, 1955 at the rate of \$7,000 Term B

Richard J Donnelly as Associate Professor Physical Education and Athletics for Men beginning September 16, 1955 at the rate of \$7,000 Term B

C Knight Aldrich continuation of appointment as Associate Professor Psychiatry and Neurology Research Funds July 1 to September 15, 1955 at \$3,025 Term CT (\$9,075 A rate)

Vera E Johnson as Assistant Professor of Educational Psychology and Principal Student Personnel Worker Dean of Students Student Activities Bureau September 1, 1955 to June 30, 1957 at the rate of \$6,500 Term A

P Lee Irwin as Assistant Professor School of Journalism September 16, 1955 to June 15, 1957 at the rate of \$6,000 Term B

Richard H Paige as Assistant Professor Music September 16, 1955 to June 15, 1957 at the rate of \$5,400 Term B

Jane E Carstens as Assistant Professor Library School for 1955-56 at \$5,200 Term BT

Theodore J Mentel as Assistant Professor Mechanics and Materials September 16, 1955 to June 15, 1957 at the rate of \$5,300 Term B

Robert G Snyder as Assistant Professor School of Chemistry for 1955-56 at \$4,635 Term BX

Mary E Carlson as Assistant Professor School of Home Economics September 16, 1955 to June 15, 1957 at the rate of \$4,635 Term B

William J L Felts as Assistant Professor Anatomy September 16, 1955 to June 15, 1957 at the rate of \$5,500 Term B

Evelyn J Sanburn as Assistant Professor School of Public Health September 16, 1955 to June 15, 1957 at the rate of \$4,635 Term B

Vernon D E Smith as Clinical Assistant Professor Surgery without salary for 1955-56

James R Curtin as Assistant Professor General Education September 16, 1955 to June 15, 1957 at the rate of \$5,600 Term B

Arden K Ruddell as Assistant Professor General Education September 16, 1955 to June 15, 1957 at the rate of \$5,600 Term B

James O Eaton as Visiting Assistant Professor School of Business Administration for 1955-56 at \$6,500 Term BT

Francis J Glick as Assistant Professor Science and Mathematics Duluth Branch for 1955-56 at \$4,750 Term BX

J Dorrance Kiser as Assistant Professor Humanities Division Art Duluth Branch September 16, 1955 to June 15, 1957 at the rate of \$4,635 Term B

Robert W House as Assistant Professor Humanities Division Music Duluth Branch September 16, 1955 to June 15, 1957 at the rate of \$6,200 Term B

Eugene D Grim continuation of appointment as Assistant Professor Physiology Research Funds July 1-31, 1955 at the rate of

Donor American Concrete Agricultural Pipe Association
Amount \$2,500
Fund American Concrete Agricultural Pipe Association—Research on Concrete Drain Tile

Purpose To continue support of research grant on concrete drain tile in accordance with agreement filed supplement to minutes, page 8856-C.

Donor Quality Control Committee
Amount \$2,000
Fund Milk Distributor's Research Fund
Purpose To renew agreement for research on bacteriology of milk filed supplement to the minutes, page 8856-D.

Donor Otto Bremer Foundation
Amount \$1,752
Fund Otto Bremer Foundation—Research on Cardiac Dynamics

Donor Louis W. and Maud Hill Family Foundation
Amount \$1,500
Fund Louis W. and Maud Hill Family Foundation—Plant Migration Research
Purpose To support a research program on the history of plant migration in northeastern North America, in accordance with correspondence filed supplement to the minutes, page 8857.

Donor Rohm & Haas Company
Amount \$1,500
Fund Rohm & Haas Company—Research in Chemistry

Donor Minnesota and Ontario Paper Company
Amount \$1,500
Fund Minnesota and Ontario Paper Company—Forestry Research
Purpose To continue support of Forestry Research Fund in accordance with agreement filed supplement to the minutes, page 8858.

Donor Mrs. Birdina Hospers
Amount \$1,230
Fund Jackson Hospers Memorial Heart Fund
Purpose To establish a fund for Drs. F. John Lewis and Richard Varco, Department of Surgery, as a memorial to Mr. Jackson Hospers, in accordance with correspondence filed supplement to the minutes, page 8858-A.

Donor American Philosophical Society
Amount \$600
Fund American Philosophical Society Research on the Morphology of the Flower
Purpose To support research on the morphology of the flower, in accordance with correspondence filed supplement to the minutes, page 8859.

Donor Amount Fund	The American Society of Refrigerating Engineers \$500 Refrigeration Research Foundation for Study of Frost Heaving
Donor Amount Fund	Arthritis and Rheumatism Foundation \$500 Arthritis and Rheumatism Foundation Research on Bacterial Endotoxins
Purpose	To cover the expenses in connection with research on bacterial endotoxins, in accordance with correspondence filed supplement to the minutes, page 8860.
Donor Amount Fund	Stauffer Chemical Company \$500 Stauffer Chemical Company Research on Diseases of Vegetables
Donor Amount Fund	Various Donors \$203 Fund for Research in Cancer
Donors and Amounts Fund	\$50 Mrs. Emma W. Campbell 25 Mr. Frank H. Adams 5 Dr. and Mrs. Charles Peterka Fund for Research in Cancer
Donors and Amounts Fund	\$29 Various Donors 25 Mr. L. S. Reagan 25 Mr. and Mrs. C. B. Phillips 17 Mrs. Colleen Krzesowiak and Mrs. Marcella Willey 15 Fist Brokerage 3 Mrs. Anne L. Hirschfield Fund for Research in Cancer
Donors and Amounts Fund	\$290.50 Various Donors 50.00 Mrs. Wadsworth A. Williams 10.00 Mr. and Mrs. Willis F. Rich, Jr. 10.00 Mrs. Howard Dahl 10.00 Mr. and Mrs. Ted Ward 5.00 Mrs. Mary C. Petterson 5.00 Mr. and Mrs. Malcolm Giley Pfunder Research in Hodgkins Disease
Donor Amount Fund	Pederson Family \$353.50 Experimental Medical Research Fund
Donor Amount Fund	Minnesota Medical Foundation (Mr. George LaBelle) \$250 Malignant Disease Research Fund
Donors and Amounts Fund	\$50 Mr. Raymond J. Thelen 50 Mr. Art Thelen 50 Mr. F. H. Thelen Richard L. Varco Fund for Surgical Research

		Effective Date
Helen Nystrom	Operating Room Nurse	July 13, 1955
Marilyn R Olmstead	Assistant Head Hospital Nurse	July 13, 1955
Glenda M Olson	General Staff Nurse	September 14, 1955
Charlotte Perry	Custodial Worker	June 30, 1955
Wanda F Riechers	General Staff Nurse	July 26, 1955
Eleanor V Rose	General Staff Nurse	August 18, 1955
Mary Sivertson	General Staff Nurse	August 16, 1955
Mary Sjodin	Practical Nurse	July 1, 1955
Ruth Toher	Head Hospital Nurse	August 1, 1955
Joyce E Tyson	Operating Room Nurse	July 20, 1955
W Ruth Voas	Senior Food Service Supervisor	August 3, 1955
Arta Westphall	Clerk	September 19, 1955
Eileen Zorn	General Staff Nurse	September 13, 1955

Paul A Garmers recipient of a Electro Metallurgical Company Scholarship effective June 30, 1955
Peter W J Luddington recipient of a Julia Marshall Scholarship effective August 19, 1955
LeRoy G Parslow recipient of a Minnesota Alumni Scholarship effective March 15, 1955
Arlene M Hoover recipient of a Sears Roebuck Scholarship effective December 15, 1954
Dale E Miller recipient of a University Theatre Scholarship effective June 30, 1955

Voted to approve the following appointments:

Hyman S Lippman continuation of appointment as Professor School of Social Work Research Funds for the spring quarter of 1955-56 at \$500 Term CHT23 (\$6,650 B rate)
Captain Frank Bruner as Professor of Naval Science without salary beginning August 24, 1955
Ralph G Jones as Visiting Associate Professor Political Science for 1955-56 at \$7,000 Term BX
Philip P Wiener as Professor Carnegie Corporation of New York American Studies Program September 16, 1955 to January 31, 1956 at \$6,000 Term C (\$12,000 B rate)
Ira Polley as Visiting Associate Professor Political Science and Acting Associate Director Public Administration Center for 1955-56 at \$6,500 Term BX
Chih-Chun Hsiao as Associate Professor Mechanics and Materials beginning September 16, 1955 at the rate of \$6,800 Term B
Arnold J Kremen as Clinical Associate Professor Surgery without salary beginning August 1, 1955
Marshman S Wattson as Visiting Associate Professor Law School for 1955-56 at \$6,000 Term BX
John S Chipman as Associate Professor School of Business Administration beginning September 16, 1955 at the rate of \$7,200 Term B

Kathryn F Theis Secretary University Press effective July 26, 1955

Grace J Warfield Production Assistant University Press effective September 5, 1955

Rose Mary A Otteson Clerk Mimeograph effective July 8, 1955

Pauline A Baumann Clerk-Typist Mimeograph and Bulletins effective July 31, 1955

Joseph G Carlson General Mechanic Laundry effective July 13, 1955

Richard M Myers Principal Communications Technician Audio-Visual Education Service effective June 23, 1955

Donald E Swenson Senior Communications Technician Audio-Visual Education Service effective August 9, 1955

Lois M Randall Editorial Assistant Bureau of Field Studies and Surveys effective July 5, 1955

Frederick Stoerzinger Senior General Mechanic Aeronautical Engineering Rosemount effective June 30, 1955

Emily M Lemon Office Supervisor Agricultural Short Courses effective July 29, 1955

Renee L Fink Clerk-Typist Dean of Students Veterans Counseling Center effective June 30, 1955 (transferred to miscellaneous payroll)

Gwen E Welch Secretary School of Nursing Research Funds effective July 12, 1955

Charles L Larsen Laboratory Animal Attendant Pathology Research Funds on military leave without salary effective June 30, 1955

The following in the University of Minnesota Hospitals

		Effective Date
June Beckman	Operating Room Nurse	August 12, 1955
William Bird	Physical Therapist	July 18, 1955
Rachel Blake	Food Service Worker	July 11, 1955
Deanne C Branden	Hospital Aide	August 24, 1955
Joan Bryck	General Staff Nurse	July 25, 1955
Mary E Clarke	Senior Dietitian and Instructor	September 1, 1955
Frances Corbett	Night Telephone Operator	July 26, 1955
Marcia H Elg	Senior Clerk-Typist	August 5, 1955
Robert Glass	Senior Laboratory Attendant	July 11, 1955
Irene C Haig	Clerk	August 5, 1955
Carolyn E Johnson	Laboratory Technologist	August 31, 1955
Doris E Johnson	General Staff Nurse	August 5, 1955
Fern I Johnson	General Staff Nurse	July 8, 1955
Genevieve A Johnson	General Staff Nurse	September 19, 1955
LoAnn Lano	Head Hospital Nurse	August 1, 1955
Joan G Larson	General Staff Nurse	September 2, 1955
Harry M Levin	Electronics Mechanic	August 23, 1955
Minnie Lotten	Secretary	July 26, 1955
Mary Martin	Food Service Worker	June 30, 1955
Dorothy Mudgett	Practical Nurse	August 25, 1955

Donor Amount Fund Cokato Community Chest, Incorporated \$112 Heart Disease Research Fund

Donor Amount Fund The Dayton Company \$100 G. Nelson Dayton Fund for Cancer Research—Malignant Disease Research Fund

Donor Amount Fund Miss Louise M. Liggett \$50 Special Research—Physical Medicine

Donor Amount Fund Mrs. Gail E. Anspach \$43.75 Special Research—Research in Psychiatry and Neurology

Donors and Amounts Fund \$16 S. M. Truax Family 15 Dr. S. M. Bergh Radiation Therapy Cancer Research Fund

Donor Amount Fund Samuel Miller, M.D. \$25 Radiation Therapy Cancer Research Fund

Donor Amount Fund Mr. C. A. Dickie \$25 Special Research—Medicine

Donor Amount Fund Dr. C. W. Lundquist \$15 National Fund for Medical Education

Donor Amount Fund Mr. J. L. Seybold \$15 Heart Disease Research Fund

Donor Amount Fund Minnesota Hospital Service Association \$10 B. F. Nelson Research Fund

Donor Amount Fund Mrs. Josiah E. Brill \$10 Neurology Research Fund

Donor Amount Fund Anonymous \$5 Booth Memorial Hospital Fund

Donor Amount Fund General Mills, Incorporated Extension of agreement to use current balance General Mills, Incorporated—Research of the Carbohydrates in Wheat

Purpose To continue support of research in accordance with agreement filed supplement to the minutes, page 8860-A.

Scholarships, Fellowships, Loans, and Awards

Donor Amount Fund	The Helen Hay Whitney Foundation \$8,000 Helen Hay Whitney Research Fellowship Fund
Donor Amount Fund	E. I. du Pont de Nemours & Company \$7,118 E. I. du Pont de Nemours & Company Fellowships
Donors and Amounts	\$1,000.00 Star and Tribune Employees Credit Union 800.00 Korea Mission of the Presbyterian Church in the United States of America 625.00 Minnesota Congress of Parents and Teachers, Incorporated 598.50 Francisco Luiz Rocco 400.00 Order of the Eastern Star 300.00 Women's Club of St. Louis Park 250.00 Free Press Association 200.00 Bayport Foundation, Incorporated 200.00 Isabel Barros 200.00 Mr. Walter Stremel 200.00 Jessie Smith Noyes Foundation, Incorporated 150.00 Memo Charity Club 150.00 Board of Home Missions, Congregational Christian Churches 150.00 Betty Jane Reed—GUF 100.00 Bloomington Bear Activities Fund 25.00 Alexander Ramsey High School Activities Fund
Fund	All-University Scholarship Fund
Donor Amount Fund Purpose	Charles F. Kettering Foundation \$4,770 Charles F. Kettering Foundation Fellowship Fund To support post-doctoral fellowship in accordance with agreement filed supplement to the minutes, page 8860-B.
Donor Amount Fund	Sears-Roebuck Foundation \$4,225 Sears-Roebuck Agricultural Scholarship Fund
Donor Amount Fund	John Cowles Foundation \$4,000 John Cowles Foundation Fellowships
Donor Amount Fund	United States Rubber Company Foundation \$3,300 United States Rubber Company—Postgraduate Fellowship in Chemistry

Marija B Feders Laboratory Technologist School of Veterinary Medicine Research Funds effective August 19, 1955
Kenji Ozone Junior Scientist Physiological Chemistry Research Funds effective June 3, 1955
Peggy W Larson Laboratory Technician Physiology Research Funds effective June 30, 1955
Edward Leight Laboratory Animal Attendant Cancer Biology Research Funds effective August 15, 1955
Darline D Smith Senior Clerk-Typist American Cancer Society Minnesota Division effective June 30, 1955 (transferred to miscellaneous payroll)
Margaret P Hornbeck Laboratory Technologist Radiology Research Funds effective July 26, 1955
James F Brady Laboratory Technologist Physiology Research Funds effective July 22, 1955
George Miroff Assistant Scientist United States Public Health Service Funds effective June 30, 1955
The following in the Physical Plant

		Effective Date
Conrad Erickson	Building Caretaker	July 29, 1955
Fred Fiek	Building Caretaker	July 27, 1955
Alvin C Gulsvig	Building Caretaker	August 15, 1955
Marlene Hasher	Clerk-Typist	July 13, 1955
James Neelan	Building Caretaker	August 1, 1955
Ruth Rossman	Telephone Operator	June 27, 1955
Marvin Verbeck	Building Caretaker	August 15, 1955
Erwin Vogt	Building Caretaker	July 26, 1955
Edith Weiner	Senior Clerk	July 12, 1955
John H Ryan Laborer Rosemount Research Center effective June 30, 1955 (transferred to miscellaneous payroll)		
Genevieve Wadsen Custodial Worker Sanford Hall effective June 27, 1955		
Helen Steed Senior Food Service Supervisor Centennial Hall effective August 1, 1955		
Alma Anderson Custodial Worker Comstock Hall effective July 21, 1955		
Agnes Guldberg Dormitory Proctor Comstock Hall effective August 23, 1955		
Alice Ramsay Food Service Worker Comstock Hall effective July 4, 1955		
Jane E Enockson Head Dormitory Counselor Dormitory Duluth Branch effective August 22, 1955		
Eleanor M Horning Senior Clerk Students Health Service effective July 12, 1955		
Joan I Huebsch Senior Clerk Students Health Service effective August 9, 1955		
Eunice C Fairbanks Senior Clerk-Typist Printing effective July 27, 1955		
Marcia H Kendall Proofreader University Press effective August 12, 1955		

Ivan B Majdrakoff Acting Director University Gallery effective July 21, 1955
 June C Kepple Secretary School of Chemistry effective July 8, 1955
 Rose Mary Jordan Secretary School of Forestry effective August 22, 1955
 Ronald E Pritchette Laborer Horticulture effective August 2, 1955
 Jean M Metcalf Editorial Assistant Agricultural Extension Service effective July 22, 1955
 Alexandro Jayko Laboratory Technologist School of Veterinary Medicine Research Funds effective June 30, 1955
 Eleanor E Vandine Senior Clerk-Typist Rural Sociology Research Funds effective June 30, 1955
 Dorothy F Haberman Senior Clerk-Typist Fruit Breeding Farm effective July 1, 1955
 Mildred B McEnroe Secretary Medicine effective August 24, 1955 (transferred to miscellaneous payroll)
 Delores Borkosky Senior Clerk-Typist Physical Medicine and Rehabilitation effective August 12, 1955
 Virginia J Jensen Dental Clinic Attendant School of Dentistry effective June 15, 1955
 Louise S Newcombe Student Pharmacy Supervisor College of Pharmacy effective July 25, 1955
 Alice G Lyon Senior Clerk-Typist Administration College of Education effective August 16, 1955
 Janet M Gilland Secretary Summer Session effective July 18, 1955
 Era K Holmes Principal Secretary Summer Session effective August 10, 1955
 Mona L Walz Junior Scientist School of Business Administration Industrial Relations Center effective July 22, 1955
 Jacqueline Erickson Clerk-Stenographer General College effective July 14, 1955
 Dorothy A Lund Clerk-Typist General College effective July 29, 1955
 Janice A Anderson Senior Clerk-Typist Administration Duluth Branch effective August 5, 1955
 Muriel D Axtell Senior Secretary Administration Duluth Branch effective July 15, 1955
 Ruth R Lyons Clerk-Stenographer Administration Duluth Branch effective June 28, 1955
 Edith K Bikson Clerk-Typist Professional Education Duluth Branch effective July 11, 1955
 Theresa Ann Bier Senior Clerk-Typist Correspondence Study effective September 8, 1955
 Gladys L Krohn Clerk-Typist Center for Continuation Study effective August 2, 1955
 Mary Lee E Brehm Junior Scientist Psychiatry and Sociology Research Funds effective July 29, 1955

Donor	Minneapolis-Honeywell Regulator Company
Amount	\$3,088
Funds	Minneapolis-Honeywell—Research Fellowship in Mechanical Engineering—\$2,000 Minneapolis-Honeywell—Research Fellowship in Electrical Engineering—\$1,088
Purpose	To continue support of fellowship program in Mechanical and Electrical Engineering, in accordance with agreement filed supplement to the minutes, page 8860-C.
Donor	Dow Chemical Company
Amount	\$2,500
Fund	Dow Chemical Company Fellowship in Chemistry
Donor	Ethyl Corporation
Amount	\$2,450
Fund	Ethyl Corporation Fellowship Fund
Purpose	To establish a fellowship in Mechanical Engineering, in accordance with correspondence filed supplement to the minutes, page 8861.
Donor	American Foundation for Pharmaceutical Education
Amount	\$2,400
Fund	American Foundation for Pharmaceutical Education—Pharmaceutical Chemistry Fellowship Fund
Purpose	To continue pharmaceutical chemistry fellowship fund in accordance with agreement filed supplement to the minutes, page 8861-A.
Donor	Ethyl Corporation
Amount	\$2,370.55
Fund	Ethyl Corporation Graduate Fellowship Fund
Donor	Maternity Hospital, Incorporated
Amount	\$2,292
Fund	Maternity Hospital Fellowship Fund
Donor	Shell Fellowship Committee
Amount	\$2,275
Fund	Shell Fellowship in Geology
Donor	Shell Fellowship Committee
Amount	\$2,107
Fund	Shell Fellowship in Chemistry
Donor	St. Joseph's Hospital
Amount	\$1,975.50
Fund	St. Joseph's Hospital Fellowship in Obstetrics and Gynecology
Donor	Ralston Purina Company
Amount	\$1,560
Fund	Ralston Purina Company Fellowship Fund

Donor Amount Fund Sears-Roebuck and Company \$1,500 Sears-Roebuck and Company Scholarship Fund

Donor Amount Fund Sister Elizabeth Kenny Foundation \$1,200 Sister Elizabeth Kenny Foundation Fellowship Fund

Donor Amount Fund Alpha Phi Alumnae \$1,062 Alpha Phi Cardiac Fellowship Fund

Donor Amount Fund Minnesota State Federation of Labor \$1,000 Minnesota State Federation of Labor Scholarship Fund

Donor Amount Fund Reader's Digest Foundation \$1,000 Reader's Digest Foundation Scholarship Fund

Purpose To establish a scholarship fund for students majoring in Journalism especially interested in magazine writing, in accordance with correspondence filed supplement to the minutes, page 8862.

Donor Amount Fund Tozer Foundation, Incorporated \$800 Tozer Foundation Undergraduate Scholarship Fund

Donor Amount Fund Progressive Club of Minneapolis \$600 Progressive Club of Minneapolis Scholarship Fund

Donor Amount Fund Minneapolis Thrift Committee \$575 Minneapolis Thrift Committee Scholarship Fund

Donor Amount Fund Archer-Daniels-Midland Company \$500 Archer-Daniels-Midland Company Scholarship Fund

Donor Amount Fund Women's Physical Education Alumnae Association \$500 Women's Physical Education Alumnae Association Scholarship Fund

Donor Amount Fund Construction and General Laborers' Union \$500 Construction and General Laborers' Union Local No. 563 Scholarship Fund

Donor Amount Fund Ralston Purina Company \$500 Ralston Purina Company Scholarship Fund

Purpose To establish a scholarship to be awarded to a junior in agriculture in the College of Agriculture, Forestry, and Home Economics, in accordance with correspondence filed supplement to the minutes, page 8863.

		Effective Date
Anne Marie N Johnson	Clerk	August 22, 1955
Renae J Koppelman	Clerk	August 3, 1955
Natalie G Lupul	Clerk	August 3, 1955
Masako Matsuura	Clerk	August 24, 1955
Ina S Monroe	Clerk-Typist	August 4, 1955
Carol P Pesola	Clerk-Typist	July 27, 1955
Clarice J A Pichner	Clerk	July 4, 1955
Eileen P Rauchwarter	Principal Clerk	August 3, 1955
Barbara B Sloan	Clerk	August 12, 1955
Anne Marie H Stanko	Senior Clerk	July 25, 1955

The following in Civil Service Personnel

		Effective Date
Ann L Charn	Principal Clerk	July 15, 1955
Deane H Halewood	Psychometric Assistant	August 10, 1955
Marjorie L Kipka	Senior Clerk-Typist	September 9, 1955
Richard E Shannon	Personnel Representative	September 2, 1955

Marge J Porter Senior Clerk-Typist Chemical Storehouse effective July 29, 1955

JoAnn F Pearson Senior Clerk-Typist University Services effective July 29, 1955

The following in the Library

		Effective Date
Norman F Clarke	Junior Librarian	August 30, 1955
Mary Lou Fink	Senior Clerk	September 15, 1955
Halina Heitzman	Librarian	August 31, 1955
Nancy Keahna	Clerk-Typist	July 20, 1955
Caroline J Krueger	Secretary	August 5, 1955
Charles D Patterson	Junior Librarian	September 7, 1955
Leland Peterson	Senior Clerk	*June 30, 1955
Bonnie A Prell	Clerk	August 31, 1955
Marlys I Sathermyr	Senior Clerk	July 19, 1955
Mary Schmidt	Junior Librarian	September 20, 1955
Joanne H Service	Principal Clerk	September 7, 1955

* Transferred to miscellaneous payroll

June Ann Guzik Clerk-Typist Protection and Safety effective August 1, 1955

H Elizabeth Moore Office Supervisor Insurance and Retirement effective June 30, 1955

Mary C Rhodes Senior Clerk-Typist Insurance and Retirement effective September 7, 1955

Marilyn D Flugum Clerk-Typist Greater University Fund effective July 26, 1955

Betty S Peterson Secretary Administration College of Science Literature and the Arts effective August 10, 1955

Marise E Dutton Senior Secretary English effective August 22, 1955

Frances W Tobian Senior Clerk-Typist Office of the President effective August 31, 1955

Marilyn A Wilcox Principal Secretary Office of the Vice President Business Administration effective July 27, 1955

The following in the Comptroller's Office

		Effective Date
Mary J Bailly	Senior Cashier	July 15, 1955
Marilyn L Billings	Clerk-Typist	June 30, 1955
Elinor A Cintella	Senior Clerk	August 2, 1955
Margaret L Knutson	Key Punch Operator	August 10, 1955
Audrey M Mlcoch	Senior Clerk	August 16, 1955
Patricia A Pikul	Secretary	September 5, 1955
Karen E Sheller	Clerk-Typist	September 12, 1955
Shirley A Thorson	Clerk-Typist	June 30, 1955

The following in the Dean of Students Student Activities Bureau

		Effective Date
Ann R Cornog	Student Personnel Worker	August 26, 1955
Charles L Lewis	Student Personnel Worker	September 21, 1955
Fern G Sher	Secretary	August 23, 1955
Elizabeth P. Shippee	Student Personnel Worker	July 5, 1955

Mary R Hyde Secretary Dean of Students Disciplinary Counseling Office effective August 9, 1955

Dewain O Long Student Personnel Worker Dean of Students Student Housing Bureau effective August 31, 1955

The following in the Dean of Students Student Counseling Bureau

		Effective Date
Barbara A Aalto	Student Personnel Worker	August 22, 1955
Donnal M Farrell	Psychometrist	July 15, 1955
Martha L Kier	Senior Clerk-Typist	August 4, 1955
Shirley Koon	Tabulating Equipment Operator	August 29, 1955
Jean C LeDuc	Clerk	July 22, 1955
James B Lyon	Student Personnel Worker	September 23, 1955
Darlene S Mickelsen	Senior Clerk	July 20, 1955
Florence H Quale	Test Scoring Machine Operator	*June 30, 1955

* Transferred to miscellaneous payroll

The following in Admissions and Records

		Effective Date
Jacqueline M Boynton	Senior Clerk-Typist	August 25, 1955
William E Cahill	Senior Tabulating Equipment Operator	August 18, 1955

Donor Miss Faith Thompson
Amount \$500
Fund Faith Thompson Scholarship Fund

Donor American Society for Metals Foundation for Education and Research
Amount \$400
Fund American Society for Metals Foundation for Education and Research Scholarship

Donor Union Carbide and Carbon Corporation
Amount \$400
Fund Union Carbide and Carbon Corporation Scholarship in Metallurgical Engineering

Donor Watumull Foundation
Amount \$350
Fund Watumull Foundation Fellowship Fund
Purpose To enable Dr. Kapoor to undertake training in the use of radioactive isotopes in medicine, in accordance with correspondence filed supplement to the minutes, page 8864.

Donor International Brotherhood of Electrical Workers State Council
Amount \$300
Fund International Brotherhood of Electrical Workers State Council Scholarship Fund

Donor Mrs. Gladys M. Schutz
Amount \$300
Fund Nancy J. Schutz Scholarship Fund

Donor United Northern Sportsmen of Duluth
Amount \$250
Fund United Northern Sportsmen Scholarship Fund
Purpose To establish a scholarship at the University of Minnesota, Duluth Branch, in accordance with correspondence filed supplement to the minutes, page 8865.

Donor Steele Waseca Cooperative Electric
Amount \$250
Fund Steele Waseca Cooperative Electric Scholarship Fund
Purpose To establish a scholarship fund for Miss Evelyn Burz-laff, a major in Home Economics, in accordance with correspondence filed supplement to the minutes, page 8866.

Donor St. Paul Sales Executives Club
Amount \$300
Fund St. Paul Sales Executives Club Scholarship Fund

Donor Amount Fund
 Women's Auxiliary to Ramsey County Medical Society \$200 Women's Auxiliary to Ramsey County Medical Society Scholarship Fund
 Purpose To provide scholarship assistance to deserving students in the School of Medicine, in accordance with correspondence filed supplement to the minutes, page 8867.

Donor Amount Fund
 Sigma Theta Tau \$200 Sigma Theta Tau Scholarship Fund

Donor Amount Fund
 Wisconsin Architects Foundation \$150 Wisconsin Architects Foundation Scholarship Fund

Donor Amount Fund
 National Secretaries Association \$150 National Secretaries Association Scholarship Fund

Donor Amount Fund
 Marieta Savage Circle Memorial Fund of the Hennepin Avenue Methodist Church \$100 Foreign Student Emergency Aid and Scholarship Fund

Donor Amount Fund
 Delta Phi Lambda \$100 Anna Von Helmholtz-Phelan Scholarship in Creative Writing

Donor Amount Fund
 Mrs. Jessie Ames Marshall \$100 School of Social Work Scholarship Fund

Donor Amount Fund
 Browntown P.T.A. \$100 Browntown P.T.A. Scholarship Fund
 Purpose To establish a scholarship fund for Miss Janet Klopfleisch in the College of Agriculture, Forestry, and Home Economics, in accordance with correspondence filed supplement to the minutes, page 8868.

Donor Amount Fund
 Various Donors \$71 Foreign Student Emergency Aid and Scholarship Fund

Donor Amount Fund
 Deutsches Haus \$60 German House Scholarships

Donor Amount Fund
 Minnesota Folk and Square Dance Federation \$50 Minnesota Folk and Square Dance Federation

Samuel Zinberg Medical Fellow Surgery without salary effective January 31, 1955
 William H Houlton Medical Fellow Anesthesia effective July 10, 1955
 Alfhild I Jensen Medical Fellow Anesthesia effective July 15, 1955
 Robert Goetsch Hospital Pharmacy Fellow University of Minnesota Hospitals effective June 15, 1955
 Lionel E McLeod Medical Fellow Laboratory of Physiological Hygiene Research Funds effective June 30, 1955
 Olaf A Runquist Non-service Fellow The Dow Chemical Company Fellowship in Chemistry effective July 1, 1955
 Warren B Rudy Medical Fellow Minneapolis General Hospital effective May 31, 1955
 Jacques Duquette and Robert H Jackson Medical Fellows Mayo Foundation effective June 15, 1955
 James A Dolphin Medical Fellow Mayo Foundation effective April 28, 1955
 The following Medical Fellows Mayo Foundation effective June 30, 1955

Francis W Bachnik	Gaston Morissette
Chris N Christu	Arthur B Petersen
Charles T Davis	Virgil A Place
Louis R Devanney	Herbert M Seybold
Gilles-Rene Gosselin	Joseph R Simpson
Richard Kelvin	Willard B Skrdla
James P Kiely	Allan H Stewart
Frank A Kopecky	Harold K Tsuji
Jerome G Lommel	Jorge Verdaguer
John A McFarlane	Alvin W Waters
Austin J McSweeney	Duncan C Wormer
Luis Mella	

Donald B Hulteng Medical Intern University of Minnesota Hospitals effective at time of appointment July 1, 1955
 B James Borreson Director Dean of Students Student Activities Bureau effective July 18, 1955
 Yvonne Van der Boom Senior Librarian Library effective August 31, 1955
 Alastair G Valentine Engineer Physics effective July 15, 1955
 Charles B Blumer Senior Engineer Aeronautical Engineering Rosemount effective September 2, 1955
 Norman Underdahl Assistant Scientist Hormel Institute effective August 26, 1955
 Charles G Skinner Assistant to the Director University of Minnesota Hospitals effective August 30, 1955
 Elizabeth Whitney Hospital Nursing Supervisor and Instructor University of Minnesota Hospitals effective September 19, 1955
 Mary Lou Schmitz Clerk-Stenographer Office of the President effective August 1, 1955

Allan F Malmberg Teaching Assistant Physics effective June 15, 1955
 Richard W Faunce Teaching Assistant Psychology effective June 15, 1955
 Thomas Comer Teaching Assistant School of Chemistry effective September 15, 1955
 Theodore C Getten III Teaching Assistant School of Chemistry effective September 15, 1955
 Richard H Englund Teaching Assistant Chemical Engineering effective June 15, 1955
 Orville M Gunderson Teaching Assistant Agronomy and Plant Genetics effective June 30, 1955
 Robert O Uppgaard Teaching Assistant School of Dentistry effective August 2, 1955
 Hobart P Lundblade Teaching Assistant School of Dentistry effective August 2, 1955
 Quentin Newcombe, Jr Teaching Assistant College of Pharmacy effective June 15, 1955
 John W Behonek Teaching Assistant Administration College of Education effective August 19, 1955
 Charles D McCarthy Teaching Assistant School of Business Administration effective August 20, 1955
 Lysander Thompson Teaching Assistant General College effective July 1, 1955
 David G Tuttle Research Assistant Agronomy and Plant Genetics effective July 15, 1955
 Regina E Kisch Research Assistant Graduate School Research Funds effective June 15, 1955
 Lia Staicoupoulou Research Assistant Graduate School Research Funds effective June 30, 1955
 Elmer J Hawn Research Assistant Plant Pathology and Botany Research Funds effective June 22, 1955
 Evalyn F Segal Research Assistant Office of Naval Research Funds effective July 31, 1955
 Urban L Plain Administrative Fellow Admissions and Records effective June 30, 1955
 Richard A Gislason Administrative Fellow Placement Inquiries Clearance effective June 22, 1955
 Philip R Teske Administrative Fellow College of Agriculture Forestry and Home Economics effective June 15, 1955
 Marian M Deininger Administrative Fellow Graduate School effective August 15, 1955
 Ora R Ackerman Administrative Fellow University Village Union effective June 17, 1955
 William W Trousdale Clinical Fellow Dean of Students Student Counseling Bureau effective June 30, 1955
 Frank J Iwersen Medical Fellow Surgery effective June 30, 1955
 George L Merkert Medical Fellow Surgery without salary effective December 31, 1954

Donor Mortar Board
 Amount \$50
 Fund Mortar Board Scholarship Fund
 Donor Mrs. Alice M. Robertson
 Amount \$15
 Fund School of Social Work Scholarship Fund
 Donor Juergen de Riel
 Amount \$10
 Fund Wilbur H. Cherry Memorial Fund
 Donor General Motors Corporation
 Amount Amount to be determined annually
 Fund General Motors College Scholarships
 Purpose To establish four scholarships to be presented to outstanding freshman students, in accordance with correspondence filed supplement to the minutes, page 8869.

Miscellaneous Gifts

Donor W. K. Kellogg Foundation
 Amount \$59,650
 Fund W. K. Kellogg Foundation—Hospital Administration III
 Purpose For the expansion of the educational program in the field of hospital administration, in accordance with correspondence filed supplement to the minutes, page 8870.
 Donor Sister Elizabeth Kenny Foundation
 Amount \$58,352
 Fund Sister Elizabeth Kenny Foundation Fellowship in Pediatrics—Renewal—\$13,752
 Sister Elizabeth Kenny Foundation—Attending Pediatrician—Renewal—\$23,000
 Sister Elizabeth Kenny Foundation—Neuromuscular Research in Pediatrics—\$21,600
 Purpose To support research on neuromuscular diseases during a two-year period under the direction of Dr. John A. Anderson, Pediatrics, in accordance with correspondence filed supplement to the minutes, page 8871.
 Donor Stephen R. Kirby
 Amount \$40,000
 Fund Stephen R. Kirby Student Center and Dormitories—Duluth Fund
 Purpose To finance Duluth Student Center in accordance with correspondence filed supplement to the minutes, page 8872.
 Donor Northwestern Hospital
 Amount \$2,292
 Fund Northwestern Hospital Fellowship Fund—Pediatrics

Donor Northwestern Hospital
Amount \$2,292
Fund McQuarrie Pediatrics Fund

Donors and Amounts \$1,950 National Committee on Boys and Girls Club Work
1,300 Minnesota Cannery Association
1,000 Federal Cartridge Corporation
100 Benton County 4-H Leaders Council
50 Mower County 4-H Leaders Council
25 Swift County 4-H Federation
7 Wilson & Company
5 Moyer Eagles 4-H Club
5 Hayes Willing Workers 4-H Club

Fund 4-H Club Fund

Donor Minneapolis Star and Tribune
Amount \$2,500
Fund Gideon Seymour Memorial Lecture Series

Donor American Social Hygiene Association
Amount \$2,000
Fund Summer Session—Family Life Workshop

Donors and Amounts \$1,752.52 Various Donors
20.00 Young Married Section of the Faculty Women's Club
15.00 Mr. Frank C. Hildebrand
12.00 Youth Activities Section of the Faculty Women's Club
2.00 Mr. and Mrs. David G. Newberg

Fund Heart Hospital Equipment Fund

Donor Minnesota Medical Foundation
Amount \$1,536
Fund Minnesota Medical Foundation—Secretarial Fund

Donor Minneapolis Star and Tribune
Amount \$1,503
Fund Minneapolis Star and Tribune Fund—School of Journalism

Purpose To establish a teaching assistantship in the School of Journalism, in accordance with correspondence filed supplement to the minutes, page 8873.

Donors and Amounts \$820 Various Donors
100 Dr. Horace and Grace Scott
50 Mr. G. H. Hall
50 Mr. Lyle A. Tongen
50 Dr. J. O. Shaffer
25 Dr. Teodors M. Vitols
25 Drs. Earle B. Kay and Frederick S. Cross

Fund Owen H. Wangenstein Surgical Education Fund

Gene D Robinson Instructor West Central School and Experiment Station June 30, 1955
Lloyd M LaMois Instructor North Central School and Experiment Station effective September 5, 1955
Helen R Boyd Instructor School of Nursing effective September 17, 1955
Marian L Maschmann Instructor School of Nursing effective September 15, 1955
John J Regan Clinical Instructor Psychiatry and Neurology without salary effective July 15, 1955
Roger W Ridley Instructor Mayo Foundation without salary effective January 1, 1955
Sik Woo Ting Clinical Instructor Anesthesia without salary effective August 1, 1955
George M Christensen Instructor and Counselor Administration College of Education effective August 31, 1955
Marie L Wagner Instructor General Education effective June 15, 1955
Lillian J Fuhre Instructor University Elementary School effective June 15, 1955
Ann G Olmsted Instructor Social Science Research Center effective September 15, 1955
Harold Demsetz Instructor School of Business Administration effective June 15, 1955
Martin D Kessler Instructor School of Business Administration effective June 15, 1955
Austin C Hoggatt Instructor School of Business Administration effective June 15, 1955
David Bjork Instructor General College effective July 1, 1955
Jack C Holland Instructor Science and Mathematics Duluth Branch effective June 15, 1955
Lois D Anderson Instructor School of Nursing Research Funds effective September 17, 1955
Helen B Linehan Instructor School of Nursing Research Funds effective September 15, 1955
James G Coke Research Fellow General Extension Division effective June 30, 1955
Charles Benrud Ramsey County Agricultural Agent Instructor Agricultural Extension Service effective August 20, 1955
Elizabeth Franz Waseca County Home Agent Instructor Agricultural Extension Service effective August 25, 1955
Anne G Haigh Yellow Medicine County Home Agent Instructor Agricultural Extension Service effective July 22, 1955
E Irene J Tufander Kittson County Home Agent Instructor Agricultural Extension Service effective September 3, 1955
Joan Griscom Teaching Assistant English effective September 15, 1955
Carolyn McLean Teaching Assistant English effective August 10, 1955
Edgar V Roberts Teaching Assistant English effective September 15, 1955

Frederick W Noble Clinical Assistant Professor School of Dentistry effective June 15, 1955
 Donald V Eckels Clinical Assistant Professor School of Dentistry effective July 20, 1955
 Arthur W Swanstrom Clinical Assistant Professor School of Dentistry effective July 20, 1955
 Alexander R MacLean Assistant Professor Mayo Foundation without salary effective June 30, 1955
 John W Pender Assistant Professor Mayo Foundation without salary effective June 30, 1955
 Mason A Hicks Assistant Professor and Head Humanities Speech Duluth Branch effective June 15, 1955
 Harry W Orme Assistant Professor Pediatrics Ancker Hospital effective June 30, 1955
 David C England Assistant Professor Hormel Institute effective September 15, 1955
 Seymour Levy Research Associate Dean of Students Student Counseling Bureau effective June 30, 1955
 Marvin D Dunnette Research Associate School of Business Administration Industrial Relations Center effective August 12, 1955
 Theodore F Trimble Research Associate Mechanical Engineering Research Funds effective April 15, 1955
 Edmund B Tucker Research Associate Physics Research Funds effective September 9, 1955
 Samuel P Kingston Lecturer School of Public Health without salary effective June 27, 1955 (deceased)
 Robert C Murray Lecturer Social Studies Duluth Branch effective June 15, 1955
 O Alta Quello Instructor School of Social Work effective July 15, 1955
 David H Welker Instructor Speech and Theater Arts effective June 15, 1955
 Audley M Grossman, Jr Instructor Speech and Theater Arts effective June 15, 1955
 Phillip Smith Instructor Speech and Theater Arts effective June 15, 1955
 Charles W McIntosh Instructor Drawing and Descriptive Geometry effective June 15, 1955
 Ralph P Norman Instructor Drawing and Descriptive Geometry effective July 1, 1955
 Royce A Hinton Instructor Agricultural Economics effective August 31, 1955
 Carl E Rehfeld Instructor School of Veterinary Medicine effective September 15, 1955
 William F Cates Instructor School of Veterinary Medicine effective August 31, 1955
 John W Mlinar Instructor Northwest School and Experiment Station effective June 30, 1955
 Mary J Croal Instructor Northwest School and Experiment Station effective July 29, 1955

Donor	American Foundation for Pharmaceutical Education
Amount	\$1,000
Fund	American Foundation for Pharmaceutical Education—Pharmacy Student Grant
Purpose	To continue support of fund for graduate fellowships in pharmaceutical chemistry in accordance with agreement filed supplement to the minutes, page 8873-A.
Donor	Various Donors
Amount	\$235
Fund	University of Minnesota Medical Library Fund
Purpose	To purchase books for the Medical School Library and/or equipping and furnishing a new Medical School Library building, in accordance with correspondence filed supplement to the minutes, page 8874.
Donor	Dr. J. T. Syverton
Amount	\$158.58
Fund	Henrici Memorial Library Fund
Donors	\$100 Jonas J. Christensen
and	10 Mr. William M. Watson
Amounts	
Fund	Elvin Charles Stakman Endowment Fund
Donor	Bacteriology Graduate Club
Amount	\$105
Fund	Henrici Memorial Library Fund
Donor	West Central School of Agriculture, Class of 1955
Amount	\$100
Fund	Student Activity Fund
Donor	Foster Club
Amount	\$25
Fund	Occupational Therapy Clinic Fund
Donor	Anonymous Donors
Amount	\$25
Fund	J. C. Litzenberg Memorial Room Fund
Donor	Mrs. Margaret G. Wandel
Amount	\$5
Fund	School of Social Work Gertrude Vaile Library Fund

Voted to accept with thanks from the Ford Motor Company a Sinms fuel injection pump to be used in the prosecution of a graduate thesis.

Voted to accept with thanks a gift of a portable swimming pool from Mr. and Mrs. Ed Cashman to be used by hospital patients in the Rehabilitation Center and the University Hospitals.

Abraham Traub Research Fellow Bacteriology and Immunology Research Funds from the rate of \$1,193 Term AH25 February 1 to June 30, 1955 to \$300 Term CH24 (\$5,016 A rate) July 1 to September 30, 1955

Donald E Anderson Research Fellow Electrical Engineering Research Funds from \$3,578 Term BT for 1954-55 to \$3,762 Term BT for 1955-56

Charles M Stine Research Fellow Dairy Husbandry Research Funds from \$3,816 Term AHT80 for 1954-55 to \$5,016 Term AT for 1955-56

Kenneth W Tucker Research Fellow Entomology and Economic Zoology Research Funds from \$4,770 Term AT for 1954-55 to \$5,016 Term AT for 1955-56

John P Sullivan Research Fellow School of Veterinary Medicine Research Funds from \$5,000 Term AT for 1954-55 to \$3,200 Term AT for 1955-56

Sping Lin Research Fellow Psychiatry and Neurology Research Funds from \$2,385 Term CT (\$4,770 A rate) January 1 to June 30, 1955 to \$836 Term CT (\$5,016 A rate) July 1 to August 31, 1955

Y Chiung Puh Lee Research Fellow Physiology Research Funds from the rate of \$4,770 Term AT September 1, 1954 to June 30, 1955 to \$836 Term CTX (\$5,016 A rate) July 1 to August 31, 1955

Jui Shuan Lee Research Fellow Physiology Research Funds from \$3,975 Term CT (\$4,770 A rate) September 1, 1954 to June 30, 1955 to \$1,672 Term CT (\$5,016 A rate) July 1 to October 31, 1955

Myrtle E Rueger Research Fellow School of Public Health Research Funds from \$795 Term CT (\$4,770 A rate) May 1 to June 30, 1955 to \$836 Term CT (\$5,016 A rate) July 1 to August 31, 1955

Edward S Redgate Research Fellow Physiology Research Funds from the rate of \$4,770 Term AT September 16, 1954 to June 30, 1955 to \$5,016 Term AT for 1955-56

Harriett A Campbell Research Fellow School of Public Health from \$370 Term CT (\$4,440 A rate) June 1-30, 1955 to \$836 Term CT (\$5,016 A rate) July 1 to August 31, 1955

Robert L Vernier Research Fellow Pediatrics Research Funds from \$2,700 Term CHT75 (\$4,770 A rate) October 1, 1954 to June 30, 1955 to salary paid directly by the United States Public Health Service for 1955-56

Ruth McClintock Research Fellow Physiology Research Funds from the rate of \$3,816 Term AHT80 September 1, 1954 to June 30, 1955 to \$669 Term CHT80 (\$5,016 A rate) July 1 to August 31, 1955

Richard D Burlingame Research Fellow Mines and Metallurgy Research Funds from \$3,101 Term AHT65 for 1954-55 to \$3,260 Term AHT65 for 1955-56

Jacques A Waterman Research Fellow School of Chemistry Research Funds from \$3,204 Term AHT76 (\$4,200 A rate) for 1954-55 to \$4,000 Term AHT90 (\$4,440 A rate) for 1955-56

Prabodh R Sinha Research Fellow School of Chemistry Research Funds from the rate of \$5,000 Term AT March 1 to June 30, 1955 to \$836 Term CT (\$5,016 A rate) July 1 to August 31, 1955

Alden C Smith Research Fellow School of Architecture Research Funds from the rate of \$4,200 Term AT January 1 to June 30, 1955 to \$4,440 Term AT for 1955-56

Robert G Lye Research Fellow Electrical Engineering Research Funds from the rate of \$3,375 Term BHT74 April 1 to June 15, 1955 to \$3,762 Term BHT74 for 1955-56

Arthur D Dickson Research Fellow School of Chemistry Research Funds from \$3,200 Term CT (\$4,800 A rate) November 1, 1954 to June 30, 1955 to \$3,150 Term CT (\$5,400 A rate) July 1, 1955 to January 31, 1956

Isamu C Hisatsune Research Fellow School of Chemistry Research Funds from the rate of \$4,800 Term AT August 2, 1954 to June 30, 1955 to \$5,500 Term AT for 1955-56 (subject to availability of funds)

Ann P McHale Research Fellow School of Chemistry Research Funds from the rate of \$3,780 Term AHT90 (\$4,200 A rate) February 1 to June 30, 1955 to \$3,780 Term AHT85 (\$4,440 A rate) for 1955-56 (subject to availability of funds)

Philip J Dziuk Research Fellow Dairy Husbandry Research Funds from \$4,770 Term AT for 1954-55 to \$5,200 Term AT for 1955-56

Marion A Brooks Research Fellow Entomology and Economic Zoology Research Funds from the rate of \$4,770 Term AT October 1, 1954 to June 30, 1955 to \$5,016 Term AT for 1955-56

Poonamalle R Venkataraman Research Fellow Physiological Chemistry Research Funds from \$398 Term CT (\$4,770 A rate) June 1-30, 1955 to \$5,016 Term AT for 1955-56

Warren T Norman Research Fellow Dean of Students Student Counseling Bureau Research Funds from the rate of \$2,385 Term AHT50 September 1, 1954 to June 30, 1955 to the rate of \$2,508 Term AHT50 July 1 to August 9, 1955

Kuo Hwa Lu Research Fellow Animal Husbandry Research Funds from \$1,193 Term CT (\$4,770 A rate) April 1 to June 30, 1955 to \$5,016 Term AT for 1955-56

Roberta A Anderson Brown County Club Agent Instructor Agricultural Extension Service from \$3,500 (\$3,450 University \$50 County) Term AH99 to \$4,000 (\$3,600 University \$400 County) Term AH90 for 1955-56

John I Ankeny Watonwan County Agricultural Agent Instructor Agricultural Extension Service from \$5,000 (\$3,740 University \$1,260 County) Term AH75 to \$5,500 (\$3,840 University \$1,660 County) Term AH70 for 1955-56

Dorothy M Arnold Freeborn County Home Agent Instructor Agricultural Extension Service from \$4,500 (\$3,565 University \$935 County) Term AH79 to \$4,800 (\$3,700 University \$1,100 County) Term AH77 for 1955-56

Arlene L Barkeim Goodhue County Home Agent Instructor Agricultural Extension Service from \$4,000 (\$3,565 University \$435 County) Term AH89 to \$4,200 (\$3,665 University \$535 County) Term AH87 for 1955-56

Paul J Beckel Marshall County Club Agent Instructor Agricultural Extension Service from \$3,900 (\$3,465 University \$435 County) Term AH89 to \$4,300 (\$3,565 University \$735 County) Term AH83 for 1955-56

Enock E Bjuge Sherburne County Agricultural Agent Assistant Professor Agricultural Extension Service from \$4,800 (\$3,740 University \$1,060 County) Term AH78 to \$5,000 (\$3,840 University \$1,160 County) Term AH77 for 1955-56

Rueben M Boxrud McLeod County Assistant County Agricultural Agent Agricultural Extension Service from \$4,600 Term A to \$4,900 Term A for 1955-56

Richard W Brand Todd County Agricultural Agent Agricultural Extension Service from \$5,300 (\$3,740 University \$1,560 County) Term AH71 to \$5,450 (\$3,740 University \$1,710 County) Term AH69 for 1955-56

John R Eix Redwood County Assistant County Agricultural Agent Agricultural Extension Service from \$4,300 (\$3,565 University \$735 County) Term AH83 to \$4,500 (\$3,700 University \$800 County) Term AH82 for 1955-56

Nettie F Engen Mower County Home Agent Instructor Agricultural Extension Service from \$4,000 (\$3,565 University \$435 County) Term AH89 to \$4,300 (\$3,565 University \$735 County) Term AH83 for 1955-56

Margret A Feigel Wilkin County Home Agent Instructor Agricultural Extension Service from \$3,600 (\$3,450 University \$150 County) Term AH 96 to \$3,800 (\$3,650 University \$150 County) Term AH96 for 1955-56

Clayton E Grabow Mille Lacs County Agricultural Agent Assistant Professor Agricultural Extension Service from \$5,000 (\$3,685 University \$1,315 County) Term AHX74 to \$5,400 (\$3,900 University \$1,500 County) Term AHX72 for 1955-56

Howard G Grant Meeker County Agricultural Agent Assistant Professor Agricultural Extension Service from \$5,555 (\$3,740 University \$1,815 County) Term AHX67 to \$5,800 (\$3,740 University \$2,060 County) Term AHX64 for 1955-56

Torstein D Grinager Lake County Agricultural Agent Assistant Professor Agricultural Extension Service from \$5,647 (\$3,680 University \$1,967 County) Term AH65 to \$5,647 (\$3,800 University \$1,847 County) Term AH67 for 1955-56

Henry H Hagen Cass County Agricultural Agent Instructor Agricultural Extension Service from \$5,400 (\$3,740 University \$1,660 County) Term AH69 to \$5,600 (\$3,840 University \$1,760 County) Term AH69 for 1955-56

Lloyd L Hanson Lincoln County Agricultural Agent Assistant Professor Agricultural Extension Service from \$5,500 (\$3,740 University \$1,760 County) Term AH68 to \$5,900 (\$3,840 University \$2,060 County) Term AH65 for 1955-56

Donald Hasbargen Mower County Agricultural Agent Instructor Agricultural Extension Service from \$5,500 (\$3,740 University \$1,760 County) Term AH68 to \$5,700 (\$3,740 University \$1,960 County) Term AH66 for 1955-66

Naurine R Higgins Mille Lacs County Home Agent Instructor Agricultural Extension Service from \$3,600 (\$3,500 University \$100 County) Term AH97 to \$4,000 (\$3,700 University \$300 County) Term AH93 for 1955-56

James V Johnson Faribault County Agricultural Agent Instructor Agricultural Extension Service from \$5,400 (\$3,740 University \$1,660 County) Term AH69 to \$5,700 (\$3,740 University \$1,960 County) Term AH66 for 1955-56

Frederick B Kaehler Anoka County Club Agent Instructor Agricultural Extension Service from \$4,400 (\$3,565 University \$835 County) Term AH81 to \$4,700 (\$3,665 University \$1,035 County) Term AH78 for 1955-56

Mary A Kisor Faribault County Home Agent Instructor Agricultural Extension Service from \$3,700 (\$3,365 University \$335 County) Term AH91 to the rate of \$4,000 (\$3,565 University \$435 County) Term AH87 July 17, 1955 to June 30, 1956

Glenroy J Kunau Goodhue County Agricultural Agent Associate Professor Agricultural Extension Service from \$6,200 (\$3,740 University \$2,460 County) Term AH60 to \$6,600 (\$3,840 University \$2,760 County) Term AH58 for 1955-56

Paul W Kunkel Brown County Agricultural Agent Assistant Professor Agricultural Extension Service from \$5,400 (\$3,740 University \$1,660 County) Term AH69 to \$5,700 (\$3,840 University \$1,860 County) Term AH67 for 1955-56

Janice B Kyseth Marshall County Home Agent Instructor Agricultural Extension Service from \$3,865 (\$3,565 University \$300 County) Term AH92 to \$4,300 (\$3,665 University \$635 County) Term AH85 for 1955-56

George W Larson Chisago County Agricultural Agent Assistant Professor Agricultural Extension Service from \$5,500 (\$3,740 University \$1,760 County) Term AH68 to \$5,650 (\$3,840 University \$1,810 County) Term AH68 for 1955-56

Gregory D Luehr Rock County Agricultural Agent Instructor Agricultural Extension Service from \$5,200 (\$3,740 University \$1,460 County) Term AH72 to \$5,450 (\$3,840 University \$1,610 County) Term AH70 for 1955-56

Helen H Matheis Rock County Home Agent Instructor Agricultural Extension Service from \$3,900 (\$3,565 University \$335 County) Term AH91 to \$4,100 (\$3,665 University \$435 County) Term AH89 for 1955-56

Cletus F Murphy Waseca County Agricultural Agent Assistant Professor Agricultural Extension Service from \$6,300

(\$3,740 University \$2,560 County) Term AH59 to \$6,500 (\$3,840 University \$2,660 County) Term AH59 for 1955-56)

Raymond S Norrgard Crow Wing County Agricultural Agent Instructor Agricultural Extension Service from \$5,000 (\$3,740 University \$1,260 County) Term AH75 to \$5,500 (\$3,840 University \$1,660 County) Term AH70 for 1955-56

William H Olson Wilkin County Agricultural Agent Assistant Professor Agricultural Extension Service from \$5,455 (\$3,740 University \$1,715 County) Term AH69 to \$5,655 (\$3,840 University \$1,815 County) Term AH68 for 1955-56

Betty Ostlund Roseau County Home Agent Instructor Agricultural Extension Service from \$3,700 (\$3,565 University \$135 County) Term AH96 to \$3,800 (\$3,665 University \$135 County) Term AH96 for 1955-56

Richard Radway Roseau County Agricultural Agent Assistant Professor Agricultural Extension Service from \$5,400 (\$2,451 University \$1,088 County) Term AH69 to \$5,500 (\$2,517 University \$1,660 County) Term AH70 for 1955-56

Gerald M Rutledge Washington County Club Agent Instructor Agricultural Extension Service from \$4,100 (\$3,565 University \$535 County) Term AH87 to \$4,400 (\$3,665 University \$735 County) Term AH83 for 1955-56

Robert H Schafer Lyon County Agricultural Agent Instructor Agricultural Extension Service from \$5,000 (\$3,740 University \$1,260 County) Term AH75 to \$5,450 (\$3,840 University \$1,610 County) Term AH70 for 1955-56

Ronald Seath Mower County Club Agent Instructor Agricultural Extension Service from \$3,900 (\$3,565 University \$335 County) Term AH91 to \$4,100 (\$3,565 University \$535 County) Term AH87 for 1955-56

Bernita M Severson Blue Earth County Acting Home Agent Agricultural Extension Service from \$3,900 (\$3,565 University \$335 County) Term AHX91 to \$4,200 (\$3,565 University \$635 County) Term AHX85 for 1955-56

Roselyn Skarsten Lincoln County Home Agent Instructor Agricultural Extension Service from \$3,900 (\$3,565 University \$335 County) Term AHX91 to \$4,200 (\$3,665 University \$535 County) Term AHX87 for 1955-56

Dale R Smith Carver County Agricultural Agent Assistant Professor Agricultural Extension Service from \$5,405 (\$3,740 University \$1,665 County) Term AH69 to \$5,600 (\$3,840 University \$1,760 County) Term AH69 for 1955-56

Dagna E Soma Redwood County Home Agent Instructor Agricultural Extension Service from \$3,900 (\$3,565 University \$335 County) Term AH91 to \$4,200 (\$3,665 University \$535 County) Term AH87 for 1955-56

Jerome E Specht Wright County Agricultural Agent Instructor Agricultural Extension Service from \$5,100 (\$3,740 University \$1,360 County) Term AH73 to \$5,200 (\$3,840 University \$1,360 County) Term AH74 for 1955-56

Marie Stanger Anoka County Home Agent Instructor Agricultural Extension Service from \$4,000 (\$3,565 University \$435 County) Term AH89 to \$4,200 (\$3,665 University \$535 County) Term AH87 for 1955-56.

Alvin B Strong Washington County Agricultural Agent Instructor Agricultural Extension Service from \$5,700 (\$3,740 University \$1,960 County) Term AH66 to \$6,100 (\$3,840 University \$2,260 County) Term AH63 for 1955-56

Ruth E Sturmer Wright County Home Agent Instructor Agricultural Extension Service from \$4,100 (\$3,565 University \$535 County) Term AH87 to \$4,200 (\$3,665 University \$535 County) Term AH87 for 1955-56

Richard E Swanson Anoka County Agricultural Agent Instructor Agricultural Extension Service from \$4,900 (\$3,740 University \$1,160 County) Term AH76 to \$5,200 (\$3,840 University \$1,360 County) Term AH74 for 1955-56

Jasper I Swedberg Redwood County Agricultural Agent Assistant Professor Agricultural Extension Service from \$5,500 (\$3,740 University \$1,760 County) Term AH68 to \$5,800 (\$3,840 University \$1,960 County) Term AH66 for 1955-56

Erling M Weiberg Marshall County Agricultural Agent Instructor Agricultural Extension Service from \$5,200 (\$3,740 University \$1,460 County) Term AH72 to \$5,300 (\$3,840 University \$1,460 County) Term AH72 for 1955-56

Wayne W Weiser Blue Earth County Agricultural Agent Associate Professor Agricultural Extension Service from \$6,300 (\$3,740 University \$2,560 County) Term AH59 to \$6,600 (\$3,840 University \$2,760 County) Term AH58 for 1955-56

James B Nelson Teaching Assistant Library School from \$1,404 Term CHX50 October 1, 1954 to June 30, 1955 to \$1,331 Term CHX50 October 1, 1954 to June 15, 1955

Mary H Haas Teaching Assistant Home Economics Education from \$752 Term BH25 to \$1,503 Term BH50 for 1955-56

Richard A Skok Research Assistant School of Forestry at \$2,004 Term AH50 to receive \$167 for 25% additional time School of Forestry Research Funds August 1 to September 20, 1955

Nester Dickie Research Assistant Agricultural Biochemistry Research Funds at \$2,004 Term AHTX50 to receive \$334 for 25% additional time September 1 to December 31, 1955

Paul L Stright Research Assistant School of Chemistry Research Funds from \$234 Term CHT47 July 1 to August 15, 1955 to \$251 Term CHT50 July 1 to August 15, 1955 and to \$300 Term CHT30 August 16 to November 15, 1955

Alan P Thal Research Assistant Surgery Research Funds from \$900 Term CHT90 July 1 to September 30, 1955 to \$1,002 Term CT July 1 to September 30, 1955

Mabelle G McCullough Principal Student Personnel Worker Dean of Students Student Housing Bureau from \$5,952 Term A to \$6,096 Term A for 1955-56

Voted to approve and authorize the execution of Amendment No. 5 to the Contract with the International Cooperation Administration, (formerly F.O.A.) Seoul National University project, filed supplement to the minutes, page 8727.

Voted to authorize Professor Murray Warmath to prepare ten articles to appear in the Minneapolis Star Tribune, in accordance with contract filed supplement to the minutes, page 8728.

Voted to authorize the sale of the following two Hoyt Avenue lots at the prices indicated :

The North 130 feet of the East 68.455 feet of Lot Twenty-one (21), Auditor's Subdivision No. 63, St. Paul, Minnesota, except the North 30 feet thereof reserved for highway purposes	\$3,000
Lot Seventeen (17) which is approximately 64.342 feet in width by depth of over 100 feet south to the Murfin property, except the north 30 feet thereof which is taken for highway purposes	\$3,400

in accordance with correspondence filed supplement to the minutes, page 8729.

The Business Vice President reported that he and the President had executed seven serial notes each in the amount of \$40,000, a total of \$280,000, and had received cash for them from the Northern National Bank of Duluth, said total amount being equivalent to the remaining amounts due from Stephen R. Kirby under his gift for the Duluth Student Center Building, in accordance with correspondence filed supplement to the minutes, page 8730.

The Board of Regents prepared, signed and sent the following letter to Stephen R. Kirby:

Mr. Stephen R. Kirby
Northern Minnesota National Bank
Duluth, Minnesota

Dear Mr. Kirby:

The report has just now been given to the Board of Regents of your wonderful supplementary gift that permits us to move forward toward the completion of the student center on the Duluth Campus. Even though the meeting is still in session, we wish to interrupt our normal proceedings long enough to send you this letter of profound appreciation.

Your generosity has all along been an inspiration to all of us, and the impact of it on the Duluth Campus, and in the Duluth community, will be felt for years and years yet to come. We could not let this day pass without writing to tell you so.

With this letter also go our best wishes and our friendliest greetings.

Sincerely,

Voted to designate Regents Quinlivan and Olson as University representatives to the meeting of the Association of Governing Boards of State Universities and Allied Institutions to be held at Michigan State University, October 18 to October 22, 1955.

The President discussed with the Board the gift from the Northern States Power Company, General Mills, Inc., and Minneapolis-Honeywell Regulator Company, elsewhere recorded in the minutes, for atomic energy facilities purposes, the expected gift from three other companies for agricultural research purposes, and his plan for university-wide coordination and cooperation in the field of atomic energy research through the establishment of a special administrative committee for this purpose.

The Business Vice President reported on the case of Mary Joyce Baily Lord. The Board voted to close the case without further action, in accordance with correspondence filed supplement to the minutes, page 8731.

Voted to approve and to authorize the Business Vice President to execute contracts for the construction of the addition to the Duluth Student Center Building as follows:

General Construction.

J. D. Harrold Co.
Duluth

Combined Base Bid "A" (Bookstore) and "B" (completion of third floor) \$ 99,960

Mechanical Construction

Carlson-Miller Co.
Duluth

Combined Bid A-1, and B-1 (including both the Bookstore addition and completion of third floor) \$49,750

Alt. # 1 (for substituting Westinghouse type PX air filter in lieu of American air filter) Deduct	-1,385	48,365
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Electrical Construction

Commercial Electric Co. Duluth		
Combined Bid A-2, and B-2 (including Book- store Addition and completion of third floor) ..	23,176	
Alt. # 1 (for omitting type B1 lighting fix- tures) Deduct	-1,716	
Alt. # 2 (for omitting type E1 lighting fix- tures in show cases) Deduct	-2,080	
	19,380	

Elevator Installation

Otis Elevator Co. Minneapolis		
Combined Bids "A" and "B" (including the passenger and freight elevators)	30,288	
Above low bids total		\$197,993

Other Costs in connection with this work will be as follows:

1. Architects' and engineers' fees	13,025
2. Supervision of construction	2,000
Total Costs	\$213,018

Source of Funds

1. From county tax levy	\$160,000
2. Additional gift from Mr. Kirby obtained by Regents Griggs	40,000
3. Savings made in installation costs of utilities for Stu- dent Center and dormitories due to more favorable bids	12,000
4. Available from funds set aside for road construction, sidewalks, and landscaping by changing the scope of the work and by revising the type of blacktop surfac- ing on the roadway	5,000
Total Funds	\$217,000

in accordance with correspondence filed supplement to the minutes, page 8732.

Voted to approve lists of candidates for degrees dated August 18, 1955 (Minneapolis and Duluth Branch) as

recommended by the faculties and certified by the Dean of Admissions and Records, filed supplement to the minutes, page 8733.

Voted to approve the recommendation by the University Committee on Fees and the President to increase the following fees:

General Extension Division, Evening Classes, increase from \$5.00 per credit hour to \$6.00 per credit hour, effective September 26, 1955, additional income to be used for increases in instructors salaries as follows:

	From	To
Starting rate	\$220	\$240
After 4 semesters	240	265
After 8 semesters	260	290
After 12 semesters	280	315

General Extension Division, Correspondence Study Instruction, increase from \$5.00 to \$6.00 per credit hour with a \$2.00 enrollment fee for non-resident enrollments, effective September 26, 1955.

Voted to approve the following requests for non-campus service:

Murray A. Warmath, Head Football Coach and Professor, Department of Physical Education and Athletics, to prepare ten articles for publication in the Minneapolis Tribune from September 12, 1955 to September 23, 1955.

Philip A. Anderson, Associate Professor, Institute of Agriculture, to serve as a consultant for the Minnesota State Fair, St. Paul, as Superintendent of Sheep and Wool, from August 27, 1955 to September 5, 1955.

Woodrow J. Aunan, Assistant Professor, Institute of Agriculture, to serve as a consultant and Superintendent of the horse barn for the Minnesota Agricultural Society, Minnesota State Fair, St. Paul, from August 27, 1955 to September 5, 1955.

Rodney A. Briggs, Associate Professor, Extension Agronomist, and Edwin H. Jensen, Associate Professor, Extension Agronomist, Institute of Agriculture, to serve as consultants to the David Advertising Company in Minneapolis and to provide technical information for ten advertisements for their clients, the Minnesota Crop Improvement Association from September 1, 1955 to March 1, 1956.

Robert M. Jordan, Assistant Professor, Institute of Agriculture, to act as a consultant for Minnesota Agricultural Society, Minnesota State Fair, St. Paul, and aid in conducting the annual Horse Show, August 27, 1955 to September 5, 1955.

Robert M. Jordan, Assistant Professor, Institute of Agriculture, to serve as a consultant to the International Sugar Beet Com-

pany, Minneapolis, and assist in formulating rations and advise company on new nutritional findings, September 1, 1955 to June 30, 1956.

Ramer D. Leighton, Associate Professor, Institute of Agriculture, to serve as Superintendent of Cattle Department at the 1955 Minnesota State Fair, August 26, 1955 to September 5, 1955.

Glenn T. McCleary, Associate Professor, Institute of Agriculture, to act as Assistant Superintendent of Cattle at the 1955 Minnesota State Fair, August 26, 1955 to September 5, 1955.

Ralph W. Wayne, Associate Professor, Institute of Agriculture, to act as Assistant Superintendent of Cattle at the 1955 Minnesota State Fair, August 26, 1955 to September 5, 1955.

Robert C. Brasted, Associate Professor, Institute of Technology, Department of Chemistry, to serve as a consultant to the Olin-Mathieson Chemical Corporation, New Haven, Connecticut, and aid in development and manufacture of batteries for a maximum of twelve days from August 1, 1955 to July 31, 1956.

Frank W. Forbes, Assistant Professor, District Supervisor of County Agent Work, Institute of Agriculture, as consultant and Assistant Superintendent of Swine, State Fair Management, St. Paul, Minnesota, August 27, 1955 to September 1, 1955.

Otis Dypwick, Athletic Informational Representative, Department of Physical Education and Athletics, to appear on WTCN-TV in Minneapolis once a week on a program featuring Minnesota athletics for thirteen weeks starting August 22, 1955.

Otis F. Hall, Associate Professor, Institute of Agriculture, to serve as a consultant in placing valuation on fire damage to trees on a farm near the Twin Cities for the General Insurance Company of America, Minneapolis, July 19, 1955.

Alfred L. Harvey, Professor, Institute of Agriculture, to serve as consultant to Minnesota Agricultural Society and Superintendent of horses, Minnesota State Fair, St. Paul, Minnesota, August 27, 1955 to September 5, 1955.

Robert E. Jacobs, Associate Professor, Institute of Agriculture, to serve as consultant to State Fair Management, St. Paul, Minnesota, and Assistant Superintendent of Swine, August 26, 1955 to September 5, 1955.

Ernst R. G. Eckert, Professor of Mechanical Engineering, to act as a consultant to General Electric Company, Schenectady, New York and Cincinnati, Ohio, on Government missile projects and on aircraft gasturbine engines for a maximum of one day a week from September 1955 to September 1956.

W. J. Breckenridge, Director and Professor, Museum of Natural History, to serve as a consultant to the National Audubon Society, and to present a film and series of lectures during October 1955.

The President reported for the information of the Board that Professor Thomas H. Canfield, Department of Poultry Husbandry, was named the winner of the Poultry

Science Teaching Award by the American Poultry Science Association. The award is given each year to the outstanding poultry husbandry teacher in the United States and Canada.

Voted on recommendation of the President and Academic Vice President to approve the following tenure status:

1. Continuation of the appointment of Earl R. George, an Instructor in the Department of Music, for the year 1956-57 on a non-regular basis. Mr. George is on leave of absence from the University during 1955-56 to lecture at the University of Oslo.

On recommendation of the President, the Board approved the following tenure status of staff members:

The following staff members have achieved permanent tenure in accordance with the regulations concerning academic tenure at the ranks indicated, effective July 1, 1955:

Martin L. Snoke	Asst Prof	Dean of Students	
John W. Hall	Asst Prof	Botany	SLA
Thomas Morley	Asst Prof	Botany	SLA
Robert Collins	Asst Prof	Art	SLA
Edward O. D. Downes	Asst Prof	Music	SLA
*Daniel V. Bryan	Asst Prof	General Studies	SLA
James J. Jenkins	Asst Prof	Psychology	SLA
Thomas F. Magner	Asst Prof	Slavic and Oriental Languages	SLA
Jesse E. Fant	Asst Prof	Civil Engineering	Technology
William A. Kleinhenz	Asst Prof	Drawing and Descriptive Geometry	Technology
Warren E. Ibele	Asst Prof	Mechanical Engineering	Technology
Donald H. Yardley	Asst Prof	School of Mines and Metallurgy	Technology
Woodrow J. Aunan	Asst Prof	Animal Husbandry	Agriculture
Edwin F. Cook	Asst Prof	Entomology and Economic Zoology	Agriculture
Thor Kommedahl	Asst Prof	Plant Pathology and Botany	Agriculture
Gwendolyn M. Bacheller	Asst Prof	Ag Extension	Agriculture
Grace D. Brill	Asst Prof	Ag Extension	Agriculture
Aganetha Loewen	Asst Prof	School of Ag	Agriculture
Elizabeth M. Cranston	Asst Prof	Pharmacology	Medical Sciences
Jacob E. Bearman	Asst Prof	School of Public Health	Medical Sciences
Donald H. Jackson	Asst Prof	Science and Mathematics	Duluth Branch
Fred J. Triplett	Asst Prof	Humanities—Art	Duluth Branch
Robert E. Beverley	Asst Prof	Humanities—Music	Duluth Branch
Allen L. Downs	Asst Prof	Humanities—Music	Duluth Branch

* Effective July 1, 1954

Harold A Stueland	Asst Prof	Fine and Applied Arts	Duluth Branch
Albert Tezla	Asst Prof	Language and Literature	Duluth Branch
Ellis N Livingston	Asst Prof	Social Studies	Duluth Branch
Else Bockstruck	Asst Prof	Physical Ed for Women	
Helen P Hauptfuehrer	Asst Prof	Physical Ed for Women	
Lydia M Hermann	Asst Prof	Social Work	SLA
Gertrude M Strinden	Inst.	Southern School of Agriculture	Agriculture

Upon recommendation of Dr. George A. Thiel, chairman of the All-University Single Quarter Leave Committee, and the President, voted to grant a special term leave for fall quarter of 1955-56 to Professor E. C. Abbe of the Department of Botany under the single quarter leave program approved by the Regents.

Voted to approve establishment of the E. T. Bell Lectureship and the acceptance with thanks of funds annually to underwrite it from the Minnesota Pathological Society, in accordance with correspondence filed supplement to the minutes, page 8734.

Voted to approve the retention of SERA membership for Vera M. Clausen, Blanche Moen and Norma L. Hovden, members of the University Library Staff, who were transferred from civil service staff to the academic staff effective July 1, 1955.

Voted to approve the establishment of The John A. Johnson Memorial Scholarship Fund in accordance with correspondence filed supplement to the minutes, page 8735.

Upon the recommendation of the Business Vice President and the President voted to approve the change in the use of the Lucretia Wilder Memorial Fund, in accordance with correspondence filed supplement to the minutes, page 8736.

Voted to approve the contract with the Orchestral Association of Minneapolis for the 1955-56 season, filed supplement to the minutes, page 8737.

Voted to approve the recommendation of the Business Vice President and the President to accept the modification in the Fellowship Program at the St. Paul Children's Hospital, in accordance with correspondence filed supplement to the minutes, page 8738.

Voted to approve the following memorandums of agreement :

Independent School District No. 89 (Meadowbrook), Hennepin County, covering a school building survey to be undertaken by the Bureau of Field Studies of the College of Education, filed supplement to the minutes, page 8739.

U. S. Department of Agriculture, Agricultural Research Service, Human Nutrition Research Branch, covering "The Economics of Home Food Preparation," for the year 1955-56, filed supplement to the minutes, page 8740.

Iron Range Resources and Rehabilitation Commission, Research on Legume Seed Production, for the year 1956-57 filed supplement to the minutes, page 8740-A.

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

Assignment of application for patent, Serial No. 511,459, Ralph T. Holman, Food Composition and Method of Preserving Same, filed supplement to the minutes, page 8741.

Assignment of application for patent, Serial No. 510,391, Dr. Edward W. Davis, Instrumentation System, filed supplement to the minutes, page 8742.

Assignment of an application for patent, Serial No. 512,325, Hermann Schlenk, et al., Stabilization of Materials, filed supplement to the minutes, page 8743.

On recommendation of the Civil Service Committee, voted to abolish Class 8323, Concerts and Lectures Supervisor, and establish new Class 8323, Program Service Supervisor, range No. 28, \$560-\$630, probationary period of one year and extra one-half day per month vacation allowance in lieu of overtime pay, effective September 1, 1955.

Voted on recommendation of the Civil Service Committee and the President to approve establishment of the following classes, effective August 1, 1955 :

4315, Senior Photographer, salary range No. 16, \$350-\$400

3859, Audiologist, salary range No. 20, \$390-\$440, probationary period of one year

4232, Physics Apparatus Supervisor, salary range No. 15, \$310-\$350, probationary period of one year

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

- 4480, Administrative Scientist, from range No. 30, \$600-\$700, to range No. 32, \$640-\$710, effective August 1, 1955
- 3714, Social Worker, from range No. 15, \$310-\$350, to range No. 16, \$350-\$400, effective October 1, 1955
- 3716, Senior Social Worker, from range No. 16, \$350-\$400, to range No. 18, \$370-\$420, effective October 1, 1955
- 3720, Social Work Supervisor, from range No. 18, \$370-\$420, to range No. 20, \$390-\$440, effective October 1, 1955
- 6124, Director of Pioneer and Centennial Halls, from range No. 24, \$475-\$535, to range No. 25, \$490-\$550, effective July 1, 1955

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

- 4316, from Manager of Photographic Shop to Manager of Photographic Laboratories, effective October 1, 1955
- 6920, from Director, Department of Protection and Investigation, to Director, Department of Protection and Safety, effective July 1, 1955
- 6919, from Assistant Director, Department of Protection and Investigation, to Assistant Director, Department of Protection and Safety, effective July 1, 1955

Voted on recommendation of the Civil Service Committee and the President to approve the following change in class title and salary range, effective July 1, 1955:

- 5446, Chief Operating Engineer, to Chief Operating Engineer and Heavy Equipment Supervisor and reallocate this class from range No. 21, \$430-\$490, to range No. 24, \$475-\$535

On recommendation of the Civil Service Committee voted to abolish the following class:

- 8619, Manager of Radio Station, effective July 1, 1955

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

Asc-858, Agriculture, Renewal Agreement dated May 17, 1955, Extension of contract period one year, Professor L. G. Straub, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 8744

Aai-10676, Agriculture, Renewal Agreement dated June 9, 1955, Extension of contract period one year, Dr. A. F. Sellers, Veterinary Medicine, filed supplement to the minutes, page 8745

NSF/RR-06, National Science Foundation, Fundamental Research on Synthetic Rubber, \$80,000, Professor I. M. Kolthoff, Chemistry, Application approved March 11, 1955, filed supplement to the minutes, page 8746

AF 40(600)-5, Air Force, Defense, Supplemental Agreement No. 11 (56-2), Extension of contract period one month to September 30, 1955, Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8747

AF 18 (600)-339, Air Force, Defense, Change Order No. 4, Deficit allotment of \$1,360.11, Professor Theodore Caplow, Sociology, Application approved June 12, 1954, filed supplement to the minutes, page 8748.

AF 18(600)-599, Air Force, Defense, Supplemental Agreement No. 6, incorporation of 66% overhead rate, Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8749

AF 40(600)-635, Air Force, Defense, porous wall and plenum suction requirement studies, Professor John D. Akerman, Aeronautical Engineering, \$57,501, application approved July 8, 1955, filed supplement to the minutes, page 8750

AF 19(604)-1032, Air Force, Defense, Supplemental Agreement No. 3, fixing the overhead rate at 47%, Professor H. T. Mantis, Mechanical Engineering, filed supplement to the minutes, page 8751

AF 19(604)-1166, Air Force, Defense, Supplemental Agreement No. 3, fixing of 47% overhead rate, Professor H. T. Mantis, Mechanical Engineering, filed supplement to the minutes, page 8752

AF 18(600)-1226, Air Force, Defense, Supplemental Agreement No. 3, extension of contract period one year to September 30, 1956, and additional allotment of \$83,000 making a total of \$155,392.45, Professor E. R. G. Eckert, Mechanical Engineering, application approved July 8, 1955, \$83,000, Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8753

AF 18(600)-1516, Air Force, Defense, research in connection with polarographic current-time curves, \$9,180, Professor I. M. Kolthoff, Chemistry, application approved May 20, 1955, filed supplement to the minutes, page 8754

AF 33(616)-2178, Air Force, Defense, Change Order No. 5, extension of terminal date from May 31, 1955 to August 1, 1955, Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8755

AF 33(600)-27224, Air Force, Defense, Supplemental Agreement No. 2, extension of terminal date from May 14, 1955 to December 31, 1955 and allotment of \$18,485 to a total of \$78,485, Professor John D. Akerman, Aeronautical Engineering, application on current docket approval, filed supplement to the minutes, page 8756

AF 33(600)-28472, Air Force, Defense, Supplemental Agreement No. 1, Extension of terminal date from May 9, 1955 to July 12, 1955, Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8757

DA-11-022-ORD-999, Army, Ordnance Research, Supplemental Agreement No. 5, extension of contract period one year to June 23, 1956, and fund allotment of \$9,000 making a contract total of \$39,287, Professor Fred Smith, Agricultural Biochemistry, application approved June 2, 1955, \$9,000, filed supplement to the minutes, page 8758

DA-19-129-QM-283, Army, Quartermaster Corps, Modification No. 1, revision of statement of work in the contract for a study of factors influencing the storage life of dehydrated wheat flour, Professor W. F. Geddes, Agricultural Biochemistry, filed supplement to the minutes, page 8759

DA-44-109-QM-1526, Army, Quartermaster Corps, Modification No. 3, transfer of administrative cognizance from Cameron Station to the Quartermaster Research and Development Command, Natick, Massachusetts, Dr. Ancel Keys, Physiological Hygiene, filed supplement to the minutes, page 8760

DA-44-109-QM-1766, Army, Quartermaster Corps, Modification No. 3, Extension of contract period seven (7) months to December 31, 1955, and fund allotment of \$2,916.67 making a total of \$7,916.67; modification No. 4, designation of authorized representatives of the government, Professor S. T. Coulter, Dairy Husbandry, application approved February 11, 1955, \$2,916.67, filed supplement to the minutes, page 8761

DA-36-039-SC-42573, Army, Signal Corps, Modification No. 3, final price determination without change in the original allotment, Professor Henry Hartig, Electrical Engineering, filed supplement to the minutes, page 8762

DA-49-007-MD-321, Army, Surgeon General, Modification No. 4, Extension of contract period one year to July 31, 1956, without change in allotment, Professor J. C. Olson, Dairy Husbandry, filed supplement to the minutes, page 8763

Nonr 710(00), Navy, Naval Research, Amendment No. 10, revision of basic contract terms with respect to filing of foreign patent applications, filed supplement to the minutes, page 8764

Nonr 710(01), Navy, Naval Research, Amendment No. 11, extension of terminal date from July 15, 1955 to September 30, 1955 and fund allotment of \$55,000 making a contract total of \$1,551,482, Professor E. P. Ney, Physics, application approved May 21, 1954, \$230,000, filed supplement to the minutes, page 8765

Nonr 710(12), Navy, Naval Research, Amendment No. 2, Extension of contract period one year to August 31, 1956, fund allotment of \$9,966, making a contract total of \$19,932, Dr. Nathan Lifson, Physiology, filed supplement to the minutes, page 8766

Nonr 710(13), Navy, Naval Research, Amendment No. 2, extension of contract period three (3) months to September 30, 1955, and fund allotment of \$2,500 making a total of \$11,343, Dr. David Mitchell, Dentistry, filed supplement to the minutes, page 8767

PO #-395491 SC No. AF 33(038)-21250, Supplemental Agreement No. 3, Minneapolis-Honeywell by Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8768

PO #-395491 SC No. AF 33(038)-21250, Supplemental Agreement No. 2, Minneapolis-Honeywell by Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8769

PO #-395491 SC No. AF 33(038)-21250, Supplemental Agreement No. 2, Minneapolis-Honeywell by Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8770

PO #-33423 SC No. NOa(s) 9014, EDO Corporation, by Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8771

NOas 55-816-d, Navy, Bureau of Aeronautics by Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8772

N600s-p-36782, Revision No. 3, Navy, enrollment of one student in first term of Summer Session 1955, filed supplement to the minutes, page 8773

N600s-p-37770, Revision No. 3, Navy, enrollment of one student in first term Summer Session, 1955, filed supplement to the minutes, page 8774

N22OS-95499A, Navy, instructor of naval postgraduate students during 1955-56, including second term Summer Session 1955 and first term Summer Session 1956, filed supplement to the minutes, page 8775

AF 33(608)-49, Supplemental Agreement No. 1, Air Force, extension of termination date of contract through June 30, 1956, filed supplement to the minutes, page 8776

AF 33(608)-116, Air Force, tuition and fees for Air Force personnel during the period July 1, 1955-June 30, 1957, filed supplement to the minutes, page 8777

62271s-93226A, Naval Postgraduate School, instructional course in Elements of Management and Industrial Engineering at the Monterey Naval Postgraduate School, Monterey, California, during the period June 20 to August 12, 1955, inclusive, filed supplement to the minutes, page 8778

DA-11-175-AV-1458, Army, Modification No. 1, Extension of contract termination date to June 9, 1956 to cover one student, filed supplement to the minutes, page 8779

DA-11-175-AV-1623, Army, instruction for nine military personnel students during the period September 26, 1955 to June 9, 1956, filed supplement to the minutes, page 8780

V-3035-V-743, Veterans Administration, Supplemental Agreement No. 3, Amendment to Schedule I, Section IV, filed supplement to the minutes, page 8781

V-3035-V-684, Veterans Administration, Supplemental Agreement No. 6, changes in operating costs, effective May 1, 1955, filed supplement to the minutes, page 8782

V-3035-V-78, Veterans Administration, Renewal Agreement No. 3, extension of the terms of the contract to June 30, 1956, filed supplement to the minutes, page 8783

V-3035-V-684, Veterans Administration, Supplemental Agreement No. 7, increase in the monthly rate to provide the merit increment given eligible University employees July 1, 1955, filed supplement to the minutes, page 8784

V-3035-V-1110, Veterans Administration, Instruction of Public Law 16 and Public Law 346 Veterans at the University during the 1955 Summer Session, filed supplement to the minutes, page 8785

14-20-350-77, Department of the Interior, Bureau of Indian Affairs, extension work with Indians in Minnesota and is on a cost reimbursement basis not to exceed \$12,000 a year for the period July 1, 1955 to June 30, 1956, filed supplement to the minutes, page 8786

Department of the Interior, Bureau of Mines, Cooperative agreement providing continuance in maintaining a part of the Bureau's North Central Experiment Station on the University campus in quarters furnished by the University, and to provide one or more fellowships leading to advanced degrees, July 1, 1955-June 30, 1956, filed supplement to the minutes, page 8787

Fifth Army-Military Intelligence, Affiliation Agreement, filed supplement to the minutes, page 8788

Contract No. 578, Armed Forces Institute, USAFI and Regents of the University for the 1956 fiscal year, filed supplement to the minutes, page 8789

Contract No. 1160, Education, Price contract for Vocational Training for the period July 1, 1955 through June 30, 1956, \$4,600, filed supplement to the minutes, page 8790

Contract No. 1159, Education, Price contract for Vocational Training for the period July 1, 1955 through June 30, 1956, \$23,500, filed supplement to the minutes, page 8791

Contract AT(11-1)-236, Atomic Energy Commission AEC Case S-12515 (Schlenk), Patent application; Stabilization of Materials, filed supplement to the minutes, page 8792

Contract No. SAV-1-56, Health, Education and Welfare, grant in amount of \$1,685 to cover cost of twenty traineeship stipends for the training program in the field of rehabilitation nursing, July 5-15, 1955, filed supplement to the minutes, page 8793

AF 18(600)-851, Air Force, Supplemental Agreement No. 4, 66%, Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8794

AF 33(616)-2178, Air Force, Supplemental Agreement No. 7, 66%, Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8795

AF 33(616)-2408, Air Force, Supplemental Agreement No. 4, 66%, Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8796

AF 33(616)-2757, Air Force, Supplemental Agreement No. 2, 66%, Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8797

AF 33(616)-3038, Air Force, Supplemental Agreement No. 1, 66%, Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8798

DA-11-022-ORD-998, Army, Supplement No. 6, 47%, Professor I. M. Kolthoff, Chemistry, filed supplement to the minutes, page 8799

DA-11-022-ORD-999, Army, Supplement No. 6, 47%, Professor Fred Smith, Agricultural Biochemistry, filed supplement to the minutes, page 8800

DA-11-022-ORD-1223, Army, Supplement No. 4, 47%, Professor Howard G. Hanson, Physics, Duluth Branch, filed supplement to the minutes, page 8801

DA-11-022-ORD-1268, Army, Supplement No. 3, 47%, Professor L. H. Reyerson, Chemistry, filed supplement to the minutes, page 8802

DA-11-022-ORD-1507, Army, Supplement No. 3, 47%, Professor E. R. G. Eckert, Mechanical Engineering, filed supplement to the minutes, page 8803

DA-11-022-ORD-1512, Army, Supplement No. 3, 47%, Professor Bryce L. Crawford, Jr., Chemistry, filed supplement to the minutes, page 8804

DA-11-022-ORD-1554, Army, Supplement No. 3, 47%, Professor W. N. Lipscomb, Chemistry, filed supplement to the minutes, page 8805

DA-11-022-ORD-1716, Army, Supplement No. 1, 47%, Professor W. E. Parham, Chemistry, filed supplement to the minutes, page 8806

N6ori-212(01), Navy, Amendment No. 16, 47%, Professor Kenneth Clark, Psychology, filed supplement to the minutes, page 8807

Nonr 710(02), Navy, Amendment No. 6, 47%, Professor David Merrell, Zoology, filed supplement to the minutes, page 8808

Nonr 710(04), Navy, Amendment No. 7, 47%, Professor L. G. Straub, St. Anthony Falls, Hydraulic Laboratory, filed supplement to the minutes, page 8809

N6onr 246(03), Navy, Amendment No. 16, 47%, Professor E. P. Ney, Physics, filed supplement to the minutes, page 8810

N6onr 246(06), Navy, Amendment No. 13, 47%, Professor L. G. Straub, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 8811

N6onr 246(09), Navy, Amendment No. 5, 47%, Professor Otto Schmitt, Zoology and Physics, filed supplement to the minutes, page 8812

N8onr 66203, Navy, Amendment No. 11, 47%, Professor W. N. Lipscomb, Chemistry, filed supplement to the minutes, page 8813

N8onr 66207, Navy, Amendment No. 8, 47%, Professor B. J. Lazan, Mechanics and Materials, filed supplement to the minutes, page 8814

N8onr 66208, Navy, Amendment No. 7, 47%, Professor Allan Brown, Botany, filed supplement to the minutes, page 8815

N8onr 66212, Navy, Amendment No. 7, 47%, Professor John Weaver, Geography, filed supplement to the minutes, page 8816

N8onr 66215, Navy, Amendment No. 8, 47%, Professor Paul Rosenbloom, Mathematics, filed supplement to the minutes, page 8817

N8onr 66216, Navy, Amendment No. 7, 47%, Professor John Darley, Social Science Research Center, filed supplement to the minutes, page 8818

N8onr 66218, Navy, Amendment No. 6, Professor Ralph Holman, Hormel Institute, filed supplement to the minutes, page 8819

Nonr 710(05), Navy, Amendment No. 7, 47%, Professor L. G. Straub, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 8820

Nonr 710(06), Navy, Amendment No. 7, 47%, Professor L. G. Straub, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 8821

Nonr 710(07), Navy, Amendment No. 7, 47%, Professor L. G. Straub, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 8822

Nonr 710(08), Navy, Amendment No. 5, 47%, Professor L. G. Straub, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 8823

Nonr 710(10), Navy, Amendment No. 3, 47%, Professor L. G. Straub, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 8824

Nonr 710(11), Navy, Amendment No. 2, 47%, Professor L. G. Straub, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 8825

Nonr 710(12), Navy, Amendment No. 1, 47%, Professor Nathan Lifson, Physiology, filed supplement to the minutes, page 8826

Nonr 710(13), Navy, Amendment No. 1, 47%, Dr. David Mitchell, Dentistry, filed supplement to the minutes, page 8827

Nonr 710(14), Navy, Amendment No. 1, 47%, Professor E. R. G. Eckert, Mechanical Engineering, filed supplement to the minutes, page 8828

Nonr 710(15), Navy, Amendment No. 1, 47%, Professor Rufus Lumry, Chemistry, filed supplement to the minutes, page 8829

Nonr 710(17), Navy, Amendment No. 1, 47%, Professor Kenneth Clark, Psychology, filed supplement to the minutes, page 8830

Nord 10346, Navy, Amendment No. 15, 47%, Professor Bryce L. Crawford, Jr., Chemistry, filed supplement to the minutes, page 8831

PO #-213157-GPA, Minneapolis-Honeywell, Supplement No. 4, 66%, Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8832

PO #-183-56-SP to DA-44-109-QM-1526, by Professor Joseph Brozek, Laboratory of Physiological Hygiene, filed supplement to the minutes, page 8832A

Voted to approve the following contracts with the State of Minnesota :

E-2651, Modification dated June 21, 1955, revision of report delivery dates, Professor Herbert Heneman, Industrial Relations Center, filed supplement to the minutes, page 8833

Iron Range Resources and Rehabilitation Commission Contract No. E-2693, study of chemical products from peat, Professor E. L. Piret, Chemical Engineering, filed supplement to the minutes, page 8834

Voted to approve the following contracts with the State of Minnesota :

Contract No. E-2395, Department of Agriculture, Dairy and Food, Extension of Agreement, Provides services to the State Department of Agriculture of a consulting botanist and taxonomist on the University of Minnesota staff for the fiscal year ending June 30, 1956, filed supplement to the minutes, page 8835

Voted to approve the following contracts with Non-Government Agencies :

PO #-6210-U-033, General Motors Corporation, wind tunnel test and data reduction time for blade sections; Change Order No. 37979, Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8836

PO #-MDG57622, General Mills, Inc., SC No. AF 33(616)-2877, research on an induction type driving motor, Professor Henry Hartig, Electrical Engineering, filed supplement to the minutes, page 8837

PO #-213157-GPA, Minneapolis-Honeywell, Supplemental Agreement No. 3, extension of terminal date from June 30, 1955 to December 31, 1955, and fund allotment of \$12,900 making a total of \$34,700, Professor John D. Akerman, Aeronautical Engineering, filed supplement to the minutes, page 8838

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

July 1, 1955 through August 31, 1955

ACQUISITIONS

Purchases—Bonds

Mayo Fellowship Fund—Current

Par Value	Security	Maturity	Cost
\$ 150,000.00	United States of America Treasury Bills	10-20-55	\$ 149,419.50

E. T. Bell Museum Fund			
Par Value	Security	Maturity	Cost
50,000.00	United States of America Treasury Bills	10-20-55	49,806.50
Dormitory Expansion—Plant			
250,000.00	United States of America Treasury Bills	10-20-55	249,342.78
200,000.00	United States of America Treasury Bills	11-17-55	199,164.44
Fleischmann Foundation Fund			
150,000.00	United States of America Treasury Bills	10-20-55	149,419.50
General University Current Fund			
750,000.00	United States of America Treasury Bills	8-25-55	749,062.50
500,000.00	United States of America Treasury Bills	9-29-55	499,354.17
1,000,000.00	United States of America Treasury Bills	10-20-55	997,371.11
1,000,000.00	United States of America Treasury Bills	11-17-55	995,822.22
General University Fund—Plant			
100,000.00	United States of America Treasury Bills	11-17-55	99,582.22
Group Investments Fund			
50,000.00	Allied Chemical and Dye Company, 3½% Sinking Fund Debenture Bonds	4-1-78	52,062.50
Group Investments Fund			
25,000.00	Detroit Edison Company, 3¼% General and Refunding Mortgage Bonds	5-15-80	25,125.00
Group Investments Fund			
150,000.00	Ohio Edison Co., 3¼% First Mortgage Bonds	5-1-85	153,000.00
Minnesota Division American Cancer Society			
40,000.00	United States of America Treasury Bills	11-17-55	39,832.89

Minnesota Medical Foundation—Endowment			
Par Value	Security	Maturity	Cost
30,000.00	United States of America Treasury Bills	10-20-55	29,883.90
9,000.00	United States of America Treasury Bills	11-17-55	8,962.40
St. Paul Campus Union Fund—Gifts			
32,000.00	United States of America Treasury Bills	11-17-55	31,866.31
St. Paul Campus Union Fund—Union			
115,000.00	United States of America Treasury Bills	11-17-55	114,519.56
Service Enterprises Current Fund			
200,000.00	United States of America Treasury Bills	10-13-55	199,545.00
450,000.00	United States of America Treasury Bills	11-17-55	448,120.00
Service Enterprises—Equipment Replacement			
100,000.00	United States of America Treasury Bills	11-17-55	99,582.22
Special State Current Fund			
750,000.00	United States of America Treasury Bills	9-15-55	748,374.38
1,000,000.00	United States of America Treasury Bills	10-20-55	996,130.00
Student Loan Reserve Fund			
100,000.00	United States of America Treasury Bills	10-20-55	99,613.00
Student Organizations—Group Investments Fund			
12,000.00	United States of America Treasury Bills	10-20-55	11,953.56
Trust Funds—Current			
400,000.00	United States of America Treasury Bills	10-20-55	398,452.00
500,000.00	United States of America Treasury Bills	11-17-55	497,911.11

Union Plant Fund			
Par Value	Security	Maturity	Cost
40,000.00	United States of America Treasury Bills	10-20-55	39,845.20
Purchases—Corporate Stock			
Group Investments Fund			
No. of Shares	Security	Class	Cost
2,000	Union Electric Co. of Missouri, \$10.00 Par Value	Common	60,387.08
Exercises of Rights to Purchase Stock			
Albert E. Grapp Trust Fund Number One			
5	Consumers Power Company, No Par Value	Common	226.25
Group Investments Fund			
100	Consumers Power Company, No Par Value	Common	4,525.00
Miscellaneous			
Conversion			
Group Investments Fund			
Par Value	Security	Maturity	Book Value
21,000.00	Phillips Petroleum Company 3.70% Convertible Debentures. Converted Into:	6-1-83	21,000.00
No. of Shares	Security	Class	
323	Phillips Petroleum Co., No Par Value	Capital	
Purchase—University Grove Mortgage			
Group Investments Fund			
	Security	Maturity	Cost
	First Mortgage Note dated August 1, 1955, in the name of Ralph F. and Frances S. Berdie, on Lot 8 of Block 5, University Grove Ad- dition	8-1-75	16,000.00
	First Mortgage Note dated June 1, 1955, in the name of Philip M. and Marian G. Raup, on Lot 2 of Block 3, University Grove Ad- dition	6-1-75	20,929.20

Security	Maturity	Cost
First Mortgage Note dated August 18, 1955, in the name of E. W. and Elizabeth H. Ziebarth, on Lot 5 of Block 5, University Grove Addition	8-18-75	14,500.00

DISPOSALS

Maturities

Mayo Fellowship Current Fund

Par Value	Security	Maturity	Cost	Amount Received
\$ 150,000.00	United States of America Treasury Bills	7-14-55	\$ 149,434.50	\$ 150,000.00

E. T. Bell Museum Fund

50,000.00	United States of America Treasury Bills	7-14-55	49,811.50	50,000.00
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Centennial Hall Completion Fund

75,000.00	United States of America Treasury Bills	7-28-55	74,903.65	75,000.00
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Fleischmann Foundation Fund

150,000.00	United States of America Treasury Bills	7-14-55	149,434.50	150,000.00
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General University Current Fund

500,000.00	United States of America Treasury Bills	7-21-55	499,483.33	500,000.00
750,000.00	United States of America Treasury Bills	8-25-55	749,062.50	750,000.00

General University Plant Fund

100,000.00	United States of America Treasury Bills	8-18-55	99,667.94	100,000.00
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Group Investments Fund

240,000.00	United States of America Treasury Bills	7-14-55	239,893.33	240,000.00
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Minnesota Division American Cancer Society

45,000.00	United States of America Treasury Bills	8-18-55	44,850.57	45,000.00
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Parking Ramp Plant Fund				
Par Value	Security	Maturity	Cost	Amount Received
150,000.00	United States of America Treasury Bills	7-28-55	149,807.29	150,000.00
St. Paul Campus Union Fund—Union				
90,000.00	United States of America Treasury Bills	8-18-55	89,701.15	90,000.00
Senate Committee on Intercollegiate Athletics—Current Fund				
125,000.00	United States of America Treasury Bills	7-14-55	124,528.75	125,000.00
Service Enterprises—Equipment Replacement Fund				
100,000.00	United States of America Treasury Bills	8-18-55	99,667.94	100,000.00
Student Loan Reserve Fund				
100,000.00	United States of America Treasury Bills	7-14-55	99,623.00	100,000.00
Student Organizations—Group Investments Fund				
10,000.00	United States of America Treasury Bills	7-14-55	9,962.30	10,000.00
Trust Funds—Current				
13,000.00	United States of America Savings Bonds, Series "G" 2½%	7-1-55	13,000.00	13,000.00
Trust Funds—Current				
400,000.00	United States of America Treasury Bills	7-14-55	398,492.00	400,000.00
400,000.00	United States of America Treasury Bills	8-18-55	398,671.78	400,000.00
Union Plant Fund				
40,000.00	United States of America Treasury Bills	7-14-55	39,849.20	40,000.00
Sales—Corporate Stocks				
Group Investments Fund				
No. of Shares	Security	Class	Book Value	Amount Received
134	Aluminium Limited, No Par Value	Capital	6,088.09	13,520.18

No. of Shares	Security	Class	Book Value	Amount Received
140	E. I. duPont de Nemours, \$5.00 Par Value	Common	6,058.15	31,498.18
100	Eastman Kodak Co., \$10.00 Par Value	Common	2,518.85	7,902.14
300	Fidelity-Phoenix Fire Insurance Company, \$10.00 Par Value	Capital	13,936.96	31,948.45
200	General Mills, Inc., No Par Value	Common	8,651.94	14,944.47
100	Socony-Mobil Oil Company, \$15.00 Par Value	Capital	3,000.68	6,003.92
90	Standard Oil Company of California, No Par Value	Capital	3,606.57	7,858.68
200	Standard Oil Company of New Jersey, \$15.00 Par Value	Capital	9,063.15	26,567.68
100	Texas Company, \$25.00 Par Value	Capital	3,649.24	10,186.55
130	Union Carbide and Carbon Corporation, No Par Value	Capital	6,340.73	12,679.06

Voted to approve the following applications for grants:

\$522,088 to the Ford Foundation by Professor Dale B. Harris, Institute of Child Welfare, for research in developmental aspects in adjustment

\$187,750 to the Ford Foundation by Professor Sheldon C. Reed, Dight Institute, for the study of human genetics

\$153,844 to the Ford Foundation by Professors Reynold A. Jensen, Denton P. Engstrom, Wentworth Quast, William D. Wolking, Division of Child Psychiatry, for diagnostic procedures and methods of child psychiatry

\$151,768 to the Ford Foundation by Professors David W. Louissell and Monrad G. Paulsen, Law School, for research in regard to commitment of mentally ill and mentally deficient persons to institutional custody

\$145,314 to the Ford Foundation by Professors D. W. Hastings, S. R. Hathaway, Paul E. Meehl and Associate Professor William Schofield, Department of Psychiatry, Neurology and Clinical Psychology, for investigation of personality dimensions useful in psychiatry

\$102,912 to the Ford Foundation by Professor Ralph F. Berdie, Associate Professors Wilbur L. Layton and Edward O. Swanson, Student Counseling, for the experimental development of a mental health program in secondary schools

\$218,700 to the Ford Foundation by the faculty of the School of Business Administration for research in regard to "The Relation of Organizational Structure to Decision Making and Resource Allocation."

\$107,756 to the W. K. Kellogg Foundation by Course in Hospital Administration for applying recommendations of commission

on university education in hospital administration to our course in Minnesota

\$75,000 to the Fund for the Advancement of Education for establishing a five-year program of chamber music instruction and performance at the University of Minnesota

\$35,000 to the Louis W. and Maud Hill Family Foundation by Dr. A. B. Baker, Division of Neurology, for the research professorship in neurology

\$30,243 to the National Science Foundation by Professor Ernst C. Abbe, Department of Botany, for research in regard to growth patterns of maize as a function of time, genetic constitution and selected environmental factors

\$25,891.92 to the United States Public Health Service by Robert D. Wirt, Department of Psychology, for research in regard to the follow-up study of personal and social adjustment

\$25,251.70 to the United States Public Health Service by Professor S. R. Hathaway, Department of Clinical Psychology and Professor E. D. Monachesi, Department of Sociology, for research in regard to "A longitudinal study of the Development of Social Adjustment."

\$25,000 to the Rockefeller Foundation by Professor J. J. Christensen and Professor W. M. Meyers, Departments of Plant Pathology and Agronomy, for a study of genic potentialities in wheat and its important pathogens

\$24,999.83 to the United States Public Health Service by Dr. Bernard Zimmermann, Department of Surgery, for an undergraduate teaching grant

\$22,600 to the Minnesota Division, American Cancer Society, Incorporated by Dr. Maurice B. Visscher and Dr. Joseph T. King, Department of Physiology for research in regard to cancer-promoting properties in natural and treated dietary fats

\$20,682 to the National Science Foundation by Joseph G. Gall, Department of Zoology, for research in regard to the submicroscopic morphology of the animal cell nucleus

\$20,000 to the Minnesota Division, American Cancer Society, Incorporated by Dr. W. Albert Sullivan, Cancer Detection Center, for research in regard to cancer detection at the Cancer Detection Center

\$18,411.22 to the United States Public Health Service by Dr. F. John Lewis, Department of Surgery, for research in regard to intracardiac and general surgery during hypothermia

\$17,994 to the United States Public Health Service by Dr. Maurice B. Visscher, Department of Physiology, for research in regard to malnutritional myocardial degeneration

\$16,315.92 to the National Science Foundation by Dr. Eugene S. Gollin, Institute of Child Welfare, for research in regard to the development of visual and haptic recognition

\$16,288 to the Damon Runyon Memorial Fund for Cancer Research, Incorporated by Dr. B. J. Kennedy, Department of Medicine, for research in regard to metabolic investigations in cancer

\$15,676.80 to the United States Public Health Service by Professor L. M. Winters, Department of Animal Husbandry, for research in regard to the development of a genetically small-sized pig

\$15,000 to the Louis W. and Maud Hill Family Foundation by Dr. Harold S. Diehl, Medical School, for salary of a special instructor in medical technology for further development of the experimental program for the training of clinical laboratory aides

\$15,000 to the Minnesota Division, American Cancer Society, Incorporated, by Dr. Harold S. Diehl, Medical School, for research in regard to fluid cancer

\$12,994.56 to the Eli Lilly Company by David Glick, Department of Physiological Chemistry and Herman C. Lichstein, Department of Bacteriology and Immunology, for research in regard to development of quantitative histochemical methods based on microbiological assay for biologically important substances

\$12,512 to the United States Public Health Service by Dr. Saul L. Cohen, Department of Physiological Chemistry, for the research in regard to conjugated steroids excreted during cancer and other pathologies

\$12,400 to the Minnesota Division, American Cancer Society, Incorporated by Drs. Owen H. Wangenstein, Stuart Arhelger, Fletcher A. Miller, and Victor A. Gilbertsen, Department of Surgery, for conducting a research project in connection with second-look procedures

\$12,333 to the Minnesota Division, American Cancer Society, Incorporated by Dr. Franz Halberg, Department of Physiology, for research in regard to the study of daily physiologic periodicity in the presence of the mammary tumor milk agent

\$12,241 to the United States Public Health Service by Dr. J. Francis Hartmann, Department of Anatomy, for research in regard to ultrastructural alterations in central nervous system under experimental conditions

\$12,012.90 to the United States Public Health Service by Dr. Fletcher A. Miller, Department of Surgery, for research in regard to ventricular fibrillation

\$11,730 to the United States Public Health Service by Dr. Gilbert S. Campbell, Department of Surgery, for research in regard to chemical factors in cardiac arrest and ventricular fibrillation

\$11,184.11 to the United States Public Health Service by Dr. W. Albert Sullivan, Jr., Cancer Detection Center, for research in regard to further evaluation of gastric cancer precursor groups

\$10,649 to the United States Public Health Service by Dr. Frederic J. Kottke, Department of Physical Medicine and Rehabilitation, for research in regard to metabolic work requirements

\$10,396.08 to the United States Public Health Service by Dr. Franz Halberg, Department of Physiology, for research in regard to patho-physiologic mechanisms of daily convulsive rhythms in mice

\$10,331 to the American Cancer Society by Dr. W. Albert Sullivan, Jr., Cancer Detection Center, for research in regard to lung cancer

\$10,314.12 to the United States Public Health Service by Assistant Professor William J. L. Felts, Department of Anatomy, for research in regard to effects of temperature and duration of pre-implantation delay upon whole bone implant growth

\$10,214 to the United States Public Health Service by Dr. Maynard M. Cohen, Department of Psychiatry and Neurology, for research in regard to barbiturate intoxication and narcosis

\$10,000 to the United States Public Health Service by Dr. George S. Michaelsen, School of Public Health, for research in regard to soil gases

\$10,000 to the Smith, Kline & French Laboratories by Dr. Wesley W. Spink, Department of Medicine, for research in regard to shock induced by endotoxins from gram-negative organisms

\$10,000 to the American Meat Institute by Dr. Ralph Kitchell, Department of Veterinary Medicine and Dr. Woodrow Aunan, Department of Animal Husbandry, for research in regard to bruises in hams

\$9,844 to the United States Public Health Service by Dr. Donald J. Ferguson, Department of Surgery, Veterans Administration Hospital, for research in regard to experimental pulmonary arteriosclerosis

\$9,573 to the United States Public Health Service by Dr. J. Francis Hartmann, Department of Anatomy, for research in regard to electron microscopy of central nervous system under experimental conditions

\$8,962 to the United States Public Health Service by Dr. Grafton A. Smith, Department of Surgery and Dr. Eugene Grim, Department of Physiology, for research in regard to absorption of water and electrolytes from human intestine

\$8,640 to the United States Public Health Service by Dr. Frederick C. Goetz, Department of Medicine, for research in regard to diabetes

\$8,519 to the United States Public Health Service by Frederick H. Van Bergen and Joseph J. Buckley, Department of Anesthesiology, for research in regard to portable mass gas spectrometer

\$7,454 to the United States Public Health Service by Dr. Louis Tobian, Jr., Department of Internal Medicine, for research in regard to chemical composition of arteries in hypertensive and normotensive rats

\$7,400 to the Minnesota Division, American Cancer Society, Incorporated, by Dr. Robert A. Good, Department of Pediatrics, for research in regard to immunological studies in malignancy with special reference to myeloma

\$6,857 to the United States Public Health Service by Dr. W. Lane Williams, Department of Anatomy, for research in regard to histochemical study of effects of diet, and adrenal and gonadal hormones upon adipose tissue and liposis in mice

\$6,311 to the United States Public Health Service by Dr. Ralph Eugene Smith, Department of Medicine, Veterans Administration Hospital, for research in regard to cardio-pulmonary status in chronic liver disease

\$6,009.12 to the National Tuberculosis Association by Dr. William W. Stead, Veterans Administration Hospital, for studies of unilateral ventilation during thoracic surgery

\$5,994 American Cancer Society by Dr. Lester L. Bissinger, Cancer Detection Center, for research in regard to carcinoma of the lung in miners residing in Minnesota's Iron Range area

\$5,975.84 to the Minnesota Mining and Manufacturing Company by Professor Raymond N. Bieter, Department of Pharmacology, for research in regard to toxicity of compounds used in industrial processes and for application to human foods

\$5,500 to the Minnesota Division, American Cancer Society, Incorporated, by Drs. H. Vermund, K. W. Stenstrom and R. J. Salmon, Department of Radiology, for investigations of gamma-radiation

\$5,460 to the United States Public Health Service by Dr. Herbert Hirsch, Cancer Biology Department, for research in regard to the Dopa Autoxidation System

\$5,400 to the United States Public Health Service by Dr. Leonard F. Peltier, Division of Orthopedic Surgery, for research in regard to fat embolism

\$5,200 to the Minnesota Division, American Cancer Society, Incorporated, by Dr. William Krivit, Department of Pediatrics, for investigation into the etiology of leukemia

\$5,186 to the United States Public Health Service by Dr. Truman A. Newberry, trainee of the National Cancer Institute, Ancker Hospital, for research in regard to X-ray radiation

\$5,000 to the Minnesota Division, American Cancer Society, Incorporated, by Dr. James H. Casey and Dr. Bernard Zimmermann, Department of Surgery, for research in regard to sodium metabolism

\$4,500 to the National Vitamin Foundation by Eldon G. Hill, Department of Animal Husbandry, for research in regard to vitamin E in the nutrition of the baby pig

\$4,472.35 to the United States Public Health Service by Associate Professor Edwin L. Schmidt, Department of Bacteriology and Immunology, for research in regard to nitrification of soils in relation to infant methemoglobinemia

\$4,400 to the Minnesota Division, American Cancer Society by Dr. Richard H. Egdahl, Surgical Fellow, for research in regard to immunological studies in kidney homotransplantation

\$4,330.80 to the United States Public Health Service by Dr. Robert B. Howard, Department of Continuation Medical Education, for supporting the presentation of a mental deficiency institute at the Center for Continuation Study

\$3,875 to the Minnesota Division, American Cancer Society, Incorporated, by William J. L. Felts, Department of Anatomy, for research in regard to the effects of temperature and the duration of storage upon the growth of whole bones of the mouse as homogenous implants

\$3,320 to the Louis W. and Maud Hill Family Foundation by the College of Science, Literature and the Arts for an appointment of Professor Rasvihary Das as a Visiting Professor

\$3,000 to the American Concrete Agricultural Pipe Association by H. J. Sloan, Agricultural Experiment Station, for research in regard to drain tile junction losses

\$3,000 to the Louis W. and Maud Hill Family Foundation by Professor Gerhard K. Kalisch, Department of Mathematics, for assisting Professor Kalisch in his mathematical researches at the Institute for Advanced Study

\$2,955 to the Minnesota Division, American Cancer Society by Dr. W. Lane Williams, Department of Anatomy, for research in regard to adrenal histochemistry of patients with neoplastic disease and effects of DDD upon cells that produce steroid hormones

\$2,760 to the United States Public Health Service by Dr. Harold S. Diehl, Medical School, for supporting medical student part-time research fellowships

\$2,706 to the Minnesota Division, American Cancer Society, by Dr. Lester L. Bissinger, Cancer Detection Center, for research in regard to induced carcinoma

\$2,300 to the American Cancer Society, Incorporated, by Dr. B. J. Kennedy, Department of Medicine, for research in regard to breast cancer

\$2,181 to the Minnesota Division, American Cancer Society, Incorporated by Dr. Lester L. Bissinger, Cancer Detection Center, for studies of malignant melanoma with reference to melanin metabolism and endocrine factors related to the growth of the tumor

\$1,500 to the American Cancer Society, Incorporated, by Anand P. Chaudhry, School of Dentistry, for financial support of Anand P. Chaudhry

\$900 to the Research Corporation by I. M. Kolthoff, Division of Analytical Chemistry for research in regard to polarography and voltammetry in organic solvents

\$500 to the American Cancer Society, Incorporated by Dr. B. J. Kennedy, Department of Medicine, for research in regard to metabolism studies and chemotherapy of cancer

To the United States Government:

\$66,747 to the Air Force, Wright Air Development Center, by Professor John D. Akerman, Aeronautical Engineering, for study of reproducibility of static pressure measurements

\$50,358 to the Air Force, School of Aviation Medicine, by Dr. E. B. Brown, Jr., Physiology Department, for the investigation to find a change present after death in some chemical component of body tissue

\$49,482 to the Air Force, Air Research and Development Command, by Professor John Wertz, Chemistry, for renewal of contract AF 18(600)-479, research in nuclear and paramagnetic resonance

\$36,467.19 to the Navy, Office of Naval Research, by Professor E. C. Abbe, Botany, for growth patterns of maize as a function of time, genetic constitution, and selected environmental factors

\$29,000 to the Army, Signal Corps Supply Agency, by Professor Aldert van der Ziel, Electrical Engineering, for renewal of contract DA-36-039-SC-56683, Flicker Noise Investigation

\$33,000 to the Navy, Office of Naval Research, by Professor Otto H. Schmitt, Zoology and Physics, for renewal of contract N6onr-24609, research into the mechanism of the excitatory processes

\$26,190.14 to the Army, Office of the Surgeon General, by Professor C. J. Watson, Department of Medicine, for renewal of contract DA-49-007-MD-80, fundamental and clinical studies of porphyrin and bile pigment metabolism in liver diseases

\$25,990 to the Army, Signal Corps Supply Agency, by Professor Aldert van der Ziel, Electrical Engineering, for renewal of contract DA-36-039-SC-64520, research on noise in semiconductors and semiconductor devices

\$25,579 to the Air Force, Air Research and Development Command, by Professor John D. Akerman, Aeronautical Engineering, for renewal of contract AF 18(600)-384, research on laminar and turbulent boundary layers at supersonic speeds

\$18,485 to the Air Force, Air Materiel Command, by Professor John D. Akerman, Aeronautical Engineering, for renewal of contract AF 33(600)-27224, development of a static pressure compensator

\$18,410 to the Air Force, Wright Air Development Center, by Professor Aldert van der Ziel, Electrical Engineering, for investigation of noise in gas discharges

\$17,366 to the Navy, Office of Naval Research, by Professor L. G. Straub, St. Anthony Falls Hydraulic Laboratory, for renewal of contract Nonr 710(05), laboratory wave studies

\$17,262.50 to the Air Force, Air Research and Development Command, by Professor Hermann Schlenk, Hormel Institute, for study of inclusion complexes in solution

\$16,419 to the Army, Office of the Surgeon General, by Professor W. D. Armstrong, Physiological Chemistry, for renewal of contract DA-49-007-MD-390, micro determination of fluoride in biological materials

\$15,820 to the Air Force, Wright Air Development Center, by Professor E. R. G. Eckert, Mechanical Engineering, for renewal of contract AF 33(616)-474, research into the flow and heat transfer characteristics in noncircular ducts

\$15,000 to the Army, Office of Ordnance Research, by Professor Bryce Crawford, Jr., Chemistry, for renewal of contract DA-11-022-ORD-1512, study of the intensities of infrared absorption bands

\$13,275.12 to the Air Force, School of Aviation Medicine, by Dr. Franz Halberg, Cancer Biology, for renewal of contract AF 18(600)-948, effects of lighting and sound on the adrenal cycle

\$12,500 to the Army, Office of Ordnance Research, by Professor E. R. G. Eckert, Mechanical Engineering, for renewal of contract DA-11-022-ORD-1507, energy distribution in a high velocity vortex type flow

\$10,767.19 to the Air Force, Air Research and Development Command, by Professor Otto Johnson, Chemistry, for extension of contract AF 18(600)-984, research in the mechanisms of the reactions used in the preparation of dihalodistannanes

\$10,267 to the Air Force, Wright Air Development Center, by Professor John D. Akerman, Aeronautical Engineering, for extension of contract AF 33(616)-2408, windshield jet blast rain removal

\$9,820 to the Army, Office of Ordnance Research, by Professor W. E. Parham, Chemistry, for renewal of contract DA-11-022-ORD-1716, relative electronic effects of oxygen and sulfur

\$6,000 to the Army, Quartermaster Research and Development Command, by Professor S. T. Coulter, Dairy Husbandry, for renewal of contract DA-44-190-QM-1766, mechanisms of deteriorative changes in milk products

\$3,566 to the Minneapolis-Honeywell Regulator Company, by Professor John D. Akerman, Aeronautical Engineering, for determination of aerodynamic characteristics of a 4-inch rotating sphere

\$45,715 to State of Minnesota Iron Range Resources and Rehabilitation, by Professor E. L. Piret, Chemical Engineering, for study of chemical products in peat

\$12,900 to the Minneapolis-Honeywell Regulator Company by Professor John D. Akerman, Aeronautical Engineering, for extension of contract for wind tunnel testing

Voted to accept with thanks the following gifts:

United States Public Health Service

Amount	\$42,435
Fund	U. S. Public Health Service—Advanced Mental Hygiene Program
Amount	\$38,578
Fund	U. S. Public Health Service—Training of Psychiatric Nurses
Amount	\$27,614
Fund	U. S. Public Health Service—Research on Anaerobic Contact Process
Purpose	For research on anaerobic contact process, in accordance with correspondence filed supplement to the minutes, page 8839.
Amount	\$27,563
Fund	U. S. Public Health Service—Training in Neurology

Amount	\$26,918
Fund	U. S. Public Health Service—Training in Advanced Psychiatric Social Work
Amount	\$26,620
Fund	U. S. Public Health Service—Research on the Genesis of Mammary Cancer in Mice
Amount	\$25,826
Fund	U. S. Public Health Service—Training of Psychiatric Social Workers
Amount	\$25,000
Fund	U. S. Public Health Service—Cardiovascular Teaching
Amount	\$24,782
Fund	U. S. Public Health Service—Effects of Endogenous and Exogenous Cerebral Toxin
Amount	\$22,126
Fund	U. S. Public Health Service—Research on Adjustment of Children
Amount	\$21,296
Fund	U. S. Public Health Service—Research on Diabetic Retinopathy
Amount	\$20,786
Fund	U. S. Public Health Service—Research on Tumors
Purpose	To conduct a research project on the potentiation by porphyrins and other photodynamic compounds of the effects of roentgen rays on human and animal tumors, in accordance with correspondence filed supplement to the minutes, page 8840.
Amount	\$20,061
Fund	U. S. Public Health Service—Research on Host-Parasite Factors in Strep Infections
Amount	\$19,362
Fund	U. S. Public Health Service—Research on Etiology of Acid Peptic Ulcer
Amount	\$18,634
Fund	U. S. Public Health Service—Rapid Isolation of Pathogenic Microbial Agents
Amount	\$17,700
Fund	U. S. Public Health Service—Training in Clinical Psychology
Amount	\$15,180
Fund	U. S. Public Health Service—Research on Childhood Behavior
Amount	\$15,000
Fund	U. S. Public Health Service—Undergraduate Training in Psychiatry

Amount	\$9,188
Fund	U. S. Public Health Service—Studies on Experimental Pancreatitis
Amount	\$8,519
Fund	U. S. Public Health Service—Research on Ionic and Electrical Events in Muscle
Amount	\$8,510
Fund	U. S. Public Health Service—Study of Acid Derivations in Cancer
Amount	\$8,132
Fund	U. S. Public Health Service—Research on Factors of Cardiac Arrest and Fibrillation
Amount	\$7,986
Fund	U. S. Public Health Service—Research on Bacteria within Plankton Organisms
Amount	\$7,647
Fund	U. S. Public Health Service—Research on Metabolism of Nucleic Acid and Protein
Amount	\$7,301
Fund	U. S. Public Health Service—Research on Interactions of Proteins
Amount	\$7,177
Fund	U. S. Public Health Service—Training Program in Clinical Psychology
Amount	\$7,130
Fund	U. S. Public Health Service—Vector Analysis Research
Purpose	To establish a research project on the evaluation of various procedures of spatial electrocardiographic vector analysis, in accordance with correspondence filed supplement to the minutes, page 8843.
Amount	\$6,388
Fund	U. S. Public Health Service—Identification of Components of Lipids
Amount	\$6,383
Fund	U. S. Public Health Service—Research on Apparatus to Oxygenate Blood
Amount	\$5,232
Fund	U. S. Public Health Service—Research on Axo and Oxazin-quinoneimine Dyes
Amount	\$5,000
Fund	U. S. Public Health Service—Undergraduate Training in Dentistry

Amount Fund	\$4,330 U. S. Public Health Service—Presentation of Mental Deficiency Institute at the Center for Continuation Study
Purpose	To support the presentation of a mental deficiency institute at the Center for Continuation Study, in accordance with correspondence filed supplement to the minutes, page 8844.
Amount Fund	\$3,088 U. S. Public Health Service—Research on Inorganic Ions
Amount Fund	\$3,028 U. S. Public Health Service—Research on Magnesium
Donor Amount Fund	National Science Foundation \$27,100 National Science Foundation—Research on Membrane Properties in Insects
Purpose	To establish a three-year research project on the temperature effects and membrane properties in insects, in accordance with correspondence filed supplement to the minutes, page 8845.
Donor Amount Fund	National Science Foundation \$24,000 National Science Foundation—Research on Purple Bacteria
Purpose	To support a three-year research project on phosphorylation by cell-free preparations of purple bacteria, in accordance with correspondence filed supplement to the minutes, page 8846.
Donor Amount Fund	National Science Foundation \$19,800 National Science Foundation—Research on Fish Reproduction
Purpose	To support research on the natural factors in the success of fish reproduction, in accordance with correspondence filed supplement to the minutes, page 8847.
Donor Amount Fund	National Science Foundation \$16,600 National Science Foundation—Research on Toadfish Tissue
Purpose	To support a two-year research project on the isolated pancreatic islet tissue of the toadfish, in accordance with correspondence filed supplement to the minutes, page 8848.

Donor	National Science Foundation
Amount	\$14,400
Fund	National Science Foundation—Research on Crustacean Endocrinology
Purpose	To support a three-year research project on crustacean endocrinology, in accordance with correspondence filed supplement to the minutes, page 8849.
Donor	U. S. Office of Vocational Rehabilitation
Amount	\$32,690.56
Fund	U. S. Office of Vocational Rehabilitation—Training in the Field of Rehabilitation Counseling
Purpose	To provide extended and more comprehensive training for prospective vocational rehabilitation counselors, in accordance with correspondence filed supplement to the minutes, page 8850.
Donor	U. S. Office of Vocational Rehabilitation
Amount	\$12,399
Fund	U. S. Office of Vocational Rehabilitation—Teaching Program
Donor	U. S. Department of Agriculture
Amount	\$6,000
Fund	U. S. Department of Agriculture—Research on Air-sac Infection in Turkeys
Purpose	To continue support of research in accordance with agreement filed supplement to the minutes, page 8850-A.

Research Grants—Non-Governmental

Donor	The Ford Foundation
Amount	\$133,500
Fund	Ford Foundation Social Science Research Fund
Purpose	To support a three-year program to further develop and improve work in the behavioral sciences, in accordance with correspondence filed supplement to the minutes, page 8851.
Donor	Minnesota Heart Association
Amount	\$104,664
Fund	Minnesota Heart Association—Cardiovascular Research
Donor	American Cancer Society, Incorporated
Amount	\$85,600
Fund	American Cancer Society—Cancer Research
Donors	Northern States Power Co. Minneapolis-Honeywell Regulator Co. General Mills, Inc.
Amount	\$45,000
Fund	Atomic Energy Physical Facilities Fund
Purpose	For atomic energy physical facilities, in accordance with correspondence filed supplement to the minutes, page 8852.

Donor	Charles K. Blandin Foundation
Amount	\$25,000
Fund	Charles K. Blandin Foundation—Forest Tree Improvement Project
Purpose	To support a five-year research program on forest tree breeding and improvement, in accordance with correspondence filed supplement to the minutes, page 8853.
Donor	Tobacco Industry Research Committee
Amount	\$15,000
Fund	Tobacco Industry Research Committee—Research on Smoking Habits
Purpose	To support a one-year research program on smoking habits, in accordance with correspondence filed supplement of the minutes, page 8854.
Donor	Wisconsin Cooperative Bull Studs
Amount	\$11,944
Fund	Wisconsin Cooperative Bull Studs Fund
Purpose	To continue support of research on long term storage of bovine semen in accordance with agreement filed supplement to the minutes, page 8854-A.
Donor	Louis W. and Maud Hill Family Foundation
Amount	\$8,465
Fund	Louis W. and Maud Hill Family Foundation—Research on Social Work Practice
Purpose	To support a research program on the exploration of the relationship between interpersonal aptitude and successful social work practice, in accordance with correspondence filed supplement to the minutes, page 8855.
Donor	Charles Pfizer & Company, Incorporated
Amount	\$7,500
Fund	Charles Pfizer & Company Research on Staphylococci
Donor	National Live Stock and Meat Board
Amount	\$5,300
Fund	National Live Stock and Meat Board—Research on Biochemistry of Fatty Acids
Purpose	To continue support of research on relationship of fatty acids to cholesterol in accordance with agreement filed supplement to the minutes, page 8855-A.
Donor	Williams-Waterman Fund
Amount	\$5,000
Fund	Williams-Waterman Nutrition Fund
Donor	American Heart Association, Incorporated
Amount	\$4,725
Fund	American Heart Association—Research on Experimental Myocarditis and Valvulitis

Donor	Society for the Preservation and the Encouragement of Barber Shop Quartet Singing in America, Minneapolis Chapter
Amount	\$4,500
Fund	Society for the Preservation and the Encouragement of Barber Shop Quartet Singing in America Medical Research Fund
Donor	E. I. du Pont de Nemours & Company
Amount	\$4,000
Fund	E. I. du Pont de Nemours & Company—Cellulose Research Fund
Donor	Miller's National Federation
Amount	\$4,000
Fund	Miller's National Federation—Sick Wheat Research Fund
Donor	American Dairy Association
Amount	\$4,000
Fund	American Dairy Association—Research on Fats
Donor	Louis W. and Maud Hill Family Foundation
Amount	\$3,450
Fund	Louis W. and Maud Hill Family Foundation—Research on Minnesota Clays
Donor	National Warm Air Heating and Air Conditioning Association
Amount	\$3,000
Fund	National Warm Air Heating and Air Conditioning Association Research
Purpose	To support an investigation of the effect of friction and dynamic losses on duct capacities of small diameter ducts, in accordance with correspondence filed supplement to the minutes, page 8856.
Donor	Lederle Laboratories Division, American Cyanamid Company
Amount	\$3,000
Fund	Lederle Laboratories Research on Brucellosis
Donor	Corn Industries Research Foundation, Incorporated
Amount	\$3,000
Fund	Corn Industries Research Foundation Studies on Starch
Purpose	To continue support of research grant on structure and utilization of starch in accordance with agreement filed supplement to the minutes, page 8856-A.
Donor	Merck and Company
Amount	\$2,500
Fund	Merck and Company Research on Swine Nutrition
Purpose	To continue support of research grant on swine nutrition in accordance with agreement filed supplement to the minutes, page 8856-B.

- Donor American Concrete Agricultural Pipe Association
Amount \$2,500
Fund American Concrete Agricultural Pipe Association—Research on Concrete Drain Tile
Purpose To continue support of research grant on concrete drain tile in accordance with agreement filed supplement to minutes, page 8856-C.
- Donor Quality Control Committee
Amount \$2,000
Fund Milk Distributor's Research Fund
Purpose To renew agreement for research on bacteriology of milk filed supplement to the minutes, page 8856-D.
- Donor Otto Bremer Foundation
Amount \$1,752
Fund Otto Bremer Foundation—Research on Cardiac Dynamics
- Donor Louis W. and Maud Hill Family Foundation
Amount \$1,500
Fund Louis W. and Maud Hill Family Foundation—Plant Migration Research
Purpose To support a research program on the history of plant migration in northeastern North America, in accordance with correspondence filed supplement to the minutes, page 8857.
- Donor Rohm & Haas Company
Amount \$1,500
Fund Rohm & Haas Company—Research in Chemistry
- Donor Minnesota and Ontario Paper Company
Amount \$1,500
Fund Minnesota and Ontario Paper Company—Forestry Research
Purpose To continue support of Forestry Research Fund in accordance with agreement filed supplement to the minutes, page 8858.
- Donor Mrs. Birdina Hospers
Amount \$1,230
Fund Jackson Hospers Memorial Heart Fund
Purpose To establish a fund for Drs. F. John Lewis and Richard Varco, Department of Surgery, as a memorial to Mr. Jackson Hospers, in accordance with correspondence filed supplement to the minutes, page 8858-A.
- Donor American Philosophical Society
Amount \$600
Fund American Philosophical Society Research on the Morphology of the Flower
Purpose To support research on the morphology of the flower, in accordance with correspondence filed supplement to the minutes, page 8859.

Donor Amount Fund	The American Society of Refrigerating Engineers \$500 Refrigeration Research Foundation for Study of Frost Heaving
Donor Amount Fund	Arthritis and Rheumatism Foundation \$500 Arthritis and Rheumatism Foundation Research on Bacterial Endotoxins
Purpose	To cover the expenses in connection with research on bacterial endotoxins, in accordance with correspondence filed supplement to the minutes, page 8860.
Donor Amount Fund	Stauffer Chemical Company \$500 Stauffer Chemical Company Research on Diseases of Vegetables
Donor Amount Fund	Various Donors \$203 Fund for Research in Cancer
Donors and Amounts Fund	\$50 Mrs. Emma W. Campbell 25 Mr. Frank H. Adams 5 Dr. and Mrs. Charles Peterka Fund for Research in Cancer
Donors and Amounts Fund	\$29 Various Donors 25 Mr. L. S. Reagan 25 Mr. and Mrs. C. B. Phillips 17 Mrs. Colleen Krzesowiak and Mrs. Marcella Willey 15 Fist Brokerage 3 Mrs. Anne L. Hirschfield Fund for Research in Cancer
Donors and Amounts Fund	\$290.50 Various Donors 50.00 Mrs. Wadsworth A. Williams 10.00 Mr. and Mrs. Willis F. Rich, Jr. 10.00 Mrs. Howard Dahl 10.00 Mr. and Mrs. Ted Ward 5.00 Mrs. Mary C. Petterson 5.00 Mr. and Mrs. Malcolm Giley Pfunder Research in Hodgkins Disease
Donor Amount Fund	Pederson Family \$353.50 Experimental Medical Research Fund
Donor Amount Fund	Minnesota Medical Foundation (Mr. George LaBelle) \$250 Malignant Disease Research Fund
Donors and Amounts Fund	\$50 Mr. Raymond J. Thelen 50 Mr. Art Thelen 50 Mr. F. H. Thelen Richard L. Varco Fund for Surgical Research

Donor Amount Fund	Cokato Community Chest, Incorporated \$112 Heart Disease Research Fund
Donor Amount Fund	The Dayton Company \$100 G. Nelson Dayton Fund for Cancer Research—Malignant Disease Research Fund
Donor Amount Fund	Miss Louise M. Liggett \$50 Special Research—Physical Medicine
Donor Amount Fund	Mrs. Gail E. Anspach \$43.75 Special Research—Research in Psychiatry and Neurology
Donors and Amounts Fund	\$16 S. M. Truax Family 15 Dr. S. M. Bergh Radiation Therapy Cancer Research Fund
Donor Amount Fund	Samuel Miller, M.D. \$25 Radiation Therapy Cancer Research Fund
Donor Amount Fund	Mr. C. A. Dickie \$25 Special Research—Medicine
Donor Amount Fund	Dr. C. W. Lundquist \$15 National Fund for Medical Education
Donor Amount Fund	Mr. J. L. Seybold \$15 Heart Disease Research Fund
Donor Amount Fund	Minnesota Hospital Service Association \$10 B. F. Nelson Research Fund
Donor Amount Fund	Mrs. Josiah E. Brill \$10 Neurology Research Fund
Donor Amount Fund	Anonymous \$5 Booth Memorial Hospital Fund
Donor Amount Fund	General Mills, Incorporated Extension of agreement to use current balance General Mills, Incorporated—Research of the Carbohy- drates in Wheat
Purpose	To continue support of research in accordance with agreement filed supplement to the minutes, page 8860-A.

Scholarships, Fellowships, Loans, and Awards

Donor	The Helen Hay Whitney Foundation
Amount	\$8,000
Fund	Helen Hay Whitney Research Fellowship Fund
Donor	E. I. du Pont de Nemours & Company
Amount	\$7,118
Fund	E. I. du Pont de Nemours & Company Fellowships
Donors	\$1,000.00 Star and Tribune Employees Credit Union
and	800.00 Korea Mission of the Presbyterian Church
Amounts	in the United States of America
	625.00 Minnesota Congress of Parents and Teachers, Incorporated
	598.50 Francisco Luiz Rocco
	400.00 Order of the Eastern Star
	300.00 Women's Club of St. Louis Park
	250.00 Free Press Association
	200.00 Bayport Foundation, Incorporated
	200.00 Isabel Barros
	200.00 Mr. Walter Stremel
	200.00 Jessie Smith Noyes Foundation, Incorporated
	150.00 Memo Charity Club
	150.00 Board of Home Missions, Congregational Christian Churches
	150.00 Betty Jane Reed—GUF
	100.00 Bloomington Bear Activities Fund
	25.00 Alexander Ramsey High School Activities Fund
Fund	All-University Scholarship Fund
Donor	Charles F. Kettering Foundation
Amount	\$4,770
Fund	Charles F. Kettering Foundation Fellowship Fund
Purpose	To support post-doctoral fellowship in accordance with agreement filed supplement to the minutes, page 8860-B.
Donor	Sears-Roebuck Foundation
Amount	\$4,225
Fund	Sears-Roebuck Agricultural Scholarship Fund
Donor	John Cowles Foundation
Amount	\$4,000
Fund	John Cowles Foundation Fellowships
Donor	United States Rubber Company Foundation
Amount	\$3,300
Fund	United States Rubber Company—Postgraduate Fellowship in Chemistry

Donor	Minneapolis-Honeywell Regulator Company
Amount	\$3,088
Funds	Minneapolis-Honeywell—Research Fellowship in Mechanical Engineering—\$2,000 Minneapolis-Honeywell—Research Fellowship in Electrical Engineering—\$1,088
Purpose	To continue support of fellowship program in Mechanical and Electrical Engineering, in accordance with agreement filed supplement to the minutes, page 8860-C.
Donor	Dow Chemical Company
Amount	\$2,500
Fund	Dow Chemical Company Fellowship in Chemistry
Donor	Ethyl Corporation
Amount	\$2,450
Fund	Ethyl Corporation Fellowship Fund
Purpose	To establish a fellowship in Mechanical Engineering, in accordance with correspondence filed supplement to the minutes, page 8861.
Donor	American Foundation for Pharmaceutical Education
Amount	\$2,400
Fund	American Foundation for Pharmaceutical Education—Pharmaceutical Chemistry Fellowship Fund
Purpose	To continue pharmaceutical chemistry fellowship fund in accordance with agreement filed supplement to the minutes, page 8861-A.
Donor	Ethyl Corporation
Amount	\$2,370.55
Fund	Ethyl Corporation Graduate Fellowship Fund
Donor	Maternity Hospital, Incorporated
Amount	\$2,292
Fund	Maternity Hospital Fellowship Fund
Donor	Shell Fellowship Committee
Amount	\$2,275
Fund	Shell Fellowship in Geology
Donor	Shell Fellowship Committee
Amount	\$2,107
Fund	Shell Fellowship in Chemistry
Donor	St. Joseph's Hospital
Amount	\$1,975.50
Fund	St. Joseph's Hospital Fellowship in Obstetrics and Gynecology
Donor	Ralston Purina Company
Amount	\$1,560
Fund	Ralston Purina Company Fellowship Fund

Donor	Sears-Roebuck and Company
Amount	\$1,500
Fund	Sears-Roebuck and Company Scholarship Fund
Donor	Sister Elizabeth Kenny Foundation
Amount	\$1,200
Fund	Sister Elizabeth Kenny Foundation Fellowship Fund
Donor	Alpha Phi Alumnae
Amount	\$1,062
Fund	Alpha Phi Cardiac Fellowship Fund
Donor	Minnesota State Federation of Labor
Amount	\$1,000
Fund	Minnesota State Federation of Labor Scholarship Fund
Donor	Reader's Digest Foundation
Amount	\$1,000
Fund	Reader's Digest Foundation Scholarship Fund
Purpose	To establish a scholarship fund for students majoring in Journalism especially interested in magazine writing, in accordance with correspondence filed supplement to the minutes, page 8862.
Donor	Tozer Foundation, Incorporated
Amount	\$800
Fund	Tozer Foundation Undergraduate Scholarship Fund
Donor	Progressive Club of Minneapolis
Amount	\$600
Fund	Progressive Club of Minneapolis Scholarship Fund
Donor	Minneapolis Thrift Committee
Amount	\$575
Fund	Minneapolis Thrift Committee Scholarship Fund
Donor	Archer-Daniels-Midland Company
Amount	\$500
Fund	Archer-Daniels-Midland Company Scholarship Fund
Donor	Women's Physical Education Alumnae Association
Amount	\$500
Fund	Women's Physical Education Alumnae Association Scholarship Fund
Donor	Construction and General Laborers' Union
Amount	\$500
Fund	Construction and General Laborers' Union Local No. 563 Scholarship Fund
Donor	Ralston Purina Company
Amount	\$500
Fund	Ralston Purina Company Scholarship Fund
Purpose	To establish a scholarship to be awarded to a junior in agriculture in the College of Agriculture, Forestry, and Home Economics, in accordance with correspondence filed supplement to the minutes, page 8863.

Donor	Miss Faith Thompson
Amount	\$500
Fund	Faith Thompson Scholarship Fund
Donor	American Society for Metals Foundation for Education and Research
Amount	\$400
Fund	American Society for Metals Foundation for Education and Research Scholarship
Donor	Union Carbide and Carbon Corporation
Amount	\$400
Fund	Union Carbide and Carbon Corporation Scholarship in Metallurgical Engineering
Donor	Watumull Foundation
Amount	\$350
Fund	Watumull Foundation Fellowship Fund
Purpose	To enable Dr. Kapoor to undertake training in the use of radioactive isotopes in medicine, in accordance with correspondence filed supplement to the minutes, page 8864.
Donor	International Brotherhood of Electrical Workers State Council
Amount	\$300
Fund	International Brotherhood of Electrical Workers State Council Scholarship Fund
Donor	Mrs. Gladys M. Schutz
Amount	\$300
Fund	Nancy J. Schutz Scholarship Fund
Donor	United Northern Sportsmen of Duluth
Amount	\$250
Fund	United Northern Sportsmen Scholarship Fund
Purpose	To establish a scholarship at the University of Minnesota, Duluth Branch, in accordance with correspondence filed supplement to the minutes, page 8865.
Donor	Steele Waseca Cooperative Electric
Amount	\$250
Fund	Steele Waseca Cooperative Electric Scholarship Fund
Purpose	To establish a scholarship fund for Miss Evelyn Burzlaff, a major in Home Economics, in accordance with correspondence filed supplement to the minutes, page 8866.
Donor	St. Paul Sales Executives Club
Amount	\$300
Fund	St. Paul Sales Executives Club Scholarship Fund

Donor	Women's Auxiliary to Ramsey County Medical Society
Amount	\$200
Fund	Women's Auxiliary to Ramsey County Medical Society Scholarship Fund
Purpose	To provide scholarship assistance to deserving students in the School of Medicine, in accordance with correspondence filed supplement to the minutes, page 8867.
Donor	Sigma Theta Tau
Amount	\$200
Fund	Sigma Theta Tau Scholarship Fund
Donor	Wisconsin Architects Foundation
Amount	\$150
Fund	Wisconsin Architects Foundation Scholarship Fund
Donor	National Secretaries Association
Amount	\$150
Fund	National Secretaries Association Scholarship Fund
Donor	Marieta Savage Circle Memorial Fund of the Hennepin Avenue Methodist Church
Amount	\$100
Fund	Foreign Student Emergency Aid and Scholarship Fund
Donor	Delta Phi Lambda
Amount	\$100
Fund	Anna Von Helmholtz-Phelan Scholarship in Creative Writing
Donor	Mrs. Jessie Ames Marshall
Amount	\$100
Fund	School of Social Work Scholarship Fund
Donor	Browntown P.T.A.
Amount	\$100
Fund	Browntown P.T.A. Scholarship Fund
Purpose	To establish a scholarship fund for Miss Janet Klopfeisch in the College of Agriculture, Forestry, and Home Economics, in accordance with correspondence filed supplement to the minutes, page 8868.
Donor	Various Donors
Amount	\$71
Fund	Foreign Student Emergency Aid and Scholarship Fund
Donor	Deutsches Haus
Amount	\$60
Fund	German House Scholarships
Donor	Minnesota Folk and Square Dance Federation
Amount	\$50
Fund	Minnesota Folk and Square Dance Federation

Donor Mortar Board
 Amount \$50
 Fund Mortar Board Scholarship Fund
 Donor Mrs. Alice M. Robertson
 Amount \$15
 Fund School of Social Work Scholarship Fund
 Donor Juergen de Riel
 Amount \$10
 Fund Wilbur H. Cherry Memorial Fund
 Donor General Motors Corporation
 Amount Amount to be determined annually
 Fund General Motors College Scholarships
 Purpose To establish four scholarships to be presented to out-
 standing freshman students, in accordance with corre-
 spondence filed supplement to the minutes, page 8869.

Miscellaneous Gifts

Donor W. K. Kellogg Foundation
 Amount \$59,650
 Fund W. K. Kellogg Foundation—Hospital Administration III
 Purpose For the expansion of the educational program in the
 field of hospital administration, in accordance with
 correspondence filed supplement to the minutes, page
 8870.

Donor Sister Elizabeth Kenny Foundation
 Amount \$58,352
 Fund Sister Elizabeth Kenny Foundation Fellowship in Pedi-
 atrics—Renewal—\$13,752
 Sister Elizabeth Kenny Foundation—Attending Pedia-
 trician—Renewal—\$23,000
 Sister Elizabeth Kenny Foundation—Neuromuscular Re-
 search in Pediatrics—\$21,600
 Purpose To support research on neuromuscular diseases during
 a two-year period under the direction of Dr. John A.
 Anderson, Pediatrics, in accordance with correspondence
 filed supplement to the minutes, page 8871.

Donor Stephen R. Kirby
 Amount \$40,000
 Fund Stephen R. Kirby Student Center and Dormitories—
 Duluth Fund
 Purpose To finance Duluth Student Center in accordance with
 correspondence filed supplement to the minutes, page
 8872.

Donor Northwestern Hospital
 Amount \$2,292
 Fund Northwestern Hospital Fellowship Fund—Pediatrics

Donor	Northwestern Hospital
Amount	\$2,292
Fund	McQuarrie Pediatrics Fund
Donors	\$1,950 National Committee on Boys and Girls Club
and	Work
Amounts	1,300 Minnesota Cannors Association
	1,000 Federal Cartridge Corporation
	100 Benton County 4-H Leaders Council
	50 Mower County 4-H Leaders Council
	25 Swift County 4-H Federation
	7 Wilson & Company
	5 Moyer Eagles 4-H Club
	5 Hayes Willing Workers 4-H Club
Fund	4-H Club Fund
Donor	Minneapolis Star and Tribune
Amount	\$2,500
Fund	Gideon Seymour Memorial Lecture Series
Donor	American Social Hygiene Association
Amount	\$2,000
Fund	Summer Session—Family Life Workshop
Donors	\$1,752.52 Various Donors
and	20.00 Young Married Section of the Faculty Women's Club
Amounts	15.00 Mr. Frank C. Hildebrand
	12.00 Youth Activities Section of the Faculty Women's Club
	2.00 Mr. and Mrs. David G. Newberg
Fund	Heart Hospital Equipment Fund
Donor	Minnesota Medical Foundation
Amount	\$1,536
Fund	Minnesota Medical Foundation—Secretarial Fund
Donor	Minneapolis Star and Tribune
Amount	\$1,503
Fund	Minneapolis Star and Tribune Fund—School of Journalism
Purpose	To establish a teaching assistantship in the School of Journalism, in accordance with correspondence filed supplement to the minutes, page 8873.
Donors	\$820 Various Donors
and	100 Dr. Horace and Grace Scott
Amounts	50 Mr. G. H. Hall
	50 Mr. Lyle A. Tongen
	50 Dr. J. O. Shaffer
	25 Dr. Teodors M. Vitols
	25 Drs. Earle B. Kay and Frederick S. Cross
Fund	Owen H. Wangensteen Surgical Education Fund

Donor	American Foundation for Pharmaceutical Education
Amount	\$1,000
Fund	American Foundation for Pharmaceutical Education— Pharmacy Student Grant
Purpose	To continue support of fund for graduate fellowships in pharmaceutical chemistry in accordance with agree- ment filed supplement to the minutes, page 8873-A.
Donor	Various Donors
Amount	\$235
Fund	University of Minnesota Medical Library Fund
Purpose	To purchase books for the Medical School Library and/or equipping and furnishing a new Medical School Library building, in accordance with correspondence filed supplement to the minutes, page 8874.
Donor	Dr. J. T. Syverton
Amount	\$158.58
Fund	Henrici Memorial Library Fund
Donors	\$100 Jonas J. Christensen
and	10 Mr. William M. Watson
Amounts	
Fund	Elvin Charles Stakman Endowment Fund
Donor	Bacteriology Graduate Club
Amount	\$105
Fund	Henrici Memorial Library Fund
Donor	West Central School of Agriculture, Class of 1955
Amount	\$100
Fund	Student Activity Fund
Donor	Foster Club
Amount	\$25
Fund	Occupational Therapy Clinic Fund
Donor	Anonymous Donors
Amount	\$25
Fund	J. C. Litzenberg Memorial Room Fund
Donor	Mrs. Margaret G. Wandel
Amount	\$5
Fund	School of Social Work Gertrude Vaile Library Fund

Voted to accept with thanks from the Ford Motor Company a Simms fuel injection pump to be used in the prosecution of a graduate thesis.

Voted to accept with thanks a gift of a portable swimming pool from Mr. and Mrs. Ed Cashman to be used by hospital patients in the Rehabilitation Center and the University Hospitals.

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 8875.

Voted to approve transfers of funds No. 5001 to No. 5500.

Voted to approve journal vouchers No. 11501 to No. 15000.

Voted to approve requisitions No. 60000 to No. 68367.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary