

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

July 11, 1952

A meeting of the Board of Regents was held at the University of Minnesota, Duluth Branch on Friday, July 11, 1952, at 9:30 o'clock.

Present: Regent Quinlivan, presiding; Regents Griggs, Jones, Lawson, Mayo, Olson, and Skyberg; and Mr. Morrill.

Voted to approve the following budget promotion list addition, June 14, 1952:

C Harold Stone School of Business Administration Industrial Relations Center from Research Associate and Assistant Professor to Associate Professor

Voted to approve the following retirement:

Carl Persson Building Caretaker Physical Plant to retire on State Employees Retirement effective May 31, 1952

Voted to approve the following terminations of employment:

Minard W Stout Professor and Principal University High School effective August 31, 1952

Captain Cornelius M Sullivan Professor Naval Science effective June 16, 1952

Colonel Clarence H Schabacker Professor Military Science and Tactics effective June 11, 1952

Rudolf Engel Clinical Associate Professor Pediatrics without salary effective June 30, 1952

Byron E Hall Associate Professor Mayo Foundation effective June 30, 1952

Commander Wilmer E Rawie Associate Professor Naval Science effective June 11, 1952

Major James C Kraus Assistant Professor Air Science and Tactics effective June 10, 1952

Major David H Lewis Assistant Professor Naval Science effective June 1, 1952

Robert B Sutton Research Associate and Assistant Professor Bureau of Institutional Research effective June 15, 1952

Lt Colonel Clifford H Tornstrom Assistant Professor Military Science and Tactics effective June 13, 1952

Robert B Johnson Instructor Civil Engineering effective June 15, 1952

Wickliffe B Hendry Instructor and Assistant Head Mechanical Engineering effective June 30, 1952

Mary N Billings Instructor and Assistant Manager Agricultural Cafeteria School of Home Economics effective August 23, 1952

Neva M Petersen Instructor School of Home Economics effective June 15, 1952

Sue T Rehfeld Instructor School of Home Economics effective June 15, 1952

Albert J Luedke Instructor School of Veterinary Medicine effective June 30, 1952

Charles E Stevens Instructor School of Veterinary Medicine effective June 30, 1952

Blossom S Anderson Instructor West Central School and Experiment Station effective March 31, 1952

Gertrude M Strinden Instructor West Central School and Experiment Station effective March 31, 1952

Allen E Berndt Clinical Instructor Surgery effective June 30, 1952

Sylvia B Lewis Instructor Institute of Child Welfare effective June 15, 1952

Adeline N Schmidt Instructor Institute of Child Welfare effective June 15, 1952

Helen R Tieszen Instructor Institute of Child Welfare effective June 15, 1952

Joyce H Stewart Instructor University High School effective June 15, 1952

G Wilkinson Wright Instructor in Literature and Writing General College effective June 15, 1952

The following Instructors Professional Education Duluth Branch effective June 15, 1952

Mary E Granquist
 Freda M MacSween
 Gladys E Dunton
 Charlotte F Johnson
 Helen S Stark

Charles A Turcotte Instructor Science and Mathematics Duluth Branch effective June 15, 1952

Donald A Vivian Instructor Science and Mathematics Duluth Branch effective June 15, 1952

Myrle C Wagner Instructor Science and Mathematics Duluth Branch effective June 15, 1952

Margaret J Banks Instructor Humanities Duluth Branch effective June 15, 1952

Rudolph Pinola Instructor Social Studies Duluth Branch effective June 15, 1952

Agnes C Hinman Instructor School of Nursing Research Funds effective June 30, 1952

Helen B Linehan Instructor School of Nursing Research Funds effective June 30, 1952

Louis J Demer Research Fellow Engineering Experiment Station effective June 15, 1952 (transferred to miscellaneous payroll)

Donald M Erickson Research Fellow Engineering Experiment Station effective June 15, 1952

David G Bush Research Fellow Chemistry Research Funds effective June 30, 1952

Edward M Carr Research Fellow Analytical Chemistry Research Funds effective June 30, 1952

Florian Schwarzkopf Research Fellow Chemistry Research Funds effective June 30, 1952

Harold R Brown Kanabec County Agricultural Agent Instructor Agricultural Extension Service effective July 28, 1952

Mary L Carnes Mille Lacs County Home Agent Instructor Agricultural Extension Service effective July 12, 1952

Quentin J Marsh Blue Earth County Agricultural Agent Instructor Agricultural Extension Service effective July 5, 1952

Emily E Moore Faribault County Home Agent Instructor Agricultural Extension Service effective July 28, 1952

August Neubauer North St Louis County Agricultural Agent Assistant Professor Agricultural Extension Service effective July 28, 1952

Ruth L Spidahl Lincoln County Home Agent Instructor Agricultural Extension Service effective July 28, 1952

Jerry Belenker Teaching Assistant Administration College of Science Literature and the Arts effective June 15, 1952

Margaret N Space Teaching Assistant Administration College of Science Literature and the Arts effective at time of appointment September 16, 1952

Donald Holmen Teaching Assistant General Studies and Zoology effective at time of appointment September 16, 1952

Frank Moser Teaching Assistant Physics effective June 15, 1952

Walter Stolov Teaching Assistant Physics effective June 15, 1952

Som N Nayyar Teaching Assistant Physiological Chemistry effective June 15, 1952

Robert Appel Teaching Assistant College of Pharmacy effective June 15, 1952

Paul G Bay Teaching Assistant College of Pharmacy effective June 15, 1952

Robert G Ayer Teaching Assistant School of Business Administration effective June 15, 1952

Eva Bavolak Teaching Assistant School of Business Administration effective June 15, 1952

Doris J Foote Teaching Assistant School of Business Administration effective June 15, 1952

John C Hogan Teaching Assistant School of Business Administration effective June 15, 1952

David F Conover Research Assistant School of Forestry effective June 30, 1952

Arthur L Brundage Research Assistant Dairy Husbandry Experiment Station Research Funds effective June 19, 1952

John J Hebal Research Assistant Municipal Reference Bureau effective June 15, 1952

Egons R Podnieks Research Assistant Engineering Experiment Station Research Funds effective June 15, 1952

Leonard C Lidstrom Research Assistant Engineering Experiment Station Research Funds effective June 15, 1952 (transferred to miscellaneous payroll)

Kenneth Bromfield Research Assistant Plant Pathology and Botany Research Funds effective June 15, 1952

Phillip J Salisbury Research Assistant Plant Pathology and Botany Research Funds effective June 15, 1952

Robert M Freile Research Assistant Bacteriology and Immunology Research Funds effective May 15, 1952

Ellis W Abramson Research Assistant Pharmacology Research Funds effective May 31, 1952

William C Erickson Research Assistant Physics Research Funds effective June 15, 1952

Donald S Willoughby Research Assistant Dairy Husbandry Research Funds effective May 23, 1952

Lloyd G Veasy Clinical Assistant Pediatrics without salary effective December 31, 1951

Arvid N Pearson Administrative Fellow College of Agriculture Forestry Home Economics and Veterinary Medicine effective June 15, 1952

Zarm C Keljik Administrative Fellow Dean of Students Foreign Student Adviser effective June 15, 1952

Burton G Olson Medical Fellow Ophthalmology and Otolaryngology effective June 30, 1952

Antoni Diehl Medical Fellow Pediatrics without salary effective December 31, 1951

James L McDonnell Medical Fellow Surgery effective May 31, 1952

Allan S Tauber Medical Fellow Surgery effective June 30, 1952

Edgar L Lassetter Medical Fellow Mayo Foundation effective June 30, 1952

Norman A Sterrie Medical Fellow Minneapolis General Hospital effective June 30, 1952

Wilbur F Jensen Personnel Representative Civil Service Personnel effective June 30, 1952

Lucy Enos Hospital Nursing Supervisor and Instructor Variety Club Heart Hospital effective July 16, 1952

Betty Ann Lindberg Senior Clerk Comptroller effective June 18, 1952

Dolores J Randell Secretary Comptroller effective June 17, 1952

Margaret A Britt Secretary Dean of Students Speech and Hearing Clinic effective June 13, 1952

The following in the Dean of Students Office Student Counseling Bureau

		Effective Date
Charlotte W Curry	Clerk	July 2, 1952
Leora H Koebnick	Clerk	June 27, 1952

The following in the Dean of Students Office Student Activities Bureau

		Effective Date
Beverly J Johnson	Senior Secretary	June 17, 1952
Joseph A Maneri	Student Personnel Worker	June 30, 1952
Constance Stein	Secretary	June 6, 1952
Elizabeth J Welberg	Clerk-Stenographer	May 23, 1952

The following in Admissions and Records

		Effective Date
Marlene Fonesbeck	Senior Clerk	June 23, 1952
Lawana Hanna	Clerk	June 18, 1952
Robert J Newbury	Tabulating Equipment Operator	July 14, 1952

Helen E Beveridge Senior Clerk-Typist Civil Service Personnel effective July 9, 1952

Pauline O'Leary Senior Clerk-Typist Civil Service Personnel effective June 25, 1952

Elizabeth Lamberton Clerk-Typist Alumni Relations effective June 20, 1952

Frances A Ward Secretary Alumni Relations effective June 5, 1952

Loretta I Rowe Informational Representative University Relations effective June 17, 1952

William B Otterness Student Personnel Worker Bureau of Veterans Affairs effective June 30, 1952

Gerald W Bergeson, Jr Roundsman Protection and Investigation effective June 6, 1952

Irene Rockstroh Senior Secretary Protection and Investigation effective June 25, 1952

Elizabeth B Heegaard Senior Clerk Administration College of Science Literature and the Arts effective June 6, 1952

Rogers H Anderson General Mechanic Physics effective June 26, 1952

Harold H Ebert General Mechanic Physics effective May 15, 1952

Geraldine J Weinreis Secretary Administration Institute of Technology effective July 17, 1952

Jean M Bickley Senior Clerk-Typist Engineering Experiment Station effective June 20, 1952

Marjean E Jones Secretary Inorganic Chemistry effective June 16, 1952

Donna F Josse Secretary Analytical Chemistry effective June 23, 1952

Donna J Bulger Junior Librarian Library Department of Agriculture effective June 30, 1952

Carl M Andreason Teamster Animal Husbandry effective June 30, 1952

Dorothy T Sell Senior Clerk Agricultural Extension Service effective June 30, 1952

Joan G Gabrielson Senior Secretary Agricultural Short Courses effective June 23, 1952

Audrey A Lockman Secretary Psychiatry and Neurology effective June 30, 1952

Mildred W Henke Clerk-Stenographer Law School effective June 18, 1952

The following in Administration College of Education

		Effective Date
Helen L Beystrom	Clerk-Typist	June 27, 1952
Helen R Haveson	Senior Clerk-Typist	June 30, 1952

Lois B Clymer Secretary University Elementary School effective July 8, 1952

Jean Karelis Secretary General College effective July 31, 1952

The following in Administration Duluth Branch

		Effective Date
Maxine E Ammer	Junior Student	
	Personnel Worker	June 27, 1952
Helen B Anderson	Principal Clerk	June 30, 1952
Lois Backlund	Clerk-Stenographer	June 20, 1952
Mary A Kean	Senior Clerk-Typist	June 20, 1952

JoAnn C Even Secretary Extension Classes effective June 13, 1952

Carol J Miller Clerk-Typist Correspondence Study Instruction effective June 15, 1952

Shirley Eylar Clerk-Typist Physical Plant effective June 30, 1952

Nancy H Kern Head Dormitory Counselor Sanford Hall effective June 30, 1952

Maria Starovich Head Dormitory Counselor Comstock Hall effective June 20, 1952 (deceased May 23, 1952)

Judith A Gettelman Clerk-Typist Coffman Memorial Union effective June 6, 1952

William J Tandy Assistant to the Director Coffman Memorial Union effective June 6, 1952

Lois Curren Senior Food Service Worker Minnesota Union St. Paul Campus effective July 17, 1952

Janelle I Nelson Clerk-Typist Students Health Service effective at time of appointment July 1, 1952

Carol Roth Senior Clerk Nicholson Hall Bookstore effective June 4, 1952 (transferred to miscellaneous payroll)

Dana Young Clerk-Typist University of Minnesota Press effective June 13, 1952

Anna Borys Laundry Worker University Laundry effective May 20, 1952

Beverly J Schoen Key Punch Operator Tabulating Department effective July 9, 1952

Elizabeth I Ringius Secretary Soil Testing Laboratory effective June 30, 1952

Betty A Rainey Laboratory Technologist Cancer Detection Clinic effective June 9, 1952

Agnes E Hamilton Junior Scientist Pediatrics Research Funds effective June 27, 1952

Mary V Mahaffy Secretary Pediatrics Research Funds effective June 27, 1952

The following in the University of Minnesota Hospitals

		Effective Date
Neva S Brannan	Operating Room Nurse	July 9, 1952
Helen Brink	Cashier	July 1, 1952
Jeul Byfield	Student Technologist Supervisor	June 26, 1952
Grace Carlstedt	General Staff Nurse	June 25, 1952
Frances Eischens	General Staff Nurse	July 8, 1952
Betty J Erickson	General Staff Nurse	June 16, 1952
Lois Goings	Recovery Room Nurse	July 8, 1952
Stasy Heile	Head Hospital Nurse	July 2, 1952
Jeanne Ingebrigsten	Senior Clerk-Typist	July 23, 1952
Gerda Kirkegaard	Operating Room Nurse	July 23, 1952
Charlotte Krise	Clerk-Typist	July 15, 1952
Louise Lieser	General Staff Nurse	July 9, 1952
Dorothy B Matsen	Assistant Head Hospital Nurse	July 9, 1952
Laura McEwen	Electroencephalography Technician	July 2, 1952
Mary A Palmer	Head Hospital Nurse	July 29, 1952
Maxine Remund	General Staff Nurse	June 24, 1952
Cecile Rosen	Clerk-Typist	July 14, 1952
Elnora Thompson	Custodial Worker	May 15, 1952
Mary J White	Senior Clerk-Typist	June 10, 1952
Vallie Wolfe	Senior Clerk-Typist	July 7, 1952

Mary F O'Grady General Staff Nurse Variety Club Heart Hospital effective July 10, 1952

Katherine Swanson General Staff Nurse Variety Club Heart Hospital effective July 7, 1952

Voted to approve the following appointments:

Colonel Robert T Connor as Professor Military Science and Tactics without salary beginning June 1, 1952

Elmer R Ausemus continuation of appointment as Professor Agronomy and Plant Genetics without salary for 1952-53

Joseph O Culbertson continuation of appointment as Professor Agronomy and Plant Genetics without salary for 1952-53

Ward S Fowler as Associate Professor Physiology Mayo Foundation beginning July 1, 1952 at the rate of \$1,500 Term AH

Richard A Groat as Associate Professor Anatomy Mayo Foundation beginning July 1, 1952 at the rate of \$2,000 Term AH

Sterling Mitchell as Instructor and Principal University High School July 16, 1952 to June 30, 1953 at the rate of \$5,790 Term A

Roy G Francis as Assistant Professor Sociology September 16, 1952 to June 15, 1954 at the rate of \$5,200 Term B

Charles E Ramsey as Assistant Professor Sociology September 16, 1952 to June 15, 1954 at the rate of \$4,500 Term B

Craig W Borden as Assistant Professor Medicine for 1952-53 at \$4,800 Term AHT75

Byrl Kennedy as Assistant Professor Medicine and Medicine Research Funds for August 16, 1952 to June 30, 1953 at the rate of \$6,500 Term AT

Stephen G Allen, Jr as Assistant Professor School of Business Administration March 16, 1953 to June 15, 1955 at the rate of \$4,900 Term B

Wendell P Glick as Assistant Professor Humanities Duluth Branch September 16, 1952 to June 15, 1954 at the rate of \$4,500 Term B

Robert F Spencer as Assistant Professor Naval Research June 16 to September 15, 1952 at \$1,867 Term CX (\$5,600 B rate)

John J Wild continuation of appointment as Research Associate Electrical Engineering Research Funds July 1 to November 30, 1952 at \$2,917 Term CT (\$7,000 A rate)

Norman E Good continuation of appointment as Research Associate Botany Research Funds July 1 to September 15, 1952 at \$1,150 Term CT (\$5,520 A rate)

Russell E Frazier as Lecturer School of Public Health without salary for 1952-53

Karl S Klicka as Lecturer School of Public Health without salary for 1952-53

Sister M Loretta Sheehan as Lecturer School of Public Health without salary for 1952-53

Elmer C Slagle as Lecturer School of Public Health without salary for 1952-53

Lyle H Smith as Lecturer School of Public Health without salary for 1952-53

Morton J Sloane as Instructor Anthropology for 1952-53 at \$1,733 Term BH50

Fabian Gudas as Instructor English for 1952-53 at \$3,665 Term BT

Thomas A Nelson, Jr as Instructor English for 1952-53 at \$1,300 Term BHX33

David W Noble as Instructor History for 1952-53 at \$3,500 Term BX

Robert W Corrigan as Instructor Speech and Theater Arts for 1952-53 at \$1,733 Term BH50

Joan Gordon continuation of appointment as Instructor School of Home Economics for 1952-53 at \$4,160 Term BT

Annette T Gormican as Instructor School of Home Economics for 1952-53 at \$3,660 Term B

Charles Gale as Instructor Veterinary Medicine for 1952-53 at \$5,000 Term A

Finis E Hilton as Instructor School of Veterinary Medicine June 16-30, 1952 at the rate of \$4,440 Term A and for 1952-53 at \$4,620 Term A

Helen C Goodale continuation of appointment as Lecturer and Assistant to Director School of Nursing Research Funds for 1952-53 at \$6,000 Term AT

Helen R Hokenson as Instructor West Central School and Experiment Station for 1952-53 at \$2,250 Term D

Phyllis E Lerud as Instructor West Central School and Experiment Station for 1952-53 at \$2,250 Term D

Lloyd M LaMois as Instructor North Central School and Experiment Station for 1952-53 at \$4,620 Term A

Morey B Miner as Instructor North Central School and Experiment Station September 16, 1952 to April 15, 1953 at \$3,000 Term C (\$5,143 A rate)

T Paul Blanchard as Instructor Medicine July 1 to September 15, 1952 at \$1,000 Term CT (\$4,800 A rate)

Frank Martin as Instructor Medicine without salary for 1952-53

Richard B Raile as Instructor Pediatrics for 1952-53 at \$4,066 Term AH88 (\$4,620 A rate)

Rollin M Dennistoun as Instructor and Assistant Superintendent Agricultural Experiment Station Rosemount for 1952-53 at \$5,500 Term A

Graham G Smith as Clinical Instructor Ophthalmology and Otolaryngology without salary for 1952-53

Jack V Wallinga as Instructor Pediatrics for 1952-53 at \$4,780 Term AH90

Edward H O'Phelan as Clinical Instructor Surgery Division of Orthopedic Surgery without salary for 1952-53

Lloyd F Sherman as Clinical Instructor Surgery Division of General Surgery without salary for 1952-53

Kenath H Sponsel as Clinical Instructor Surgery Division of Orthopedic Surgery without salary for 1952-53

Francis L Stutzman as Clinical Instructor Surgery Division of General Surgery without salary for 1952-53

Elliott C Lasser as Clinical Instructor Radiology and Students Health Service for 1952-53 at \$2,400 Term AH40

Donn G Mosser as Instructor Radiology and Surgery Research Funds for 1952-53 at \$6,500 Term AT

Kenneth H McCartney as Instructor School of Business Administration for 1952-53 at \$3,465 Term BX

Alden C Olson as Instructor School of Business Administration for 1952-53 at \$2,310 Term BHX66

The following as Instructors Mayo Foundation without salary for 1952-53

Howard A Andersen	Medicine
Ezra V Bridge	Medicine
Karl W Bruce	Dental Surgery
Edward C Clark	Neurology
Kenneth D Devine	Plastic Surgery
Henry W Dodge, Jr	Neurosurgery
Bruce E Douglass	Medicine
Robert P Gage	Biometry and Medical Statistics
David G Hanlon	Medicine
Edward D Henderson	Orthopedic Surgery
Robert Q Royer	Dental Surgery
Harold H Soudamore	Medicine

Owen H Sauerlender as Instructor School of Business Administration for 1952-53 at \$3,750 Term BX

George J McCutcheon as Instructor and Administrative Assistant General College July 1 to September 15, 1952 at \$481 Term CH50 (\$4,620 A rate)

Gordon Wilson, Jr as Instructor Science and Mathematics Duluth Branch for 1952-53 at \$3,800 Term B

Michael J Feeney continuation of appointment as Clinical Instructor Surgery Research Funds July 1 to August 31, 1952 at \$1,000 Term CT (\$6,000 A rate)

Frank H Smith as Instructor and Field Assistant Bureau of Field Studies and Surveys for 1952-53 at \$1,848 Term AH40 (\$4,620 A rate)

Eileen H Oslund as Instructor Geology Rock Analysis Laboratory September 1, 1952 to June 30, 1953 at the rate of \$3,465 Term AHT75 (\$4,620 A rate)

Jules V Hallum as Instructor E I du Pont de Nemours & Company Chemistry Research Funds September 1, 1952 to June 30, 1953 at the rate of \$4,800 Term AT

Mary S Harper as Instructor School of Nursing Research Funds June 16-30, 1952 at \$185 Term CT (\$4,440 A rate) and July 1 to August 31, 1952 at \$770 Term CT (\$4,620 A rate)

Harriet A Campbell continuation of appointment as Research Fellow Bureau of Institutional Research June 16-30, 1952 at \$185 Term C (\$3,330 B rate)

Edward E Mason continuation of appointment as Research Fellow Surgery Division of General Surgery with salary paid directly by the National Institute of Health for 1951-52

Roger W Gray continuation of appointment as Research Fellow Agricultural Economics Experiment Station Funds for 1952-53 at \$5,480 Term AT

William M Trygstad as Research Fellow School of Dentistry September 1, 1952 to June 30, 1953 at the rate of \$2,800 Term AH60

John D Ross continuation of appointment as Research Fellow Bacteriology and Immunology with salary paid directly by the National Cancer Institute July 1, 1952 to March 15, 1953

Howard H Shear continuation of appointment as Research Fellow Bacteriology and Immunology with salary paid directly by the National Cancer Institute July 1, 1952 to March 15, 1953

Robert N Hammerstrom continuation of appointment as Research Fellow Surgery Division of General Surgery with salary paid directly by the United States Public Health Service July 1 to September 30, 1952

Raimunds Zemjanis as Research Fellow Veterinary Medicine Research Funds July 1-31, 1952 at \$335 Term CHT85 (\$4,730 A rate)

Paul T Masley continuation of appointment as Research Fellow Medicine Research Funds for 1952-53 at \$4,800 Term AT

Marvin D Dunnette as Research Fellow School of Business Administration Industrial Relations Center July 1 to September 15, 1952 at \$481 Term CH50 (\$4,620 A rate)

Reginald A Robson continuation of appointment as Research Fellow Office of Naval Research June 16-30, 1952 at \$185 Term CT (\$3,330 B rate) and July 1 to September 15, 1952 at \$963 Term CT (\$4,620 A rate)

Frank W Wolinski as Boxing Coach Physical Education and Athletics for Men at \$1,000 Term BH25 for 1952-53

Vivian E Canning continuation of appointment as Chippewa County Home Agent Instructor Agricultural Extension at \$3,365 Term A for 1952-53

Doris Kruetzkamp as Faribault County Assistant County Home Agent Agricultural Extension Service June 17 to July 28, 1952 at the rate of \$3,500 (\$3,200 University \$300 County) Term AH92 and as Faribault County Home Agent Instructor at the rate of \$3,500 (\$3,365 University \$135 County) Term AH96 July 29, 1952 to June 30, 1953

Ina M Nelson as Todd County Home Agent Instructor Agricultural Extension Service for 1952-53 at \$3,600 (\$3,465 University \$135 County) Term AH96

Donald S Petman continuation of appointment as Koochiching County Assistant County Agricultural Agent Agricultural Extension Service July 1 to December 31, 1952 at \$2,150 Term C

Elizabeth N Pierce continuation of appointment as Big Stone County Home Agent Instructor Agricultural Extension Service for 1952-53 at \$3,465 Term A

Milton O Sands continuation of appointment as Marshall County Club Agent Instructor Agricultural Extension Service for 1952-53 at \$3,365 Term A

Ruth E Sturmer as Dakota County Assistant County Home Agent Agricultural Extension Service at the rate of \$3,200 Term A June 16-30, 1952 and as Wright County Home Agent Instructor at the rate of \$3,800 (\$3,565 University \$235 County) Term AH94 for 1952-53

Kenneth E Winsness continuation of appointment as Research Assistant School of Forestry for 1952-53 at \$1,710 Term AH50

Laurel E Anderson continuation of appointment as Research Assistant Agronomy and Plant Genetics Experiment Station Funds for 1952-53 at \$1,710 Term AHT50

Donald D Dickenson continuation of appointment as Research Assistant Agronomy and Plant Genetics Experiment Station Funds for 1952-53 at \$1,710 Term AHT50

John E Gander as Research Assistant Agricultural Biochemistry Experiment Station Funds for 1952-53 at \$1,710 Term AHT50

Robert L Glass continuation of appointment as Research Assistant Agricultural Biochemistry Experiment Station Funds at \$855 for 50% time and as Laboratory Animal Attendant at \$600 for 50% time July 1 to December 31, 1952

Shosuke Goto continuation of appointment as Research Assistant Plant Pathology and Botany Experiment Station Funds at \$1,924 Term AHT75 July 1 to September 30, 1952 and Term AHT50 October 1, 1952 to June 30, 1953

Glen Hemerick continuation of appointment as Research Assistant Plant Pathology and Botany Experiment Station Funds July 1 to September 30, 1952 at \$428 Term CHT50

Lavaniel L Henderson continuation of appointment as Research Assistant Plant Pathology and Botany Experiment Station Funds July 1 to September 30, 1952 at \$641 Term CHT75

Shigemitsu Honma continuation of appointment as Research Assistant Horticulture Experiment Station Funds July 1, 1952 to March 31, 1953 at \$1,283 Term CHT50

Brian C Hummel continuation of appointment as Research Assistant Agricultural Biochemistry Experiment Station Funds for 1952-53 at \$1,710 Term AHT50

James H Koshi continuation of appointment as Research Assistant Dairy Husbandry Experiment Station Funds for 1952-53 at \$1,710 Term AHT50

John H Longwell, Jr as Research Assistant Agronomy and Plant Genetics Experiment Station Funds for 1952-53 at \$1,710 Term AHT50

Richard R Newberg continuation of appointment as Research Assistant Agricultural Economics Experiment Station Funds for 1952-53 at \$1,710 Term AHT50

Richard L Nickeson continuation of appointment as Research Assistant Horticulture Experiment Station Funds for 1952-53 at \$1,710 Term AHT50

Arthur J Poivan continuation of appointment as Research Assistant Horticulture Experiment Station Funds for 1952-53 at \$1,710 Term AHT50

Ferdinand A Quinones continuation of appointment as Research Assistant Agronomy and Plant Genetics Experiment Station Funds for 1952-53 at \$1,710 Term AHT50

Marvin W Kottke continuation of appointment as Research Assistant Agricultural Economics Experiment Station Funds July 1 to September 30, 1952 at \$428 Term CT and October 1, 1952 to June 30, 1953 at \$1,283 Term CHT33

Dale G Stallings continuation of appointment as Research Assistant Agricultural Economics Experiment Station Funds July 1 to September 30, 1952 at \$428 Term CT and October 1, 1952 to June 30, 1953 at \$1,283 Term CHT33

Joseph T Cohen continuation of appointment as Research Assistant Institute of Child Welfare without salary for 1952-53 Term B

James L Loomis as Research Assistant Graduate School General Research Fund for 1952-53 at \$1,283 Term BH50

Peter F Briggs as Research Assistant Office of Naval Research June 16-30, 1952 at \$68 Term CHT50 and for 1952-53 at \$1,710 Term AHT50

Boyd L Mathers continuation of appointment as Research Assistant Office of Naval Research for 1952-53 at \$1,283 Term BHT50

Stanley F Paulson continuation of appointment as Research Assistant Office of Naval Research June 16-30, 1952 at \$68 Term CHT50 and for 1952-53 at \$1,710 Term AHT50

James G Coke as Research Assistant Municipal Reference Bureau June 16-30, 1952 at the rate of \$1,620 Term AH50 and for 1952-53 at \$1,710 Term AH50

Herbert E Struss continuation of appointment as Research Assistant Dairy Husbandry Research Funds for 1952-53 at \$1,710 Term AHT50

John W Laakso continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds July 1 to August 31, 1952 at \$285 Term CHT50

Kenneth A Gilles continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds for 1952-53 at \$1,710 Term AHT50

Orvin E Rud continuation of appointment as Research Assistant Agronomy and Plant Genetics Research Funds for 1952-53 at \$1,710 Term AHT50

Marian M Deininger continuation of appointment as Research Assistant Rural Sociology Research Funds July 1 to September 15, 1952 at \$713 Term CT

Neville Prentice continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds July 1, 1952 to January 31, 1953 at \$998 Term CHT50

Wayne W Luchsinger continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds July 1, 1952 to March 31, 1953 at \$1,283 Term CHT50

William E Howell continuation of appointment as Research Assistant Hormel Institute Research Funds for 1952-53 at \$1,710 Term AHT50

Heinz S Domenigg continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds for 1952-53 at \$1,710 Term AHT50

Mitchell W Spellman as Research Assistant Surgery Research Funds July 1 to August 31, 1952 at \$360 Term CHT64

Mickey M Goldfine continuation of appointment as Research Assistant Physiological Chemistry Research Funds July 1 to September 15, 1952 at \$356 Term CHT50 and as Teaching Assistant Physiological Chemistry for 1952-53 at \$1,283 Term BH50

Norman K Jungk continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds July 1 to October 31, 1952 at \$570 Term CHT50

John P Bensted continuation of appointment as Research Assistant Surgery Research Funds July 1 to August 31, 1952 at \$570 Term CT

Elliot C Dick continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds August 1, 1952 to March 31, 1953 at \$1,140 Term CHT50

Glen E Peterson continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds July 1 to September 15, 1952 at \$356 Term CHT50

Donald J Albert as Research Assistant Bacteriology and Immunology Research Funds June 16-30, 1952 at \$68 Term CHT50 and July 1-25, 1952 at \$118 Term CHT50

Albert G Moat continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds July 1 to September 15, 1952 at \$356 Term CHT50

Ollie R Eylar, Jr as Research Assistant Bacteriology and Immunology Research Funds June 16 to November 30, 1952 at \$780 Term CHT50

David E Jones as Research Assistant Agricultural Economics Research Funds May 16 to June 30, 1952 at \$202 Term CHT50 and July 1 to September 30, 1952 at \$855 Term CT and October 1, 1952 to June 30, 1953 at \$855 Term CHT33

Theodore T Scholman continuation of appointment as Research Assistant Physics Research Funds for 1952-53 at \$1,881 Term AHT55

John K Hamilton continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds for 1952-53 at \$1,710 Term AHT50

Philip J Dziuk continuation of appointment as Research Assistant Dairy Husbandry Research Funds for 1952-53 at \$1,710 Term AHT50

William H Harrison continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds July 1 to August 31, 1952 at \$285 Term CHT50

Michael J Pallansch continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds July 1 to August 31, 1952 at \$285 Term CHT50

Eldon G Hill continuation of appointment as Research Assistant Poultry Husbandry Research Funds July 1 to September 30, 1952 at \$855 Term CT

Edwin R Blakley continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 15, 1952 at \$356 Term CHT50

Dennis S Papworth continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 30, 1952 at \$428 Term CHT50

George Christianson continuation of appointment as Research Assistant Dairy Husbandry Research Funds July 1 to December 31, 1952 at \$1,283 Term CHT75

Robert Hildreth continuation of appointment as Research Assistant Plant Pathology and Botany Research Funds for 1952-53 at \$1,710 Term AHT50

Howard Ehrlich continuation of appointment as Research Assistant Plant Pathology and Botany Research Funds July 1 to September 30, 1952 at \$428 Term CHT50

Elsa L Jackson continuation of appointment as Research Assistant Plant Pathology and Botany Research Funds for 1952-53 at \$1,710 Term AHT50

Charles A Anderson, Jr continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds for 1952-53 at \$1,710 Term AHT50

Arthur L Gordon continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds for 1952-53 at \$1,710 Term AHT50

Norman E Boucher continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds July 1 to September 15, 1952 at \$356 Term CHT50

Robert K Lindorfer as Research Assistant Bacteriology and Immunology Research Funds August 1 to September 15, 1952 at \$214 Term CHT50

Garabed Garabedian continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds July 1 to September 15, 1952 at \$356 Term CHT50

George E Gifford as Research Assistant Bacteriology and Immunology Research Funds July 1 to September 15, 1952 at \$356 Term CHT50

Asa B Graham as Research Assistant Bacteriology and Immunology Research Funds for 1952-53 at \$1,710 Term AHT50

Arthur G Johnson as Research Assistant Bacteriology and Immunology Research Funds June 16-30, 1952 at \$68 Term CHT50 and July 1 to September 15, 1952 at \$356 Term CHT50

Perry Morgan continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds July 1 to September 15, 1952 at \$356 Term CHT50

Dennis H Cox continuation of appointment as Research Assistant Dairy Husbandry Research Funds July 1 to October 31, 1952 at \$570 Term CHT50

Herbert Samenfeld continuation of appointment as Research Assistant Dean of Students Student Counseling Bureau Research Funds for 1952-53 at \$1,710 Term AHT50

Frank J Atelsek continuation of appointment as Research Assistant Office of Naval Research June 16-30, 1952 at \$68 Term CHT50 and for 1952-53 at \$1,710 Term AHT50

Bertha Davis continuation of appointment as Research Assistant Office of Naval Research June 16-30, 1952 at \$68 Term CHT50 and for 1952-53 at \$1,710 Term AHT50

Richard M Emerson continuation of appointment as Research Assistant Office of Naval Research for 1952-53 at \$1,283 Term BHT50

Donald W Olmsted continuation of appointment as Research Assistant Office of Naval Research June 16-30, 1952 at \$68 Term CHT50 and for 1952-53 at \$1,710 Term AHT50

Phillip C Sagi continuation of appointment as Research Assistant Office of Naval Research June 16-30, 1952 at \$68 Term CHT50 and for 1952-53 at \$1,710 Term AHT50

C Leonard Swanson continuation of appointment as Research Assistant Office of Naval Research June 16-30, 1952 at \$135 Term CT and July 1 to September 15, 1952 at \$713 Term CT and for 1952-53 at \$1,283 Term BHT50

James G Hamilton, Jr continuation of appointment as Research Assistant Hormel Institute for 1952-53 at \$1,710 Term AH50

William H Murphy as Research Assistant Bacteriology and Immunology Research Funds for 1952-53 at \$1,710 Term AHT50

Ernest Godfrey Kimme as Teaching Assistant Mathematics for 1952-53 at \$2,565 for 33% time fall and spring quarters of 1952-53 and 67% time for the winter quarter of 1952-53

Anthony Demetriades continuation of appointment as Teaching Assistant Physics for 1952-53 at \$1,283 Term BHT50

Carl Lagergren continuation of appointment as Teaching Assistant Physics for 1952-53 at \$1,283 Term BHT50

K S Quisenberry continuation of appointment as Teaching Assistant Physics for 1952-53 at \$1,283 Term BHT50

Mervine Rosen continuation of appointment as Teaching Assistant Physics for 1952-53 at \$1,283 Term BHT50

J J Sheppard continuation of appointment as Teaching Assistant Physics for 1952-53 at \$1,283 Term BHT50

Douglas W Freed as Teaching Assistant Psychology for 1952-53 at \$641 Term BH25

Irwin D Nahinsky as Teaching Assistant Psychology for 1952-53 at \$641 Term BH25

Richard K Juberg as Teaching Assistant Mathematics and Mechanics for 1952-53 at \$1,283 Term BH50

Edward W Rosencrants as Teaching Assistant Mechanical Engineering for 1952-53 at \$1,283 Term BH50

John D Petrisko as Teaching Assistant Organic Chemistry for 1952-53 at \$1,283 Term BH50

Robert M Pierce as Teaching Assistant Inorganic Chemistry for 1952-53 at \$1,283 Term BH50

Charles L Segal as Teaching Assistant Inorganic Chemistry for 1952-53 at \$1,283 Term BH50

Andrew Acrivos as Teaching Assistant Chemical Engineering for 1952-53 at \$1,283 Term BH50

John D Miller as Teaching Assistant Agronomy and Plant Genetics July 1 to August 31, 1952 at \$285 Term CHT50

Richard G Hibbs as Teaching Assistant Anatomy for 1952-53 at \$1,283 Term BH50

Murray K Reed as Teaching Assistant Institute of Child Welfare for 1952-53 at \$855 Term BH33

Gordon P McGuire as Teaching Assistant College of Pharmacy for 1952-53 at \$1,283 Term BH50

Lawrence J Remington as Teaching Assistant School of Business Administration for 1952-53 at \$855 Term BH33

Robert E Roseen as Teaching Assistant School of Business Administration for 1952-53 at \$855 Term BH33

Thomas Magoon as Teaching Assistant General College July 1 to August 15, 1952 at \$107 Term CH25

James O Wall continuation of appointment as Medical Fellow Obstetrics and Gynecology with salary paid directly by Miller Hospital for 1952-53

Edward R Heitzman, Jr as Medical Fellow Pathology July 1 to December 31, 1952 at \$900 (plus tuition and fees) Term C

Raden M Kelan continuation of appointment as Medical Fellow Surgery for 1952-53 at \$1,800 (plus tuition and fees) Term A

Olaf J Raen as Medical Fellow Surgery May 15 to June 30, 1952 at the rate of \$1,711 (plus tuition and fees) Term A

Donald K Campbell as Medical Fellow Surgery Ancker Hospital for 1952-53 at \$1,800 (plus tuition and fees) Term AT

Allan L Ferrin continuation of appointment as Medical Fellow Surgery Ancker Hospital July 1 to December 31, 1952 at \$900 (plus tuition and fees) Term CT

Harry S Ogden continuation of appointment as Medical Fellow Radiology Ancker Hospital for 1952-53 at \$1,800 (plus tuition and fees) Term AT

Charles H Manlove, Jr continuation of appointment as Medical Fellow Surgery Ancker Hospital for 1952-53 at \$1,800 (plus tuition and fees) Term AT

Frank A Nicoletti continuation of appointment as Medical Fellow Surgery Ancker Hospital for 1952-53 at \$1,800 (plus tuition and fees) Term AT

Joseph L Sprafka continuation of appointment as Medical Fellow Surgery Ancker Hospital for 1952-53 at \$1,800 (plus tuition and fees) Term AT

Theodore W Wagenknecht, Jr continuation of appointment as Medical Fellow Surgery Ancker Hospital for 1952-53 at \$1,800 (plus tuition and fees) Term AT

Robert Disenhouse continuation of appointment as Medical Fellow Pediatrics Research Funds July 1 to December 31, 1952 at \$900 (plus tuition and fees) Term CT

Suad A Niazi continuation of appointment as Medical Fellow Experimental Biology Mayo Foundation for 1952-53 at \$1,110 Term A

Elizabeth B Smith continuation of appointment as Medical Fellow Nutrition and Dietetics Mayo Foundation July 1 to December 31, 1952 at \$555 Term C

Robert R Head as Non-service Fellow Mechanical Engineering ASHVE on Panel Heating Fellowship Research for 1952-53 at \$2,400 Term AT

Jolyon S Tucker continuation of appointment as Non-service Fellow Psychiatry and Neurology United States Public Health Service Funds July 1 to September 30, 1952 at the rate of \$3,000 Term AT and October 1, 1952 to June 30, 1953 at the rate of \$3,600 Term AT

Wallis A Lloyd as Non-service Fellow Standard Oil Company of Indiana Fellowship in Chemical Engineering for 1952-53 at \$1,400 Term B

Robert W Lerch as Non-service Fellow Monsanto Chemical Company Fellowship in Chemistry for 1952-53 at \$1,500 Term B

Donald R Daggett continuation of appointment as Non-service Fellow Psychiatry and Neurology United States Public Health Service Funds July 1 to October 15, 1952 at \$875 Term CT

James A Dugger continuation of appointment as Non-service Fellow Psychiatry and Neurology United States Public Health Service Funds July 1 to December 31, 1952 at \$1,200 Term CT

Mary H Teberg continuation of appointment as Non-service Fellow Psychiatry and Neurology United States Public Health Service Funds July 1, 1952 to April 15, 1953 at \$1,663 Term CHT70

David H Gregg continuation of appointment as Non-service Fellow American Foundation for Pharmaceutical Education July 1 to August 31, 1952 at \$250 Term CT

Glenn H Hamor continuation of appointment as Non-service Fellow American Foundation for Pharmaceutical Education July 1 to August 15, 1952 at \$188 Term CT

Harold J Rhodes continuation of appointment as Non-service Fellow American Foundation for Pharmaceutical Education July 1 to August 31, 1952 at \$250 Term CT

Eugene R Nightingale, Jr as Non-service Fellow Ethyl Corporation Fellowship in Chemistry for 1952-53 at \$1,500 Term B

Edward L Wheeler as Non-service Fellow Parke-Davis Fellowship in Chemistry for 1952-53 at \$1,500 Term B

Richard W Ramette as Non-service Fellow Dow Chemical Company Fellowship in Chemistry for 1952-53 at \$1,500 Term B

Louis R Lavine as Non-service Fellow General Electric Company Fellowship in Chemistry for 1952-53 at \$2,100 Term B

Henry E Fritz as Non-service Fellow Smith Kline and French Laboratories Fellowship in Chemistry for 1952-53 at \$1,500 Term B

Bob K Davis as Non-service Fellow General Mills Incorporated Fellowship in Chemistry for 1952-53 at \$1,400 Term B

Nicolas Brodoway as Non-service Fellow American Cyanamid Company Fellowship in Chemistry for 1952-53 at \$1,500 Term B

Robert A Fuller as Non-service Fellow Shevlin Fellowship in Agriculture for 1952-53 at \$500 Term B

Robert Luedeking as Non-service Fellow Allied Chemical and Dye Corporation Fellowship in Chemical Engineering for 1952-53 at \$1,500 Term B

Edgar J Smutny as Non-service Fellow Allied Chemical and Dye Corporation Fellowship in Chemistry for 1952-53 at \$1,500 Term B

Jack A Davidson as Non-service Fellow Procter and Gamble Fellowship in Chemical Engineering for 1952-53 at \$1,200 Term BT

William J Kenny as Non-service Fellow Procter and Gamble Fellowship in Chemical Engineering for 1952-53 at \$1,200 Term B

Glen E Baxter as Non-service Fellow Greater University Graduate Fellowship for 1952-53 at \$1,200 Term B

Robert E Brandt continuation of appointment as Non-service Fellow Taconite Fellowship for 1952-53 at \$1,000 Term B

James W Dalrymple continuation of appointment as Non-service Fellow Taconite Fellowship for 1952-53 at \$1,000 Term A

Richard A Swalin continuation of appointment as Non-service Fellow Taconite Fellowship for 1952-53 at \$1,000 Term B

John Holme as Non-service Fellow F H Peavey Van-Dusen Harrington Scholarship for 1952-53 at \$500 Term B

Julius J Brezinski as Non-service Fellow Minnesota Mining and Manufacturing Company Fellowship in Chemistry for 1952-53 at \$1,400 Term B

Lowell E Peterson as Non-service Fellow United States Rubber Company Fellowship in Chemistry for 1952-53 at \$2,100 Term B

Peter A Howell as Non-service Fellow Shell Oil Company Fellowship in Chemistry for 1952-53 at \$1,500 Term B

Yael Ginzburg as Non-service Fellow William and Mildred B Harris Scholarship Fund July 1 to August 31, 1952 at \$250 Term C

James F Zimdars as Administrative Fellow Placement Inquiries Clearance Office June 16-30, 1952 at the rate of \$1,620 Term AH50 and for 1952-53 at \$1,710 Term AH50

Phyllis E Rosander as Medical Intern University of Minnesota Hospitals June 1, 1952 to June 30, 1953 at the rate of \$300 Term A

Hubert E Sauter as Librarian Engineering Library and Assistant Professor Library for 1952-53 at \$5,016 Term A

Margaret Craft as Clerk Comptroller June 2-30, 1952 at the rate of \$1,980 Term A

Marlene Dahl as Clerk-Typist Comptroller June 2-30, 1952 at the rate of \$1,980 Term AT

Rosemary B Engel as Key Punch Operator Comptroller for 1952-53 at \$2,352 Term A

Mary A Jenkins as Clerk Comptroller May 26 to June 30, 1952 at the rate of \$1,980 Term AT

Joy M Langanki as Clerk-Typist Comptroller June 9-30, 1952 at the rate of \$1,980 Term AT

Shirley McCollough as Clerk-Stenographer Comptroller June 16-30, 1952 at the rate of \$1,980 Term A

Ruth Rick as Clerk Comptroller May 26 to June 30, 1952 at the rate of \$1,980 Term A

Marlys L Halvorson as Secretary Dean of Students Student Activities Bureau June 2-30, 1952 at the rate of \$2,388 Term A and for 1952-53 at \$2,460 Term A

Barantha Hansen as Senior Clerk Dean of Students Student Counseling Bureau June 2-30, 1952 at the rate of \$2,388 Term A and for 1952-53 at \$2,460 Term A

LaVonne M Lutz as Clerk-Stenographer Dean of Students Speech and Hearing Clinic June 2-30, 1952 at the rate of \$1,980 Term A and for 1952-53 at \$2,040 Term A

Virginia B McDonald as Junior Student Personnel Worker Dean of Students Speech and Hearing Clinic for 1952-53 at \$1,692 Term AH50

Jane E Nelson as Clerk-Typist Dean of Students Student Counseling Bureau May 29 to June 30, 1952 at the rate of \$1,980 Term A

Carolyn R Pearson as Clerk-Typist Dean of Students Student Housing Bureau May 26 to June 30, 1952 at the rate of \$1,980 Term A

Beverly J Lee as Clerk Admissions and Records May 19 to June 30, 1952 at the rate of \$1,980 Term A

Nancyellen Winchell as Clerk Admissions and Records June 10-30, 1952 at the rate of \$1,980 Term A

Geraldine E Cady as Secretary Alumni Relations June 5-30, 1952 at the rate of \$2,388 Term A and for 1952-53 at \$2,460 Term A

Thomas M Bell as Truck Driver General Storehouse for 1952-53 at \$2,868 Term A

Mary L Fink as Clerk-Typist Library June 9-30, 1952 at the rate of \$1,980 Term A and for 1952-53 at \$2,040 Term A

Colleen M Grev as Clerk-Typist Library June 16-30, 1952 at the rate of \$1,980 Term A and for 1952-53 at \$2,040 Term A

Marilyn J Healy as Clerk-Typist Library June 16-30, 1952 at the rate of \$1,980 Term A and for 1952-53 at \$2,040 Term A

Lyle F Perusse as Librarian Library for 1952-53 at \$3,624 Term A

Arthur G Kirby as Roundsman Protection and Investigation June 16-30, 1952 at the rate of \$3,168 Term A

James G McDonough as Sergeant of Police Protection and Investigation for 1952-53 at \$3,912 Term A

Archie C Nordeen as Roundsman Protection and Investigation for 1952-53 at \$3,360 Term A

Leonard M Rock as Roundsman Protection and Investigation for 1952-53 at \$3,360 Term A

Royal A Simonson as Roundsman Protection and Investigation for 1952-53 at \$3,360 Term A

Jean Clarity as Senior Clerk Administration College of Science Literature and the Arts June 16-30, 1952 at the rate of \$2,388 Term A and for 1952-53 at \$2,460 Term A

Christa Kosswig as Secretary Analytical Chemistry June 1-30, 1952 at the rate of \$2,388 Term AT and for 1952-53 at \$2,460 Term AT

Maurine J Sivertson as Secretary Inorganic Chemistry June 9-30, 1952 at the rate of \$2,388 Term A and for 1952-53 at \$2,460 Term A

Shirley J Jensen as Clerk-Typist Agricultural Engineering June 1-30, 1952 at the rate of \$1,980 Term A and for 1952-53 at \$2,040 Term A

Roger E Myhre as Assistant Herdsman Animal Husbandry for 1952-53 at \$2,712 Term A

Lois M Welna as Secretary Dairy Husbandry for 1952-53 at \$2,460 Term A

Lois J Wieseke as Secretary School of Forestry for 1952-53 at \$2,460 Term A

Janet A Mannelin as Clerk-Stenographer Plant Pathology and Botany June 23-30, 1952 at the rate of \$1,980 Term A and for 1952-53 at \$2,040 Term A

Marilyn F Berge as Laboratory Technician School of Veterinary Medicine June 16-30, 1952 at the rate of \$2,328 Term A and for 1952-53 at \$2,400 Term A

Marcelene A Hanson as Clerk-Typist School of Veterinary Medicine May 22 to June 30, 1952 at the rate of \$1,980 Term A and for 1952-53 at \$2,040 Term A

Herbert Baehr as Assistant Herdsman Dairy Husbandry Experiment Station Funds May 26 to June 30, 1952 at the rate of \$2,568 Term AT and for 1952-53 at \$2,640 Term AT

Martha Humsik as Senior Clerk Radiology for 1952-53 at \$1,302 Term AH50

Mary L Nelson as Clerk-Stenographer Law School June 16-30, 1952 at the rate of \$1,980 Term A and for 1952-53 at \$2,040 Term A

Betty L Biersma as Clerk-Typist Home Economics Education June 11-30, 1952 at the rate of \$1,980 Term A and for 1952-53 at \$2,040 Term A

Phyllis A Ulstad as Secretary University Elementary School for 1952-53 at \$2,460 Term A

Arliss R Garman as Clerk-Typist School of Business Administration Industrial Relations Center for 1952-53 at \$2,040 Term A

Adele H Ostershek as Junior Scientist School of Business Administration Industrial Relations Center for 1952-53 at \$3,600 Term A

Gordon E Eddolls as Junior Student Personnel Worker Administration Duluth Branch for 1952-53 at \$3,480 Term AX

Phoebe J Gesregan as Clerk-Typist Science and Mathematics Duluth Branch for 1952-53 at \$2,040 Term AT

Sarah Hanson as Clerk-Typist Humanities Duluth Branch for 1952-53 at \$2,100 Term AT

Mary E Trueman as Telephone Operator Physical Education and Athletics for Men for 1952-53 at \$2,496 Term A

Marilyn V Borkon as Clerk-Typist Surgery Research Funds June 1-30, 1952 at the rate of \$2,040 Term AT

The following as Building Caretakers Physical Plant for 1952-53 Term A

	Annual Salary		Annual Salary
Everett Allen	\$2,460	Walter Dykas	\$2,532
Theodore Anderson	2,532	Erick Erickson	2,820
Benjamin Bobo	2,460	Frederick W Martin	2,460
Ronald Cain	2,460	Michael Skwar	2,604
Matt Charles	2,460	Henry Ulrich	2,604
Leonard Chell	2,460	Conrad Wipplinger	2,460
William Crickmer	2,532	Julius Zarins	2,532

Arne Solend as General Mechanic Incinerator Operator Physical Plant for 1952-53 at \$3,204 Term A

John G Harries as Building Caretaker Minnesota Union St Paul Campus June 1-30, 1952 at the rate of \$2,388 Term A

The following at Rosemount Research Center for 1952-53 Term AT

		Annual Salary
Dorothy S Jensen	Clerk-Typist	\$2,160
Bertram H Olson	Principal Stores Clerk	3,624
Irene H Taft	Senior Clerk	2,532
Laurence Hovel	Truck Driver	2,580
Roy G Johnson	Laborer	2,532
Edward Lauer	Laborer	2,532
Franklin C Lind	Senior General Mechanic	3,600
Gene R Steadman	Laborer	2,460
Harlan C Westcott	Laborer	2,532
Axel A Youngkrantz	Painter	3,600

Margaret R Pitts as Head Dormitory Counselor Sanford Hall June 16-30, 1952 at the rate of \$3,408 Term A

Teryll A Smith as Clerk-Stenographer Coffman Memorial Union June 9-30, 1952 at the rate of \$1,980 Term A

Janelle I Nelson as Clerk-Typist Students Health Service for 1952-53 at \$2,040 Term A

Ernesta G Olson as Sanitary Inspector Students Health Service for 1952-53 at \$3,360 Term A

Martha L Revsbeck as Clerk-Typist Students Health Service June 23-30, 1952 at the rate of \$1,980 Term A and for 1952-53 at \$2,040 Term A

Eleanor G Tinjum as Health Service Assistant Nursing Supervisor Students Health Service for 1952-53 at \$2,718 Term B

Dorothy M Taylor as Dental Hygienist Students Health Service for 1952-53 at \$2,772 Term A

Mahlon J Coles as Senior Bookstore Manager Nicholson Hall Bookstore June 2-30, 1952 at the rate of \$4,008 Term A and for 1952-53 at \$4,104 Term A

Carol Malkovich as Senior Clerk Nicholson Hall Bookstore for 1952-53 at \$2,460 Term A

Ferol M Olsen as Clerk-Typist Bookstore and Post Office Duluth Branch for 1952-53 at \$2,100 Term AT

Joel Kanar as Laborer Cold Storage for 1952-53 at \$2,460 Term AT

Betty L Crandall as Clerk-Typist University of Minnesota Press June 2-30, 1952 at the rate of \$1,980 Term A

Elaine C Sievert as Printing Assistant Mimeograph and Bulletins May 21 to June 30, 1952 at the rate of \$2,508 Term A

Donald Service as Engineering Assistant Physics Research Funds for 1952-53 at \$3,144 Term AT

Eugene C Byrne continuation of appointment as Junior Scientist Physics Research Funds for 1952-53 at \$3,504 Term AT

Charles K France as Engineering Assistant Physics Research Funds May 26 to June 30, 1952 at the rate of \$3,048 Term AT and for 1952-53 at \$3,144 Term AT

F Willard Lewis as Junior Scientist Physics Research Funds June 2, 1952 to June 30, 1953 at the rate of \$3,600 Term AT

Barbara J Knudsen as Senior Clerk-Typist Medicine Research Funds May 12 to June 30, 1952 at the rate of \$2,388 Term AT

Elizabeth W Garbutt as Laboratory Technologist Bacteriology and Immunology Research Funds for 1952-53 at \$3,360 Term AT

Sidney A Smith as Laboratory Technologist Bacteriology and Immunology Research Funds for 1952-53 at \$3,360 Term AT

The following in the University of Minnesota Hospitals for 1952-53 Term A

		Annual Salary
Cecile Kume	Assistant Head Hospital Nurse	\$3,396
Myra Mahler	General Staff Nurse	3,120
Katherine Martin	Assistant Head Hospital Nurse	3,204
Celia McGonagle	General Staff Nurse	3,120
Marguerite L Morse	Clerk-Typist	2,100
Evangeline H Nelson	Hospital Aide	2,100
Ora L Newman	Hospital Aide	2,160
Jeanne L Olson	Hospital Aide	2,160
Margaret G Oslund	Operating Room Nurse	3,432
Joyce Pendzimas	General Staff Nurse	3,120
Nancy Thiel	Recovery Room Nurse	3,336
Rose V Thomas	General Staff Nurse	3,120
Opal B Thompson	General Staff Nurse	3,120
Marilyn J Nelson	Junior Scientist	3,600
Lois E Ragan	Senior Dietitian	3,696
Sally M Udell	Clerk-Typist	2,100

Joyce E Morsching as General Staff Nurse Variety Club Heart Hospital for 1952-53 at \$3,024 Term A

Lillian Tanigawa as Senior Clinic Nurse Variety Club Heart Hospital for 1952-53 at \$3,480 Term A

Zona M Hendrickson as recipient of an Agricultural Faculty Womens Club Scholarship of \$50 for 1952-53 College of Agriculture

Allan R Roby as recipient of an American Legion Band Scholarship of \$30 September 1951 to June 1952 College of Education

Leslie R Flink as recipient of an American Society of Mechanical Engineers Twin Cities Section prize of two years entrance fee and handbooks for 1951-52 Mechanical Engineering

Hugh M Greenwald as recipient of an American Society of Mechanical Engineers Twin Cities Section prize of one year entrance fee and handbooks for 1951-52 Mechanical Engineering

Eugene R Johnson as recipient of an Appreciation Scholarship of \$200 for 1952-53 School of Business Administration

Paul Chikamori and Donald Drews as recipients of one-half each of the Thomas F Ellerbe Prize for Architectural Design of \$150 School of Architecture

The following as recipients of an Alexander P and Lydia Anderson Fellowship of \$350 each for the 1952 summer sessions Graduate School

James A Johnston
Gilbert A Leisman
James C Underhill

Eugene A Foster and Gerald S Pettersen as recipients of Chi Psi Fraternity Scholarships of \$100 each for 1952-53 School of Business Administration

Zuel-zong Yeh as recipient of a Chinese Students Emergency Aid Fund Scholarship of \$100 June 16 to August 31, 1952 Physics

John Bohnstedt and John Snyder as recipients of Class of 1889 Memorial Prizes of \$50 each History

The following as recipients of French House Scholarships for the first Summer Session of 1952 College of Education

	Amount
Eileen M Dougherty	\$55.00
Charles Hale	60.00
Susan Haynes	55.00
Patricia J Jaeger	60.00
Pat Kelly	55.00
Joyce Mallinger	60.00
Augusta E Meriwether	55.00

The following as recipients of Graduate School Tuition Scholarships for 1952-53

Helen Brandhorst
Robert E Brandt
James W Dalrymple
Gene E Haring
James A Johnston
Gilbert Leisman
Richard A Swalin

Newton E Griffith as recipient of a Johns Hopkins Memorial Scholarship of \$500 June 1 to August 31, 1952 School of Architecture

The following as recipients of Edward M and Effie R Johnson Foundation Scholarships of \$100 each for 1952-53

Lynn R Lindsten College of Agriculture Forestry Home
Economics and Veterinary Medicine
Marie C Sheppard College of Science Literature and the Arts
David S Wilson College of Education

James E Engel as recipient of a Magnolia Petroleum Company Scholarship of \$750 for 1952-53 Geology

Helen Brandhorst as recipient of a Minneapolis Womans Club Fellowship of \$750 for 1952-53 Graduate School

Elmer D Bjornson as recipient of a National Hillel Commission King Gustav of Sweden Scholarship of \$150 for 1952-53 College of Education

Evelyn J Reischauer as recipient of a National Hillel Commission King Gustav of Sweden Scholarship of \$150 for 1952-53 College of Agriculture Forestry Home Economics and Veterinary Medicine

Donald R Farmer as recipient of an E E Nicholson Scholarship of \$200 June 1 to December 31, 1952 Graduate School

Lyle House, Wallace Wilcox and Clark Wold as recipients of one-third each of the A C Ochs Brick and Tile Company Prize in Architecture of \$200 for 1951-52 School of Architecture

Alexander Abrams, Jr as recipient of a Clarence A Orendorff Scholarship of \$300 for 1952-53 School of Medicine

Thomas F Hady, Charles Mohlke and Gerald Rosenzweig as recipients of the Peavey Debate Prizes of \$33.33 each as members of the winning team in the Freshman-Sophomore Debate Contest Speech and Theater Arts

The following as recipients of Maurice L Rothschild Scholarships of \$250 each for 1952-53 School of Business Administration

George E Delehanty
Clinton A Schroeder
Wendell C Swenson
Milo G Tulberg
Donald C Wright

Lois Molstad as recipient of a Stephen H Somsen Award of \$30 June 3, 1952 Education Duluth Branch

Gilbert A Leisman as recipient of a Taconite Scholarship of \$400 May 15, 1952 Graduate School

Dorothy A Johnson as recipient of a Tozer Foundation Undergraduate Scholarship of \$300 for 1952-53 School of Journalism

Lauren A Larsen as recipient of a Tozer Foundation Undergraduate Scholarship of \$200 for Summer Sessions I and II of 1952 School of Forestry

John H Bredberg as recipient of a University Bookstores Scholarship of \$70 May 15 to August 31, 1952 Electrical Engineering

Voted to approve the following special appointments:

Frances A Upson as Instructor Institute of Child Welfare September 16, 1952 to June 15, 1953 at \$193 per month for 50% time (husband Ralph H Upson Professor Aeronautical Engineering Term BH80)

Marietta B Spencer as Research Assistant Naval Research Funds June 16-30, 1952 at \$100 Term CHX74 and July 1 to September 15, 1952 at \$500 Term CHX70 (husband Robert F Spencer Assistant Professor Naval Research Fund Term CX)

Joan W Winter as Clerk-Typist Agricultural Economics beginning May 19, 1952 at 95¢ per hour (sister Marilyn Adams student Clerk-Typist Agricultural Economics hourly rate)

Margaret M Beer as Clerk-Typist Agricultural Extension Service beginning June 9, 1952 at \$165 per month (brother Charles L Beer Anoka County Agricultural Agent Agricultural Extension Service Term AH75)

Frances R Lof as Hubbard County Assistant County Club Agent Agricultural Extension Service beginning June 1, 1952 at \$195 per month (sister Betty H Rixen Mille Lacs County Assistant County Club Agent Agricultural Extension Service monthly rate)

Patricia E Travis as Clerk-Typist Agricultural Extension Service beginning June 3, 1952 at \$165 per month (sister Beverly J Travis Senior Clerk-Typist Admissions and Records Department of Agriculture Term A)

Zeno Lesmeister as Carpenter Helper West Central School and Experiment Station beginning May 12, 1952 at \$204 per month (daughter Valeria Osterman Clerk-Typist West Central School and Experiment Station hourly rate)

George A Dietrich as Painter Southeast Experiment Station beginning May 28, 1952 at \$1.85 per hour (father Albert Dietrich Painter Southeast Experiment Station hourly rate)

Delbert E Minske as Farm Laborer Southeast Experiment Station beginning June 1, 1952 at \$184 per month (father Elmer Minske Teamster Southeast Experiment Station Term A)

Shirley M Kragenbring as Clerk-Typist School of Business Administration Industrial Relations Center beginning July 1, 1952 at \$170 per month (sister Dolores J Kragenbring Secretary University Press Term A)

Alice L Cameron as Clerk Correspondence Study Instruction beginning June 13, 1952 at \$165 per month (father Robert Cameron Professor Mathematics Term B)

Meridith S Ulstad as Engineering Assistant Engineering Experiment Station beginning June 2, 1952 at \$254 per month (wife Phyllis A Ulstad Secretary University Elementary School hourly rate)

Hiltrun Hermann as Clerk-Typist Rosemount Research Center June 2-30, 1952 at \$165 per month (father Rudolf Hermann Professor Aeronautical Engineering Term BX)

Dean Kottke as Laborer University Farm General Service and Maintenance beginning June 12, 1952 at \$1.15 per hour (father Herbert Kottke and uncle Leonard Nielson Construction Laborers Physical Plant hourly rate)

Dolores L Morgan as Food Service Worker North Central School and Experiment Station beginning June 10, 1952 at 95c per hour (husband Thomas E Morgan Tractor Operator North Central School and Experiment Station monthly rate)

Beverly J Stratton as Secretary Physics Research Funds beginning June 1, 1952 at \$211 per month (husband William Stratton student Research Assistant Physics Research Funds Term BHT70)

Florence S Cain as Assistant Night Nursing Supervisor University of Minnesota Hospitals beginning June 2, 1952 at \$294 per month (brother-in-law Donald Cain Production Manager Audio-Visual Education Service Term AX)

Frances D Bell as Custodial Worker University of Minnesota Hospitals beginning June 9, 1952 at \$165 per month (husband William I Bell Building Caretaker Physical Plant monthly rate)

Edith C Moran as Food Service Worker University of Minnesota Hospitals beginning June 23, 1952 at \$165 per month (husband A Laurence Moran General Mechanic Chemistry Term A)

Voted to approve the following promotions and transfers:

Harold Macy Director Experiment Station and Professor of Bacteriology to Dean Department of Agriculture and Professor of Bacteriology beginning January 1, 1953

Walter W Cook from Professor General Education at \$8,250 Term B to Dean College of Education and Professor and Chairman General Education at the rate of \$12,500 Term A beginning August 1, 1952

Harry Z Mellins Assistant Professor Radiology at \$1,775 Term AH25 to receive \$5,325 for 75% additional time as Roentgenologist Cancer Detection Clinic for 1952-53

Frank H Krusen from Professor Physical Medicine Mayo Foundation without salary for 1951-52 to Professor Physical Medicine and Rehabilitation Mayo Foundation without salary beginning July 1, 1952

Commander Walter J McGuire, Jr from Assistant Professor Naval Science without salary to Associate Professor Naval Science without salary beginning June 11, 1952

Ralph S Grant from Mille Lacs County Agricultural Agent and Assistant Professor Agricultural Extension Service at \$4,900 (\$3,520 University \$1,380 County) Term AH72 to Assistant Professor and Assistant Superintendent Northeast Experiment Station at the rate of \$6,000 Term AT July 16, 1952 to June 30, 1953

Earl C Elkins from Assistant Professor Physical Medicine Mayo Foundation without salary for 1951-52 to Assistant Professor of Physical Medicine and Rehabilitation Mayo Foundation without salary for 1952-53

Lawrence Johnston from Instructor Physics at \$4,950 Term BT for 1951-52 to Assistant Professor at \$5,100 Term BT for 1952-53

Gordon M Martin from Assistant Professor Physical Medicine Mayo Foundation without salary for 1951-52 to Assistant Professor Physical Medicine and Rehabilitation Mayo Foundation without salary for 1952-53

Wayland E Noland from Non-service Fellow E I du Pont de Nemours and Company Fellowship Chemistry at \$3,500 Term B for 1951-52 to Assistant Professor Organic Chemistry at \$4,500 Term BX for 1952-53

Lee Chang Teng from Lecturer Physics at \$4,800 Term BT for 1951-52 to Assistant Professor at \$5,000 Term BT for 1952-53

Edmund B Tucker from Research Associate Physics at \$4,725 Term BT for 1951-52 to Assistant Professor at \$4,850 Term BT for 1952-53

Samuel O Cornwell from Instructor in Anatomy and Research Associate in Neurology National Foundation for Infantile Paralysis Research Funds March 16 to June 15, 1952 at \$952 Term CHT64 and June 16-30, 1952 at \$250 Term C (\$4,500 A rate) to Research Associate in Neurology National Foundation for Infantile Paralysis Research Funds at \$625 Term CHT50 (\$6,000 A rate) July 1 to September 15, 1952

Frank A Loeffel from Research Assistant Agronomy and Plant Genetics Experiment Station Funds at \$1,710 Term AH50 to Research Fellow at \$1,540 Term CX July 1 to October 31, 1952 and at the rate of \$1,710 Term AH50 November 1, 1952 to June 30, 1953

Richard A Swigart from Instructor Anatomy at \$3,000 Term BH75 (\$4,000 B rate) for 1951-52 to Research Fellow Physiological Chemistry Research Funds at \$4,620 Term AT for 1952-53

John V Borry from Instructor Mechanical Engineering at \$3,850 Term B to Instructor and Assistant to the Head at \$5,200 Term A for 1952-53

Donald J Erickson from Instructor Physical Medicine Mayo Foundation without salary for 1951-52 to Instructor Physical Medicine and Rehabilitation Mayo Foundation without salary for 1952-53

John D Donker from Research Assistant Dairy Husbandry Research Funds at the rate of \$3,240 Term AT October 1, 1951 to June 30, 1952 to Research Fellow at \$5,000 Term AT for 1952-53

Donald W Fenne from Teaching Assistant Mathematics and Mechanics at \$1,283 Term BH50 to Research Fellow Mechanical Engineering at \$4,620 Term A for 1952-53

Harold L Segal from Instructor Agricultural Biochemistry at \$1,733 Term BH50 to Research Fellow Agricultural Biochemistry Research Funds at \$866 Term CHT75 (\$4,620 A rate) July 1 to September 30, 1952

JoAnn Neville from Benton County Home Agent Instructor Agricultural Extension Service at \$3,400 (\$3,365 University \$35 County) Term AH99 to the rate of \$3,500 (\$3,465 University \$35 County) Term AH99 July 1-15, 1952 and to Lincoln County Assistant County Home Agent at the rate of \$3,200 Term AH99 July 16-28, 1952 and to Lincoln County Home Agent Instructor at the rate of \$3,700 (\$3,365 University \$335 County) Term AH91 July 29, 1952 to June 30, 1953

Dorothy R Dodge from Teaching Assistant General College at \$1,283 Term BH50 to Teaching Assistant Political Science at \$1,283 Term BH50 for 1952-53

Ernest A Robbins from Teaching Assistant Agricultural Biochemistry at \$1,283 Term BH50 to Research Assistant Agricultural Biochemistry Research Funds at \$1,710 Term AHT50 for 1952-53

Milton L Westerberg from Teaching Assistant School of Dentistry at \$1,026 Term AH30 to Dental Fellow at \$2,028 Term A for 1952-53

Yrjo J Gronqvist from Medical Fellow Mayo Foundation without salary to Medical Fellow Mayo Foundation at the rate of \$1,110 Term A for three years beginning June 16, 1952

Bradley W Kusske from Medical Fellow Ophthalmology and Otolaryngology Ancker Hospital Research Funds at \$1,872 Term A to Medical Fellow Ophthalmology and Otolaryngology without change in salary rate or term April 1 to June 30, 1952

Edwin B Wenzel Principal Student Personnel Worker and Assistant Professor Administration Duluth Branch at \$5,664 Term A to continue to serve as Acting Director of Student Personnel Services and Assistant Professor at the rate of \$7,000 Term AX July 1 to November 30, 1952

Audrey L Esterley from Clerk Comptroller at \$1,980 Term A to Senior Clerk at the rate of \$2,388 Term A June 7-30, 1952

Lorraine G Heyn from Clerk Admissions and Records at \$2,100 Term AT to Key Punch Operator Comptroller at the rate of \$2,208 Term A June 9-30, 1952

Donna M Haller from Clerk-Typist Dean of Students Speech and Hearing Clinic at \$2,040 Term A to Secretary at \$2,460 Term A for 1952-53

Clarence Dubuque from Truck Driver General Storehouse at \$2,580 Term AX to Laborer at the rate of \$2,460 Term A April 1 to June 30, 1952

Lawrence M Espy from Laboratory Machinist Scientific Apparatus Repair Shop at \$3,792 Term A to Senior Laboratory Machinist at \$4,080 Term A for 1952-53

Alton Person from Laboratory Machinist Scientific Apparatus Repair Shop at \$3,792 Term AT to Senior Laboratory Machinist at \$4,080 Term AT for 1952-53

Naomi U Peppard from Secretary Administration Institute of Technology at \$2,676 Term A to Principal Clerk at \$3,048 Term A June 1-30, 1952 and at \$3,144 Term A for 1952-53

Dorothy C Anderson from Laboratory Technologist Medicine at \$3,648 Term AT for 1951-52 to Junior Scientist at \$3,792 Term AT for 1952-53

Marion R Thompson from Clerk-Typist Administration College of Education at \$1,980 Term A to Senior Clerk-Typist at the rate of \$2,388 Term A June 16-30, 1952 and at \$2,460 Term A for 1952-53

Fay A Wojahn from Clerk-Typist Administration Duluth Branch at \$2,040 Term AT for 1951-52 to Senior Clerk-Typist at the rate of \$2,388 Term AT June 9-30, 1952

Hattie Buchan Food Service Supervisor Coffman Memorial Union Food Service at \$2,784 Term A to serve as Senior Food Service Worker at the rate of \$2,352 Term A June 16-30, 1952 and at the rate of \$2,424 Term A July 1-10 and August 4-30, 1952

Germaine A Weaver from Clerk-Stenographer Soils at \$1,980 Term A to Secretary Soil Testing Laboratory at the rate of \$2,388 Term A June 6-30, 1952

Anna M Shelley from Principal Clerk Bureau of Veterans Affairs at \$3,144 Term AT to Senior Secretary Service Enterprises at the rate of \$3,144 Term A May 14 to June 30, 1952

Roland Anderson from Engineering Assistant Physics Research Funds at \$1,310 Term AHT50 to Draftsman at the rate of \$1,704 Term AHT50 June 1-15, 1952 and at the rate of \$3,408 Term AT June 16-30, 1952 and at \$3,504 Term AT for 1952-53

Wilmer Kurth, Jr from Engineering Assistant Physics Research Funds at \$3,048 Term AT to Electronics Mechanic at the rate of \$3,528 Term AT May 1 to June 30, 1952 and at \$3,624 Term AT for 1952-53

Nicholas J Gaul from Laboratory Animal Attendant Administration College of Medical Sciences at \$2,400 Term A for 1951-52 to Laboratory Animal Attendant Administration Research Funds College of Medical Sciences at \$2,544 Term AT for 1952-53

Joseph G Kernler from Laboratory Animal Attendant Administration College of Medical Sciences at \$2,616 Term A for 1951-52 to Laboratory Animal Attendant Administration Research Funds College of Medical Sciences at \$2,760 Term AT for 1952-53

Ethel Bowman from Therapy Hot Packer University of Minnesota Hospitals at \$2,496 Term A to Physical Therapy Aide without change in salary rate or term for 1952-53

Alvhild Bulfin from Head Hospital Nurse University of Minnesota Hospitals at \$3,504 Term A to Hospital Nursing Supervisor and Instructor at the rate of \$4,200 Term A May 26 to June 30, 1952

Hiram F Hamilton from Maintenance Supervisor University of Minnesota Hospitals at \$4,800 Term A to Hospital Maintenance Supervisor at the rate of \$5,016 Term A January 1 to June 30, 1952

Cecile Kume from Assistant Head Hospital Nurse University of Minnesota Hospitals at \$3,396 Term A to Head Hospital Nurse at \$3,504 Term A for 1952-53

Olga G Olson from Hospital Aide University of Minnesota Hospitals at \$2,340 Term A to Physical Therapy Aide at \$2,352 Term A for 1952-53

Phyllis Sheppard from General Staff Nurse University of Minnesota Hospitals at \$2,928 Term A to Assistant Head Hospital Nurse at the rate of \$3,108 Term A May 19 to June 30, 1952

Voted to approve the following salary adjustments:

Paul Andersen Professor Civil Engineering from \$7,700 Term B to the rate of \$8,500 Term B beginning September 16, 1952

Samuel Schwartz Associate Professor of Experimental Medicine from \$8,400 Term A to the rate of \$8,000 Term B beginning September 16, 1952

Lyle A French Clinical Associate Professor Surgery from \$2,480 Term AH40 to receive \$2,150 for 35% additional time Surgery Research Funds for 1952-53

David State Clinical Associate Professor Surgery and Director Cancer Detection Clinic from \$8,300 Term AT for 1951-52 to \$8,600 Term AT for 1952-53

Leon Singer Assistant Professor Physiological Chemistry from \$5,730 Term AH92 to \$6,230 Term A for 1952-53

Robert A Good Assistant Professor Pediatrics Research Funds from \$6,000 Term AT for 1951-52 to \$6,500 Term AT for 1952-53

Kathleen Black Assistant Professor School of Nursing Research Funds from \$5,520 Term AT for 1951-52 to \$301 Term CT (\$5,700 A rate) July 1-19, 1952

Ruth von Bergen Assistant Professor School of Public Health Research Funds from \$5,520 Term AT for 1951-52 to \$5,520 Term AHT96 (\$5,700 A rate) for 1952-53

Carlos Martinez Assistant Professor Physiology Division of Cancer Biology from \$6,000 Term A for 1951-52 to \$6,500 Term A for 1952-53

Ann Hauser Assistant Professor School of Public Health Research Funds from the rate of \$5,520 Term AT January 1 to June 30, 1952 to \$920 Term CHT96 (\$5,700 A rate) July 1 to August 31, 1952

Marthella J Frantz Assistant Professor Cancer Biology Research Funds from \$5,520 Term AT for 1951-52 to \$5,720 Term AT for 1952-53

Reuben M Olson Research Associate Civil Engineering St Anthony Falls Laboratory from \$7,020 Term AT for 1951-52 to \$1,830 Term CT (\$7,320 A rate) July 1 to September 30, 1952

Laddie J Elling Research Associate Agronomy and Plant Genetics Research Funds from \$5,520 Term AT for 1951-52 to \$5,700 Term AT for 1952-53

Edward A Day Research Associate Physics Research Funds from \$7,500 Term AT for 1951-52 to \$7,740 Term AT for 1952-53

Robert P Featherstone Research Associate Physics Research Funds from \$6,300 Term AT for 1951-52 to \$6,480 Term AT for 1952-53

Eugene E Lampi Research Associate Physics Research Funds from \$6,780 Term AT for 1951-52 to \$7,020 Term AT for 1952-53

George R Cowan Research Associate Chemistry Naval Ordnance Research Funds from \$6,000 Term AT for 1951-52 to \$6,500 Term AT for 1952-53 (subject to the availability of funds)

David L Rotenberg Research Associate Chemistry Naval Ordnance Research Funds from \$6,000 Term AT for 1951-52 to \$6,500 Term AT for 1952-53 (subject to the availability of funds)

Herbert A Harland Research Associate Dairy Husbandry Research Funds from the rate of \$5,520 Term AT October 1, 1951 to June 30, 1952 to \$1,425 Term CT (\$5,700 A rate) July 1 to September 30, 1952

Henry S Bloch Research Associate Surgery Research Funds from \$2,484 Term CHT54 (\$5,520 A rate) September 1, 1951 to June 30, 1952 to \$523 Term CHT54 (\$5,700 A rate) July 1 to August 31, 1952

Jane W Torrey Research Associate Dean of Students Student Counseling Bureau Research Funds from the rate of \$5,600 Term AT October 1, 1951 to June 30, 1952 to \$5,800 Term AT for 1952-53

Frank J Ankner Clinical Instructor Surgery from \$600 Term AH10 for 1951-52 to without salary for 1952-53

Phillip N Hess Instructor Electrical Engineering from \$3,330 Term BT for 1951-52 to \$3,900 Term BT for 1952-53

Maoling Liu Instructor Electrical Engineering from \$3,330 Term BT for 1951-52 to \$3,750 Term BT for 1952-53

George G Chapin, Jr Instructor Mathematics and Mechanics from \$3,330 Term BX for 1951-52 to \$3,465 Term BT for 1952-53

Joseph H Wald Instructor Mathematics and Mechanics from \$3,330 Term BT for 1951-52 to \$3,465 Term BT for 1952-53

Jesse H Pomroy Instructor Agricultural Engineering from the rate of \$4,440 Term AT January 1 to June 30, 1952 to \$4,620 Term AT for 1952-53

Lauren B Granger Instructor West Central School and Experiment Station from \$5,000 Term AT for 1951-52 to \$5,200 Term AT for 1952-53

Emerson W Mistelske Instructor West Central School and Experiment Station from \$4,580 Term AT for 1951-52 to \$4,900 Term AT for 1952-53

James P Dahl Clinical Instructor Medicine Research Funds at \$2,250 Term AH45 to receive \$2,750 for 55% additional time for 1952-53

Clarence P Winchell Instructor Medicine Research Funds at \$500 Term AHT10 to receive \$4,000 for 80% additional time for 1952-53

James M Shaffer Instructor Pharmacology and Medicine at \$3,836 Term AHT61 to receive \$2,144 for 39% additional time for 1952-53

Lyle M Eakins Instructor University High School from \$2,599 Term BH75 to \$3,465 Term B for 1952-53

Lois D Anderson Instructor School of Nursing Research Funds from \$4,440 Term AT for 1951-52 to \$3,585 Term CT (\$4,620 A rate) September 22, 1952 to June 30, 1953 (subject to the availability of funds)

Edith N Mewhort Instructor School of Nursing Research Funds from \$4,440 Term AT for 1951-52 to \$193 Term CT (\$4,620 A rate) July 1-15, 1952

Charles D Christopherson Research Fellow Civil Engineering St Anthony Falls Laboratory from \$4,800 Term AT for 1951-52 to \$1,245 Term CT (\$4,980 A rate) July 1 to September 30, 1952

Owen P Lamb Research Fellow Civil Engineering St Anthony Falls Laboratory from \$5,040 Term AT for 1951-52 to \$1,305 Term CT (\$5,220 A rate) July 1 to September 30, 1952

Ithel A Schipper Research Fellow Dairy Husbandry Experiment Station Funds from \$4,440 Term AT for 1951-52 to \$4,620 Term AT for 1952-53

Vernon L Sorenson Research Fellow Agricultural Economics Experiment Station Funds from the rate of \$4,440 Term AT August 1, 1951 to June 30, 1952 to \$4,620 Term AT for 1952-53

Kuan-Jen Hsu Research Fellow Agronomy and Plant Genetics and Experiment Station Funds from \$4,440 Term AT for 1951-52 to \$4,620 Term AT for 1952-53

Keh-Shing Koo Research Fellow Agronomy and Plant Genetics and Experiment Station Funds from \$4,440 Term AT for 1951-52 to \$4,620 Term AT for 1952-53

James E DeVay Research Fellow Plant Pathology and Botany Research Funds from \$4,440 Term AT for 1951-52 to \$4,620 Term AT for 1952-53

Sidney M Finegold Research Fellow Medicine from \$1,000 Term AH23 to \$2,125 Term AH46 (\$4,620 A rate) for 1952-53

Germain B Marion Research Fellow Dairy Husbandry Research Funds from the rate of \$4,700 Term AT August 1, 1951 to June 30, 1952 to \$5,000 Term AT for 1952-53

Merle L Erickson Research Fellow Engineering Experiment Station Research Funds from \$4,440 Term AT for 1951-52 to \$1,640 Term CT (\$4,920 A rate) July 1 to October 31, 1952

John M Reid Research Fellow Electrical Engineering Research Funds from \$2,398 Term CHT81 November 1, 1951 to June 30, 1952 (\$4,440 A rate) to \$1,508 Term CHT90 (\$4,020 A rate) July 1 to November 30, 1952

James W Broyles Research Fellow Plant Pathology and Botany Research Funds from the rate of \$4,440 Term AT January 1 to June 30, 1952 to \$4,620 Term AT for 1952-53

John F Alden Research Fellow Surgery United States Public Health Service Research Funds from \$167 Term CHT15 (\$4,440 A rate) April 1 to June 30, 1952 to \$116 Term CHT15 (\$4,620 A rate) July 1 to August 31, 1952

Ferdinand Ohnsorg from Research Fellow Engineering Experiment Station Research Funds at \$4,440 Term AT to Research Fellow Physics Research Funds without change in salary rate or term May 1 to June 30, 1952 and to \$4,680 Term AT for 1952-53

John L Hansen Research Fellow Chemistry Research Funds from \$3,019 Term AHT68 (\$4,440 A rate) for 1951-52 to \$3,417 Term AHT85 (\$4,020 A rate) for 1952-53

Prakash K Kapur Research Fellow Chemistry Research Funds from the rate of \$4,000 Term AHT90 (\$4,440 A rate) October 1, 1951 to June 30, 1952 to \$4,250 Term AHT92 (\$4,620 A rate) for 1952-53

Paul E Toren Research Fellow Chemistry Research Funds from \$3,019 Term AHT68 (\$4,440 A rate) for 1951-52 to \$3,497 Term AHT87 (\$4,020 A rate) for 1952-53

Albert H Weller Research Fellow Chemistry Research Funds from \$1,110 Term CT (\$4,440 A rate) July 1 to September 30, 1952 to \$1,155 Term CT (\$4,620 A rate) July 1 to September 30, 1952

Arthur R Downie Research Fellow Chemistry Naval Ordnance Research Funds from the rate of \$4,800 Term AT September 1, 1951 to June 30, 1952 to \$5,300 Term AT for 1952-53 (subject to the availability of funds)

Mary F Magoon Research Fellow Naval Ordnance Research Chemistry Research Funds from \$3,900 Term AHT88 (\$4,440 A rate) for 1951-52 to \$4,020 Term AT for 1952-53 (subject to the availability of funds)

Myrtle E Rueger Research Fellow School of Public Health Research Funds from \$1,295 Term CT (\$4,440 A rate) March 16 to June 30, 1952 to \$770 Term CT (\$4,620 A rate) July 1 to August 31, 1952

David R Johnson Research Fellow Surgery Research Funds from the rate of \$4,440 Term AT April 1 to June 30, 1952 to \$2,310 Term CT (\$4,620 A rate) July 1 to December 31, 1952

Walter D Mink Research Fellow Office of Naval Research from \$1,665 Term BHT50 to \$93 Term CHT50 June 16-30, 1952 and \$2,310 Term AHT50 for 1952-53

Harold E Dziuk Instructor School of Veterinary Medicine at \$1,386 Term AH30 (\$4,620 A rate) to receive \$404 for 35% additional time July 1 to September 30, 1952

Harold K Anderson Crow Wing County Agricultural Agent Instructor Agricultural Extension Service from \$4,660 (\$3,520 University \$1,140 County) Term AH76 to \$4,900 (\$3,520 University \$1,380 County) Term AH72 for 1952-53

Charles L Beer Anoka County Agricultural Agent and Assistant Professor Agricultural Extension Service from \$4,700 (\$3,520 University \$1,180 County) Term AH75 to \$5,000 (\$3,520 University \$1,480 County) Term AH70 for 1952-53

Arnold H Claassen Rock County Assistant County Agricultural Agent Soil Conservation Agricultural Extension Service from \$3,600 Term A to \$4,100 Term A for 1952-53

Donna B Doscher Crow Wing County Home Agent Instructor Agricultural Extension Service from \$3,300 Term A to \$3,600 (\$3,565 University \$35 County) Term AH99 for 1952-53

Fred J Giesler Faribault County Agricultural Agent and Assistant Professor Agricultural Extension Service from \$5,800 (\$3,520 University \$2,280 County) Term AH61 to \$6,000 (\$3,520 University \$2,480 County) Term AH59 for 1952-53

Chester W Graham Scott County Agricultural Agent and Assistant Professor Agricultural Extension Service from \$4,865 (\$3,520 University \$1,345 County) Term AH72 to \$5,000 (\$3,520 University \$1,480 County) Term AH70 for 1952-53

Ruth T Gustavson East Otter Tail County Home Agent Instructor Agricultural Extension Service from \$3,500 (\$3,365 University \$135 County) Term AH96 to \$3,700 (\$3,565 University \$135 County) Term AH96 for 1952-53

Henry H Hagen Cass County Agricultural Agent Instructor Agricultural Extension Service from \$4,300 (\$3,520 University \$780 County) Term AH82 to \$4,600 (\$3,520 University \$1,080 County) Term AH77 for 1952-53

Clifton F Halsey Washington County Assistant County Agricultural Agent Soil Conservation Agricultural Extension Service from \$3,800 Term A to \$4,300 Term A for 1952-53

Lloyd L Hanson Lincoln County Agricultural Agent and Assistant Professor Agricultural Extension Service from \$4,900 (\$3,520 University \$1,380 County) Term AH72 to \$5,200 (\$3,520 University \$1,680 County) Term AH68 for 1952-53

Roger S Harris Agricultural Extension Specialist Soil Conservation Agricultural Extension Service from \$4,900 Term A to \$5,000 Term A for 1952-53

Esbern V Johnson Winona County Agricultural Agent Instructor Agricultural Extension Service from \$4,800 (\$3,520 University \$1,280 County) Term AH73 to \$5,100 (\$3,520 University \$1,580 County) Term AH69 for 1952-53

James V Johnson Olmsted County Assistant County Agricultural Agent Soil Conservation Agricultural Extension Service from \$4,400 Term A to \$4,600 Term A for 1952-53

Victor J Johnson Houston County Assistant County Agricultural Agent Soil Conservation Agricultural Extension Service at \$4,000 Term A to \$4,200 Term A for 1952-53

Franklin L Liebenstein Mower County Agricultural Agent and Assistant Professor Agricultural Extension Service from \$5,640 (\$3,520 University \$2,120 County) Term AH62 to \$5,900 (\$3,520 University \$2,380 County) Term AH60 for 1952-53

James H Lind Mower County Club Agent Instructor Agricultural Extension Service from \$3,400 (\$3,065 University \$335 County) Term AH90 to \$3,800 (\$3,465 University \$335 County) Term AH91 for 1952-53

Oliver H Malmskog West Otter Tail County Assistant County Agricultural Agent Soil Conservation Agricultural Extension Service from \$3,800 Term A to \$4,100 Term A for 1952-53

Glenn T McCleary Washington County Agricultural Agent and Assistant Professor Agricultural Extension Service from \$5,000 (\$3,520 University \$1,480 County) Term AH70 to \$5,400 (\$3,520 University \$1,880 County) Term AH65 for 1952-53

Geraldine A Milner Marshall County Home Agent Instructor Agricultural Extension Service from \$3,400 (\$3,200 University \$200 County) Term AH94 to \$3,765 (\$3,565 University \$200 County) Term AH95 for 1952-53

Ernest A Nelson Fillmore County Assistant County Agricultural Agent Soil Conservation Agricultural Extension Service from \$3,800 Term A to \$4,200 Term A for 1952-53

Nettie F Neufeld Mower County Home Agent Instructor Agricultural Extension Service from \$3,400 (\$3,200 University \$200 County) Term AH94 to \$3,800 (\$3,565 University \$235 County) Term AH94 for 1952-53

Judith C Nord West Otter Tail County Home Agent and Assistant Professor Agricultural Extension Service from \$4,100 (\$3,365 University \$735 County) Term AH82 to \$4,300 (\$3,564 University \$735 County) Term AH83 for 1952-53

Raymond W Palmby Jackson County Agricultural Agent and Assistant Professor Agricultural Extension Service from \$5,100 (\$3,520 University \$1,580 County) Term AH69 to \$5,600 (\$3,520 University \$2,080 County) Term AH63 for 1952-53

Joyce E Parten Winona County Home Agent Instructor Agricultural Extension Service from \$3,400 (\$3,200 University \$200 County) Term AH94 to \$3,700 (\$3,500 University \$200 County) Term AH95 for 1952-53

Eino M Siira Benton County Agricultural Agent and Assistant Professor Agricultural Extension Service from \$4,700 (\$3,520 University \$1,180 County) Term AH75 to \$4,800 (\$3,520 University \$1,280 County) Term AH73 for 1952-53

Jerome E Specht Wright County Agricultural Agent Instructor Agricultural Extension Service from \$4,400 (\$3,520 University \$880 County) Term AH80 to \$4,600 (\$3,520 University \$1,080 County) Term AH77 for 1952-53

Marguerite Sutherland Redwood County Home Agent and Instructor Agricultural Extension Service from \$3,765 (\$3,365 University \$400 County) Term AH89 to \$3,900 (\$3,500 University \$400 County) Term AH90 for 1952-53

Jasper I Swedberg Redwood County Agricultural Agent and Assistant Professor Agricultural Extension Service from \$5,200 (\$3,520 University \$1,680 County) Term AH68 to \$5,350 (\$3,520 University \$1,830 County) Term AH66 for 1952-53

Amelia J Thurnbeck Washington County Club Agent Instructor Agricultural Extension Service from \$3,565 (\$3,365 University \$200 County) Term AH94 to \$3,800 (\$3,565 University \$235 County) Term AH94 for 1952-53

Robert L Webb Crow Wing County Club Agent Instructor Agricultural Extension Service from \$3,400 (\$3,365 University \$35 County) Term AH99 to \$3,600 (\$3,565 University \$35 County) Term AH99 for 1952-53

Arnold F Wiebusch Goodhue County Assistant County Agricultural Agent Soil Conservation Agricultural Extension Service from \$3,800 Term A to \$4,100 Term A for 1952-53

Richard M Gollin Teaching Assistant General Studies at \$855 Term BH33 to receive \$855 for 33% additional time English for 1952-53

Peter P Rempel Research Assistant Bureau of Institutional Research at \$878 Term CH50 December 16, 1951 to June 30, 1952 to receive \$108 for 40% additional time June 1-30, 1952

Everett E Gerrish Research Assistant Agronomy and Plant Genetics Experiment Station Funds at \$1,211 Term CH50 October 16, 1952 to June 30, 1953 to receive \$748 for 75% time July 1 to October 15, 1952

Leonard O Sorenson Research Assistant Agricultural Economics Experiment Station Funds from \$1,080 Term AHT33 to the rate of \$2,160 Term AHT66 June 1-30, 1952 and to \$1,140 Term AHT33 for 1952-53

Gerald E Ostrom Administrative Fellow Dean of Students Bureau of Student Loans and Scholarships from \$1,620 Term AH50 to the rate of \$3,240 Term AT June 1-30, 1952

Arthur B Quiggle Medical Fellow Physical Medicine and Rehabilitation from \$1,800 Term A to be paid direct from United States Public Health Service Funds for 1952-53

Ralph Nyhus Medical Intern University of Minnesota Hospitals from \$300 Term A to without salary May 26 to June 30, 1952

Marcia B Ranum Senior Secretary Dean of Students Student Activities Bureau from the rate of \$3,048 Term A May 16 to June 30, 1952 to \$3,144 Term A for 1952-53

Carolyn R Pearson Clerk-Typist Dean of Students Student Housing Bureau from the rate of \$1,980 Term A May 26 to June 30, 1952 to \$2,040 Term A for 1952-53

Idar A Anderson Engineering Assistant Physics from the rate of \$3,048 Term AT March 24 to June 30, 1952 to \$3,144 Term AT for 1952-53

Rogers H Anderson General Mechanic Physics from the rate of \$3,108 Term AT August 8, 1951 to June 30, 1952 to \$3,300 Term AT for 1952-53

Kenneth L Bressler Laboratory Machinist Physics from the rate of \$3,408 Term AT August 6, 1951 to June 30, 1952 to \$3,600 Term AT for 1952-53

Victor J Christianson Laboratory Machinist Physics from the rate of \$3,408 Term AT May 1 to June 30, 1952 to \$3,504 Term AT for 1952-53

Charles E Edwards General Mechanic Physics from the rate of \$3,204 Term AT February 7 to June 30, 1952 to \$3,396 Term AT for 1952-53

C Walter Ekman Laboratory Machinist Physics from the rate of \$3,408 Term AT September 4, 1951 to June 30, 1952 to \$3,600 Term AT for 1952-53

Frank L. Erickson Laboratory Machinist Physics from the rate of \$3,408 Term AT February 6 to June 30, 1952 to \$3,504 Term AT for 1952-53

Joan M. Flack Clerk-Stenographer Physics from \$2,040 Term AT for 1951-52 to \$2,160 Term AT for 1952-53

Donald H. Gooding General Mechanic Physics from the rate of \$3,108 Term AT October 15, 1951 to June 30, 1952 to \$3,300 Term AT for 1952-53

Dennis L. Hansen Engineering Assistant Physics from the rate of \$3,048 Term AT May 12 to June 30, 1952 to \$3,144 Term AT for 1952-53

Donald W. Hanson General Mechanic Physics from the rate of \$3,108 Term AT January 14 to June 30, 1952 to \$3,204 Term AT for 1952-53

Victor C. Hoberg General Mechanic Physics from the rate of \$3,108 Term AT August 7, 1951 to June 30, 1952 to \$3,300 Term AT for 1952-53

LeRoy D. Holm Senior General Mechanic Physics from \$3,600 Term AT for 1951-52 to \$3,792 Term AT for 1952-53

Irwin A. Jenks Senior Laboratory Machinist Physics from the rate of \$3,960 Term AT January 15 to June 30, 1952 to \$4,080 Term AT for 1952-53

Jerome C. Johnson Laboratory Machinist Physics from \$3,888 Term AT for 1951-52 to \$3,984 Term AT for 1952-53

Verner L. Koch Laboratory Machinist Physics from the rate of \$3,408 Term AT January 1 to June 30, 1952 to \$3,600 Term AT for 1952-53

Roy J. Lahti General Mechanic Physics from the rate of \$3,108 Term AT July 10, 1951 to June 30, 1952 to \$3,300 Term AT for 1952-53

Robert H. Lane Storehouse Stock Clerk Physics from the rate of \$2,628 Term AT October 22, 1951 to June 30, 1952 to \$2,772 Term AT for 1952-53

Archie E. Magnuson Electronics Mechanic Physics from the rate of \$3,720 Term AT April 1 to June 30, 1952 to \$3,720 Term AT for 1952-53

Donald B. McIntyre Laboratory Machinist Physics from the rate of \$3,408 Term AT February 4 to June 30, 1952 to \$3,504 Term AT for 1952-53

Harold G. Nelson Senior Laboratory Machinist Physics from the rate of \$3,960 Term AT February 1 to June 30, 1952 to \$4,080 Term AT for 1952-53

Gaylord H. Peterson Laboratory Machinist Physics from \$3,888 Term AT for 1951-52 to \$3,984 Term AT for 1952-53

Donald M. Porter Utility Man Physics from the rate of \$2,796 Term AT March 10 to June 30, 1952 to \$2,868 Term AT for 1952-53

Anthony J. Pierce Engineer Physics from \$4,320 Term AT for 1951-52 to \$4,560 Term AT for 1952-53

James A Rolfe Laboratory Machinist Physics from the rate of \$3,408 Term AT May 12 to June 30, 1952 to \$3,504 Term AT for 1952-53

Irving G Seland Laboratory Machinist Physics from the rate of \$3,408 Term AT January 24 to June 30, 1952 to \$3,600 Term AT for 1952-53

Cecil H Smith General Mechanic Physics from the rate of \$3,204 Term AT February 1 to June 30, 1952 to \$3,396 Term AT for 1952-53

Donovan P Streed General Mechanic Physics from the rate of \$3,108 Term AT December 1, 1951 to June 30, 1952 to \$3,300 Term AT for 1952-53

Casimir Wachlarowicz Senior Laboratory Machinist Physics from the rate of \$3,960 Term AT January 23 to June 30, 1952 to \$4,080 Term AT for 1952-53

Arthur J Walseth Engineering Assistant Physics from the rate of \$3,048 Term AT January 8 to June 30, 1952 to \$3,144 Term AT for 1952-53

Adolph G Wax Laboratory Machinist Physics from the rate of \$3,408 Term AT January 15 to June 30, 1952 to \$3,504 Term AT for 1952-53

Melvin Weisman Principal Stores Clerk Physics from the rate of \$3,048 Term AT February 1 to June 30, 1952 to \$3,240 Term AT for 1952-53

John D York General Mechanic Physics from \$3,204 Term AT for 1951-52 to \$3,396 Term AT for 1952-53

Josva T Morck Pattern Maker Mechanical Engineering from \$2,916 Term B for 1951-52 to \$2,988 Term B for 1952-53

Muriel H Hanson Senior Clerk-Typist Dairy Husbandry from \$260 Term AHT10 plus \$2,344 from the Bureau of Dairy Industries for 1951-52 to \$275 Term AHT10 plus \$2,473 additional from the Bureau of Dairy Industries for 1952-53

Glendon G Rose Swineherd West Central School and Experiment Station from the rate of \$3,456 Term AT January 21 to June 30, 1952 to the rate of \$1,812 Term AHT50 plus \$1,836 additional from the United States Department of Agriculture for 1952-53

Betty A Blakely Clerk-Stenographer Agricultural Economics Experiment Station Funds from the rate of \$1,980 Term AT October 22, 1951 to June 30, 1952 to \$2,100 Term AT for 1952-53

Verna Dalluge Clerk-Typist Agronomy and Plant Genetics Experiment Station Funds from \$2,220 Term AT for 1951-52 to \$2,340 Term AT for 1952-53

Lucille W Gomez Laboratory Technologist School of Home Economics Experiment Station Funds from \$3,552 Term AT for 1951-52 to \$3,744 Term AT for 1952-53

Edith M Martin Clerk Poultry Husbandry Experiment Station Funds from \$2,280 Term AT for 1951-52 to \$2,340 Term AT for 1952-53

Calvin G Norris Laboratory Technologist Agricultural Biochemistry Experiment Station Funds from \$3,360 Term AT for 1951-52 to \$3,552 Term AT for 1952-53

Loana M Norris Junior Scientist School of Home Economics Experiment Station Funds from \$3,888 Term AT for 1951-52 to \$3,984 Term AT for 1952-53

Kenneth Sandberg Poultryman Poultry Husbandry Experiment Station Funds from \$3,456 Term AT for 1951-52 to \$3,648 Term AT for 1952-53

Merl Swanson Experimental Plot Supervisor Agronomy and Plant Genetics Experiment Station Funds from \$3,144 Term AT for 1951-52 to \$3,336 Term AT for 1952-53

Delores Wallin Clerk-Stenographer Anatomy from \$1,050 Term AH50 to \$2,100 Term AT for 1952-53

Jean L Dunnette Laboratory Technologist Medicine from \$3,360 Term AT for 1951-52 to \$3,552 Term AT for 1952-53

Dagmar A Kamprud Secretary Medicine from \$2,532 Term AT for 1951-52 to \$2,676 Term AT for 1952-53

Lelah C Lovrien Laboratory Attendant Medicine from \$2,040 Term AT for 1951-52 to \$2,160 Term AT for 1952-53

Donna A Mahlke Secretary Surgery from \$1,266 Term AH50 to \$2,532 Term AT for 1952-53

Juanita J Mortenson Laboratory Technologist Anatomy Research Funds from the rate of \$3,168 Term AT September 16, 1951 to June 30, 1952 to \$1,680 Term CT July 1 to December 31, 1952

Mary A Jackson Clerk-Typist Administration Duluth Branch from the rate of \$1,980 Term AT May 12 to June 30, 1952 to \$2,040 Term AT for 1952-53

Fay A Wojahn Senior Clerk-Typist Administration Duluth Branch from the rate of \$2,388 Term AT June 9-30, 1952 to \$2,460 Term AT for 1952-53

Janet L Thompson Laboratory Technologist United States Public Health Service Research Funds from the rate of \$3,264 Term AT October 1, 1951 to June 30, 1952 to \$864 Term CT (\$3,456 A rate) July 1 to September 30, 1952

Ting Chien Laboratory Technologist Agricultural Biochemistry Research Funds from the rate of \$3,264 Term AT April 1 to June 30, 1952 to \$2,592 Term CT (\$3,456 A rate) July 1, 1952 to March 31, 1953

Floyd L Hamrick Senior Laboratory Animal Attendant Surgery Research Funds from \$816 Term CT (\$2,448 A rate) March 1 to June 30, 1952 to \$432 Term CT (\$2,592 A rate) July 1 to August 31, 1952

Saranette Frank Laboratory Technologist Physiological Chemistry Research Funds from the rate of \$1,680 Term AHT50 (\$3,360 A rate) November 15, 1951 to June 30, 1952 to \$666 Term CHT50 (\$3,552 A rate) July 1 to November 15, 1952

Ruth H Osborn Laboratory Technologist Physiological Chemistry Research Funds from the rate of \$3,168 Term AT May 19 to June 30, 1952 to the rate of \$1,224 Term CT (\$3,264 A rate) July 1 to November 15, 1952

Virginia M Riggs Laboratory Technician Pediatrics Research Funds from the rate of \$2,328 Term AT January 1 to June 30, 1952 to \$2,472 Term AT for 1952-53

Karol A Friedman Laboratory Technologist Physiological Chemistry Research Funds from \$2,720 Term CT (\$3,264 A rate) September 1, 1951 to June 30, 1952 to \$576 Term CT (\$3,456 A rate) July 1 to August 31, 1952

Marie Louise Putney Junior Scientist Surgery Research Funds from \$2,920 Term CT (\$3,504 A rate) September 1, 1951 to June 30, 1952 to \$616 Term CT (\$3,696 A rate) July 1 to August 31, 1952

Helen L Jernberg Junior Scientist Surgery Research Funds from \$852 Term CT (\$3,408 A rate) April 1 to June 30, 1952 to \$300 Term CT (\$3,600 A rate) July 1-31, 1952

Richard B Aronsohn Junior Scientist Anatomy Research Funds from \$1,193 Term AHT35 for 1951-52 (\$3,408 A rate) to \$1,260 Term AHT35 (\$3,600 A rate) for 1952-53 (subject to the availability of funds)

Constance A Lindblad Laboratory Technologist Anatomy Research Funds from the rate of \$3,168 Term AT July 15, 1951 to June 30, 1952 to \$3,264 Term AT for 1952-53

Iris Noma Laboratory Technologist Surgery Research Funds from \$792 Term CT (\$3,168 A rate) April 1 to June 30, 1952 to \$1,680 Term CT (\$3,360 A rate) July 1 to December 31, 1952

Irma C Swanson Laboratory Technologist Physiological Chemistry Research Funds from \$1,584 Term CT (\$3,168 A rate) January 1 to June 30, 1952 to \$1,680 Term CT (\$3,360 A rate) July 1 to December 31, 1952

Salome Guzik Laboratory Technologist Surgery Research Funds from \$1,776 Term CT (\$3,552 A rate) January 1 to June 30, 1952 to \$340 Term CT (\$3,744 A rate) July 1 to August 4, 1952

Amelia W Garney Laboratory Technologist Surgery Research Funds from \$528 Term CT (\$3,168 A rate) May 1 to June 30, 1952 to \$2,800 Term CT (\$3,360 A rate) July 1, 1952 to April 30, 1953

Bernice J Angelo Laboratory Technologist Physical Medicine Research Funds from the rate of \$3,168 Term AT February 1 to June 30, 1952 to \$3,360 Term AT for 1952-53

Nathaniel A Buchwald Scientist Physical Medicine Research Funds from the rate of \$6,624 Term AT September 16, 1951 to June 30, 1952 to \$6,960 Term AT for 1952-53

Mary A Farisy Laboratory Technologist Medicine Research Funds from the rate of \$3,168 Term AT July 16, 1951 to June 30, 1952 to \$3,360 Term AT for 1952-53

Laura B Grette Laboratory Technologist Surgery Research Funds from \$1,584 Term CT (\$3,168 A rate) January 1 to June 30, 1952 to \$1,400 Term CT (\$3,360 A rate) July 1 to November 30, 1952

M Virginia Betlach Laboratory Technologist Surgery Research Funds from the rate of \$3,168 Term AT April 1 to June 30, 1952 to \$544 Term CT (\$3,264 A rate) July 1 to August 31, 1952

David Alford Engineering Assistant Physics Research Funds from the rate of \$1,524 Term AT50 to the rate of \$3,048 Term AT June 15-30, 1952

Elmo H Brekhuis Electronics Mechanic Physics Research Funds from the rate of \$3,528 Term AT April 1 to June 30, 1952 to \$3,624 Term AT for 1952-53

Richard Hendricks Engineering Assistant Physics Research Funds from the rate of \$3,048 Term AT April 1 to June 30, 1952 to \$1,048 Term CT (\$3,144 A rate) July 1 to September 30, 1952

Betty J Jacobsen Secretary Physics Research Funds from \$2,460 Term AT for 1951-52 to \$2,604 Term AT for 1952-53

Alfred Luden Electronics Mechanic Physics Research Funds from the rate of \$3,528 Term AT February 25 to June 30, 1952 to \$3,624 Term AT for 1952-53

Donald A Norling Administrative Assistant Physics Research Funds from \$4,200 Term AT for 1951-52 to \$4,440 Term AT for 1952-53

Victor E Anderson Assistant Scientist Dight Institute from \$2,400 Term AHT50 for 1951-52 to \$2,460 Term AHT50 for 1952-53

Lois V Bakkum Laboratory Technologist Dight Institute from the rate of \$3,168 Term AT October 16, 1951 to June 30, 1952 to \$3,360 Term AT for 1952-53

Irene Gellhorn Junior Scientist Physics Research Funds from the rate of \$1,704 Term AHT50 March 1 to June 30, 1952 to \$438 Term CHT50 (\$3,504 A rate) July 1 to September 30, 1952

Lenore E Sausser Laboratory Technician Physics Research Funds from \$2,328 Term AT for 1951-52 to \$2,472 Term AT for 1952-53

Audrey S Engels Laboratory Technologist Zoology Research Funds from \$2,112 Term CT (\$3,168 A rate) November 1, 1951 to June 30, 1952 to \$1,120 Term CT (\$3,360 A rate) July 1 to October 31, 1952

Barbara J Martin Laboratory Technologist Zoology Research Funds from \$3,168 Term AT for 1951-52 to \$700 Term CT (\$3,360 A rate) July 1 to September 15, 1952

Clair M Larson Laboratory Technologist Physics Research Funds from the rate of \$3,168 Term AT November 19, 1951 to June 30, 1952 to \$3,360 Term AT for 1952-53

Margaret E Wipperman Secretary Electrical Engineering Research Funds from \$2,676 Term AT for 1951-52 to \$2,820 Term AT for 1952-53

Beverly B Ruud Secretary Naval Ordnance Chemistry Research Funds from \$2,460 Term AT for 1951-52 to \$2,604 Term AT (subject to the availability of funds) for 1952-53

Earl R Vincent Laboratory Machinist Naval Ordnance Chemistry Research Funds from \$3,888 Term AT for 1951-52 to \$3,984 Term AT (subject to the availability of funds) for 1952-53

E Josephine Dolphin Senior Clerk-Typist Surgery Research Funds from \$1,194 Term CT (\$2,388 A rate) January 1 to June 30, 1952 to \$1,266 Term CT (\$2,532 A rate) July 1 to December 31, 1952

Norma C Olson Secretary Surgery Research Funds from \$1,338 Term CT (\$2,676 A rate) January 1 to June 30, 1952 to \$1,880 Term CT (\$2,820 A rate) July 1, 1952 to February 28, 1953

Barbara J Magnus Laboratory Technologist Physiological Chemistry Research Funds from \$3,264 Term AT for 1951-52 to \$3,456 Term AT for 1952-53

Florence A Toussaint Laboratory Technologist Physiological Chemistry Research Funds from the rate of \$3,168 Term AT December 1, 1951 to June 30, 1952 to \$3,360 Term AT for 1952-53

Michael Keprios Junior Scientist Medicine Research Funds from the rate of \$3,600 Term AT November 1, 1951 to June 30, 1952 to \$3,792 Term AT for 1952-53

Marie K Kiefer Laboratory Technologist Medicine Research Funds from the rate of \$3,168 Term AT May 1 to June 30, 1952 to \$3,360 Term AT for 1952-53

Gayle M Neitzke Secretary Dight Institute from \$1,158 Term CT (\$2,388 A rate) January 7 to June 30, 1952 to \$410 Term CT (\$2,460 A rate) July 1 to August 31, 1952

Dorothy M Bell Junior Scientist Psychiatry Research Funds from \$3,696 Term AT for 1951-52 to \$3,888 Term AT for 1952-53

Lorraine I Levine Junior Scientist Physiological Chemistry Research Funds from the rate of \$3,504 Term AT January 7 to June 30, 1952 to \$3,696 Term AT for 1952-53

Axel O Carlson Laboratory Animal Attendant Cancer Biology Research Funds from the rate of \$2,616 Term AT December 17, 1951 to June 30, 1952 to \$2,760 Term AT for 1952-53

Patricia I Horihan Laboratory Technician Cancer Biology Research Funds from the rate of \$2,400 Term AT August 1, 1951 to June 30, 1952 to \$424 Term CT (\$2,544 A rate) July 1 to August 31, 1952

George M Lund Laboratory Animal Attendant Cancer Biology Research Funds from \$2,616 Term AT for 1951-52 to \$2,760 Term AT for 1952-53

Ruth O Vrudny Senior Laboratory Animal Attendant Cancer Biology Research Funds from \$2,736 Term AT for 1951-52 to \$2,880 Term AT for 1952-53

Samuel C Reineke Laboratory Animal Attendant Cancer Biology Research Funds from \$2,688 Term AT for 1951-52 to \$2,760 Term AT for 1952-53

Vianne C Lager Senior Clerk-Typist Obstetrics and Gynecology Research Funds from the rate of \$2,388 Term AT January 21 to June 30, 1952 to \$2,050 Term CT (\$2,460 A rate) July 1, 1952 to April 30, 1953

Alice L Beiersdorf Secretary Surgery Research Funds from \$1,393 Term CT (\$2,388 A rate) December 1, 1951 to June 30, 1952 to \$422 Term CT (\$2,532 A rate) July 1 to August 31, 1952

Jacqueline N Welty Secretary Surgery Research Funds from \$820 Term CT (\$2,460 A rate) March 1 to June 30, 1952 to \$1,302 Term CT (\$2,604 A rate) July 1 to December 31, 1952

Ethel M Seliga Secretary Physiological Chemistry Research Funds from the rate of \$2,388 Term AT May 16 to June 30, 1952 to \$2,532 Term AT for 1952-53

V Dorothy McGrath Senior Clerk-Typist Cancer Biology Research Funds from the rate of \$2,676 Term AT August 1, 1951 to June 30, 1952 to \$470 Term CT (\$2,820 A rate) July 1 to August 31, 1952

John S Reynolds Senior Animal Laboratory Attendant Cancer Biology Research Funds from the rate of \$2,808 Term AT August 1, 1951 to June 30, 1952 to \$480 Term CT (\$2,880 A rate) Term AT July 1 to August 31, 1952

Otto C Wachter Laboratory Animal Attendant Cancer Biology Research Funds from the rate of \$2,616 Term AT August 1, 1951 to June 30, 1952 to \$460 Term CT (\$2,760 A rate) July 1 to August 31, 1952

Joan L Walz Laboratory Technologist Surgery Research Funds from \$1,584 Term CT (\$3,168 A rate) January 1 to June 30, 1952 to \$840 Term CT (\$3,360 A rate) July 1 to September 30, 1952

Colleen Brady Junior Scientist School of Public Health Research Funds from the rate of \$3,408 Term AT September 1, 1951 to June 30, 1952 to \$600 Term CT (\$3,600 A rate) July 1 to August 31, 1952

Lucille E Axelson Laboratory Technician Psychiatry and Neurology Research Funds from \$2,400 Term AT for 1951-52 to \$2,544 Term AT for 1952-53

Betty-ruth Potts Laboratory Technician Psychiatry and Neurology Research Funds from \$1,052 Term CT (\$2,328 A rate) January 16 to June 30, 1952 to \$2,400 Term AT for 1952-53

John F Kachmar Associate Scientist Obstetrics and Gynecology Research Funds from the rate of \$5,052 Term AT March 1 to June 30, 1952 to \$3,560 Term CT (\$5,340 A rate) July 1, 1952 to February 28, 1953

Walter L Marty Laboratory Animal Attendant Bacteriology and Immunology Research Funds from the rate of \$2,616 Term AT October 1, 1951 to June 30, 1952 to \$690 Term CT (\$2,760 A rate) July 1 to September 30, 1952

Mildred E Olson Junior Scientist Physical Medicine Research Funds from \$1,800 Term CT (\$3,600 A rate) January 1 to June 30, 1952 to \$1,896 Term CT (\$3,792 A rate) July 1 to December 31, 1952

Oliver Thornton Senior Laboratory Animal Attendant Physical Medicine Research Funds from \$1,368 Term CT (\$2,736 A rate) January 1 to June 30, 1952 to \$1,440 Term CT (\$2,880 A rate) July 1 to December 31, 1952

Dorothy A Fengler Laboratory Technologist Obstetrics and Gynecology Research Funds from \$3,264 Term AT for 1951-52 to \$3,456 Term AT for 1952-53

Margaret I Horsnell Laboratory Technologist Pathology Research Funds from \$792 Term CT (\$3,168 A rate) April 1 to June 30, 1952 to \$2,520 Term CT (\$3,360 A rate) July 1, 1952 to March 31, 1953

Lois A Watts Secretary Surgery Research Funds from the rate of \$2,388 Term AT May 1 to June 30, 1952 to \$2,460 Term AT for 1952-53

Geraldine C Tiekamp Secretary Surgery Research Funds from \$2,388 Term AT for 1951-52 to \$2,532 Term AT for 1952-53

Frances L Schonfeld Principal Clerk Dean of Students Student Counseling Bureau Research Funds from the rate of \$3,048 Term AT September 10, 1951 to June 30, 1952 to \$3,240 Term AT for 1952-53

J Daniel Palm Junior Scientist Dight Institute from \$3,408 Term AT for 1951-52 to \$2,400 Term AHTX66 (\$3,600 A rate) for 1952-53

Rita J Sagi Secretary School of Business Administration Industrial Relations Center from \$2,388 Term AT for 1951-52 to \$528 Term CT (\$2,532 A rate) July 1 to September 15, 1952

Carolyn C White Junior Scientist Navy Research Funds from \$107 Term CH75 (\$3,408 A rate) June 16-30, 1952 to \$2,700 Term AH75 (\$3,600 A rate) for 1952-53

Voted to approve the following leaves of absence:

Wesley W Spink Professor Medicine leave with salary September 16 to November 1, 1952 to serve as Consultant for the World Health Organization in Spain

Starke R Hathaway Professor and Director Division of Clinical Psychology Psychiatry and Neurology leave without salary for 1952-53 to do teaching and research at Stanford University

Harold S Quigley Professor Political Science sabbatical furlough for the fall and winter quarters of 1952-53 to complete research and writing of a book on postwar Japanese government and politics with time to be spent in Japan if additional fellowship funds can be obtained

Earl A Nelson Clinical Associate Professor School of Dentistry leave without salary for 1952-53 to develop some research on dental castings

Leon M Liddell Associate Professor and Law Librarian Law School continuation of leave without salary June 1-20, 1952 to work toward a Doctor's degree at Columbia University

Chester W Wood Associate Professor and Director Student Personnel Services Administration Duluth Branch continuation of leave without salary July 1 to November 30, 1952 to serve as Education Specialist with United Nations Educational Social and Cultural Organization located in Lima, Peru, South America

Fae Y Tichy Assistant Professor Psychiatry and Neurology continuation of 9% time leave without salary for 1952-53 to serve at Anoka State Hospital

Alexander R MacLean Assistant Professor Mayo Foundation leave without salary July 1, 1952 to June 30, 1954 granted by administration of Mayo Clinic

Eleanor P Bonte Assistant Professor Professional Education Duluth Branch leave without salary for 1952-53 for personal reasons

Harold Goldstein Assistant Professor Professional Education Duluth Branch continuation of leave without salary for 1952-53 to serve as librarian with the State Department Information Service in Colombo, Ceylon

Dorothy D Smith Assistant Professor Professional Education Duluth Branch continuation of leave without salary for 1952-53 to serve as Specialist in Elementary Education with the Institute of Inter-American Affairs in Quito, Ecuador, South America

Moses Passer Assistant Professor Science and Mathematics Duluth Branch leave without salary for 1952-53 for research work at the University of Illinois, Urbana, Illinois

Lillian Elveback Special Lecturer in Biostatistics School of Public Health leave without salary for the fall quarter of 1952-53 to accept a fellowship in the Division of Statistics of the Mayo Clinic, Rochester, Minnesota

Robert H Hood Lecturer Social Studies Duluth Branch continuation of leave without salary for 1952-53 for private law practice

Keith N McFarland Instructor and Assistant to the Dean College of Agriculture Forestry Home Economics and Veterinary Medicine leave with salary July 1-15, 1952 for annual military service

Rena E Boyle Instructor School of Nursing continuation of leave without salary July 1 to September 21, 1952 to complete work on Doctor's degree

John E Hafstrom Instructor Science and Mathematics Duluth Branch continuation of leave without salary for 1952-53 to work for Doctor's degree

Myrtle E Rueger Research Fellow School of Public Health Research Funds leave without salary June 23-27, 1952 for extended vacation

Herbert W Samenfeld Research Assistant Dean of Students Student Counseling Bureau Research Funds leave without salary June 16-30, 1952 for vacation

Michael P Goodson Medical Fellow Mayo Foundation leave without salary July 1 to September 30, 1952 on account of illness of wife

James A Dolphin Medical Fellow Mayo Foundation leave without salary June 16, 1952 to June 30, 1953 for military service

Delwyn J Nowak Medical Fellow Mayo Foundation on military leave of absence without salary leave to terminate July 16, 1952 (returned from service)

John S Schweppe Medical Fellow Mayo Foundation continuation of leave without salary July 1 to December 31, 1952 on account of illness

Forrest G Moore Principal Student Personnel Worker Dean of Students Foreign Student Adviser 75% time leave without salary June 16 to September 15, 1952 to complete work on Doctor's degree

Marie A Wensel Junior Student Personnel Worker Dean of Students Student Housing Bureau leave without salary July 16 to September 15, 1952 to travel and work with American Friends Service Committee in Mexico

Leonard A Leipus Storehouse Stock Clerk Chemical Storehouse on military leave of absence without salary leave to terminate May 20, 1952 (returned from service)

William T Harris, Jr News Editor University Relations leave with salary July 28 to August 8, 1952 for annual military service

Mary L Shaw Senior Key Punch Operator Comptroller leave without salary June 23 to August 1, 1952 to accompany husband on a temporary assignment out of the city

Dorothy K Johnson Senior Clerk-Typist Civil Service Personnel leave without salary May 21 to June 5, 1952 on account of illness

Marjorie M Mills Secretary English leave without salary July 8-15, 1952 for extended vacation

Irwin A Jenks Senior Laboratory Machinist Physics continuation of leave without salary June 1 to October 31, 1952 for personal reasons

Josva T Morck Pattern Maker Mechanical Engineering leave without salary September 16, 1952 to March 15, 1953 for personal reasons

Nancy A Jeub Clerk-Stenographer Mines and Metallurgy leave without salary July 1 to August 15, 1952 for marriage

John V Lubbers Assistant Herdsman West Central School and Experiment Station continuation of 70% time leave without salary for 1952-53 to work on cooperative project with Dairy Division of United States Department of Agriculture

Marie Bohland Laboratory Technologist School of Home Economics Experiment Station Funds leave without salary May 22 to June 15, 1952 to serve under federal funds

Ivadel M Manley Secretary Southeast Experiment Station continuation of 85% time leave without salary July 1 to December 31, 1952 to serve under federal funds

Frances J Newman Principal Laboratory Attendant Bacteriology and Immunology continuation of leave without salary June 1-30, 1952 on account of illness

Victor E Anderson Assistant Scientist Dight Institute leave without salary June 16 to July 26, 1952 to serve under Summer Session budget for the Zoology Department

Dorothy A Morrison Clerk-Typist Agricultural Education leave without salary June 16-30, 1952 for personal reasons

Robert J Falk Junior Student Counselor Administration Duluth Branch continuation of leave without salary for 1952-53 for graduate work at the University of Minnesota

Beverly Benson General Staff Nurse University of Minnesota Hospitals leave without salary June 24-30, 1952 for vacation

Florence Julian Assistant Director of Nursing Services and Assistant Professor University of Minnesota Hospitals leave without salary July 21 to December 31, 1952 to complete work for Master's degree

Violet Sullivan Assistant Night Nursing Supervisor University of Minnesota Hospitals leave without salary June 6-30, 1952 for personal reasons

Gladys Gabrik Food Service Worker Variety Club Heart Hospital leave without salary June 7-30, 1952 on account of illness of mother

Voted to express to Regent Richard Griggs sincere appreciation of his unfailing courtesy and warm, friendly hospitality shown to the Board on the occasion of its meeting in Virginia and Duluth on July 10 and 11, and for his thoughtful care of every detail that contributed to the comfort and pleasure of everyone in the group.

The President reported on the request of the Minnesota Federation of Teachers for degree of Master of Education at the Duluth Branch, the President's letter filed supplement to the minutes, page 6616.

Voted on recommendation of E. W. Davis, Director of the Mines Experiment Station, to notify the Department of Conservation that the Board approved, ratified, confirmed, and authorized the execution of the State leases Nos. 3038, 3062, and 3068 of permanent University Fund iron ore lands, filed supplement to the minutes, page 6617, as follows:

STATE LEASE NO. 3038

"On October 1, 1945, Huron Land Company, a Minnesota corporation, acquired from the State of Minnesota, Taconite Lease No. 3038, under Prospecting Permit No. 1111, granting it the right to mine and remove iron ores and other ores from the following described land in St. Louis County, Minnesota, to-wit:

"Southeast Quarter of the Southeast Quarter (SE $\frac{1}{4}$ of SE $\frac{1}{4}$), Section Twenty (20), Township Fifty-nine (59) North, Range Fourteen (14) West, containing 40 acres more or less, according to the United States Government survey thereof,

upon payment of certain royalties specified in said lease."

STATE LEASE NO. 3062

"On February 20, 1948, Erie Mining Company, a Minnesota corporation, acquired from the State of Minnesota, Taconite Lease No. 3062, under Prospecting Permit No. 1166, granting it the right to mine and remove iron ores and other ores from the following described land in Itasca County, Minnesota, to-wit:

"Northwest Quarter of the Northwest Quarter (NW $\frac{1}{4}$ of NW $\frac{1}{4}$), Section Twenty-three (23), Township Fifty-seven (57) North, Range Twenty-two (22) West, containing 80 acres more or less, according to the United States Government survey thereof,

upon payment of certain royalties specified in said lease."

STATE LEASE NO. 3068

"On March 10, 1950, Erie Mining Company, a Minnesota corporation, acquired from the State of Minnesota, Taconite Lease No. 3068, under Prospecting Permit No. 1191, granting it the right to mine and remove iron ores and other ores from the following described land in St. Louis County, Minnesota, to-wit:

"West Half of the Northwest Quarter (W $\frac{1}{2}$ of NW $\frac{1}{4}$), Section Twenty-eight (28), Township Fifty-nine (59) North, Range Fourteen (14) West, containing 80 acres more or less,

upon payment of certain royalties specified in said lease."

Voted to approve and to authorize the Business Vice President to execute sewage disposal agreement with the Village of Rosemount, agreement filed supplement to the minutes, page 6618.

The President reported the formation of a committee to consist of Professor H. J. Sloan, Chief, Division of Poultry Husbandry, Chairman, Honorable Herman F. Skyberg, Honorable A. J. Olson, Honorable Hjalmar Petersen, and Honorable J. P. Vaughan to investigate the organization and work of the North Central School and Experiment Station, Grand Rapids, Minnesota.

The Business Vice President having reported on the request for additional land from the Farmers Union Grain Terminal Association and a possibility of an exchange of land to this end, voted to authorize the President and Business Vice President to effect any exchanges deemed in the University's interest, with the expectation that the exchange will result in more agricultural land and with the further understanding that any exchange effected will be reported to the Board at the September meeting.

The President reported for the information of the Board letter of commendation from Local Union No. 1644, United Brotherhood of Carpenters and Joiners of America, relative to the Union Leadership Training Course, filed supplement to the minutes, page 6619.

Voted to approve the following revised regulations concerning faculty tenure:

REGULATIONS CONCERNING FACULTY TENURE

Section 1. Application of regulations. These regulations apply to the faculty in all parts and branches of the University.

Sec. 2. Regents approval required. No appointment at this University, or special agreement or understanding involving conditions of appointment made by a dean or any other administrative officer, is effective until approved by the Board of Regents.

Sec. 3. Classes of faculty positions. (a) There are four classes of regular faculty positions: Professor, Associate Professor, Assistant Professor (including Research Associate), and Instructor (including Research Fellow).

(b) All other positions concerned with teaching, research, and other academic services are non-regular. These include (i) the position of lecturer, professorial lecturer, visiting lecturer, visiting or substitute professor, county extension agent in the Agricultural Extension Service, as well as any position coded "T" or "X" or denominated as "clinical," regardless of rank; (ii) the position of assistant, teaching assistant, research assistant, and others of a like nature, which are primarily for students.

Part-time positions are ordinarily non-regular, whatever the title may be; but a person does not lose any rights already acquired under these regulations if he goes on a part-time basis. No number of reappointments to any non-regular position creates any presumption of a right to reappointment or to indefinite tenure. The President shall give every person appointed to a non-regular faculty position a statement in writing, setting forth the conditions of his tenure.

(c) Nothing in these regulations impairs any rights, whatever they may be, heretofore acquired by a person who holds a non-regular position.

(d) When a person holds dual titles, the title first mentioned on his appointment form governs in determining what rights he has under these regulations.

(e) Deans, associate deans, and assistant deans of colleges, chairmen of departments, and other administrators of academic services have such faculty rank as is accorded them. Their administrative functions and titles as deans and chairmen are distinct and severable from their faculty ranks. The removal of any person from an administrative position does not impair his rights to and in his faculty rank.

Sec. 4. Professors and Associate Professors on indefinite tenure. Except as provided in Sec. 16, appointments to the ranks of Professor and Associate Professor are for an indefinite period. Professors and Associate Professors on indefinite tenure are subject only to removal for cause, or to retirement in accordance with University regulations.

Sec. 5. Tenure of Assistant Professors. Except as provided in Sec. 16, Assistant Professors acquire indefinite tenure only after serving for a probationary period as hereinafter defined. Assistant Professors on indefinite tenure are subject only to removal for cause, or to retirement in accordance with University regulations.

The initial appointment of an Assistant Professor who has not already acquired indefinite tenure is for a period of two years. If an Assistant Professor is not to be reappointed following his initial appointment, the President shall give him written notice on or before the June 15 of the calendar year immediately preceding the year in which his initial appointment terminates. His service then terminates at the end of the second year of his initial appointment. In the absence of such notice, he shall at the end of his second year either receive a terminating appointment of one year, which terminates his service at the end thereof, or he shall be reappointed for a second period of two years.

If he is not to be reappointed following the second period of appointment, the President shall give him written notice on or before the June 15 of the calendar year immediately preceding the year in which his second period of appointment terminates. His service then terminates at the end of his fourth year. In the absence of such notice he shall, at the end of his fourth year, receive either a terminating appointment of one year, which terminates his service at the end of his fifth year of employment, or an appointment carrying indefinite tenure.

The entire probationary period of one who first serves as a full-time Instructor and is then promoted to Assistant Professor shall not ordinarily exceed a total of seven years. Credit toward completion of the probationary period shall be given in such proportion that three years as a full-time Instructor equals two years as an Assistant Professor.

In computing the number of years served, the academic year is taken as the basis. Full-time service for less than two quarters in any year is disregarded in the computation, but full-time service for two quarters or more is counted as one year of service.

Except as provided in Sec. 16, no person who has acquired the right to indefinite tenure by service as an Instructor loses it by promotion to Assistant Professor, by change of title, or otherwise.

Sec. 6. Tenure of Instructors. Except as provided in this Section, indefinite tenure is not acquired at the rank of Instructor. Instructors on indefinite tenure are subject only to removal for cause, or to retirement in accordance with University regulations.

The initial appointment of an Instructor is for one academic year unless a shorter period of appointment is agreed upon. If an Instructor is not to be reappointed following his first year of service, the President shall give him written notice on or before the March 15 immediately preceding the end of his initial appointment. Instructors may be reappointed for terms of one or two academic years. If an Instructor is not to be reappointed following his second or any subsequent period of appointment, the President shall give him written notice on or before the December 15 immediately preceding the termination of his appointment.

Except as provided in this Section and in Sec. 7, the total length of service at the rank of Instructor shall not exceed seven years. The existence of this regulation is sufficient notice to all Instructors that the maximum period of service at that rank is seven years, whether such years are consecutive or not, and that service as an Instructor terminates at that time.

The Dean of the Department of Agriculture, with the consent of the President, may continue in the future to permit Instructors in the Schools of Agriculture and in the Agricultural Extension Service to acquire indefinite tenure at the rank of Instructor upon the completion of not over seven years of full-time service. Similarly, and under the same conditions, the Provost of the Duluth Branch, with the consent of the President, may continue in the future to permit Instructors on the staff of the Laboratory School there to acquire indefinite tenure.

Sec. 7. Completion of graduate studies by Instructors. An Instructor who is pursuing graduate studies either here or elsewhere is expected to make normal progress toward his degree or other objectives. It is the duty of each dean and department chairman or other appropriate administrative officer to keep themselves informed concerning the progress being made in graduate work by each Instructor under their supervision.

Any Instructor who, at the beginning of his last year at that rank, foresees that he will not be able to complete his work for a graduate degree during that year, may petition the dean of his college for re-employment beyond that year to enable him to complete his graduate studies. Each such petition shall be considered by a committee composed of the dean of the college concerned, the chairman of the department, if any, the chairman of the Judicial Committee of the Senate, and the Dean of the Graduate School. If the committee agrees unanimously that the case is meritorious, it shall so report in writing to the President. Thereupon the dean of the college concerned may, in his discretion, give the Instructor an appointment for the following year or part thereof at the non-regular rank of Instructor BT or Instructor AT. There shall be not more than three extensions of employment at a non-regular rank to permit any person to complete his graduate studies, and the total extension shall in no case exceed three academic years. In no case shall any extensions be construed to create any moral or other claim to indefinite tenure, nor are additional tenure credits acquired during this period of special service.

Sec. 8. Non-reappointment during probation. The non-reappointment, following timely notice to that effect, of an Assistant Professor at any time during his period of probationary service, of an Instructor at any time during the maximum period of employment permitted at that rank, or of any person who holds a non-regular position at any time, carries no implication whatsoever as to the quality of his work or his conduct. For this reason it is not necessary for the Regents, the President, the dean, or the chairman to provide any person in these categories who is not reappointed with any statement of causes or reasons for his non-reappointment.

Each department chairman or other appropriate administrative officer is expected to discuss from time to time with each probationary faculty member in his department the progress and growth the faculty member is making.

Sec. 9. Protection of personal beliefs. No person shall be removed from or denied reappointment to any faculty position because of his beliefs in matters of religion or public policy, or in violation of the principles of academic freedom endorsed by the Board of Regents in the Preamble of these Regulations and set forth in the Appendix.

Sec. 10. Removals for cause. Every person who holds a faculty position is subject to removal for cause before the time set for the regular termination of his appointment. The causes for removal are only such as seriously interfere with the person's capacity competently to perform his duties, or with his usefulness to the University.

Sec. 11. Judicial Committee. (a) The Judicial Committee of the University Senate consists of five members, any three of whom constitute a quorum.

(b) The personnel of the committee hearing a given case shall not be changed during the proceedings therein. Except as provided in Sec. 14, no member who has not been present during each of the hearings of a case shall participate in its decision.

Sec. 12. Procedures in cases of proposed removal for cause. (a) *Initiation of proceedings.* In the case of a dean or director who also holds a regular faculty position, the President may initiate the proceedings for removing the incumbent from his faculty position or designate some other academic officer to initiate the proceedings. In all other cases of proposed removal for cause the dean or other officer who heads the academic unit concerned, or a person designated by the President, shall initiate the proceedings for removal. Removal proceedings are initiated by written notice of the proposed action and the reasons therefor to the person to be removed, with a copy to the President. The initiating officer may relieve him of his duties pending action by the President to suspend.

(b) *Suspension during proceedings.* Sole power to suspend rests with the President. The suspension may be with or without pay as the President determines to be in the best interests of the University. A person under suspension without pay pending pro-

ceedings for removal for cause continues to hold such rights as University insurance, retirement, hospitalization, and the like unimpaired until the Board of Regents has made final disposition of his case. A suspension without pay, in so far as such special rights are concerned, is regarded as a leave of absence without salary, unless the person suspended is subsequently reinstated.

(c) *Further proceedings.* A person against whom removal proceedings have been initiated is entitled to a hearing before the Judicial Committee if, within thirty days after receipt of the notice from the initiating officer, he makes written request to the chairman of the Judicial Committee.

If he requests an investigation, the Judicial Committee shall, as expeditiously as possible, make its investigation and report its findings of fact in writing to the President, with a copy to the appealing faculty member. After reaching his decision, the President shall notify the faculty member in writing concerning the general nature of his recommendations at least three weeks before the meeting of the Board of Regents at which he proposes to present his recommendations, unless the faculty member agrees in writing to a shorter period of notice. If the faculty member desires a hearing before the Board, he must make a request in writing to the President within five days after receipt of the notice from the President. The Board of Regents shall give him a full and open hearing unless he requests that those present be limited to individuals who are parties of interest, or are invited by parties of interest.

(d) *Right of resignation.* A person who has been relieved of his duties or suspended from his faculty position may resign at any time before the final decision by the Board of Regents. His resignation automatically terminates the proceedings on his appeal.

Sec. 13. Hearings in other cases. Any person who holds a faculty position is entitled to a hearing before the Judicial Committee on any action which, without his written consent, affects his rights or status under these Regulations. To make this right effective, the individual concerned must, within thirty days after his receipt of written notice of the action or proposed action alleged to affect his rights or status, give written notice to the chairman of the Judicial Committee stating the manner in which he believes his rights or status are affected. The Judicial Committee shall hear such cases as promptly as possible and report its findings of fact as in cases of removal.

Sec. 14. Place of hearings. The hearings of the Judicial Committee take place on the Minneapolis or St. Paul Campus of the University unless in the judgment of the committee a different location will best serve the interests of all concerned. Either party to a case arising on any other campus of the University may request the Judicial Committee in writing to hold the hearing on or near the campus concerned, and shall give reasons for his request. If on examining the request the Judicial Committee decides that a full and fair hearing is more likely to be had at the location requested, it shall notify both parties and shall arrange the place

of the hearing accordingly. If the committee determines that the requirements of justice will be satisfied thereby, it may designate one or more of its members to hold the hearings and get statements from witnesses on or near the campus concerned and then hold a final hearing of the committee on the Minneapolis or St. Paul Campus.

Sec. 15. Release of Judicial Committee findings. The release or non-release of findings of fact to the Senate depends upon the agreement of the President and the appealing faculty member. If they disagree the President shall refer the question to the Judicial Committee. The Judicial Committee shall consider the arguments of both parties with respect to the release of the report. If agreement between the parties is not reached during the hearings, the Judicial Committee shall recommend to the Senate what it believes to be the appropriate action concerning release of its findings of fact to the Senate. The decision of the Senate on that question is final.

Sec. 16. Special contracts. (a) A major purpose of these regulations is to state the normal minimum tenure rights of persons appointed to the faculty of this University. These regulations do not prevent the granting of indefinite tenure at an earlier date than is herein set forth, or the making of special contracts in writing with individual members of the faculty for appointments for periods of time different from those indicated. Any special contract shall be in writing, signed by the faculty member, the department head, and the dean or other officer who heads the unit concerned. It shall state that it does not conform to the ordinary regulations governing faculty appointments, and shall be effective only after approval by the Board of Regents.

(b) Nothing in these regulations prevents the establishment and later discontinuance of special departments, programs, or institutes of an experimental or temporary character. All appointments made in connection with such special projects are non-regular. The President shall give written notice to all persons who receive such appointments of the contingent, experimental, and probable temporary nature of the projects and of the probable termination of their employment when the projects are discontinued.

Sec. 17. Administration of tenure regulations. The effective administration of the *Regulations Concerning Faculty Tenure* is the responsibility of the President. He shall appoint an Advisory Committee on Faculty Tenure, representative of the various faculty ranks of the University.

The Advisory Committee on Faculty Tenure shall recommend interpretations and administrative procedures which affect the tenure rights of staff members only in so far as they conform to the *Regulations Concerning Faculty Tenure*. Such interpretations and procedures require approval of the University Senate and of the Board of Regents. These interpretations and procedures may be modified as deemed necessary in the same manner. They shall be published with the *Regulations Concerning Faculty Tenure*

as provided in Sec. 18. Publication may be postponed to convenient intervals if each faculty member who may be directly affected is informed in writing of the procedure or interpretation at the time of its adoption or at the time of his appointment or change of status.

Sec. 18. Publication. All regulations of the University with respect to the tenure rights of the faculty, and the provisions for insurance and retirement allowances, shall be published in pamphlet form. Each person who holds a faculty appointment, or to whom such a position is offered, shall be given a copy.

Sec. 19. Amendments. These regulations are subject to amendment by the Board of Regents. Proposed amendments from any source whatever shall be submitted to the Senate for its advice and recommendation before final action by the Board of Regents. Unless the Senate creates a special committee for the purpose, the President shall transmit proposed amendments to the Administrative Committee and to the Judicial Committee for their consideration, and these committees shall present their respective recommendations thereon to the Senate for action at a regular or special meeting. Except in cases of emergency the Senate committees and the Senate shall have a combined total of not less than thirty days for the consideration of amendments. The final action of the Senate shall be advisory only, and shall be submitted to the Regents as expeditiously as possible.

APPENDIX

Resolution of Board of Regents Concerning Academic Freedom

January 28, 1938

The University of Minnesota was founded in the faith that men are ennobled by understanding; it is dedicated to the advancement of learning and the search for truth; it is devoted to the instruction of youth and the welfare of the state. These purposes, carved in stone upon the façade of its most stately building, embody the tradition of scholarship upon which rests the development of higher education and the continuous progress of democratic society. It is this tradition that sustains the human mind and spirit when beset by human passions and prejudices. It is to this tradition that the Board of Regents of the University of Minnesota reaffirms its adherence. In so doing, it reiterates its acceptance of the corollary principles of academic freedom. The Board of Regents of the University of Minnesota bears witness to its faith by entering upon its record the following statements concerning academic freedom:

1. The University of Minnesota should not impose any limitation upon the teacher's freedom in the exposition of his own subject in the classroom or in addresses and publications.
2. No teacher may claim as his right the privilege of discussing in his classroom controversial topics that are not pertinent to the course of study that is being pursued.

3. The University of Minnesota should not place any restraint upon the teacher's freedom in the choice of subjects for research and investigation undertaken on his own initiative.
4. The University of Minnesota should recognize that the teacher in speaking or writing outside of the institution upon subjects beyond the scope of his own field of study is entitled to the same freedom and is subject to the same responsibilities as attach to all other citizens but in added measure.
5. It is clearly understood that the University of Minnesota assumes no responsibility for views expressed by members of its staff; and the faculty members themselves should, when necessary, make it clear that they are expressing only their personal opinions.
6. If the conduct of a teacher in his classroom or elsewhere should give rise to doubts concerning his fitness for his position, the question should in all cases be submitted first to a committee of the faculty, and in no case should any member of the teaching staff be dismissed before the normal termination of his period of appointment without full and open hearing before the Board of Regents, should he desire it, and only upon sufficient notice.*

Interpretations and Procedures

1. Periods covered by leaves of absence do not count in computing years of service if the leave involves absence that reduces the services of the faculty member below an average of two-thirds time during any academic year.

2. A faculty member who has acquired tenure rights as an Instructor (or Research Fellow) or Assistant Professor (or Research Associate) does not jeopardize his tenure rights if, subsequently, he takes up uncompleted studies in the Graduate School, or for any reason temporarily reduces his percentage of time.

3. In determining probationary credit and in the absence of an agreement to the contrary, one year's credit is granted for full-time service on a regular appointment during two quarters of any academic year or for part-time service on a regular appointment which averages at least two-thirds time during the three quarters of any academic year. Service of less than two-thirds time for any academic year does not count in establishing tenure.

4. All service on a regular appointment, even though not consecutive, if it meets the two-thirds requirement, is credited toward the completion of the probationary period.

5. For the purpose of administering the *Regulations Concerning Faculty Tenure, Army, Air Force, and Navy officers* holding University appointments in the departments of Military Science,

* This section of the Resolution contains provisions that have been amplified and superseded by the present Tenure Code. However, because of its historic importance, the entire resolution has been reproduced as originally adopted by the Board of Regents.

Air Science, and Naval Science are classified as non-regular members of the faculty.

6. When a faculty member transfers from a regular faculty position to the civil service staff or to an X or T position, the administrative officer involved shall prepare a written statement, with a copy to the President's Office, setting forth in full the understanding with reference to tenure rights and status that may be involved by this transfer. On the basis of this memorandum, the President's Office shall prepare for the tenure files, the dean, the department head or other appropriate administrative officer, and the individual faculty member a written statement embodying the understandings.

7. A person who contends that he has been removed from or denied reappointment to a faculty position in violation of Sec. 9 is entitled to a hearing before the Judicial Committee as provided in Sec. 13.

8. A person need not have received written notice before appealing to the Judicial Committee for a hearing under Sec. 13.

Voted on recommendation of the President, acting in conformity with the wishes of the Board as expressed at the June 14 meeting, to approve the following resolution :

Voted, that in adopting *Regulations Concerning Faculty Tenure*, it is understood that the Board of Regents, if faced with the necessity of drastic reduction in the University budget, unquestionably has, and does reserve, the power to suspend or abolish positions, or even entire departments, divisions, or other administrative units.

It is further understood that if confronted by such adverse contingency, the President will, before presenting his recommendations to the Board of Regents, consult with, and secure the advice of, the Administrative Committee and the Consultative Committee of the University Senate on the educational policy involved and the financial necessity, and that the recommendations of both these committees will be presented by the President to the Regents, along with any independent recommendations of his own.

It is further understood that in effecting retrenchment because of financial necessity, the Regents will make reductions in faculty positions only to the extent that, in their judgment, is necessary after exploring various alternative methods of achieving savings; and that the Regents fully intend that the tenure system as a whole and the tenure rights of each individual faculty member be protected in every feasible manner during periods of such retrenchment.

Voted to approve the following change in the constitution of the faculty of the College of Science, Literature, and the Arts:

THE COLLEGE STUDENT PERSONNEL COUNCIL
STATEMENT AS ORIGINALLY APPROVED IN 1941

Sec. 7. The College Student Personnel Council shall consist of the Associate Dean, the Assistant Deans, the chairman of the faculty counselors, two other faculty counselors elected annually by the group of faculty counselors, three additional members of the faculty, one to be elected annually by each of the Divisional Councils, and the Dean of Students *ex officio*. The Council shall have the following functions:

1. To study and recommend desirable policies and procedures concerning such student personnel problems as the following: admission and placement; personal, vocational, educational, and registration counseling; the effective utilization of all-University personnel services; and formal faculty-student relationships.
2. To provide assistance to faculty counselors in performing their activities effectively.
3. To stimulate research on student personnel problems.
4. To consider the bearing of personnel data upon curricular and instructional problems.

SECTION AS APPROVED BY THE FACULTY IN 1950

The College Student Personnel Council shall consist of six faculty members, two elected from each of the Divisional Councils; two students appointed by the Dean of the College upon nomination by the College Intermediary Board; and the Assistant Deans of the College and the Dean of Students, *ex officio*, with vote. The faculty members elected by the Divisional Councils shall serve for two years and one shall be elected each year from each Council. One of the two from each Council shall be actively engaged as a Senior College major adviser and one as a Junior College counselor. Student members shall be appointed annually for one-year terms. The Dean shall appoint a chairman. If the chairman is other than a standing or elected member, he shall be a member of the Council by virtue of his appointment as chairman.

Voted to grant permission for the following non-campus service:

Dean C. H. Bailey, Department of Agriculture, to serve as a consultant to the American Machinery and Foundry Company from July 1 to December 31, 1952

Professor A. B. Algren, Mechanical Engineering, Institute of Technology, to serve as a consultant to the Seeger Refrigerator Company of St. Paul, in connection with the development of a new research laboratory and research program

Professor E. A. Nightingale, School of Business Administration, to serve as a part-time consultant of the Mayor's Citizens Advisory Committee on Street Railway and Bus Transportation

Professor William C. Rogers, General Extension Division, to serve as Director of the Minneapolis Star's Program of Information on World Affairs for 1952

Professor Willem Luyten, Astronomy, College of Science, Literature, and the Arts, to teach a 4-credit course in Descriptive Astronomy at Macalester College during the academic year 1952-53

Dr. Thomas D. Speidel, Professor in the School of Dentistry, to serve as a consultant to the professional publication, "Digest of Dental Science"

Professor Gayle W. McElrath, Mathematics and Mechanics, Institute of Technology, to serve as a consultant with General Mills New Products Research Laboratory and with the Seeger Refrigerator Company

Voted to approve the following resolution :

Be It Resolved, That the agreement in the form attached to this resolution, between the AMES LIBRARY OF SOUTH ASIA, INC., a Minnesota corporation, and the REGENTS OF THE UNIVERSITY OF MINNESOTA, be, and it is, hereby approved :

Resolved Further, That the officers of the Regents of the University of Minnesota are hereby authorized to execute said agreement and to take all steps necessary to put it into effect.

(Agreement filed supplement to the minutes, page 6620)

Voted to approve renewal of memorandum of agreement with the Minnesota State Department of Conservation covering research on clay drain tile, for the period July 1, 1952 to June 30, 1953, filed supplement to the minutes, page 6621.

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

No. AF 18(600)-318, Air Force, Air Research and Development Command, research on effect of stresses on periodontal structures, filed supplement to the minutes, page 6622.

No. AF 18(600)-319, Air Force, Air Research and Development Command, statistical analysis of the parameters of motor learning, filed supplement to the minutes, page 6623.

No. AF 18(600)-320, Air Force, Air Research and Development Command, study of methods of identifying, selecting, and education of officers of executive leadership positions, filed supplement to the minutes, page 6624.

No. AF 18(600)-329, Air Force, Air Research and Development Command, development of general theory of real unicursal curves, filed supplement to the minutes, page 6625.

No. AF 18(600)-337, Air Force, Air Research and Development Command, study of measured vocational interests of officers assigned to positions in the personnel and occupational fields, filed supplement to the minutes, page 6626.

No. AF 18(600)-339, Air Force, Air Research and Development Command, internal orientation and performance in air defense sites, filed supplement to the minutes, page 6627.

No. AF 33(038)-15422, Supplemental Agreement No. S1(52-104), Air Force, Wright Air Development Center, extension of time and increase in amount, and Supplemental Agreement No. S2(52-177), expansion of scope of contract, filed supplement to the minutes, page 6628.

No. AF 33(038)-22893, Supplemental Agreement No. 1, Air Force (University sub-contractor of Minneapolis-Honeywell Regulator Company), continuation of contract, filed supplement to the minutes, page 6629.

No. AF 33(038)-30036, Supplemental Agreement No. S1(52-243), Air Force, Wright Air Development Center, changes in scope of work and other changes, filed supplement to the minutes, page 6630.

No. AF 33(616)-88, Wright Patterson Air Force Base, investigation of notch sensitivity in fatigue of jet engine materials, filed supplement to the minutes, page 6631.

No. AF 33(038)-5131, Supplemental Agreement No. S9(52-199), Wright Patterson Air Force Base, extension of contract, filed supplement to the minutes, page 6632.

No. DA-18-064-CML-308, Modification No. 2, Army, Chemical Corps, to fix amount of contract, filed supplement to the minutes, page 6633.

No. DA-18-064-CML-2113, Army, Chemical Corps, research on diseases of cereals, filed supplement to the minutes, page 6634.

No. DA-18-064-CML-2280, Army, Chemical Corps, renewal of contract, filed supplement to the minutes, page 6635.

No. DA-11-190-Eng-1, Supplement No. 1, Army, Engineers, Snow, Ice and Permafrost, extension of time, filed supplement to the minutes, page 6636.

No. DA-21-018-Eng-200, Supplement, Army, Engineers, Snow, Ice and Permafrost, extension of time, filed supplement to the minutes, page 6637.

No. DA-21-018-Eng-221, Supplement, Army, Engineers, Snow, Ice and Permafrost, extension of time, filed supplement to the minutes, page 6638.

No. DA-21-018-Eng-256, Supplement, Army, Engineers, Snow, Ice and Permafrost, extension of time, filed supplement to the minutes, page 6639.

No. W-21-018-eng-414, Supplemental Agreement No. 6, Army, Engineers, studies in hydraulics, filed supplement to the minutes, page 6640.

No cost agreement, Army, Headquarters Fifth Army, training of one individual March 1 to 31, 1952, filed supplement to the minutes, page 6641.

No. DA-11-022-ORD-999, Army, Ordnance, research on structure of cellulose, filed supplement to the minutes, page 6642.

No. DA-44-109-qm-1015, Army, Quartermaster, research on the microbiology of cellulose decomposition, filed supplement to the minutes, page 6643.

No. DA-36-039 SC-5419, Modification No. 4, Army, Signal Corps, extension of time, filed supplement to the minutes, page 6644.

Atomic Energy Commission:

No. AT(11-1)-41, Supplement No. 3, extension of scope of contract, filed supplement to the minutes, page 6645.

No. AT(11-1)-42 Supplement No. 3, renewal of contract, filed supplement to the minutes, page 6646.

No. AT(11-1)-50, Supplement No. 3, increase in amount, filed supplement to the minutes, page 6647.

No. AT(11-1)-100, Supplement No. 2, extension of contract, filed supplement to the minutes, page 6648.

No. AT(11-1)-106, Supplement No. 3, extension of contract, filed supplement to the minutes, page 6649.

No. AT(11-1)-109, Supplement No. 2, extension of contract, filed supplement to the minutes, page 6650.

No. AT(11-1)-236, basic research in lipid metabolism by means of radioactive tracers, filed supplement to the minutes, page 6651.

No. AT(11-1)-232, study on the toxic effects of irradiation, filed supplement to the minutes, page 6652.

Navy, Office of Naval Research:

No. Nonr-386(00), Amendment No. 1, extension of contract, filed supplement to the minutes, page 6653.

No. Nonr-563(00), Amendment No. 1, extension of contract, filed supplement to the minutes, page 6654.

No. Nonr-848(00), study of vegetation and soil of deglaciated terrain in Southeastern Alaska, filed supplement to the minutes, page 6655.

Navy, Office of Naval Research, establishment of overhead rate:

No. N5ori-147(02), Amendment No. 9, filed supplement to the minutes, page 6656.

No. N5ori-147(03), Amendment No. 16, filed supplement to the minutes, page 6657.

No. N6ori-161(02), Amendment No. 14, filed supplement to the minutes, page 6658.

No. N6ori-212(02), Amendment No. 12, filed supplement to the minutes, page 6659.

No. N6ori-212(03), Amendment No. 12, filed supplement to the minutes, page 6660.

No. N6onr-246(02), Amendment No. 10, filed supplement to the minutes, page 6661.

No. N6onr-246(03), Amendment No. 11, filed supplement to the minutes, page 6662.

No. N6onr-246(04), Amendment No. 9, filed supplement to the minutes, page 6663.

No. N6onr-246(07), Amendment No. 10, filed supplement to the minutes, page 6664.

No. N6onr-246(09), Amendment No. 2, filed supplement to the minutes, page 6665.

No. N8onr-662(03), Amendment No. 5, filed supplement to the minutes, page 6666.

No. N8onr-662(09), Amendment No. 3, filed supplement to the minutes, page 6667.

No. N8onr-662(13), Amendment No. 1, filed supplement to the minutes, page 6668.

No. N8onr-662(14), Amendment No. 1, filed supplement to the minutes, page 6669.

No. N8onr-662(17), Amendment No. 1, filed supplement to the minutes, page 6670.

No. N8onr-662(18), Amendment No. 1, filed supplement to the minutes, page 6671.

No. Nonr-710(02), Amendment No. 1, filed supplement to the minutes, page 6672.

No. Nonr-710(04), Amendment No. 1, filed supplement to the minutes, page 6673.

No. N8onr-66202, Amendment No. 6, filed supplement to the minutes, page 6674.

No. N8onr-66204, Amendment No. 5, filed supplement to the minutes, page 6675.

No. N8onr-66205, Amendment No. 5, filed supplement to the minutes, page 6676.

No. N8onr-66206, Amendment No. 3, filed supplement to the minutes, page 6677.

No. N8onr-66207, Amendment No. 3, filed supplement to the minutes, page 6678.

No. N8onr-66208, Amendment No. 3, filed supplement to the minutes, page 6679.

No. N8onr-66210, Amendment No. 2, filed supplement to the minutes, page 6680.

No. N8onr-66211, Amendment No. 2, filed supplement to the minutes, page 6681.

No. N8onr-66212, Amendment No. 1, filed supplement to the minutes, page 6682.

No. N8onr-66215, Amendment No. 1, filed supplement to the minutes, page 6683.

No. N8onr-66216, Amendment No. 1, filed supplement to the minutes, page 6684.

No. N600s-p-17994, Amendment No. 1, Navy, Personnel, to cover one additional student, filed supplement to the minutes, page 6685.

No. NOy-73218, Bureau of Yards and Docks, investigation of moisture migration and vapor permeability of storehouse floors, filed supplement to the minutes, page 6686.

No. NOy-27489, Bureau of Yards and Docks, study of water recovery methods and equipment, filed supplement to the minutes, page 6687.

No. SCC-14556, Department of State, global epidemiology project, filed supplement to the minutes, page 6688.

No. VA-5106P-32, Veterans Administration, affiliated training between University of Minnesota and Veterans Administration Hospital, filed supplement to the minutes, page 6689.

No. V-9035-530, Supplement No. 1, addition of course "Graduate Clinical Medicine," filed supplement to the minutes, page 6690.

No. V-9035-V-827, Supplement No. 2, addition of course "Graduate Clinical Medicine," filed supplement to the minutes, page 6691.

The President reported that in accordance with the authority granted him by the Board he had approved a contract for research with the United States Government, filed supplement to the minutes, page 6692.

Voted to authorize the Business Vice President to accept bids for the contracts in connection with the installation of boiler No. 3 in the Minneapolis Campus Heating Plant, provided the bids received are within the funds available, with the understanding that a report will be made at the September meeting of the Board.

Voted to authorize the Business Vice President to accept the low responsible bid for the underpinning of buildings on the West Central School and Experiment Station Campus, Morris, Minnesota, provided the low bid is within the \$100,000 provided by the 1951 Legislature for this purpose, and provided, further, that the bids received are reported to the Board at the September meeting.

Voted to establish the Ronald P. Nelson Loan Fund to be governed by loan regulations now applicable to other like loan funds, in accordance with correspondence filed supplement to the minutes, page 6693.

Voted to approve the appointment of Mr. C. T. Johnson, Director of Service Enterprises, as the Clerk in charge of the University Post Office Contract Station No. 36.

Voted to approve the following change in fee:

University of Minnesota, Duluth Branch, Laboratory School registration fees to be assessed for late registrants on the following schedule, effective spring quarter, 1952:

First three weeks	\$25.00
Fourth week	22.50
Fifth week	20.00
Sixth week	17.50
Seventh week	15.00
Eighth week	12.50

Ninth week	10.00
Tenth week	7.50
Eleventh week	5.00
Twelfth week	5.00

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

May 1, 1952 through June 30, 1952

ACQUISITIONS

Purchase—Bonds

Group Investment Fund

Par Value	Security	Maturity	Cost
\$ 35,000.00	Firestone Tire and Rubber Co. 3¼% Sinking Fund Debentures	5-1-77	\$ 34,825.00
50,000.00	Southern Union Gas Company 3¾% Sinking Fund Debentures	5-1-72	50,000.00
20,000.00	Union Electric Company of Missouri, 3¼% 1st Mortgage & Collateral Trust Bonds	5-1-82	20,386.20
100,000.00	United States of America Treasury Bonds, 2¾% Series 1975-80	4-1-80/75	100,000.00

Purchase—Corporate Stock

Group Investment Fund

No. of Shares	Security	Class	Cost
138	Northwest Bancorporation 4.20% Convertible Preferred Stock Par Value \$50 Per Share (Exercise of Rights)	Preferred	6,900.63
76	Virginia Electric and Power Company \$10 Par Value (Exercise of Rights)	Common	1,653.00

EXCHANGES

Bond Exchange

Group Investment Fund

Par Value	Security	Maturity	Book Value
\$ 248,000.00	United States of America Treasury Bonds, 2½%	12-15-72/67	\$248,000.00
52,000.00	United States of America Treasury Bonds, 2½%	6-15-72/67	52,000.00
300,000.00	In Exchange for the above we received the following: United States of America Treasury Bonds, 2¾% Series 1975-80	4-1-80/75	300,000.00

DISPOSALS

Maturities

Staff Endowment Fund

Par Value	Security	Maturity	Cost	Amount Received
\$ 2,000.00	Jefferson County, Alabama Court House and Jail, 3½%	5-1-52	\$ 2,000.00	\$ 2,000.00

Called Bonds

Group Investment Fund

25,000.00	Chicago & Western Indiana Railroad, 4% (Called 6-2-52 @ par plus accrued interest to maturity)	7-1-52	23,229.37	25,000.00
7,000.00	Chicago & Western Indiana Railroad, 4¼% (Called 6-2-52 @ 102½ plus accrued interest to 9-1-52)	9-1-62	7,000.00	7,175.00
1,000.00	Mission Corporation, 3¾% (Called 6-1-52 @ 100½ plus interest to 6-1-52)	6-1-66	1,000.00	1,005.00

Write Off

George C. Dittman Memorial Fund

Par Value	Security	Maturity	Book Value
1,000.00	Bavarian Palatinate Consolidated Cities 7% External Serial Gold Bonds of 1926	1-1-44	-0-
2,000.00	Berlin City Electric Company, Inc. 6½% Sinking Fund Debentures	12-1-51	-0-
4,000.00	Central Bank of German State and Provincial Banks, Inc. 6% Series B Mortgage Secured Gold Sinking Fund Bonds	10-1-51	-0-
2,400.00	Conversion Office for German Foreign Debts, 3% Dollar Bonds	1-1-46	-0-
50.00	Conversion Office for German Foreign Debts, Series D Fractional Certificates Exchangeable for 3% Dollar Bonds	1-1-46	-0-
2,000.00	German-Atlantic Cable Company 1st Mortgage, 20-year, 7% Sinking Fund Gold Dollar Bonds	4-1-45	-0-
1,000.00	German Consolidated Municipal Loan of German Savings Banks & Clearing Association 7% Sinking Fund Secured Gold Bonds, Series of 1926	2-1-47	-0-

Par Value	Security	Maturity	Book Value
1,000.00	Good Hope Steel and Iron Works, 20-year, 7% Sinking Fund Mortgage Gold Bonds	10-15-45	-0-
1,000.00	Hungarian Consolidated Municipal Loan, 20-year, 7% Secured Sinking Fund Gold Bond, External Loan of 1926	9-1-46	-0-
1,000.00	Rhine-Main-Danube Corporation 7% Sinking Fund Gold Debenture, Series A	9-1-50	-0-
2,000.00	United Industrial Corporation, 6½% Sinking Fund Gold Debentures	11-1-41	-0-
2,000.00	United Steel Works Corporation 25-year, 6½% Sinking Fund Mortgage Gold Bonds, Series A	6-1-51	-0-
No. of Shares	Security	Class	Book Value
325	Gaston, Williams & Wigmore, Inc. No Par Value	Capital	-0-

Voted to approve the following applications for grants:

\$112,906.63 to the American Cancer Society, by Dean H. S. Diehl, Medical Sciences, for institutional cancer research program

\$23,415.00 to the National Fund for Medical Education, by Dean H. S. Diehl, Medical Sciences, for support of teaching budget \$8,100.00 to the Louis W. and Maud Hill Family Foundation, by Professor John Darley, Graduate School, for research project in the general area of casework and psycho-therapy

\$5,000.00 to the Pioneer Hi-Bred Corn Company, by Professor H. K. Hayes, Agronomy and Plant Genetics, for research in corn breeding

\$4,000.00 to the National Live Stock and Meat Board, by Professor R. T. Holman, Hormel Institute, for renewal of grant

To the United States Public Health Service:

\$29,846.00 by Professor John J. Wild, Electrical Engineering, for research on use of ultrasonic pulses for the measurement of biological tissues and the detection of tissue density changes

\$25,000.00 by Dr. George E. Moore, Surgery, for undergraduate training

\$18,078.00 by Dr. Frederic J. Kottke, Physical Medicine, for study of the metabolic work requirements and cardiac output during rehabilitation activities

\$16,930.74 by Dr. Lyle A. French, Neurosurgery, for research on use of fluorescein dyes in the investigation of intracranial lesions

\$15,755.40 by Dr. Maurice B. Visscher, Physiology, for research on malnutritional myocardial degeneration

\$15,000.00 by Dr. Jerome T. Syvertson, Bacteriology and Immunology, for studies on mouse mammary cancer and mouse leukemia

\$14,263.30 by Dr. Victor Lorber, Physiology, for research on energy metabolism of heart muscle

\$10,495.37 by Dr. Saul L. Cohen, Physiological Chemistry, for study of the influence of various stress conditions and pathologies, including cancer, on the steroidal conjugation mechanism

\$9,996.24 by Dr. Richard L. Varco, Surgery, for research on the influence of alterations in carbon dioxide concentration during anesthesia studies utilizing a portable mass spectrometer

\$9,093.00 by Dr. William G. Kubicek, Physical Medicine, for research on chronic nerve stimulation

\$8,721.00 by Dr. J. Francis Hartmann, Anatomy, for electron microscope analysis of the central nervous system under normal and experimental conditions

\$6,026.00 by Dr. W. Lane Williams, Anatomy, for research on the effects of a yeast-protein diet and urethane and/or desoxycorticosterone on the cardiovascular system and kidneys of mice

\$5,500.00 by Dr. Karl R. Johansson, Bacteriology and Immunology, for research on the influence of aureomycin upon vitamin-B syntheses and other biochemical activities of intestinal bacteria

\$5,374.72 by Dr. L. J. Wells, Anatomy, for research on the functioning of the endocrine glands in the fetus

\$4,914.00 by Dr. W. Lane Williams, Anatomy, for research on differential staining of constituents of normal tissues with azo and oxazin-quinoneimine dyes

\$4,800.00 by Professor A. F. Sellers, Veterinary Medicine, for investigations of renal function in dairy cattle

\$3,600.00 by Professor Edwin L. Schmidt, Bacteriology and Immunology, for studies on the nitrification of soils in relation to infant methemoglobinemia and the microbiology of the soil organisms concerned

\$3,097.00 by Professor James J. Jezeski, Dairy Husbandry, for research on some aspects of bacterial metabolism in respect to unsaturated fatty acids

To the United States Government:

\$500,000.00 Navy, Office of Naval Research, by Professor Charles Critchfield, Physics, for renewal of contract Nonr-710(01)

\$224,480.00 Navy, Office of Naval Research, by Professor William Shepherd, Electrical Engineering, for fundamental studies on base nickels for oxide coated cathodes

\$49,780.00 Atomic Energy Commission, by Dr. Wallace Armstrong, Physiological Chemistry, for extension of contract No. AT(11-1)-106

\$42,305.62 Navy, Office of Naval Research, by Professor John Weaver, Geography, for renewal of contract N8onr 66212

\$38,211.00 Army, Signal Corps, by Professor Henry Hartig, Electrical Engineering, for research on design method for reactors

\$24,800.00 Air Research and Development Command, by Professor John Wertz, Chemistry, for nuclear and paramagnetic resonance studies

\$24,000.00 Army, Surgeon General, by Dr. A. Glenn Richards, Entomology and Economic Zoology, for renewal of contract W-49-007-MD 478

\$16,500.00 Navy, Office of Naval Research, by Professor John Akerman, Aeronautical Engineering, for extension of contract N6onr 24607

\$15,000.00 Navy, Office of Naval Research, by Professor L. G. Straub, Civil Engineering, for extension of contract N6onr 24606

\$14,893.00 Atomic Energy Commission, by Professor Ralph T. Holman, Hormel Institute, for basic research in lipid metabolism by means of radioactive tracers

\$14,800.00 Atomic Energy Commission, by Professor John Wertz, Chemistry, for nuclear and paramagnetic resonance studies

\$14,800.00 Army, Ordnance, by Professor John Wertz, Chemistry, for nuclear and paramagnetic resonance studies

\$9,000.00 Air Force, Wright-Patterson Air Base, by Professor R. L. Dowdell, Mines and Metallurgy, for research on magnetics and magnetic materials

\$1,000.00 Atomic Energy Commission, by Dr. George Moore, Surgery, for extension of contract No. AT(11-I)-41

Navy, Office of Naval Research, by Professor W. G. Shepherd, Electrical Engineering, for extension of contract N8onr-66211

Army, Engineers, by Professor R. C. Jordan, Mechanical Engineering, for extension of contract DA-11-190-eng 1

Voted to accept with thanks the following gifts:

Donor	United States Public Health Service
Amount	\$46,837
Fund	United States Public Health Service Advanced Mental Hygiene Program

Donor	United States Public Health Service
Amount	\$26,428
Fund	United States Public Health Service—Training of Psychiatric Social Workers

Donor	United States Public Health Service
Amount	\$22,226
Fund	United States Public Health Service—Cancer in Mice Research

Donor	United States Public Health Service
Amount	\$15,984
Fund	United States Public Health Service—Individual Security Study

Donor	United States Public Health Service
Amount	\$15,618
Fund	United States Public Health Service—Research in Etiology of Acid-Peptic Ulcer

Donor	United States Public Health Service
Amount	\$15,000
Fund	United States Public Health Service Undergraduate Training in Psychiatry
Donor	United States Public Health Service
Amount	\$14,493
Fund	United States Public Health Service—Metabolism and Composition of the Skeleton
Donor	United States Public Health Service
Amount	\$12,646
Fund	United States Public Health Service—Training in Advanced Psychiatric Social Work
Donor	United States Public Health Service
Amount	\$12,444
Fund	United States Public Health Service—Training in Neurology
Donor	United States Public Health Service
Amount	\$8,773
Fund	United States Public Health Service—Research on Metabolism of Nucleic Acid and Protein
Purpose	For research under the direction of Dr. Cyrus P. Barnum, Jr., in accordance with correspondence filed supplement to the minutes, page 6694.
Donor	United States Public Health Service
Amount	\$8,226
Fund	United States Public Health Service—Research on Periodontal Disease
Purpose	For research under the direction of Dr. Helmut A. Zander in accordance with correspondence filed supplement to the minutes, page 6695.
Donor	United States Public Health Service
Amount	\$6,750
Fund	United States Public Health Service—Psychiatric Training
Donor	United States Public Health Service
Amount	\$6,000
Fund	United States Public Health Service—Analysis of Adrenal Cells Measured by X-ray
Donor	United States Public Health Service
Amount	\$6,000
Fund	United States Public Health Service—Training in Clinical Psychology

Donor	United States Public Health Service
Amount	\$5,808
Fund	United States Public Health Service—Research on Corticosteroids
Purpose	For research under the direction of Dr. Richard Frey, in accordance with correspondence filed supplement to the minutes, page 6696.
Donor	United States Public Health Service
Amount	\$5,000
Fund	United States Public Health Service—Undergraduate Training in Dentistry
Donor	United States Public Health Service
Amount	\$4,838
Fund	United States Public Health Service—Research on the Reactions of the Hepatic Parenchyma in Injury and Repair
Donor	United States Public Health Service
Amount	\$4,364
Fund	United States Public Health Service—Research on the Biology of Human Breast Cancer
Donor	United States Public Health Service
Amount	\$3,980
Fund	United States Public Health Service—Research on Gastric Carcinogenesis
Donor	United States Public Health Service
Amount	\$3,974
Fund	United States Public Health Service—Research on Nutritional Requirements of the Early Embryo
Donor	The Ford Foundation
Amount	\$30,000
Fund	Ford Foundation Communication Research
Purpose	For a systematic survey of the state of knowledge in the field of communication, under the direction of Professor Leon Festinger, in accordance with correspondence filed supplement to the minutes, page 6697.
Donor	National Foundation for Infantile Paralysis
Amount	\$10,670
Fund	National Foundation for Infantile Paralysis—Medulla Study
Purpose	For research under the direction of Dr. A. B. Baker, in accordance with correspondence filed supplement to the minutes, page 6698.

Donor	St. Joseph's Hospital
Amounts	\$4,056 St. Joseph's Hospital Fellowship in Surgery
and	4,056 St. Joseph's Hospital Fellowship in Obstetrics
Funds	and Gynecology
Purpose	For continuation of the fellowship in Surgery and to establish a fellowship in Obstetrics and Gynecology
Donor	National Science Foundation
Amount	\$8,000
Fund	National Science Foundation Astronomical Research
Purpose	For research on motions of the stars under the direction of Professor W. J. Luyten, in accordance with correspondence filed supplement to the minutes, page 6699.
Donor	Charles Pfizer Company
Amount	\$7,500.
Fund	Charles Pfizer Company Research on Staphylococci
Purpose	For research under the direction of Dr. Wesley Spink, in accordance with correspondence filed supplement to the minutes, page 6700.
Donor	John and Mary R. Markle Foundation
Amount	\$6,000 a year for five years
Fund	John and Mary R. Markle Foundation Scholarship—Surgery
Purpose	Scholarship awarded to Dr. Leonard F. Peltier, in accordance with correspondence filed supplement to the minutes, page 6701.
Donors	Patrons of the Duluth Junior College
Amount	\$5,000
Fund	University of Minnesota, Duluth Branch, Student Loan Fund
Purpose	For a student loan fund at the Duluth Branch, in accordance with correspondence filed supplement to the minutes, page 6702.
Donor	Pioneer Hi-Bred Corn Company
Amount	\$5,000
Fund	Pioneer Hi-Bred Corn Improvement Fund
Purpose	For research on the improvement of corn, in accordance with memorandum of agreement filed supplement to the minutes, page 6703.
Donor	Elizabeth Kenny Institute
Amounts	\$3,595.00 Elizabeth Kenny Institute—Attending Pediatrician
and	
Funds	2,028.00 Elizabeth Kenny Foundation Fellowship in Pediatrics
Donors	\$2,556 Children's Hospital, Inc.
and	1,500 Webb Publishing Company
Amounts	
Fund	St. Paul Children's Hospital Fellowship in Pediatrics and Research

Donor	Mount Sinai Hospital
Amount	\$4,056
Fund	Mount Sinai Hospital Fellowship in Surgery
Donor	Tozer Foundation, Inc.
Amount	\$4,000
Fund	Tozer Foundation Scholarships
Donor	Dr. Salsbury's Laboratories
Amount	\$3,600
Fund	Dr. Salsbury's Laboratories Research
Donors	\$1,280 Dr. Richard L. Varco, through the Minnesota
and	Medical Foundation
Amounts	1,000 Mr. George B. Leonard, through the Minnesota
	Medical Foundation
	5 Mr. and Mrs. E. J. Stransky
Fund	Malignant Disease Research Fund
Donor	The Charles T. Miller Hospital
Amount	\$2,028
Fund	Charles T. Miller Hospital Fellowship in Obstetrics and
	Gynecology
Donor	Spencer Chemical Company
Amount	\$2,000
Fund	Spencer Chemical Company Fund
Purpose	For continuation of research, in accordance with memo-
	randum of agreement filed supplement to the minutes,
	page 6704.
Donor	Firestone Plantations Company
Amount	\$1,800
Fund	Firestone Fund
Purpose	For continuation of fellowship in accordance with memo-
	randum of agreement filed supplement to the minutes,
	page 6705.
Donor	Minnesota and Ontario Paper Company
Amount	\$1,500
Fund	Mando Graduate Scholarship Fund
Purpose	For continuation of the Mando forestry research project,
	in accordance with memorandum of agreement filed
	supplement to the minutes, page 6706.
Donor	Kimberly-Clark Foundation, Inc.
Amount	\$1,500
Fund	Kimberly-Clark Foundation, Inc., Graduate Fellowship in
	Forestry
Purpose	For continuation of fellowship in accordance with memo-
	randum of agreement filed supplement to the minutes,
	page 6707.

Donor	Winthrop-Stearns, Inc.
Amount	\$1,500
Fund	Winthrop-Stearns, Inc., Research on Brucellosis
Purpose	For research on brucellosis under the direction of Dr. Wesley Spink, in accordance with correspondence filed supplement to the minutes, page 6708.
Donor	"M" Club of the University of Minnesota, Duluth Branch, through the Greater University Fund
Amount	\$1,200
Fund	North Star Scholarship
Purpose	For a scholarship at the Duluth Branch, in accordance with correspondence filed supplement to the minutes, page 6709.
Donor	Erie Mining Company
Amount	\$1,000
Fund	Erie Mining Company Fund
Purpose	For research relative to vegetation on tailing dumps, in accordance with memorandum of agreement filed supplement to the minutes, page 6710.
Donors	Mr. and Mrs. John Rood, through the Greater University Fund
Amount	\$1,000 annually
Fund	The John Rood Collection
Purpose	For the purchase of contemporary sculpture, in accordance with memorandum of agreement filed supplement to the minutes, page 6711.
Donor	Minnesota Turkey Growers Association, Inc.
Amount	\$1,000
Fund	Minnesota Turkey Growers Association—Research in Salmonella Infections in Turkeys
Purpose	For continuation of research on salmonellosis of turkeys, in accordance with memorandum of agreement filed supplement to the minutes, page 6712.
Donor	Minneapolis Star and Tribune
Amount	\$1,000
Fund	School of Nursing—Special Funds
Donor	Cardiac Aid Foundation of the Alpha Phi Sorority
Amount	\$900
Fund	Alpha Phi Cardiac Fellowship Fund
Donor	Socony-Vacuum Oil Company, Inc.
Amount	\$750
Fund	Socony-Vacuum Scholarship Fund
Donor	Minnesota Medical Foundation
Amount	\$600
Fund	Urological Research—Malignant Disease Research Fund

Donor	Archer-Daniels-Midland Company
Amount	\$500
Fund	Archer-Daniels-Midland Company Flax By-product Research
Purpose	For research on the digestibility and utilization of a flax by-product feed, in accordance with memorandum of agreement filed supplement to the minutes, page 6713.
Donor	Minnesota Bankers Association
Amount	\$500
Fund	4-H Club Fund
Donor	Alpha Alumni Chapter of Phi Upsilon Omicron
Amount	\$500
Fund	Phi Upsilon Omicron Alumni Scholarship
Donors	Residents of Comstock Hall and various other donors, through the Greater University Fund
Amount	\$493.50
Fund	Maria Starovich Memorial Scholarship
Purpose	For a scholarship in memory of Maria Starovich, in accordance with correspondence filed supplement to the minutes, page 6714.
Donor	Tozer Foundation, through the Greater University Fund
Amount	\$400
Fund	Tozer Foundation Undergraduate Scholarship Fund
Donor	Faculty Women's Club
Amount	\$400
Fund	Faculty Women's Club Scholarship
Donor	American Society of Tool Engineers
Amount	\$300
Fund	American Society of Tool Engineers Scholarship
Purpose	For a scholarship for Mr. Merton L. Bartsch, in accordance with correspondence filed supplement to the minutes, page 6715.
Donors	24 donors
Amount	\$259
Fund	Heart Hospital Equipment Fund
Donor	Community Chest Fund of South St. Paul
Amount	\$250
Fund	Brucellosis Research and Travel Fund
Donor	Minnesota Editorial Association
Amount	\$115.47
Fund	Media and Attitude Studies
Donors	\$25 Mr. and Mrs. Leonard Lampert, Jr.
and	15 Mr. John S. Campbell
Amounts	5 Mr. and Mrs. Dale Hicks
	4 Mr. Howard T. Booth
Fund	Heart Disease Research Fund

Donors	Three anonymous donors
Amount	\$45.00
Fund	Booth Memorial Hospital Fund
Donor	German Department
Amount	\$40
Fund	German House Scholarships
Donor	Twin City Pan Hellenic Association
Amount	\$25
Fund	Virginia Sheffield Tyler Memorial Scholarship
Donors	\$5 Wm. Peck Post No. 279
and	5 Mrs. A. B. Leonard
Amounts	5 Mrs. Earl C. Hamilton
Fund	Research on Brain Metabolism
Donor	Faculty Women's Club
Amount	\$5
Fund	Hospital Budget
Donor	Anonymous
Amount	\$7.50
Fund	J. C. Litzenberg Memorial Room Fund
Donor	Northwest Hydrogas Company
Amount	Equipment and fuel
Fund	Flame Cultivation Fund
Purpose	For continuation of research in accordance with memorandum of agreement, filed supplement to the minutes, page 6716.

Voted to accept with thanks gift of a Sani Brood Feeding Battery, with removable hovers, and three and one-half units Hawkins Million Dollar Hen Laying Bird Cages, from the A. & P. Feed Service Food Stores, to the Division of Poultry Husbandry.

Voted to accept with thanks equipment for classroom purposes from the Geological Society of Minnesota, to the General College.

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 6717.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary