Year 1953-54

No. 1

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

MINUTES

July 10, 1953

A meeting of the Board of Regents was held in the Conference Room of Coffey Hall, St. Paul Campus, on Friday, July 10, 1953, at ten o'clock.

Present : Regent Quinlivan, presiding ; Regents Gainey, Griggs, Howard, Lawson, Malkerson, Mayo, Neumeier, Novak, and Olson, and Mr. Morrill.

Voted to approve the minutes of the following meeting : Board of Regents of December 12, 1952

Voted to approve the following retirement:

Marie Mousseau Secretary to the President to retire on State

Employees Retirement beginning September 1, 1953 Edward Hunstock Building Caretaker Physical Plant to retire on State Employees Retirement beginning July 1, 1953

Voted to approve the following terminations of employment:

John E King Provost and Professor Administration Duluth Branch effective September 30, 1953

Helen G Canoyer Professor School of Business Administra-tion effective June 24, 1953

Carlton B Chapman Associate Professor Medicine effective June 22, 1953

Harry W Christianson Clinical Associate Professor Surgery without salary effective June 11, 1953 (deceased) Hewitt B Hannah Clinical Assistant Professor Psychiatry

and Neurology without salary effective June 30, 1953 Ann Hauser Assistant Professor and Acting Director of

Public Health Nursing School of Public Health effective June 15, 1953

John A Stovel Assistant Professor School of Business Administration effective June 15, 1953

Harold Goldstein Assistant Professor Professional Education Duluth Branch effective June 15, 1953 Carolyn E Bock Assistant Professor Humanities Duluth

Branch effective June 15, 1953

Dorothy L Ericson Assistant Professor Physical Education for Women effective June 15, 1953

Harold S Adams Lecturer School of Public Health without salary effective September 16, 1952

Paul D Frazier Instructor Art effective June 15, 1953

John Wilhelm Instructor General Studies effective June 15, 1953

Clemens Auerbach Instructor and Research Fellow School of Chemistry and Research Funds effective June 15, 1953

Lester L Larson Instructor School of Veterinary Medicine effective June 15, 1953

Harold Strandberg Instructor School of Veterinary Medicine effective June 15, 1953

Thelma H Gilbert Instructor West Central School and Experiment Station effective March 31, 1953

Helen R Hokenson Instructor West Central School and Experiment Station effective March 31, 1953

James P Dahl Clinical Instructor Medicine effective June 30, 1953

Raymond Sanford Instructor Pathology without salary effective June 1, 1953 John K Helferty Clinical Instructor Surgery without salary

effective February 28, 1953

Ruth S Range Instructor School of Nursing effective June 30, 1053

Carlos E Ganoza Clinical Instructor School of Dentistry effective June 15, 1953 Vilera M Gedstad Instructor Social Studies Duluth Branch

effective June 15, 1953

Frances Pike Instructor School of Nursing Research Funds effective June 30, 1953

Nadine O Nice Instructor School of Nursing Research Funds effective June 30, 1953

Robert I Shragg Instructor Ancker Hospital Fellowships effective June 30, 1953

Leslie J Martin Research Fellow International Relations and Area Studies effective June 15, 1953

Charles D Christopherson Research Fellow Civil Engineering and Hydraulics effective June 30, 1953 Charles A Grosche Research Fellow Dairy Husbandry effec-

tive May 31, 1953

William M Trygstad Research Fellow School of Dentistry effective June 30, 1953 Edward G Nielsen Research Fellow Electrical Engineering

Research Funds effective May 29, 1953 Neil A Ofsthun Assistant Boxing Coach Physical Education

and Athletics for Men effective June 15, 1953

Donald R Zastrow Assistant Wrestling Coach Physical Education and Athletics for Men effective June 15, 1953

Floyd H Bellin, Jr Goodhue County Club Agent Instructor Agricultural Extension Service effective May 26, 1953

LaVerne M Larson Waseca County Home Agent Instructor Agricultural Extension Service effective June 24, 1953

James H Lind Mower County Club Agent Instructor Agricul-tural Extension Service effective May 15, 1953 JoAnn N Nelson Lincoln County Home Agent Instructor Agricultural Extension Service effective July 28, 1953

Milton O Sands Marshall County Club Agent Instructor Agricultural Extension Service effective February 28, 1953

Sherman E Bohn Teaching Assistant Mathematics effective June 15, 1953

Norman A Korn Teaching Assistant Bacteriology and Im-

munology effective June 15, 1953 Rachael Ellis Teaching Assistant University of Minnesota Hospitals effective June 30, 1953 Joseph Geller Teaching Assistant College of Pharmacy effec-

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tive June 15, 1953

Clarence E Mueller Teaching Assistant Physical Education for Men effective June 15, 1953 William E Scofield Teaching Assistant Physical Education

for Men effective June 15, 1953

Dean Schmidt Teaching Assistant Library Instruction effective June 30, 1953

Joe E Nusbaum Research Assistant Political Science Public Administration Center effective June 15, 1953

Kenneth O Rachie Research Assistant Agronomy and Plant Genetics effective June 30, 1953

John M Saari Research Assistant Physiology Research Funds effective June 15, 1953

Boyd L Mathers Research Assistant Office of Naval Research effective June 15, 1953

Richard S Hatch Research Assistant School of Business Administration Industrial Relations Center effective June 15, 1953

George Anderson, Jr Research Assistant Physics Research Funds effective May 30, 1953

John H Schwab Research Assistant Bacteriology and Immunology Research Funds effective July 15, 1953

Reyburn R Roulston Research Assistant School of Business Administration Industrial Relations Center Research Funds effec-

tive June 15, 1953 Warren T Norman Research Assistant Dean of Students Student Counseling Bureau Research Funds effective June 15, 1953

Paul A Bloland Administrative Fellow Dean of Students Student Activities Bureau effective June 30, 1953 (transferred to miscellaneous payroll)

Donald E Anderson Administrative Fellow Social Science Research Center effective June 15, 1953

Gerald R Patterson Clinical Fellow Dean of Students Student Counseling Bureau effective June 30, 1953

William F Sheeley Clinical Fellow Psychiatry and Neurology without salary effective June 30, 1953 Marvin C Korengold Clinical Fellow Psychiatry and Neu-

rology without salary effective June 30, 1953

John C Hays Clinical Assistant Medicine without salary effective June 30, 1953

Theodore L Althausen, Jr Medical Fellow Medicine effective June 30, 1953

Robert A Bradley Medical Fellow Obstetrics and Gynecology effective June 30, 1953 Eugene J Diefenbach Medical Fellow Obstetrics and Gyne-

cology effective June 30, 1953

Allen S Tauber Medical Fellow Surgery effective May 31, 1953

Frank A Nicoletti Medical Fellow Ancker Hospital Fellow-

ships effective April 30, 1953 Theodore W Wagenknecht, Jr Medical Fellow Ancker Hos-pital Fellowships effective April 30, 1953

Howard Worthen Medical Fellow Minneapolis General Hospital Fellowships effective June 30, 1953

Robert Disenhouse Medical Fellow Pediatrics Research Funds effective June 30, 1953 Philip T Fleuchaus Dental Fellow School of Dentistry effec-

tive June 24, 1953 Mabel E Tuchscherer Non-service Fellow Neurology Research Funds effective June 30, 1953 Viola M Brandon Senior Student Personnel Worker Dean of

Students Student Activities Bureau effective May 18, 1953

James K Morris Assistant to the Director Engineering Experiment Station effective June 30, 1953

Donovan Lawrence Anatomical Embalmer Anatomy effective June 30, 1953

Fred Kwan Assistant Scientist Physical Medicine and Rehabilitation Research Funds effective June 30, 1953

Adolph Green Electrical Foreman Physical Plant effective April 27, 1953 (transferred to miscellaneous payroll) C Gordon Vaughn Clinic Physician Students Health Service

effective June 30, 1953 Don I Wortman Principal Clerk Office of the President effec-

tive June 17, 1953 Marilyn S Barnes Clerk-Typist Office of the Vice President Academic Administration effective May 31, 1953

Janet M Lee Secretary Office of the Vice President Business Administration effective May 25, 1953

Marlene L Adkins Clerk Comptroller effective June 15, 1953 Audrey Jarosh Senior Clerk Comptroller effective June 30, 1953

Mary A Jenkins Clerk Comptroller effective June 15, 1953 (transferred to miscellaneous payroll)

Mary E Norman Accountant Comptroller effective June 30, 1953

Barbara C Seitz Clerk Comptroller effective June 11, 1953

Robin J Clyde Student Personnel Worker Dean of Students Student Counseling Bureau effective June 30, 1953

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Marilyn Dickel Psychometric Assistant Dean of Students Student Counseling Bureau effective July 1, 1953 Josephine Kamm Test Scoring Machine Operator Dean of

Students Student Counseling Bureau effective June 24, 1953

Fay A McMorran Clerk-Typist Dean of Students Student Counseling Bureau effective June 24, 1953

Gwen S Vasenden Senior Clerk Dean of Students Student Counseling Bureau effective June 30, 1953 Barbara A Chapman Clerk-Stenographer Admissions and

Records effective July 8, 1953

Doris M Eklund Clerk-Typist Admissions and Records effective July 1, 1953

Jennie King Senior Clerk Admissions and Records effective June 30, 1953

Wanda J Wilke Clerk Admissions and Records effective July 3, 1953

LaVerne H Larsen Clerk-Typist Civil Service Personnel effective June 19, 1953

Anita C Carlson Clerk Alumni Relations effective June 8, 1953 Grace M Givens Senior Clerk-Typist Alumni Relations effec-

tive June 3, 1953 Shirley A Hedrick Clerk-Typist Alumni Relations effective June 17, 1953

Marlene M Johannsen Clerk-Typist Alumni Relations effective May 29, 1953

Edythe Abramson Librarian Library effective July 25, 1953 Margaret A Bergland Clerk-Typist Library effective June 30,

1953

Mary Goss Junior Librarian Library effective June 30, 1953 Mabel K Hirano Clerk-Typist Library effective June 12, 1953 Asley H Hougen Senior Clerk Library effective June 19, 1953 Nancy K Prochnow Senior Clerk Library effective June 29,

1953

John Shevlin Senior Clerk Library effective May 15, 1953 Donna M Anderson Clerk-Typist Bureau of Veterans Affairs effective May 31, 1953 (transferred to miscellaneous payroll)

Jane L Brockway Clerk-Typist Bureau of Veterans Affairs effective June 19, 1953

Geraldine E Cady Senior Clerk-Typist Bureau of Veterans Affairs effective June 11, 1953

Charles N Hoffmann Student Personnel Worker Bureau of Veterans Affairs effective June 30, 1953

Lenore E Huwe Secretary Bureau of Veterans Affairs effective June 15, 1953 Violet W Sanford Secretary Bureau of Veterans Affairs effec-

tive June 30, 1953

Katherine P Thom Clerk-Typist Bureau of Veterans Affairs effective June 30, 1953

Richard L Hoglund Engineering Assistant Physics effective June 4, 1953

Ruth E Loktu Clerk-Typist Administration General Extension Division effective June 12, 1953

Anna R Lee Senior Clerk-Typist Extension Classes General Extension Division effective June 26, 1953

Mary R Berkas Secretary Concerts and Lectures effective July 8, 1953

Beverly Bergen Clerk-Typist Community Program Service effective June 15, 1953

George Michaelson Concert and Lecture Assistant Concert and Lecture Service effective June 30, 1953

John P O'Leary Engineering Assistant Engineering Experi-ment Station effective June 8, 1953 John W Bagley, Jr Principal Laboratory Animal Attendant

Surgery Research Funds effective June 3, 1953

Dale Hendrickson Junior Scientist Pediatrics Research Funds effective June 5, 1953 Margaret J Watkins Junior Scientist Physical Medicine and

Rehabilitation effective May 31, 1953

Ramona G Hall Laboratory Technologist Physiology Research Funds effective May 22, 1953 Wilbur J DuBois Principal Clerk Physical Plant effective

June 22, 1953

Edward Dammen Building Caretaker Physical Plant effective June 2, 1953

Harry Hamburg Senior Clerk-Typist Physical Plant effective April 30, 1953

Janet Van Meetrem Clerk-Typist Physical Plant effective June 5, 1953

Willard Parker General Mechanic Physical Plant effective August 15, 1952 (transferred to miscellaneous payroll) John Terres Building Caretaker Physical Plant effective June

24, 1953

Otto C Hoeppner Laborer Rosemount Research Center effective June 11, 1953

Alvy L Martenson Laborer Rosemount Research Center effec-

tive June 30, 1953 (transferred to miscellaneous payroll) Phillip J Weberg Laborer Rosemount Research Center effec-tive May 29, 1953

Teryll A Smith Clerk-Stenographer Coffman Memorial Union effective June 19, 1953

Effective Date

The following in the Students Health Service

		Enective Date
Lorraine Carlson	Dental Hygienist	July 3, 1953
Donna M Hall	Clerk-Typist	June 26, 1953
Dorothy M Johnston	Clerk-Typist	June 8, 1953
Virginia Nadeau	General Staff Nurse	June 12, 1953
Muriel A Shirey	Clerk-Typist	June 25, 1953
George Smisek	Building Caretaker	June 18, 1953
Eleanor G Tinjum	Health Service Assistant	
Contractor and the second s	Nursing Supervisor	June 15, 1953
Doris E Tuttle	Clerk-Typist	June 22, 1953
	Donna M Hall Dorothy M Johnston Virginia Nadeau Muriel A Shirey George Smisek	Donna M Hall Dorothy M Johnston Virginia Nadeau Muriel A Shirey George Smisek Eleanor G Tinjum Clerk-Typist Clerk-Typist Building Caretaker Health Service Assistant Nursing Supervisor

Mary Fleuchaus Senior Clerk Nicholson Hall Bookstore effective June 24, 1953 G Joan O'Donnell Clerk Mimeograph Department effective

May 31, 1953

Dolores G Brown Clerk Mimeograph and Bulletins effective May 27, 1953

Marcella M Simpkins Clerk-Typist Mimeograph and Bulletins effective June 12, 1953

The following in the Student Organizations Finance Office

Effective Date

Effective Date

		The course The
Dale F Curry	Principal Account Clerk	June 30, 1953
Dorothy N Maass	Senior Clerk	June 30, 1953
Marion N Palm	Senior Clerk	June 30, 1953
Bruce A Poulsen	Senior Clerk	June 30, 1953
Roy E Swanson	Senior Clerk	June 30, 1953

Roland E Anderson Draftsman Physics Research Funds effective June 18, 1953 Joan C Tema Senior Clerk Physics Research Funds effective

June 12, 1953

Karol A Friedman Laboratory Technologist Physiological Chemistry Research Funds effective June 3, 1953 Shirley C Cunningham Junior Scientist Pediatrics Research

Funds effective June 30, 1953

Carol M Olson Secretary Dight Institute effective June 10, 1953

Jacqueline N Welty Secretary Surgery Research Funds effective June 9, 1953

Halyna Manzhula Laboratory Technician Surgery Research Funds effective June 2, 1953 Therese F Fredrickson, Secretary School of Business Admin-

istration Industrial Relations Center Research Funds effective June 16, 1953

The following in the University of Minnesota Hospitals

	Enective Date
General Staff Nurse	June 12, 1953
General Staff Nurse	June 26, 1953
Social Worker	July 23, 1953
General Staff Nurse	June 30, 1953
Head Hospital Nurse	June 30, 1953
General Staff Nurse	June 30, 1953
General Staff Nurse	June 22, 1953
Assistant Head Hospital	•••••••••••••••••••••••••••••••••••••••
Nurse	June 23, 1953
General Staff Nurse	June 23, 1953
Operating Room Nurse	June 25, 1953
General Staff Nurse	June 23, 1953
Clerk	June 22, 1953
General Staff Nurse	July 1, 1953
General Staff Nurse	June 29, 1953
	General Staff Nurse Social Worker General Staff Nurse Head Hospital Nurse General Staff Nurse Assistant Head Hospital Nurse General Staff Nurse Operating Room Nurse General Staff Nurse Clerk General Staff Nurse

Doris H Thompson	General	Staff	Nurse	July 3, 1953
Phyllis M Ulvi	General	Staff	Nurse	June 24, 1953
Marilyn K Wilfong	General	Staff	Nurse	July 24, 1953

The following in the Variety Club Heart Hospital

		Effective Date	
Ethel Endersbe	Food Service Worker	June 30, 1953	
Pearl C Frank	General Staff Nurse	July 1, 1953	
Berdelle P Jacobson	General Staff Nurse	July 6, 1953	

Sally Sharkey recipient of a Sigma Theta Tau Scholarship effective January 1, 1953

Helen A Larson recipient of a Social Service Council Scholarship effective March 16, 1953

Dorothy A Johnson recipient of a Tozer Foundation Undergraduate Scholarship effective December 16, 1952

Voted to approve the following appointments:

John A Buttrick as Associate Professor School of Business Administration beginning September 16, 1953 at the rate of \$6,200 Term B

Edward Coen as Assistant Professor School of Business Administration September 16, 1953 to June 15, 1955 at the rate of \$5,000 Term B

Jean A Burgess as Assistant Professor Physical Education for Women September 16, 1953 to June 15, 1955 at the rate of \$4,500 Term B

Helen M Slocum as Assistant Professor Physical Education for Women September 16, 1953 to June 15, 1955 at the rate of \$5,000 Term B

John O Tobin as Assistant Professor Bacteriology and Immunology Research Funds August 1, 1953 to June 30, 1954 at \$6,000 Term ATX

Reuben M Olson continuation of appointment as Research Associate Civil Engineering and Hydraulics June 16-30, 1953 at \$305 Term CT (\$7,320 A rate) and July 1 to September 15, 1953 at \$1,600 Term CT (\$7,680 A rate)

Harry J Schulte, Jr as Research Associate Physics Research Funds for 1953-54 at \$4,500 Term BT

Henry Albers as Instructor Astronomy for 1953-54 at \$3,578 Term BT

Arthur A MacKinney, Jr as Instructor Psychology at \$1,789 Term BHX50

William H Rodgers as Instructor Romance Languages for 1953-54 at \$2,385 Term BHX67

George U Brauer as Instructor Mathematics Institute of Technology for 1953-54 at \$4,200 Term B

Leon W Green as Instructor Mathematics Institute of Technology for 1953-54 at \$4,400 Term B

Bernard W Lindgren as Instructor Mathematics Institute of Technology for 1953-54 at \$4,500 Term B Robert R Johnson as Instructor Mechanical Engineering for 1953-54 at \$2,684 Term BHT75

James R Beebe as Instructor Agricultural Engineering for 1953-54 at \$4,770 Term A

Evelyn M Franklin as Instructor School of Home Economics for 1953-54 at \$2,650 Term BHX74

Joy M Wilson as Instructor School of Home Economics for 1953-54 at \$3,763 Term B

Lauren B Granger continuation of appointment as Lecturer Adult Education in Agriculture for 1953-54 at \$6,400 Term AT

Rudolph M Stolen as Instructor Northwest School and Experiment Station for 1953-54 at \$4,800 Term A

Harley E Hanke as Instructor West Central School and Experiment Station June 1, 1953 to June 30, 1954 at the rate of \$5,000 Term AT

Joan M Nelson as Instructor West Central School and Experiment Station for 1953-54 at \$2,325 Term D

Theodore M Nelson as Instructor Southern School of Agriculture for 1953-54 at \$2,580 Term D

K Theodor Brunner as Instructor Bacteriology and Immunology for 1953-54 at \$3,600 Term BX

N L Gault, Jr as Instructor Medicine for 1953-54 at \$4,250 Term AH85

Rosalind S. Abernathy as Clinical Instructor Pediatrics for 1953-54 at \$2,400 Term AH50

Eleanor Colle as Clinical Instructor Pediatrics for 1953-54 at \$3,600 Term AH75

Marvin G Lepley as Instructor Occupational Therapy Physical Medicine and Rehabilitation for 1953-54 at \$4,770 Term A

Raymond J Rabideau as Instructor Physical Therapy Physical Medicine and Rehabilitation for 1953-54 at \$4,770 Term A

Charity R Koeper as Instructor Institute of Child Welfare for 1953-54 at \$1,431 Term BH40

Martha C Murphy as Instructor Institute of Child Welfare for 1953-54 at \$3,578 Term B

The following as Instructors Mayo Foundation without salary for 1953-54

Medicine

Lloyd G Bartholomew Andre Bruwer David G Decker James H DeWeerd Franklin H Ellis, Jr Ray W Gifford, Jr Alvin B Hayles Kenneth A Huizenga Einer W Johnson, Jr Roland D Miller Robert T Patrick Randolph A Rovelstad

Radiology Obstetrics and Gynecology Urology Surgery Medicine Pediatrics Medicine Orthopedic Surgery Medicine Anesthesiology Medicine George E Campaign as Instructor Professional Education Duluth Branch for the spring quarter of 1952-53 at \$200 Term CH17 (\$3,465 B rate)

Ruth McClintock continuation of appointment as Instructor Physiology Research Funds June 15-30, 1953 at the rate of \$2,310 Term AHT50 and July 1-31, 1953 at \$199 Term CHT50 (\$4,770 A rate)

Arthur B Quiggle as Instructor Physical Medicine and Rehabilitation Research Funds for 1953-54 at \$5,000 Term AT

Alfred W Hubbard as Research Fellow Sociology without salary June 1, 1953 to June 30, 1954

Truman A Newberry as Research Fellow Surgery with salary paid directly by the National Cancer Institute for 1953-54

Jens Waerhaug as Research Fellow School of Dentistry October 1, 1953 to June 30, 1954 at the rate of \$4,600 Term AHT96

Myrtle E Rueger continuation of appointment as Research Fellow School of Public Health Research Funds June 15-30, 1953 at \$192 Term CT (\$4,620 A rate)

Leverett P Hoag as Research Fellow Office of Naval Research for 1953-54 at \$1,789 Term BH50

Ahmed M Abu-Nasr as Research Fellow Hormel Institute June 8-30, 1953 at the rate of \$4,620 Term AT

Delores Andol continuation of appointment as Roseau County 4-H Assistant Agricultural Extension Service July 1 to September 30, 1953 at \$585 Term CHT98 (\$2,400 A rate \$2,340 University \$60 County)

Myrna M Ballinger continuation of appointment as Murray County 4-H Assistant Agricultural Extension Service July 1 to September 30, 1953 at \$585 Term CHT79 (\$2,945 A rate \$2,340 University \$605 County)

Eva M Bloomgren as Isanti County 4-H Assistant Agricultural Extension Service June 8 to September 7, 1953 at \$600 Term CHT89 (\$2,700 A rate \$2,400 University \$300 County) Jeanette C Bogue as Becker County Home Agent Instructor

Jeanette C Bogue as Becker County Home Agent Instructor Agricultural Extension Service June 15, 1953 to June 30, 1954 at the rate of \$3,765 (\$3,565 University \$200 County) Term AH95

Rose M Bosshard as Steele County Assistant County Home Agent Agricultural Extension Service June 1-30, 1953 at the rate of \$3,720 (\$3,565 University \$155 County) Term AH96

Marian E Brown as Le Sueur County 4-H Assistant Agricultural Extension Service June 16 to September 24, 1953 at \$613 Term CT (\$2,220 A rate)_

Arnold J Carlson as Pope County 4-H Assistant Agricultural Extension Service June 15 to September 25, 1953 at \$509 Term CHT79 (\$2,280 A rate; \$1,800 University \$480 County)

Barbara T Christensen continuation of appointment as Yellow Medicine County 4-H Assistant Agricultural Extension Service July 1 to September 25, 1953 at \$528 Term CT (\$2,220 A rate) Lillian E Engen as Morrison County 4-H Assistant Agricultural Extension Service June 16 to September 30, 1953 at \$700 Term CHT82 (\$2,940 A rate; \$2,400 University \$540 County) Evelyn J Gray continuation of appointment as Cottonwood County 4-H Assistant Agricultural Extension Service July 1 to September 30, 1953 at \$585 Term CHT85 (\$2,760 A rate; \$2,340 University \$420 County)

Chloris Gunderson continuation of appointment as Nicollet County 4-H Assistant Agricultural Extension Service July 1 to September 30, 1953 at \$585 Term CHT77 (\$3,020 A rate; \$2,340 University \$680 County)

Norma I Gustafson continuation of appointment as Kanabec County 4-H Assistant Agricultural Extension Service July 1 to August 31, 1953 at \$400 Term CT (\$2,400 A rate)

Beth Helwig as Carlton County 4-H Assistant Agricultural Extension Service June 8 to September 5, 1953 at \$405 Term CT (\$2,220 A rate)

Mildred L Howe as Hubbard County 4-H Assistant Agricultural Extension Service June 16 to September 19, 1953 at \$489 Term CT (\$2,220 A rate)

Emma C Hultgren continuation of appointment as Stevens County 4-H Assistant Agricultural Extension Service July 1 to September 30, 1953 at \$635 Term CHT88 (\$2,880 A rate; \$2,540 University \$340 County)

Lela L Kanne as Waseca County 4-H Assistant Agricultural Extension Service June 16 to August 15, 1953 at \$500 Term CHT90 (\$3,000, A rate; \$2,700 University \$300 County)

Genevieve A Johnson as Renville County Home Agent Instructor Agricultural Extension Service for 1953-54 at \$3,600 (\$3,565 University \$35 County) Term AH99

Ella Kringlund continuation of appointment as Sherburne County 4-H Assistant Agricultural Extension Service July 1 to September 30, 1953 at \$615 Term CHT84 (\$2,940 A rate; \$2,460 University \$480 County)

Tone H Long continuation of appointment as Stevens County Home Agent Instructor Agricultural Extension Service for 1953-54 at \$3,465 (\$3,365 University \$100 County) Term AHX97

Jennie A Modey continuation of appointment as Becker County 4-H Assistant Agricultural Extension Service July 1 to September 30, 1953 at \$645 Term CHT91 (\$2,820 A rate \$2,580 University \$240 County)

Barbara L Ness continuation of appointment as Dodge County 4-H Assistant Agricultural Extension Service July 1 to August 31, 1953 at \$370 Term CT (\$2,220 A rate)

Adrienne M Nystrom as Mahnomen County 4-H Assistant Agricultural Extension Service June 8 to September 7, 1953 at \$570 Term CT (\$2,280 A rate)

Marjory G Olsen as Kittson County Assistant County Home Agent June 1-15, 1953 and as Pennington County Assistant County Home Agent June 16-30, 1953 at the rate of \$3,000 Term A and as Pennington County Home Agent Instructor for 1953-54 at \$3,465 (\$3,365 University \$100 County) Term AH97

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Betty H Rixen as Mille Lacs County 4-H Assistant Agricultural Extension Service June 1 to August 31, 1953 at \$600 Term CHT80 (\$3,000 A rate \$2,400 University \$600 County)

Harriet A Robertson as Wright County 4-H Assistant Agricultural Extension Service June 16 to August 31, 1953 at \$475 Term CT (\$2,280 A rate)

Robert H Schafer as Nobles County Club Agent Instructor Agricultural Extension Service June 22, 1953 to June 30, 1954 at the rate of \$4,000 (\$3,565 University \$435 County) Term AH89

Esther E Schmidt continuation of appointment as Chisago County 4-H Assistant Agricultural Extension Service July 1 to September 30, 1953 at \$645 Term CHT91 (\$2,820 A rate \$2,580 University \$240 County)

Betty J Sederstrom as Benton County 4-H Assistant Agricultural Extension Service June 8 to September 15, 1953 at \$605 Term CT (\$2,220 A rate)

Eldon H Senske as Becker County Agricultural Agent Instructor Agricultural Extension Service June 16-30, 1953 at the rate of \$5,000 (\$3,520 University \$1,480 County) Term AH70 and for 1953-54 at \$5,000 (\$3,740 University \$1,260 County) Term AH75

Bernice Slinden continuation of appointment as Meeker County 4-H Assistant Agricultural Extension Service July 1 to September 30, 1953 at \$635 Term CHT79 (\$3,200 A rate \$2,540 University \$660 County)

Donald É Wegman as Goodhue County Club Agent Instructor Agricultural Extension Service June 22, 1953 to June 30, 1954 at the rate of \$3,600 (\$3,300 University \$300 County) Term AH92

Gwenneth H Willmsen continuation of appointment as Sibley County 4-H Assistant Agricultural Extension Service July 1 to September 30, 1953 at \$570 Term CHT82 (\$2,780 A rate \$2,280 University \$500 County)

Gale L Sperry as Assistant Bandmaster and Instructor Music for 1953-54 at \$3,863 Term B

John O Kangas as Teaching Assistant Administration College of Science Literature and the Arts for 1953-54 at \$1,404 Term BHT50

Dante P Ciochetto as Teaching Assistant English for 1953-54 at \$936 Term BH33

Robert R Catura as Teaching Assistant German for 1953-54 at \$702 Term BH25

Harry S Losk as Teaching Assistant German for 1953-54 at \$702 Term BH25

Frank G Wright as Teaching Assistant School of Journalism for 1953-54 at \$702 Term BH25

Glen E Baxter as Teaching Assistant Mathematics College of Science Literature and the Arts for 1953-54 at \$936 Term BHX33

John A Fibiger as Teaching Assistant Mathematics College of Science Literature and the Arts at \$1,248 for 67% time fall quarter of 1953-54 and for 33% time winter and spring quarters of 1953-54

Sherman J O'Neill as Teaching Assistant Mathematics College of Science Literature and the Arts at \$1,248 for 67% time fall quarter of 1953-54 and for 33% time winter and spring quarters of 1953-54

Jerome Z Yeh as Teaching Assistant Mathematics College of Science Literature and the Arts for 1953-54 at \$936 Term BHX33

The following as Teaching Assistants Physics for 1953-54 at \$1.404 Term

BH50
BH50
BHT50
BHX50
BH50

Joyce E Schlemmer as Teaching Assistant Psychology for 1953-54 at \$702 Term BH25

Harry V Ball as Teaching Assistant Sociology for 1953-54 at \$1,404 Term BHX50

Harold L Orbach as Teaching Assistant Sociology for 1953-54 at \$932 Term BHX33

Francis P Coughlan, Jr as Teaching Assistant Civil Engineer-ing for 1953-54 at \$1,404 Term BH50

Howard A Jongedyk as Teaching Assistant Civil Engineering for 1953-54 at \$1,404 Term BH50

Lawrence E Samstad as Teaching Assistant Civil Engineering for 1953-54 at \$1,404 Term BH50

The following as Teaching Assistants Electrical Engineering for 1953-54 at \$1,404 Term BH50

> Ting-Ying Chen M Abdel Hamid Gordon H Hanson

Jong C Kim Ish K Singhal

Gary J Kurowski as Teaching Assistant Mathematics Institute of Technology for 1953-54 at \$1,404 Term BH50 Gerald W O'Shaughnessy as Teaching Assistant Mathematics Institute of Technology for 1953-54 at \$1,404 Term BH50

The following as Teaching Assistants Mechanical Engineering for 1953-54 at \$1,404 Term BH50

Sze-Foo Chien Mehmet Gurpinar

Hsue-Fu Lee James L Lundy

The following as Teaching Assistants School of Chemistry for 1953-54 at \$1,404 Term BH50

Earl R Anderson Claude C Devicq Roger L Evans William H Gumprecht Walden L Heino Thomas M Johnson

Hiroshi Onishi Dean A Ostlie Age J Pran J V S Ramanjaneyulu Lily L Salcedo James R Scherer

William J Kenny Laurance A Knecht Erocia Kreinin Palmer T Lin Kenny M Marengo Said Nehorayan

Wesley J Simmons Richard W Ramette Richard N Walz William K Witsiepe Donald J Wynnemer

Georges Gau as Teaching Assistant Chemical Engineering for 1953-54 at \$1,404 Term BH50

Ferdinand C Rauwenhoff as Teaching Assistant Chemical Engineering for 1953-54 at \$1,404 Term BH50 Robert S Schechter as Teaching Assistant Chemical Engineer-

ing for 1953-54 at \$1,404 Term BH50

Mona Luyten as Teaching Assistant Anatomy for 1953-54 at \$1,404 Term BH50

Edward Clifford as Teaching Assistant Institute of Child Welfare for 1953-54 at \$936 Term BH33

Eleanor L Robinson as Teaching Assistant Institute of Child Welfare for 1953-54 at \$1,404 Term BH50

Bernard Ecanow as Teaching Assistant College of Pharmacy for 1953-54 at \$702 Term BH25 Bernard M Feitelberg as Teaching Assistant College of Phar-

macy for 1953-54 at \$1,404 Term BH50

Robert V Petersen as Teaching Assistant College of Phar-macy for 1953-54 at \$702 Term BH25

The following as Teaching Assistants School of Business Administration for 1953-54 at \$936 Term BH33

Hideo Ishihara	Arthur D Savran
William E Paukert	Leo F Winegar

Mary E Corcoran as Research Assistant Bureau of Institutional Research for 1953-54 at \$1,404 Term BH50

Robert H Atwell as Research Assistant Political Science Public Administration Center September 16, 1953 to June 30, 1954 at the rate of \$1,872 Term AH50

George S Rader as Research Assistant Political Science Public Administration Center September 16, 1953 to June 30, 1954 at the rate of \$1,872 Term AH50

Gordon H Flammer as Research Assistant Civil Engineering and Hydraulics for 1953-54 at \$1,404 Term BH50

Alan S Goodyear as Research Assistant Civil Engineering and Hydraulics for 1953-54 at \$1,404 Term BH50

Olav Bowitz as Research Assistant School of Chemistry for 1953-54 at \$1,404 Term BH50

Kenneth J Kraft as Research Assistant Entomology and Economic Zoology for 1953-54 at \$1,872 Term AH50

John Holme as Research Assistant Agricultural Biochemistry Experiment Station Funds for 1953-54 at \$1,872 Term AH50

Morley Cohen as Research Assistant Surgery with salary paid directly by the Life Insurance Medical Research Fund for 1953-54

Jui S Lee as Research Assistant Physiology Graduate School Research Funds July 1 to September 30, 1953 at \$468 Term CH50

Ernest A Robbins as Research Assistant Agricultural Biochemistry Research Funds July 1 to December 31, 1953 at \$936 Term CHT50

James D Geerdes as Research Assistant Agricultural Bio-chemistry Research Funds July 1 to September 15, 1953 at \$390 Term CHT50

John E Jackson as Research Assistant Agricultural Biochemistry Research Funds and Hormel Institute July 1 to September 30, 1953 at \$468 Term CHT50

Hady El Molla as Research Assistant Bacteriology and Immunology Research Funds June 1-30, 1953 at \$143 Term CHT50 and July 1 to September 15, 1953 at \$390 Term CHT50 Rhoda H Kimmel as Research Assistant Ophthalmology and

Otolaryngology for 1953-54 at \$1,310 Term AHT35

Paul J Garvin, Jr as Research Assistant Pharmacology Research Funds July 1-31, 1953 at \$156 Term CHT50

Oleg Jardetzky as Research Assistant Physiology Research Funds at \$2,559 for 40% time July 1-15, 1953 and 100% time July 16 to September 30, 1953 and 50% time October 1, 1953 to June 30, 1954

Donald S Moore as Research Assistant Agricultural Economics Research Funds at \$1,560 for 50% time July 1 to August 31, 1953 and 100% time September 1-30, 1953 and 33% time October 1, 1953 to June 30, 1954

Richard B Zoller as Research Assistant Agricultural Eco-

nomics Research Funds for 1953-54 at \$1,248 Term AHT33 Nora Tamberg as Research Assistant School of Chemistry Research Funds for 1953-54 at \$3,000 Term AHT80

Hans Pilhofer as Research Assistant Agricultural Economics Research Funds for 1953-54 at \$1,248 Term AHT33

Bertha A Lewis as Research Assistant Agricultural Biochem-istry Research Funds for 1953-54 at \$1,872 Term AHT50

Robert Fuller as Research Assistant Agricultural Biochemistry Research Funds July 1 to August 31, 1953 at \$312 Term CHT50

William H Harrison as Research Assistant Agricultural Biochemistry Research Funds July 1 to August 31, 1953 at \$312 Term CHT50

Michael J Pallansch as Research Assistant Agricultural Biochemistry Research Funds July 1 to August 31, 1953 at \$312 Term CHT50

Edwin R Blakley as Research Assistant Agricultural Biochemistry Research Funds June 16-30, 1953 at \$71 Term CHT50

Edward R Drechsler as Research Assistant Agricultural Biochemistry Research Funds July 1 to December 31, 1953 at \$936 Term CHT50

Harold G Marshall as Research Assistant Agronomy and Plant Genetics Research Funds June 16-30, 1953 at the rate of \$1,710 Term AHT50 and July 1, 1953 to March 15, 1954 at \$1,326 Term CHT50

Charles A Anderson, Jr as Research Assistant Agricultural Biochemistry Research Funds for 1953-54 at \$1,872 Term AHT50

Eugene J Guy as Research Assistant Agricultural Biochemistry Research Funds for 1953-54 at \$1,872 Term AHT50

Frederick J Bollum as Research Assistant Physiological Chemistry Research Funds July 1 to September 15, 1953 at \$390 Term CHT50

Y Chiung P Lee as Research Assistant Physiology Research Funds July 1 to August 31, 1953 at \$445 Term CHT75

Bruce B Burnes continuation of appointment as Research Assistant School of Business Administration Industrial Relations Center Research Funds June 16-30, 1953 at \$71 Term CH50 and July 1-31, 1953 at \$156 Term CH50

Harold I Lunde continuation of appointment as Research Assistant School of Business Administration Industrial Relations Center Research Funds June 16-30, 1953 at \$71 Term CH50 and July 1 to August 31, 1953 at \$312 Term CH50 Frank J Atelsek as Research Assistant Office of Naval Re-search Graduate School Research Funds July 1 to September 15,

1953 at \$585 Term CHT75

Bertha Davis as Research Assistant Office of Naval Research Graduate School Research Funds July 1 to September 15, 1953 at

\$585 Term CHT75 Philip C Sagi as Research Assistant Office of Naval Research Graduate School Research Funds for 1953-54 at \$1,872 Term AHT50

Donald E Sikkink as Research Assistant Office of Naval Research Graduate School Research Funds July 1 to September 15, 1953 at \$390 Term CHT50

Lowell H Storms as Research Assistant Office of Naval Research Graduate School Research Funds July 1 to September 15,

1953 at \$390 Term CHT50 James G Hamilton, Jr as Research Assistant Hormel Institute for 1953-54 at \$2,434 Term AHT65

Albert J Luedke as Research Assistant Hormel Institute at \$1,966 for 90% time July 1 to September 30, 1953 and for 40% time October 1, 1953 to June 30, 1954 Frank M Hruz as Research Assistant Mines and Metallurgy

Research Funds for 1953-54 at \$2,530 Term AHT68 Marian M Deininger as Administrative Fellow Social Science Research Center for 1953-54 at \$1,404 Term BH50 Jan D Duker as Clinical Fellow Dean of Students Student

Counseling Bureau for 1953-54 at \$1,872 Term AH50 Lester L Bissinger continuation of appointment as Clinical Fellow Surgery with salary paid directly by the American Cancer Society for 1953-54

Edwin L Brackney continuation of appointment as Clinical Fellow Surgery with salary paid directly by the American Cancer Society for 1953-54

Joel G Brunson continuation of appointment as Clinical Fellow Pathology with salary paid directly by the American Cancer Society for 1953-54

Ernest A Reiner as Clinical Assistant Medicine for 1953-54 at \$2.178 Term AH58

Theodore L Althausen, Jr continuation of appointment as Medical Fellow Medicine April 1 to June 30, 1953 at the rate of \$1,800 plus tuition and fees Term A

Donald A Anderson as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital for 1953-54

James B Carey as Medical Fellow Medicine without salary for 1953-54

Mary Goepfert as Medical Fellow Medicine without salary for 1953-54

James C Redington, Jr as Medical Fellow Medicine for 1953-54 at \$1,950 plus tuition and fees Term A

Naip Tuna as Medical Fellow Medicine January 1 to June 30, 1954 at the rate of \$1,950 plus tuition and fees Term A

James M Fite as Medical Fellow Obstetrics and Gynecology for 1953-54 at \$1,950 plus tuition and fees Term A

The following as Medical Fellows Pathology for 1953-54 at \$1,950 plus tuition and fees Term A

> Dean M Connors Marvin E Goldberg Russell J Eilers

Michael J Lyons as Medical Fellow Pathology September 16, 1953 to June 30, 1954 at the rate of \$1,950 plus tuition and fees Term A

Bernard J Winter as Medical Fellow Pathology with salary paid directly by the United States Public Health Service for 1953-54

Gilbert S Campbell as Medical Fellow Surgery with salary paid directly by the American Cancer Society for 1953-54 Howard C Chandler as Medical Fellow Surgery July 1, 1953

to March 31, 1954 at \$1,463 plus tuition and fees Term C Charles D Collins as Medical Fellow Surgery May 18 to June 30, 1953 at the rate of \$2,028 Term A and for 1953-54 at \$2,178 Term A

Samuel W Hunter as Medical Fellow Surgery June 1-30, 1953 at the rate of \$1,800 plus tuition and fees Term A and with salary paid directly by the Anoka State Hospital for 1953-54

Jose E Molestina as Medical Fellow Surgery with salary paid directly by Eli Lilly Company Scholarship Fund March 1 to De-cember 31, 1953

Leon Blank as Medical Fellow Radiology with salary paid directly by the American Cancer Society for 1953-54

Garth R Drewry as Medical Fellow Radiology for 1953-54 at \$1,950 plus tuition and fees Term A

Gunnar A Gundersen as Medical Fellow Radiology for August 1, 1953 to June 30, 1954, at the rate of \$1,950 plus tuition and fees Term A

Robert J Kurth as Medical Fellow Radiology with salary paid directly by the United States Air Force for 1953-54

Rahamin Arav as Medical Fellow Psychiatry and Neurology for 1953-54 at \$1,950 plus tuition and fees Term AX

Henry J Fregosi as Medical Fellow Surgery Research Funds May 19 to June 30, 1953 at the rate of \$2,028 Term A

Stanley E Crawford as Medical Fellow Pediatrics Research Funds July 1 to November 30, 1953 at \$813 plus tuition and fees Term CT

Paul H Gislason as Medical Fellow Ancker Hospital Fellowship Funds for 1953-54 at \$1,950 plus tuition and fees Term AT

Ismail Niknejad as Medical Fellow Ancker Hospital Fellowship Funds for 1953-54 at \$1,950 plus tuition and fees Term AT

Paul C Olfelt as Medical Fellow Radiology with salary paid directly by the American Cancer Society for 1953-54

Harris G Bernhisel continuation of appointment as Non-service Fellow Psychiatry and Neurology Research Funds July 1, 1953 to March 31, 1954 at \$3,375 Term CT (\$4,500 A rate)

Kenneth E Owens as Non-service Fellow Eastman Kodak Company Fellowship in Chemistry for 1953-54 at \$1,400 Term B

John L Schmidtke as Non-service Fellow Sport Fishing Institute Fellowship in Entomology and Economic Zoology June 16, 1953 to June 15, 1954 at \$1,200 Term CT

Jack A Davidson as Non-service Fellow Standard Oil Foundation Fellowship in Chemical Engineering for 1953-54 at \$1,500 Term B

Jack W Heberling as Non-service Fellow Monsanto Chemical Company Fellowship in Chemistry for 1953-54 at \$1,500 Term B

Wesley R Workman as Non-service Fellow Union Carbide and Carbon Corporation Fellowship in Chemistry for 1953-54 at \$2,100 Term B

Quenton T Smith continuation of appointment as Non-service Fellow Abbott Laboratories Post-War Fellowship in Physiological Chemistry July 1 to December 31, 1953 at \$1,250 Term CT

Robert M Appel continuation of appointment as Non-service Fellow American Foundation for Pharmaceutical Education Graduate School July 1 to August 31, 1953 at \$200 Term CT

Paul G Bay continuation of appointment as Non-service Fellow American Foundation for Pharmaceutical Education Graduate School for 1953-54 at \$1,200 Term AT

David H Gregg continuation of appointment as Non-service Fellow American Foundation for Pharmaceutical Education Graduate School July 1 to August 31, 1953 at \$250 Term CT

Clark A Kelly as Non-service Fellow American Foundation for Pharmaceutical Education Graduate School for 1953-54 at \$1,200 Term AT

Harold J Rhodes as Non-service Fellow American Foundation for Pharmaceutical Education Graduate School July 1 to August 31, 1953 at \$250 Term CT

Edwin A Haglund as Non-service Fellow Ethyl Corporation Graduate Fellowship in Chemistry for 1953-54 at \$1,500 Term B

Richard M Scribner as Non-service Fellow Parke Davis and Company Fellowship in Chemistry for 1953-54 at \$1,500 Term B Robert W Lerch as Non-service Fellow Dow Chemical Com-pany Fellowship in Chemistry for 1953-54 at \$1,500 Term B

John E Franz as Non-service Fellow General Electric Company Fellowship in Chemistry for 1953-54 at \$2,100 Term B

Peter A Howell as Non-service Fellow American Cyanamid Company Fellowship in Chemistry for 1953-54 at \$1,500 Term B

Robert L Nickelson as Non-service Fellow Visking Corpora-tion Fellowship in Chemical Engineering for 1953-54 at \$1,500 Term B

John W Gorman as Non-service Fellow Allied Chemical and Dye Fellowship in Chemical Engineering for 1953-54 at \$2,000 Term B

Donald W Wujciak as Non-service Fellow Allied Chemical and Dye Corporation Fellowship in Chemistry for 1953-54 at \$2,000 Term B

Robert E Schilson as Non-service Fellow Procter and Gamble

Fellowship in Chemical Engineering for 1953-54 at \$1,200 Term B Robert G Vanderwater as Non-service Fellow Procter and Gamble Fellowship in Chemical Engineering for 1953-54 at \$1,200 Term B

Stanley Bruckenstein as Non-service Fellow duPont Postgraduate Teaching Assistantship in Chemistry for 1953-54 at \$3,000 Term B

Eugene H Wissler as Non-service Fellow duPont Postgraduate Fellowship in Chemical Engineering for 1953-54 at \$2,100 Term B

Robert H Moen as Non-service Fellow Minnesota Mining and Manufacturing Company Fellowship in Chemical Engineering for 1953-54 at \$1,400 Term B

Roger H Weiss as Non-service Fellow Minnesota Mining and Manufacturing Company Fellowship in Chemistry for 1953-54 at \$1,400 Term B

Vincent J Landis as Non-service Fellow United States Rubber Company Fellowship in Chemistry for 1953-54 at \$2,100 Term B

John C Kraft as Non-service Fellow Shell Fellowship in Geology September 1, 1953 to May 31, 1954 at \$1,500 Term C Robert Batdorf as Non-service Fellow Shell Oil Company

Fellowship in Chemistry for 1953-54 at \$1,500 Term B

V Elving Anderson continuation of appointment as Assistant Scientist Dight Institute for 1953-54 at \$2,460 Term AHT50

Roy E Bendell as Concerts and Lectures Adviser Community Program Service September 1, 1953 to May 31, 1954 at \$3,330 Term CT (\$4,440 A rate) John H Humphrey continuation of appointment as Senior Communications Technician Audio-Visual Education Service Research Funds for 1953-54 at \$6,600 Term AT

Jesse L Senn, Jr continuation of appointment as Communications Technician Audio-Visual Education Service Research Funds for 1953-54 at \$6,000 Term AT

Joan M Freilinger as Clerk-Typist Office of the Vice President Academic Administration June 8-30, 1953 at the rate of \$2,040 Term AT

Barbara T Boehm as Clerk Comptroller for 1953-54 at \$2,040 Term AT

Annette J Garding as Clerk Comptroller for 1953-54 at \$2,040 Term AT

Corrine M Lenz as Clerk-Typist Comptroller for 1953-54 at \$2,040 Term AT

JoAnne Smith continuation of appointment as Key Punch Operator Comptroller for 1953-54 at \$2,280 Term AX

John F Borriello as Junior Student Personnel Worker Dean of Students Speech and Hearing Clinic for 1953-54 at \$1,692 Term AH50

Nancy A Gehl as Clerk Dean of Students Student Counseling Bureau June 1, 1953 to June 30, 1954 at the rate of \$2,040 Term A

Mattie Jorgenson as Clerk Dean of Students Student Counseling Bureau May 18 to June 30, 1953 at the rate of \$2,040 Term A

Virginia M Kohler as Psychometric Assistant Dean of Students Student Counseling Bureau June 8, 1953 to June 30, 1954 at the rate of \$2,640 Term AT

Barbara A Phillips as Student Personnel Worker Dean of Students Student Counseling Bureau June 16-30, 1953 at the rate of \$3,816 Term A

Rose M Andrews as Clerk-Typist Admissions and Records for 1953-54 at \$2,040 Term AT

Bette J Johnson as Clerk Admissions and Records for 1953-54 at \$2,040 Term A

Riva M Lyone as Clerk-Typist Admissions and Records for 1953-54 at \$2,040 Term AT

Mavis M Usher as Clerk-Typist Admissions and Records July 6, 1953 to June 30, 1954 at the rate of \$2,040 Term AT

Darlene A Dirschel as Clerk Alumni Relations June 9, 1953 to June 30, 1954 at the rate of \$2,040 Term A

Anna M Levenhagen as Clerk-Typist Alumni Relations June 8-30, 1953 at the rate of \$2,040 Term A

Helen M Schoolmeesters as Clerk-Typist Alumni Relations June 18, 1953 to June 30, 1954 at the rate of \$2,040 Term A

Lillian Browne as Clerk General Storehouse for 1953-54 at \$2,220 Term A

Wayne I Nelson as Stores Clerk General Storehouse June 1-30, 1953 at the rate of \$2,040 Term A

' Gerald J Geifer as Librarian Library June 16, 1953 to June 30, 1954 at the rate of \$3,624 Term A

Carol M Hamblin as Clerk-Typist Library June 8-30, 1953 at the rate of 2,040 Term A

Jean E Knight as Clerk-Typist Library June 16, 1953 to June 30, 1954 at the rate of \$2,040 Term A

Chester F Lindstrom as Senior Clerk Library June 15, 1953 to June 30, 1954 at the rate of \$2,460 Term A

Jeanette A Marden as Clerk-Typist Library June 17, 1953 to June 30, 1954 at the rate of \$2,040 Term A

Benjamin E Marsh, Jr as Senior Clerk Library June 16-30, 1953 at the rate of \$2,460 Term A

Robert J Olson as Junior Librarian Library June 16, 1953 to June 30, 1954 at the rate of \$3,384 Term A

Sally A Ward continuation of appointment as Clerk-Typist Library for 1953-54 at \$2,040 Term AX

Marcella V Weimerskirch as Clerk Library June 8-30, 1953 at the rate of \$2,040 Term A

Joseph C Guzik as Glassblower Scientific Apparatus and Repair Shop for 1953-54 at \$4,080 Term AT

Clarence R Chelberg continuation of appointment as Patrolman Protection and Investigation for 1953-54 at \$3,864 Term ATX

Elaine Hillstrom as Secretary Geography for 1953-54 at \$2,460 Term A

Arnold H Buetow continuation of appointment as Laboratory Machinist Physics for 1953-54 at \$3,504 Term ATX

Marlys Y Broadbent as Clerk-Stenographer Physics for 1953-54 at \$2,040 Term AT

Richard L Hoglund continuation of appointment as Engineering Assistant Physics for 1953-54 at \$3,144 Term AT

Dorothy Anglim continuation of appointment as Senior Clerk-Typist Administration Institute of Agriculture for 1953-54 at \$2,604 Term AX

Margaret M Beer as Clerk-Typist Admissions and Records Institute of Agriculture June 22, 1953 to June 30, 1954 at the rate of \$2,040 Term ATX

Kathleen J Conner as Clerk-Typist College of Agriculture Forestry and Home Economics June 8, 1953 to June 30, 1954 at the rate of \$2.040 Term A

Evelyn M Benjamin as Clerk-Typist Agricultural Engineering June 1, 1953 to June 30, 1954 at the rate of \$2,040 Term A

Ruth D Dalby as Clerk-Stenographer School of Forestry for 1953-54 at \$1,080 Term AHT50

Sylvia M Davis as Clerk-Typist School of Home Economics June 8, 1953 to June 30, 1954 at the rate of \$2,040 Term A

Evelyn M Stuber as Clerk-Typist Horticulture June 17-30, 1953 at the rate of \$2,100 Term AX and for 1953-54 at \$2,160 Term AX

Joyce E Phillips as Clerk-Typist Agricultural Extension Service June 2-30, 1953 at the rate of \$2,040 Term A

Frank R Cizl continuation of appointment as Assistant Gardener Northwest School and Experiment Station July 1 to September 30, 1953 and April 1 to June 30, 1954 at \$1,470 Term CTX (\$2,940 A rate)

Harold E Freeman as Farm Laborer West Central School and Experiment Station July 1 to October 15, 1953 and June 16-30, 1954 at \$880 Term CT (\$2,640 A rate) Warren E Gust as Farm Laborer West Central School and

Experiment Station July 1 to October 30, 1953 and May 1 to June 30, 1954 at \$1,248 Term CT (\$2,496 A rate) Albert W Hamilton as Farm Laborer West Central School

Albert W Hamilton as Farm Laborer West Central School and Experiment Station July 1 to August 31, 1953 and May 1 to June 30, 1954 at \$880 Term CTX (\$2,640 A rate) Bertha S Nibbe as Junior Librarian West Central School and Experiment Station for 1953-54 at \$942 Term DHT50

Arthur F Robinson as Senior General Mechanic North Central

School and Experiment Station for 1953-54 at \$3,600 Term AT Kenneth Walters Experimental Plot Supervisor North Central School and Experiment Station for 1953-54 at \$3,240 Term AX Richard G Burau as Assistant Experimental Plot Supervisor Soils Experiment Station Funds May 16 to June 30, 1953 at the

rate of \$2,580 Term AT Hjalmer G Johnson as Utility Man Northeast Experiment Station for 1953-54 at \$2,580 Term A

Robert B Ferguson as Principal Laboratory Attendant Bac-

teriology and Immunology for 1953-54 at \$3,144 Term A Barbara J Sievert as Clerk-Typist Pediatrics June 8, 1953 to June 30, 1954 at the rate of \$2,040 Term A

Willadene Egner as Junior Scientist Surgery May 25 to June 30, 1953 at the rate of \$3,504 Term A

Jane E Bucchele as Senior Clerk-Typist School of Dentistry June 3, 1953 to June 30, 1954 at the rate of \$2,460 Term A Louella M Rasula as Secretary Trade and Industrial Education

June 15, 1953 to June 30, 1954 at the rate of \$2,460 Term A Georgianna E Herman as Industrial Relations Reference Analyst School of Business Administration Industrial Relations Center for 1953-54 at \$3,384 Term A

Maureen E Locke as Clerk-Stenographer School of Business Administration for 1953-54 at \$2,100 Term AT

Havard W Archerd as Admissions and Records Supervisor Administration Duluth Branch June 1-30, 1953 at the rate of \$3,624 Term A

Elmarene R Kaarbo as Senior Clerk-Typist Administration Duluth Branch June 4, 1953 to June 30, 1954 at the rate of \$2,460 Term A

Joan F Nelson as Secretary Administration Duluth Branch June 1-30, 1953 at the rate of \$2,460 Term A Evelyn N Scheall as Clerk-Typist Humanities Duluth Branch

for 1953-54 at \$2,160 Term AT

William A Nunan as Building Caretaker Physical Plant Duluth Branch for 1953-54 at \$2,460 Term A

Einer M Westland as Building Caretaker Physical Plant Duluth Branch for 1953-54 at \$2,520 Term A

Betty G Lund as Clerk-Typist Administration General Exten-

sion Division for 1953-54 at \$2,040 Term AT Barbara L Cramer as Clerk-Stenographer Correspondence Study for 1953-54 at \$2,040 Term AT

Ann M Johnson as Clerk-Typist Correspondence Study for 1953-54 at \$2,040 Term A

Arlene W Christenson as Clerk-Stenographer Community Pro-

gram Service June 1-30, 1953 at the rate of \$2,040 Term A Nanette M McNiff as Clerk-Typist Audio-Visual Extension Service June 16, 1953 to June 30, 1954 at the rate of \$2,040 Term AT

Theodore G Hines continuation of appointment as Electronics Mechanic Chemistry Research Funds for 1953-54 at \$3,624 Term AT

Raymond H Keagle continuation of appointment as Laboratory Machinist Chemistry Research Funds for 1953-54 at \$3,504 Term AT

Lillian Bisbecos continuation of appointment as Editorial Assistant Electrical Engineering Research Funds for 1953-54 at \$3,144 Term AT

Kathleen A Corrigan continuation of appointment as Clerk-Typist Electrical Engineering Research Funds for 1953-54 at \$2,040 Term AT

Asa B Graham as Junior Scientist Medicine Research Funds April 1 to June 30, 1953 at \$876 Term CT (\$3,504 A rate) Dorianne J Tyler continuation of appointment as Senior Clerk-

Typist Medicine Research Funds for 1953-54 at \$2,460 Term AT

(subject to the availability of funds) Vivian A Bader as Clerk-Typist Surgery Research Funds July 1 to December 31, 1953 at \$1,050 Term CT (\$2,100 A rate)

Joanne F Belshan continuation of appointment as Secretary School of Nursing Research Funds for 1953-54 at \$2,460 Term AT

Cherrie P Turner as Junior Scientist Physical Medicine and Rehabilitation Research Funds June 15 to December 31, 1953 at \$1,898 Term CT (\$3,504 A rate)

Floyd L Hamrick continuation of appointment as Principal Laboratory Animal Attendant Surgery Research Funds July 1 to August 31, 1953 at \$524 Term CT (\$3,144 A rate)

Barbara J Arndt as Clerk-Stenographer Physiology Research Funds June 15 to August 31, 1953 at \$433 Term CT (\$2,040 A rate)

Judith R Tennant as Junior Scientist Bacteriology and Im-munology Research Funds May 25 to June 30, 1953 at the rate of \$3,504 Term AT and for 1953-54 at \$3,624 Term AT

Theodora Mueller as Laboratory Technologist Physical Medicine and Rehabilitation Research Funds for 1953-54 at \$3,384 Term AT

Edith Berkowitz as Clerk-Typist Physical Plant June 1-30, 1953 at the rate of \$2,040 Term A

LeRoy E Gladish as Senior Clerk-Typist Physical Plant May 11 to June 30, 1953 at the rate of \$2,460 Term A

Shirley Hestness as Clerk-Typist Physical Plant June 16-30, 1953 at the rate of \$2,040 Term A Carletta M Jensen as Senior Clerk Physical Plant June 8, 1953 to June 30, 1954 at the rate of \$2,460 Term A Mary L Lynch as Clerk-Typist Physical Plant June 15, 1953 to June 30, 1954 at the rate of \$2,040 Term A

The following in the Physical Plant for 1953-54 Term A

The following in the Th	Average and the second se	nual Salary
Einar M Aasen	Assistant Gardener	\$2,940
Marvin Angrimson	Building Caretaker	2,736
Janis Auzins	Building Caretaker	2,520
William I Bell	Building Caretaker	2,592
Theodore Bjelland	Building Caretaker	2,880
Rolands Blumentals	Building Caretaker	2,520
John L Burke	Building Caretaker	2,520
Marvin Carlson	Utility Man	2,652
John W Cieslak	Building Caretaker	2,592
William H Conrad	Laborer	2,676
Joseph Fowler	Building Caretaker	2,520
John Grega	Laborer	2,820
Roy J Henjum	Building Caretaker	2,592
Theodore C Johnson	Laborer	2 820
Oscar Krona	Truck Driver	2 940
Robert L Kurtz	Building Caretaker	2 592
Simon G LaBrant	Building Caretaker	2 520
Victor C Lawson	Laborer	2,940 2,592 2,520 2,820
Lewis Lee	Truck Driver	2,724
Edward M McQuiston	Laborer	2,820
Peter T Mickelsen	Building Caretaker	2,664
Charles L Minar	Building Caretaker	2,520
James F Murphy	Building Caretaker	2,520
John O Nelson	Utility Man	2,940
Knute Nestager	Laborer	2,820
Sibert Peterson	Ground Crew Foreman	3,600
Tomas Rowan	Building Caretaker	2,520
Boney A Selinsky	Laborer	2,820
William Sims	Laborer	2,820
James D Sinclair	Building Caretaker	2,592
Henry Snetting	Building Caretaker	2,664
Archie Thompson	Building Caretaker	2,664
Otto Thunder	Building Caretaker	2,520
Otomars Vitins	Building Caretaker	2,592
Maurice J Waters	Building Caretaker	2,520
John Williams	Building Caretaker	2,592
Dennis W Wolters	Truck Driver	2,940
		2.5

Lawrence H Krenz as Laborer Rosemount Research Center June 8-30, 1953 at the rate of \$2,460 Term AT Renatta F Siebert as Custodial Worker Sanford Hall May 25

to June 30, 1953 at the rate of \$2,040 Term A

Carla Cronholm as Senior Food Service Supervisor Coffman Memorial Union Food Service June 16, 1953 to June 30, 1954 at the rate of \$3,144 Term AT

Genevieve Damkroger continuation of appointment as Student Personnel Worker Coffman Memorial Union for 1953-54 at \$4,104 Term AX

Olga Beczkalo as Clerk-Typist Students Health Service for 1953-54 at \$2,040 Term AT

Patricia A Lindholm as Clerk Students Health Service June 15, 1953 to June 30, 1954 at the rate of \$2,040 Term AT Barbara A Lundgren as Clerk-Typist Students Health Service

for 1953-54 at \$2,040 Term A Sylvia Berg as Clerk Coffman Memorial Union Bookstore June 16, 1953 to June 30, 1954 at the rate of \$2,040 Term A Margaret C McElfish as Editorial Assistant University Press

June 12-30, 1953 at the rate of \$3,144 Term A Adeline M Murtaugh as Senior Clerk-Typist University Press

June 15-30, 1953 at the rate of \$2,460 Term A Alice J Hebard as Clerk Mimeograph Department June 8,

1953 to June 30, 1954 at the rate of \$2,040 Term AT Edward J Monahan as Senior Communications Technician Audio-Visual Education Service May 8 to June 30, 1953 at the rate of \$3,624 Term AT

Donna C Kraft as Cashier Dean of Students Student Activities Bureau Finance Division for 1953-54 at \$2,712 Term AT

Loretta E Golie as Clerk-Stenographer Veterans Counseling Center June 9-30, 1953 at the rate of \$2,040 Term AT

Beverly A Aronson continuation of appointment as Secretary Physics Research Funds July 1 to December 15, 1953 at \$1,293 Term CT (\$2,820 A rate)

Theo Dean A Erickson continuation of appointment as Engineering Assistant Physics Research Funds July 1 to December 15, 1953 at \$1,441 Term CT (\$3,144 A rate)

Robert L Mann continuation of appointment as Engineering Assistant Physics Research Funds July 1 to December 15, 1953 at \$1,441 Term CT (\$3,144 A rate)

Joseph G Merkl continuation of appointment as Electronics Mechanic Physics Research Funds July 1 to December 15, 1953 at \$1,661 Term CT (\$3,624 A rate)

Rosalind Worthington continuation of appointment as Senior Laboratory Attendant Physics Research Funds July 1 to December 15, 1953 at \$1,155 Term CT (\$2,520 A rate)

Loren E Parks as Engineering Assistant Physics Research Funds July 1 to December 31, 1953 at \$1,620 Term CT (\$3,240 A rate)

Earl R Vincent continuation of appointment as Laboratory Machinist Chemistry Research Funds for 1953-54 at \$3,984 Term AT (subject to the availability of funds)

Henry A Bates, Jr as Laboratory Technologist Veterinary Medicine Research Funds May 16 to June 30, 1953 at the rate of \$3,264 Term AT

Richard H Benedix continuation of appointment as Engineering Assistant Physiology Research Funds for 1953-54 at \$3,144 Term AT

Marilyn J Sterner as Photography Assistant Surgery Research Funds July 1 to December 31, 1953 at \$1,206 Term CT (\$2,412 A rate)

Ruth Berens continuation of appointment as X-Ray Technician Cancer Detection Center for 1953-54 at \$3,624 Term AT

May W Swanson continuation of appointment as Laboratory Technical Assistant Physiology Research Funds for 1953-54 at \$2,640 Term AT

Mattie Ghoston as Custodial Worker Surgery Research Funds July 1 to September 30, 1953 at \$585 Term CT (\$2,340 A rate)

Joyce R Brown continuation of appointment as Senior Clerk-Typist Surgery Research Funds July 1 to December 31, 1953 at \$1,230 Term CT (\$2,460 A rate) Betty T Yahanda continuation of appointment as Secretary

Betty T Yahanda continuation of appointment as Secretary Surgery Research Funds July 1 to December 31, 1953 at \$1,230 Term CT (\$2,460 A rate)

Joy L Larsen continuation of appointment as Laboratory Technician Surgery Research Funds July 1 to August 31, 1953 at \$400 Term CT (\$2,400 A rate) Esther A Tweeten continuation of appointment as Laboratory

Esther A Tweeten continuation of appointment as Laboratory Technical Assistant Surgery Research Funds July 1 to August 31, 1953 at \$380 Term CT (\$2,280 A rate)

Ardyth D Johnson as Laboratory Technician School of Dentistry Research Funds June 4 to September 30, 1953 at \$773 Term CT (\$2,400 A rate)

Shirley A Morine continuation of appointment as Secretary Adult Education in Agriculture for 1953-54 at \$2,532 Term AT

The following in the University of Minnesota Hospitals for 1953-54

	Salary	Term
General Staff Nurse	\$3,216	Α
General Staff Nurse	3,312	A
Senior Clerk	2,532	AX
Custodial Worker	2,220	A
Operating Room Nurse	3,240	A
Hospital Orderly	2,460	Α
Clerk-Typist	2,100	A
Hospital Janitor		A
Custodial Worker		AX
		Α
		Α
		AX
		A
		Α
Food Service Worker		Α
Clerk		Α
Hospital Aide	2,100	A
	General Staff Nurse Senior Clerk Custodial Worker Operating Room Nurse Hospital Orderly Clerk-Typist Hospital Janitor Custodial Worker Clerk-Typist Hospital Aide Custodial Worker Hospital Janitor Utility Man Food Service Worker Clerk	SalaryGeneral Staff Nurse\$3,216General Staff Nurse3,312Senior Clerk2,532Custodial Worker2,220Operating Room Nurse3,240Hospital Orderly2,460Clerk-Typist2,100Hospital Janitor2,592Custodial Worker2,100Clerk-Typist2,040Hospital Aide2,100Custodial Worker2,100Custodial Worker2,100Usopital Janitor2,592Utility Man2,592Utility Man2,724Food Service Worker2,160Clerk2,100

		Annual	-
Marine Danahat	C IC CN	Salary	Term
Marion Druschel	General Staff Nurse	3,024	A
Fern A Ecklund	Custodial Worker	2,100	A
Joan P Ernst	Head Hospital Nurse	3,600	A
Gertrude Fifield	General Staff Nurse	3,216	A .
Joseph F Fleetham	Hospital Orderly	2,532	Α '
Irene Foster	Director of Hospital	2064	10.00
Mildard Cil	Volunteer Services	3,864	A
Mildred Gilmer	Custodial Worker	2,100	A
Donnis Gleisner	Senior Clerk	2,460	A
Edna Granlund	General Staff Nurse	3,216	A
Geneva A Hallberg	Hospital Aide	2,100	A
Marilyn Hannah	General Staff Nurse	3,120	A
Barbara H Heller	General Staff Nurse	3,120	A
Rosemary Holley	Clerk	2,100	A
Marita K Horns	Senior Clerk	2,460	A
Clara B Johnson	Food Service Worker	2,040	A
Leila Johnson	Clerk	2,100	A
Ottilie Johnson	Hospital Aide	2,160	AX
Catherine Jorgensen	Senior Dietitian	3,600	A
Olga Karstais	Hospital Aide	2,160	AX
Janice J Knudtson	Head Hospital Nurse	3,504	A
Marie Konz	Hospital Aide	2,160	AX
Ann Kosloski	Food Service Worker	2,160	A
Marilyn M Kurzweg	Secretary	2,532	A
Kathryn C LaMoe	Operating Room Nurse		Ą
Janet M LaValle	Clerk	2,040	A
Ray J Lauer	Hospital Janitor	2,592	A
Donna J Limpert	Clerk-Typist	2,040	A
Jeanne D Madson	Senior Clerk-Typist	2,532	A
Marie J Masters	Custodial Worker	2,100	AX
Barbara McLeod	X-Ray Therapist	3,120	ATX
Elsie Miller	Custodial Worker	2,100	A
Hazel Miller	Food Service Worker	2,340	A
Edith Moran	Hospital Aide	2,100	AX
Idora M Nelson	Hospital Aide	2,100	A
Rosemary G Nelson	Operating Room Nurse	3,144	A
Frances Novak	Head Hospital Nurse	3,600	Ą
Ruth B Nyquist	Social Worker	3,624	Ą
Alma Odegaard	Custodial Worker	2,100	A
Dorothy T Osland	Clerk	2,040	A
Janis L Pallister	Clerk-Typist	2,100	A
Nora Pearson	Custodial Worker Custodial Worker	2,100	Ą
Ruth E Pearson	Custodial Worker	2,100	A
Charlotte Perry	Custodial Worker	2,160	AX
Beata Peterson	General Staff Nurse	3,120	A
Kathryn F Pettiford	Custodial Worker	2,100	A
Marion Pohlman	Clerk	2,100	Ą
Margaret M Ragguinti	Hospital Aide	2,100	A
Linda Robinson	Head Hospital Nurse	3,696	AX

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		Annual Salary	Term
Ardis R Rovelstad	Senior Dietitian	3,504	Α
Avis J Ruble	Custodial Worker	2,040	A
Geraldine Rueckert	Food Service Worker	2,100	A
Geva L Severinson	Secretary	2,532	A
Lucille Sherman	Food Service Worker	2,040	A
Gertrude Shiely	Senior Social Worker	4,200	Ä
Christina Simons	Food Service Worker	2,220	A
Dorothy D Smuder	Clerk-Typist	2,160	Â
Yvette B Stein	General Staff Nurse	3,312	Ä
Leita P Strickholm	General Staff Nurse	3,120	A
Ethel A Swanson	Food Service Worker	2.220	Ä
Kathryn Swensson	Food Service Worker	2,160	AX
Annie L Thomas	Food Service Worker	2,040	A
Enola Thomas	Food Service Worker	2,160	A
Clara Thompson	Food Service Worker	2.340	A
Elnora Thompson	Custodial Worker	2,220	Â
Nancy Toman	Assistant Head Hospital	2,220	
ivancy roman	Nurse	3,300	Α
Sigrid Tornquist	Hospital Aide	2.340	A
Arlie V Tuttle	Senior Food Service	2,010	
The v Tutte	Supervisor	3,144	AX
Robert Unger	Hospital Orderly	2,532	A
Wenonah Voas	Food Service Worker	2,100	A
Charles V Wagner	Hospital Janitor	2,592	A
Karna H Walquist	Custodial Worker	2,040	A
Lewis A Weiner	Hospital Orderly	2,460	Â
Julia Wenzel	Custodial Worker	2,100	AX
Carleen R Wilcox	General Staff Nurse	3,024	A
	Senior Clerk-Typist	2,460	Â
Dorothy Williams			Â
Harry J Wilson	Hospital Janitor	2,592	Â
Barbara W Wong	Senior Clerk-Typist	2,460	Â
Juanita M Wynn	Clerk-Typist	2,100	A

Edith Robinson continuation of appointment as Telephone Operator University of Minnesota Hospitals for 1953-54 at \$2,280 Term AX

The following in the Variety Club Heart Hospital for 1953-54

	lary Term
Aide \$2,	040 AX
Janitor 2,	592 A
Staff Nurse 3,	216 AX
Staff Nurse 3,	024 A
fechanic 3,	396 A
Staff Nurse 3,	120 AX
Staff Nurse 3,	024 A
Aide 2,	160 A
Worker 2,	100 A
Aide 2,	100 A
	SaAide\$2,0Janitor2,1Staff Nurse3,0Staff Nurse3,0Jechanic3,0Staff Nurse3,0Staff Nurse3,0Aide2,0Worker2,0

		Salary	Term
Mary M Sheppard	General Staff Nurse	3,216	A
Adele M Thompson	General Staff Nurse	3,024	A
R Eunice Welander	General Staff Nurse	3,024	Α
Edwards Zembergs	Hospital Janitor	2,664	AX

Leisman

The following as recipients of Alexander and Lydia Andersoh Fellowships of \$350 each June 15, 1953 Graduate School

Byron E Harrell	Gilbert	A Lei
Eugene A LeFebvre	Otto L	Stein

Joan A Kolberg as recipient of an Appreciation Scholarship of \$200 for 1953-54 School of Business Administration

Roberta A Anderson as recipient of an Anne Dudley Blitz Scholarship of \$100 for 1953-54 School of Home Economics Marilyn J Larson as recipient of a Leora E Cassidy Scholar-

ship of \$100 for 1953-54 College of Education

Abbas Ekrami as recipient of a John Cowles Foundation Fel-lowship of \$200 June 15 to September 15, 1953 Graduate School Marvin L Reinke as recipient of a Caleb Dorr Special Achieve-

ment Award of \$80 for 1952-53 College of Agriculture Forestry and Home Economics

Mary E Paavola as recipient of a Faculty Womens Club Scholarship of \$100 for 1953-54 College of Science Literature and the Arts

Zona G Schmidt as recipient of a Faculty Womens Club Scholarship of \$100 for 1953-54 School of Home Economics John P Damberg as recipient of a Flour City Architectural Education Award of \$100 for 1952-53 School of Architecture

Yveline T Besnard as recipient of a Foreign Student Emer-

gency Scholarship of \$20 June 15-30, 1953 Graduate School Sylvia Bernard as recipient of a Graduate School Tuition

Scholarship for 1953-54 William L Kopp as recipient of a Graduate School Tuition Scholarship June 16 to August 22, 1953

Eugene A LeFebvre as recipient of a Graduate School Tuition Scholarship July 20 to August 22, 1953 Gilbert A Leisman as recipient of a Graduate School Tuition

Scholarship June 16 to August 22, 1953 Kenneth L Nabors as recipient of a Graduate School Tuition

Scholarship for 1953-54

Mary H Sparks as recipient of a Graduate School Tuition Scholarship for 1953-54

Otto Stein as recipient of a Graduate School Tuition Scholarship June 16 to August 22, 1953 and for 1953-54

Edward L Wheeler as recipient of a Greater University Fellowship of \$150 for the first term of Summer Session of 1953 Graduate School

Marcus L Hovland as recipient of an Iron Mining Industry Scholarship of \$300 for 1953-54 Mining Engineering

The following as recipients of Edward M and Effie R Johnson Foundation Scholarships of \$100 each for 1953-54

John Ahlquist Fred A Donath Chemical Engineering

Edward C Frederick College

College of Science Literature and the Arts

College of Agriculture Forestry and

Home Economics

Fred C McCormick, Jr College of Science Literature and the Arts

Clarence E Henke as recipient of a Lake Superior Mining Institute Scholarship of \$300 for 1953-54 Institute of Technology Susan J Anderson as recipient of a Minnesota Press Womens

Scholarship of \$100 for 1953-54 School of Journalism Joseph Schultz, Jr and Wayne W Bettin as recipients of

Minnesota Surveyors and Engineers Society Highway Engineering Scholarships of \$250 each for 1953-54 Civil Engineering

Roy É Olson, II as recipient of a Minnesota Surveyors and Engineers Society Highway Engineering Scholarship of \$750 for 1953-54 Civil Engineering

Age J Pran as recipient of a Norwegian-American Fellowship of \$250 June 15 to August 30, 1953 Graduate School

Alden Smith as recipient of an A C Ochs Brick and Tile Company Prize in Architecture of \$200 for 1952-53 School of Architecture

David W Thayer as recipient of an Ossanna Transportation Foundation Scholarship of \$1,000 for 1953-54 School of Business Administration

John J Wilmes as recipient of an Ossanna Transportation Foundation Scholarship of \$400 for 1953-54 School of Business Administration

Charles H Wulff as recipient of an Ossanna Transportation Foundation Scholarship of \$400 for 1953-54 School of Business Administration

Marilyn J Porter as recipient of an Anna Von Helmholz-Phelan Scholarship of \$100 for 1953-54 College of Science Literature and the Arts Betty J Tutt as recipient of an Alice Pomeroy Scholarship of

Betty J Tutt as recipient of an Alice Pomeroy Scholarship of \$125 for 1953-54 College of Education

Alfred L Kleinke as recipient of a Maurice L Rothschild Scholarship of \$250 for 1953-54 School of Business Administration

The following as recipients of Maurice L Rothschild Scholarships of \$210 each for 1953-54 School of Business Administration

> Howard P Anderson David L Brown Leigh A Jones Margaret E Zuehlke

Edward G Thuman as recipient of a St Paul Sales Executive Club Scholarship of \$300 for 1953-54 School of Business Administration

Joan A Marum as recipient of a Sigma Epsilon Sigma Scholarship of \$25 May 1 to June 30, 1953 College of Science Literature and the Arts

Janet Ure as recipient of a Stephen H Somson Scholarship of \$25 June 2, 1953 University of Minnesota Duluth Branch

James C Crowley as recipient of a John Torrence Tate Memo-rial Scholarship of \$500 for 1953-54 Mathematics College of Science Literature and the Arts

Mary J Coyne as recipient of a Faith Thompson Scholarship

of \$100 for 1953-54 College of Science Literature and the Arts John C Hedberg as recipient of a Faith Thompson Scholarship of \$100 for 1953-54 College of Science Literature and the Arts Wayne W Thompson as recipient of a Tozer Foundation Undergraduate Scholarship of \$100 for the first and second terms of Summer Session of 1953 College of Science Literature and the Arts

Marguerite C Holl as recipient of a Tozer Foundation Undergraduate Scholarship of \$100 for the first and second terms of Summer Session of 1953 College of Education

Stephanie R Swenson as recipient of a Tozer Foundation Undergraduate Scholarship of \$200 for the first and second terms of Summer Session of 1953 College of Science Literature and the Arts

LaVerne M Staven as recipient of a Marion L Vannier Scholarship of \$100 for 1953-54 School of Nursing

Charlotte M Linster as recipient of a Marion L Vannier Scholarship of \$400 for 1953-54 School of Nursing

Voted to approve the following special appointments:

Andrew O Jensen as Instructor Electrical Engineering for 1953-54 at \$3,578 Term BT (wife Audrey Jensen Senior Clerk University Services Term AT)

H David Thurston as Instructor Plant Pathology and Botany and General College for 1953-54 at \$4,770 Term AX (aunt Marjorie Thurston Associate Professor Rhetoric Term B)

John R Amberg as Medical Fellow Radiology with salary paid directly by the American Cancer Society for 1953-54 (father Ray M Amberg Director and Professor University of Minnesota

Hospitals Term A) John T Ludwig as Research Fellow Electrical Engineering Research Funds June 16 to September 15, 1953 at \$400 per month (father Clarence C Ludwig Professor and Director Municipal Reference Bureau Term B)

Richard A Wiederanders as Teaching Assistant General Education for the first term of Summer Session of 1953 at \$107 for 25% time (wife Mildred Wiederanders Secretary Administration College of Education hourly rate)

Barbara T Boehm as Clerk Comptroller beginning June 9, 1953 at \$170 per month (sister Dorothy A Boehm Senior Account Clerk Admissions and Records Term A)

Elayne Esterley as Clerk-Typist Comptroller beginning June 9, 1953 at \$170 per month (sister Audrey Jarosh Senior Clerk Comp-troller Term A)

George R Noren as Junior Engineer Aeronautical Engineering beginning June 1, 1953 at \$302 per month (cousin Jeanne Nordstrom Senior Clerk-Typist Physical Education and Athletics for Men Term A)

Elsie G Hagelee as Clerk-Stenographer North Central School and Experiment Station for 1953-54 at \$2,280 Term AX (sister-inlaw Margaret H Bunnell Secretary North Central School and Experiment Station Term A)

David L Dwinell as Farm Laborer West Central School and Experiment Station beginning June 1, 1953 at 87¢ per hour (father Virgil Dwinell Custodial Supervisor West Central School and Experiment Station Term A)

Barbara G Stein as Clerk-Typist Comptroller June 15-30, 1953 at \$170 per month and for 1953-54 at \$2,040 Term AT (sister-inlaw Gloria Stein Clerk-Typist General College Term A)

Dorothy M Toft as School Nurse and Instructor West Central School and Experiment Station for 1953-54 at \$2,325 Term DX (cousin Eva Sanstead Secretary Obstetrics and Gynecology Term A and uncle T H Fenske Assistant Dean and Professor Administration Institute of Agriculture Term A)

James W Yunk student as Farm Laborer North Central School and Experiment Station beginning June 8, 1953 at \$140 per month (brother William A Yunk student Farm Laborer North Central School and Experiment Station monthly rate)

Janette M Locke as Clerk-Stenographer Law School beginning June 15, 1953 at \$170 per month (sister Maureen Locke Clerk-Stenographer School of Business Administration Term AT) Gerhard Nagorny as Clerk Law School beginning May 19,

Gerhard Nagorny as Clerk Law School beginning May 19, 1953 at 98¢ per hour (wife Margery Nagorny Clerk-Typist School of Nursing Term A)

Shirley M Pirrung as Clerk-Stenographer Rosemount Research Center beginning June 8, 1953 at \$170 per month (father Herbert Pirrung Utility Man Rosemount Aeronautical Engineering Research Center monthly rate)

Ruth L Rainier as Clerk-Typist Rosemount Research Center beginning June 1, 1953 at \$170 per month (father John W Rainier General Mechanic Foreman Rosemount Aeronautical Engineering Research Center monthly rate)

Research Center monthly rate) Thaddeus D Wiener as Laborer Rosemount Research Center beginning June 1, 1953 at \$205 per month (father Loran J Wiener Tractor Operator Rosemount Research Center Term AT)

Debbie Goldstein as Food Service Worker Coffman Memorial Union Food Service beginning May 26, 1953 at 98¢ per hour (husband Melvin Goldstein Building Caretaker Physical Plant Term A)

June L Anderson student as Food Service Worker Northwest School and Experiment Station beginning June 9, 1953 at 98¢ per hour (father A J Anderson General Mechanic Northwest School and Experiment Station Term A)

Lorraine M Zahl as Food Service Worker West Central School and Experiment Station May 28 to June 12, 1953 at \$170 per month (sister Gladys Zahl Clerk-Stenographer West Central School and Experiment Station Term A)

Geraldine Jorgenson as Clerk-Typist Students Health Service beginning June 1, 1953 at \$170 per month (mother Mattie Jorgenson Clerk Dean of Students Student Counseling Bureau Term A)

son Clerk Dean of Students Student Counseling Bureau Term A) Friedel Lorber as Artist Assistant Medical Illustration beginning April 28, 1953 at \$1.13 per hour (husband Victor Lorber Professor Physiology Term A)

Rosa Mahan as Hospital Aide University of Minnesota Hospitals for 1953-54 at \$2,100 Term A (niece Erma Sims Hospital Aide University of Minnesota Hospitals monthly rate)

Florence S Cole as Custodial Worker University of Minnesota Hospitals beginning May 22, 1953 at \$170 per month (husband Leland Cole Building Caretaker Physical Plant Term A)

Stanley B Grzybowski as Electrician Rosemount Research Center beginning May 28, 1953 at \$2.91 per hour (brother Michael R Gryzbowski Electrician Rosemount Research Center hourly rate)

Bernice Leo as Practical Nurse Variety Club Heart Hospital for 1953-54 at \$2,700 Term AX (husband John A Leo Senior Building Caretaker Physical Plant Term A)

Voted to approve the following promotions and transfers:

Elmer W Ziebarth from Professor and Chairman Speech and Theater Arts at \$9,700 Term B to Dean and Professor Summer Session at the rate of \$11,250 Term A beginning July 1, 1954

Winston A Close from Professor and Advisory Architect School of Architecture at \$9,800 Term A to serve as Professor and Acting Chairman of the Faculty and Advisory Architect without change in salary rate or term July 1 to December 31, 1953

Malcolm Myers from Assistant Professor Art at \$5,135 Term B to Associate Professor without change in salary rate or term beginning September 16, 1953 (on leave without salary for 1953-54)

The following from Associate Professor Mayo Foundation without salary to Professor without salary beginning July 1, 1953

John L Emmett	Urology
Raymond F Keating, Jr	Medicine
Kenneth N Ogle	Physiological Optics
Howard P Rome	Psychiatry
George R Sprague	Medicine
Edward C Stafne	Dental Surgery

The following from Assistant Professor Mayo Foundation without salary to Associate Professor without salary beginning July 1, 1953

William H Bickel Mark B Coventry William H Dearing Earl E Gambill

Orthopedic Surgery Orthopedic Surgery Medicine Medicine

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Laurence F Greene	Urology
Malcolm M Hargraves	Medicine
Frank D Mann	Clinical Pathology
Henry H Young	Orthopedic Surgery

The following from Instructors Mayo Foundation without salary to Assistant Professors without salary for 1953-54

Milton W Anderson Medicine Obstetrics and Gynecology Edward A Banner Medicine James C Cain Talbert Cooper Medicine David C Dahlin Pathology J Earle Estes Medicine John R Hill Proctology John W Kirklin Surgery Pediatrics Stephen D Mills Clinical Pathology Gerald M Needham Bacteriology Charles A Owen, Jr Gustavus A Peters Medicine William G Sauer Medicine Laurentius O Underdahl Medicine Lewis B Woolner Pathology

Leonard F Peltier from Clinical Instructor Surgery at \$1,000 Term AH15 to Clinical Assistant Professor Surgery and Research Funds at \$6,500 Term AT for 1953-54

Marie H Berg from Research Associate Medicine Research Funds at the rate of \$3,000 Term AHT50 January 1 to June 30, 1953 to Research Associate Medicine without change in salary rate Term AH50 May 1 to June 30, 1953

Edmund B Tucker from Assistant Professor Physics at \$4,850 Term BT to Research Associate Physics Research Funds at the rate of \$9,000 Term AT June 16, 1953 to June 30, 1954 Samuel O Cornwell from Instructor Anatomy and Extension

Samuel O Cornwell from Instructor Anatomy and Extension Classes at \$2,951 Term BH74 to Research Associate Psychiatry and Neurology Research Funds at \$1,500 Term CT (\$6,000 A rate) June 16 to September 15, 1953

Bertram Levin from Instructor Radiology with salary paid directly by the National Heart Institute November 1, 1952 to June 30, 1953 to Instructor and Roentgenologist Cancer Detection Center at \$7,200 Term AT for 1953-54

Robert E Swanson from Instructor Physiology at the rate of \$2,703 Term BHX78 January 1 to June 15, 1953 to Instructor Physiology Research Funds at the rate of \$4,620 Term AT June 15 to July 31, 1953

William A Sullivan, Jr from Research Fellow Surgery Research Funds at \$1,200 Term CHT78 (\$4,820 A rate) March 1 to June 30, 1953 to Research Fellow Surgery with salary paid directly by the National Cancer Institute May 16, 1953 to June 30, 1954

Herbert Warden from Research Fellow Surgery with salary paid directly by the National Cancer Institute November 16, 1952

to June 30, 1953 to Research Fellow with salary paid directly by the National Institute of Health April 1, 1953 to June 30, 1954

Austin C Hoggatt from Research Assistant School of Business Administration Industrial Relations Center Research Funds at \$1,283 Term BH60 for 1952-53 to Research Fellow at \$193 Term C (\$4,620 A rate) June 16-30, 1953 and at \$795 Term C (\$4,770 A rate) July 1 to August 31, 1953

John E Gander Teaching Assistant Agricultural Biochemistry at \$1,404 Term BH50 for 1953-54 to serve in addition as Research Assistant Agricultural Biochemistry Research Funds at \$390 Term

CHT50 July 1 to September 15, 1953 Ovidio J Mira from Teaching Assistant Bacteriology and Immunology at \$428 Term CHT50 for the spring quarter of 1952-53 to Research Assistant Bacteriology and Immunology Research Funds at \$71 Term CHT50 June 16-30, 1953 and at \$94 Term

Funds at \$71 Term CHT50 June 16-30, 1953 and at \$94 Term CHT50 July 1-18, 1953
Elliot C Dick from Research Assistant Bacteriology and Immunology at \$285 Term CHT50 April 16 to June 15, 1953 to Research Assistant Bacteriology and Immunology Research Funds at \$71 Term CHT50 June 16-30, 1953 and at \$390 Term CHT50 July 1 to September 15, 1953
Jurij Melnykowycz from Teaching Assistant Bacteriology and Immunology at \$428 Term CHT50 for the spring quarter of 1952-53 to Research Assistant Bacteriology and Immunology Research Funds at \$71 Term CHT50 June 16-30, 1953 and at \$101 Term CHT50 July 1-18, 1953
Glen E Peterson from Research Assistant Bacteriology and

Glen E Peterson from Research Assistant Bacteriology and Immunology at \$285 Term CHT50 April 16 to June 15, 1953 to Research Assistant Bacteriology and Immunology Research Funds at \$71 Term CHT50 June 16-30, 1953 and at \$390 Term CHT50 July 1 to September 15, 1953

L Jane Weber from Research Assistant Bacteriology and Im-munology at \$356 Term CHT50 April 1 to June 15, 1953 to Re-search Assistant Bacteriology and Immunology Research Funds at \$71 Term CHT50 June 16-30, 1953 and at \$312 Term CHT50 July 1 to August 31, 1953

George E Gifford from Teaching Assistant Bacteriology and Immunology at \$1,283 Term BHT50 for 1952-53 to Research Assistant Bacteriology and Immunology Research Funds at \$71 Term CHT50 June 16-30, 1953

William H Murphy from Teaching Assistant Bacteriology and

William H Murphy from Teaching Assistant Bacteriology and Immunology at \$855 Term CHT50 for the winter and spring quar-ters of 1952-53 to Research Assistant Bacteriology and Immu-nology Research Funds at \$128 Term CHT90 June 16-30, 1953 and at \$3,370 Term AHT90 for 1953-54 Richard S Berk from Teaching Assistant Bacteriology and Immunology at \$428 Term CHT50 for the spring quarter of 1952-53 to Research Assistant Bacteriology and Immunology Research Funds at \$71 Term CHT50 June 16-30, 1953 and at \$390 Term CHT50 July 1 to September 15, 1953

John H Schwab from Teaching Assistant Bacteriology and Immunology at \$855 for the winter and spring quarters of 1952-53 to Research Assistant Bacteriology and Immunology Research Funds at \$71 Term CHT50 June 16-30, 1953 and at \$78 Term CHT50 July 1-15, 1953

Phyllis E Rosander from Intern University of Minnesota Hospitals at \$300 Term A for 1952-53 to Medical Fellow Obstetrics and Gynecology at the rate of \$1,800 Term A April 1 to June 30, 1953

Purdue L Gould from Medical Fellow Surgery at \$1,950 plus tuition and fees Term A to Medical Fellow with salary paid directly by the Veterans Hospital for 1953-54

Mitsuye Kumano from Clerk-Typist Comptroller at \$2,040 Term AT to Secretary at the rate of \$2,460 Term A May 22 to June 30, 1953

Helen W Beier from Clerk Admissions and Records at \$2,100 Term AX to Senior Clerk at \$2,460 Term ATX for 1953-54 Morris Joonson from Personnel Assistant Civil Service Per-sonnel at the rate of \$3,600 Term AX March 1 to June 30, 1953 to Personnel Representative at \$4,200 Term AX for 1953-54 William D. Albertson from Stores Clerk General Storehouse

William D Albertson from Stores Clerk General Storehouse at \$2,100 Term A to Storehouse Stock Clerk at the rate of \$2,700 Term A June 1, 1953 to June 30, 1954 Joseph Richardson from Librarian Library at \$3,816 Term

AX to Senior Librarian at the rate of \$4,080 Term AX June 1,

1953 to June 30, 1954 Dorothy M Holt from Clerk-Typist Correspondence Study Instruction at \$2,040 Term A to Senior Clerk-Typist Administration Institute of Agriculture at the rate of \$2,460 Term A May 28 to June 30, 1953

Margaret R Bartlett from Clerk-Typist Horticulture at \$2,040 Term A to Senior Clerk-Typist Rural Sociology Experiment Sta-tion Funds at the rate of \$2,460 Term AT June 17-30, 1953 Alicia C Hoogasian from Laboratory Technologist Bacteri-ology and Immunology Research Funds at \$1,768 Term CT (\$3,264 A rate) December 16, 1952 to June 30, 1953 to Laboratory Tech-relaxit Bacteriology and Immunology at the rate of \$3,264 Term nologist Bacteriology and Immunology at the rate of \$3,264 Term A June 16-30, 1953 and at \$3,480 Term A for 1953-54

Dena Kolderie from Secretary Physics at \$2,820 Term A to Secretary College of Pharmacy without change in salary rate or

term June 8, 1953 to June 30, 1954 Roy F Lenhart from Laboratory Machinist Engineering Ex-periment Station at \$3,984 Term AT to Laboratory Machinist Mechanics and Materials without change in salary rate or term for 1953-54

Irene C Bossenmaier from Junior Scientist Medicine Research Funds at \$3,696 Term AT to Assistant Scientist at the rate of \$4,320 Term AT January 1 to June 30, 1953 and at \$4,440 Term AT for 1953-54 (subject to the availability of funds)

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Helen R Stecklein from Research Fellow Physiological Chemistry Research Funds at the rate of \$4,620 Term ATX April 1 to June 30, 1953 to Junior Scientist at \$930 Term CTX (\$3,720 A rate) July 1 to September 30, 1953

Barbara Steele from Laboratory Technician Medicine Research Funds at \$1,091 Term CT (\$2,400 A rate) January 19 to June 30, 1953 to Laboratory Technologist at \$564 Term CT (\$3,384 A rate) July 1 to August 31, 1953

Edna Lovstedt from Custodial Worker Sanford Hall at \$2,040 Term A to Housekeeper at the rate of \$2,580 Term A May 20 to June 30, 1953

Raphael W Green from Communications Technician Audio-Visual Education Service at the rate of \$3,384 Term AT May 1 to June 30, 1953 to Senior Communications Technician at \$3,624 Term A for 1953-54

Emmy L Weir from Clerk-Typist University Band at \$2,040 Term A to Secretary at the rate of \$2,460 Term A June 1-30, 1953

Richard Hendricks from Engineering Assistant Physics Research Funds at \$393 Term CHT50 (\$3,144 A rate) April 1 to June 30, 1953 to Draftsman at \$1,752 Term AHT50 for 1953-54

Mary A McHugh from Clerk-Stenographer Administration Institute of Technology at \$2,040 Term A to Secretary Chemistry Research Funds at the rate of \$2,460 Term AT June 16-30, 1953 and as Senior Secretary at \$2,700 Term AT for 1953-54

Donna L DenBoer from Laboratory Technologist Anatomy at \$1,260 Term BH50 for 1952-53 to Laboratory Technologist Bacteriology and Immunology Research Funds at \$136 Term CT (\$3,264 A rate) June 16-30, 1953 and \$1,692 Term CT (\$3,384 A rate) July 1 to December 31, 1953 Nora K Banas from Food Service Worker University of

Minnesota Hospitals at \$2,160 Term A to Senior Custodial Worker at the rate of \$2,400 Term A May 25 to June 30, 1953

Josephine C Boyar from Operating Room Nurse University of Minnesota Hospitals at \$3,240 Term A to Head Hospital Nurse at the rate of \$3,504 Term A May 1 to June 30, 1953

Margaret O'Connors Food Service Worker Coffman Memo-rial Union Food Service at \$2,340 Term AT to serve as Food Service Worker University of Minnesota Hospitals without change

Service Worker University of Minnesota Hospitals without change in salary rate or term June 15 to September 22, 1953 Shirley Shea General Staff Nurse University of Minnesota Hospitals at \$3,504 Term A to serve as Assistant Administrative Nursing Supervisor at the rate of \$3,624 Term A June 15-30, 1953 and at the rate of \$3,816 Term A July 1 to September 30, 1953 Beatrice L. Swanson Assistant Nursing Teaching Supervisor University of Minnesota Hospitals at \$3,624 Term A to serve as Assistant Administrative Nursing Supervisor without change in salary rate or term June 15-30, 1953 and at the rate of \$3,912 Term A July 1 to September 30, 1953

Voted to approve the following salary adjustments:

Lyle A French Clinical Associate Professor Surgery from \$2,576 Term AH40 (\$6,440 A rate) to Surgery and Research Funds at \$4,746 Term AHT74 (\$6,440 A rate) for 1953-54

Funds at \$4,746 Term AHT74 (\$6,440 A rate) for 1953-54 Arnold J Kremen Clinical Associate Professor Surgery Research Funds from \$1,913 Term CHT45 (\$8,500 A rate) January 1 to June 30, 1953 to salary paid directly by Mount Sinai Hospital beginning July 1, 1952 Joe W Baird Clinical Associate Professor University of

Joe W Baird Clinical Associate Professor University of Minnesota Hospitals from \$600 Term AH10 for 1952-53 to without salary for 1953-54

Norton M Hintz Assistant Professor Physics from \$5,000 Term BX for 1952-53 to \$5,135 Term BX for 1953-54

Lawrence Johnston Assistant Professor Physics from \$5,100 Term BT for 1952-53 to \$5,235 Term BT for 1953-54

Byrl Kennedy Assistant Professor Medicine from \$4,240 Term AH63 to \$6,740 Term AT for 1953-54

Robert I Wise Assistant Professor Medicine and Students Health Service from \$5,625 Term AH75 to \$7,500 Term AT for 1953-54

Myrtle H Coe Assistant Professor School of Nursing from \$5,292 Term AH90 to \$5,880 Term A for 1953-54

Nora F Cline Assistant Professor School of Public Health Research Funds from the rate of \$4,660 Term AHT81 (\$5,700 A rate) September 16, 1952 to June 30, 1953 to \$4,900 Term AHT83 (\$5,880 A rate) for 1953-54; appointment effective September 16, 1952 recorded at the rate of \$3,775 Term AH81 (\$4,660 A rate) should have read at the rate of \$4,660 Term AH81 (\$5,700 A rate)

Ruth von Bergen Assistant Professor School of Public Health Research Funds from \$5,520 Term AHT96 (\$5,700 A rate) for 1952-53 to \$5,985 Term AT for 1953-54

1952-53 to \$5,985 Term AT for 1953-54 Carlos Martinez Assistant Professor Physiology Research Funds from \$6,500 Term A for 1952-53 to \$7,000 Term A for 1953-54

H Mead Cavert Assistant Professor Physiology Research Funds from the rate of \$1,286 Term AHT23 (\$5,700 A rate) December 1, 1952 to June 30, 1953 to \$74 Term CHT15 (\$5,880 A rate) July 1-31, 1953

Marthella J Frantz Assistant Professor Cancer Biology from \$5,720 Term AT for 1952-53 to \$6,000 Term AT for 1953-54

Franz Halberg Research Associate Physiology Research Funds from \$4,788 Term AHT84 (\$5,700 A rate) for 1952-53 to \$1,235 Term CHT84 (\$5,880 A rate) July 1 to September 30, 1953 Walter Stricks Research Associate School of Chemistry Re-

Walter Stricks Research Associate School of Chemistry Research Funds from \$3,300 Term CT (\$6,600 A rate) January 1 to June 30, 1953 to \$3,390 Term CT (\$6,780 A rate) July 1 to December 31, 1953

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David L Rotenberg Research Associate School of Chemistry Research Funds from \$6,500 Term AT for 1952-53 to \$7,000 Term AT for 1953-54 (subject to the availability of funds)

Henry S Bloch Research Associate Surgery Research Funds from \$1,710 Term CHT60 (\$5,700 A rate) January 1 to June 30, 1953 to \$588 Term CHT60 (\$5,880 A rate) July 1 to August 31, 1953

Scott D Walton Research Associate School of Business Administration Industrial Relations Center Research Funds from \$4,750 Term CT (\$5,700 A rate) September 1 to June 30, 1953 to \$980 Term CT (\$5,880 A rate) July 1 to August 31, 1953

Helen G Florentine Lecturer and Assistant to Director School of Nursing Research Funds from \$6,000 Term AT for 1952-53 to \$6,500 Term AT for 1953-54

Rudi Schmid Instructor Medicine from \$3,500 Term AH70 (\$5,000 A rate) to \$5,000 Term AT for 1953-54 C Paul Winchell Instructor Medicine from \$3,560 Term AH68

C Paul Winchell Instructor Medicine from \$3,560 Term AH68 (\$5,200 A rate) to \$5,200 Term AT for 1953-54 William Evers Clinical Instructor Surgery from \$1,857 Term

William Evers Clinical Instructor Surgery from \$1,857 Term AH38 (\$4,888 A rate) to \$4,257 Term AH88 (\$4,888 A rate) for 1953-54

Donn G Mosser Instructor Radiology from \$1,662 Term AH25 to \$6,650 Term AT for 1953-54

M Isabel Harris Instructor School of Nursing Research Funds from the rate of \$4,620 Term AT October 1, 1952 to June 30, 1953 to \$5,000 Term AT for 1953-54

William E Price Clinical Instructor Surgery Research Funds from the rate of \$5,000 Term AT August 15, 1952 to June 30, 1953 to \$5,000 Term AHT97 (\$5,150 A rate) for 1953-54

Claude R Hitchcock Instructor and Director Cancer Detection Center at \$3,000 Term CT (\$6,000 A rate) January 1 to June 30, 1953 to \$6,650 Term AT for 1953-54

Lois D Anderson Instructor School of Nursing Research Funds from \$3,585 Term CT (\$4,620 A rate) September 22, 1952 to June 30, 1953 to \$4,770 Term AT for 1953-54 (subject to the availability of funds)

Helen B Lineham Instructor School of Nursing Research Funds from \$2,310 Term CT (\$4,620 A rate) January 1 to June 30, 1953 to \$4,770 Term AT for 1953-54

Owen P Lamb Research Fellow Civil Engineering and Hydraulics from \$2,610 Term CT (\$5,220 A rate) January 1 to June 30, 1953 to \$1,150 Term CT (\$5,520 A rate) July 1 to September 15, 1953

Se Puan Yu Research Fellow Electrical and Mines Experiment Station from the rate of \$3,015 Term BT May 1 to June 15, 1953 to the rate of \$4,020 Term AT June 16-30, 1953 and \$4,200 Term A for 1953-54

Hans R Muhlemann Research Fellow School of Dentistry from the rate of \$4,600 Term AHT99 (\$4,620 A rate) November 1, 1952 to June 30, 1953 to \$767 Term CHT96 (\$4,770 A rate) July 1 to August 31, 1953 John P Sullivan Research Fellow Veterinary Medicine Research Funds from \$4,620 Term AT to \$4,770 Term AT 1953-54

Paul G Scheurer Research Fellow Agricultural Biochemistry Research Funds at the rate of \$4,620 Term AT January 1 to June 30, 1953 to \$2,385 Term CT (\$4,770 A rate) July 1 to December 31, 1953 Gabriel G Nahas Research Fellow Physiology Research Funds

Gabriel G Nahas Research Fellow Physiology Research Funds from \$4,620 Term AT for 1952-53 to \$795 Term CT (\$4,770 A rate) July 1 to August 31, 1953 Kenneth R Woods Research Fellow Physiological Chemistry

Kenneth R Woods Research Fellow Physiological Chemistry Research Funds from \$3,000 Term AH75 (\$4,020 A rate) for 1952-53 to \$3,000 Term AHT71 (\$4,200 A rate) for 1953-54

Colleen Brady Espe Research Fellow School of Public Health Research Funds from the rate of \$4,620 Term AT September 1, 1952 to June 30, 1953 to \$4,770 Term AT for 1953-54

Derek Brackman Research Fellow School of Chemistry Research Funds from the rate of \$4,620 Term AT April 1 to June 30, 1953 to \$4,770 Term AT for 1953-54 Prakash K Kapur Research Fellow School of Chemistry Re-

Prakash K Kapur Research Fellow School of Chemistry Research Funds from \$4,250 Term AHT92 (\$4,620 A rate) for 1952-53 to \$4,392 Term AHT92 (\$4,770 A rate) for 1953-54

Warren L Reynolds Research Fellow School of Chemistry Research Funds from the rate of \$3,417 Term AHT85 (\$4,020 A rate) July 16, 1952 to June 30, 1953 to \$3,780 Term AHT90 (\$4,200 A rate) for 1953-54

A rate) for 1953-54 Paul E Toren Research Fellow School of Chemistry Research Funds from \$3,497 Term AHT87 (\$4,020 A rate) for 1952-53 to \$4,200 Term AT for 1953-54

Richard E Nightingale Research Fellow School of Chemistry Research Funds from the rate of \$5,000 Term AT September 1, 1952 to June 30, 1953 to \$5,750 Term AT for 1953-54 (subject to the availability of funds)

the availability of funds) Horace F White Research Fellow School of Chemistry Research Funds from the rate of \$5,000 Term AT November 1, 1952 to June 30, 1953 to \$5,500 Term AT for 1953-54 (subject to the availability of funds)

availability of funds) Paul T Masley Research Fellow Medicine Research Funds from \$4,800 Term AT for 1952-53 to \$4,950 Term AT for 1953-54

Marmion W Houghlum Research Fellow School of Dentistry Research Funds from the rate of \$2,772 Term AH60 (\$4,620 A rate) November 1, 1952 to June 30, 1953 to \$477 Term CHT60 (\$4,770 A rate) July 1 to August 31, 1953

Earl F Cheit Research Fellow and Instructor School of Business Administration Industrial Relations Center Research Funds at \$3,562 (\$4,620 A rate) for 100% time September 15, 1952 to June 15, 1953 and 50% time June 16-30, 1953 to Research Fellow at \$193 Term C (\$4,620 A rate) June 16-30, 1953 and to \$398 Term C (\$4,770 A rate) July 1-31, 1953

Marvin D Dunnette Research Fellow School of Business Administration Industrial Relations Center Research Funds from \$866 Term CH75 (\$4,620 A rate) April 1 to June 30, 1953 to \$193 Term C (\$4,620 A rate) June 16-30, 1953 and to \$795 Term C (\$4,770 A rate) July 1 to August 31, 1953

Harland G Fox Research Fellow School of Business Administration Industrial Relations Center Research Funds from \$3,908 Term CT (\$4,936 A rate) September 16, 1952 to June 30, 1953 to \$848 Term CT (\$5,086 A rate) July 1 to August 31, 1953

Dallis K Perry Research Fellow School of Business Administration Industrial Relations Center Research Funds from the rate of \$1,733 Term BH50 April 1 to June 15, 1953 to \$144 Term CH75 (\$4,620 A rate) June 16-30, 1953 and at \$596 Term CH75 (\$4,770 A rate) July 1 to August 31, 1953

Paul G Jenson Research Fellow School of Business Administration Industrial Relations Center Research Funds from \$1,733 Term CH50 (\$4,620 A rate) October 1, 1952 to June 30, 1953 to \$398 Term CH50 (\$4,770 A rate) July 1 to August 31, 1953

George A Donohue Research Fellow Sociology Research Funds from \$1,667 Term C (\$5,000 A rate) March 1 to June 30, 1953 to \$5,300 Term AT for 1953-54 (subject to the availability of funds)

Richard Smith Research Fellow Pediatrics Research Funds from \$2,000 Term AHT33 (\$6,000 A rate) for 1952-53 to \$6,000 Term AHT97 (\$6,150 A rate) for 1953-54

Arnt M Aune Grant County Agricultural Agent Instructor Agricultural Extension Service from \$4,700 (\$3,520 University \$1,180 County) Term AH75 for 1952-53 to \$4,700 (\$3,685 University \$1,015 County) Term AHX78 for 1953-54

Dean P Cates Carlton County Agricultural Agent Instructor Agricultural Extension Service from the rate of \$4,900 (\$3,520 University \$1,380 County) Term AH72 January 1 to June 30, 1953 to \$4,900 (\$3,685 University \$1,215 County) Term AHX75 for 1953-54

George M Gehant, Jr Lac qui Parle County Agricultural Agent Instructor Agricultural Extension Service from the rate of \$5,200 (\$3,520 University \$1,680 County) Term AH68 January 1 to June 30, 1953 to \$5,200 (\$3,685 University \$1,515 County) Term AHX71 for 1953-54

Clayton E Grabow Mille Lacs County Agricultural Agent Instructor Agricultural Extension Service from the rate of \$5,000 (\$3,520 University \$1,480 County) Term AH70 July 16, 1952 to June 30, 1953 to \$5,000 (\$3,685 University \$1,315 County) Term AHX74 for 1953-54

Chester W Graham Scott County Agricultural Agent Assistant Professor Agricultural Extension Service from \$5,000 (\$3,685 University \$1,315 County) Term AH74 to \$5,300 (\$3,740 University \$1,560 County) Term AH71 for 1953-54

Esbern V Johnson Winona County Agricultural Agent Instructor Agricultural Extension Service from \$5,100 (\$3,685 University \$1,415 County) Term AH72 to \$5,400 (\$3,685 University \$1,715 County) Term AH68 for 1953-54 Warren F Liebenstein Rice County Agricultural Agent Instructor Agricultural Extension Service from the rate of \$5,000 (\$3,520 University \$1,480 County) Term AH70 January 1 to June 30, 1953 to \$5,000 (\$3,685 University \$1,315 County) Term AHX74 for 1953-54

Joyce E Parten Winona County Home Agent Instructor Agricultural Extension Service from \$3,700 (\$3,500 University \$200 County) Term AH95 to \$4,000 (\$3,565 University \$435 County) Term AH89 for 1953-54

Harlund G Routhe Agricultural Extension Specialist Farm Management Agricultural Extension Service from \$4,600 (\$500 University \$4,100 Southwest Farm Management Association) Term AH11 to \$4,600 Term A for 1953-54

Thomas S Fern Teaching Assistant Art at \$962 Term BH38 to receive \$107 for 25% additional time May 1 to June 15, 1953

Bruce E Balow Research Assistant Graduate School Research Funds at \$285 Term CH33 for the spring quarter of 1952-53 to receive \$161 for 75% time June 1-15, 1953 and 38% time June 16-30, 1953

William L Boyd Research Assistant Bacteriology and Immunology at \$1,404 Term BH50 to receive \$390 for 50% time Bacteriology and Immunology Research Funds July 1 to September 15, 1953

Orlando R Ruschmeyer Research Assistant Bacteriology and Immunology Research Funds from \$86 Term CHT50 May 28 to June 15, 1953 to \$135 Term CHT95 June 16-30, 1953 and to \$741 Term CHT95 July 1 to September 15, 1953

Gordon M Donhowe Research Assistant School of Business Administration Industrial Relations Center from \$1,283 Term BH50 to \$107 Term CH75 June 16-30, 1953 and to \$234 Term CH75 July 1-31, 1953

Leibert B Wallerstein Research Assistant School of Business Administration Industrial Relations Center Research Funds from \$1,283 Term BH50 to \$143 Term C June 16-30, 1953 and to \$624 Term C July 1 to August 31, 1953

James H Kruskopf Administrative Fellow Admissions and Records at the rate of \$1,710 Term AH50 October 1, 1952 to June 30, 1953 to receive \$71 for 50% additional time June 16-30, 1953 and \$468 for 50% additional time July 1 to September 30, 1953

Carl S Alexander Medical Fellow Medicine from \$1,950 plus tuition and fees Term A to salarv paid by the United States Public Health Service Funds for 1953-54 Dorothy L Baronofsky Senior Student Personnel Worker

Dorothy L Baronofsky Senior Student Personnel Worker Dean of Students Speech and Hearing Clinic from \$5,448 Term AX for 1952-53 to \$5,592 Term AX for 1953-54

Donald P Hoyt Senior Student Personnel Worker Dean of Students Student Counseling Bureau from the rate of \$5,016 Term AX September 16, 1952 to June 30, 1953 to \$5,160 Term AX for 1953-54 Thomas M Magoon Senior Student Personnel Worker Dean of Students Student Counseling Bureau from the rate of \$5,016 Term AX September 16, 1952 to June 30, 1953 to \$5,160 Term AX for 1953-54

Vera M Clausen Librarian Bio-Medical Library and Assistant Professor Library from the rate of \$5,520 Term AX April 1 to June 30, 1953 to \$5,664 Term AX for 1953-54

James L Harrison Engineer Physics from the rate of \$4,320 Term AT January 2 to June 30, 1953 to \$4,680 Term AT for 1953-54

James C Carlson Assistant Scientist Surgery Research Funds from \$1,361 Term CHT63 (\$4,320 A rate) January 1 to June 30, 1953 to \$2,109 Term CHT60 (\$4,440 A rate) July 1, 1953 to April 15, 1954

Margaret H Cook Assistant Scientist Physiology Research Funds from the rate of \$4,320 Term AT December 1, 1952 to June 30, 1953 to \$1,850 Term CT (\$4,440 A rate) July 1 to November 30, 1953

Wesley D Anderson Scientist Physical Medicine and Rehabilitation Research Funds from the rate of \$6,792 Term AT October 15, 1952 to June 30, 1953 to \$6,960 Term AT for 1953-54

John T Anderson Painter Foreman Physical Plant from the rate of \$4,992 Term A July 16, 1952 to June 30, 1953 to the rate of \$5,200 Term A June 1, 1953 to June 30, 1954

William J Edin Carpenter Foreman Physical Plant from the rate of \$5,304 Term A October 1, 1952 to June 30, 1953 to the rate of \$5,512 Term A May 25, 1953 to June 30, 1954 Louis A Larson Plumber Foreman Physical Plant from \$5,616

Louis A Larson Plumber Foreman Physical Plant from \$5,616 Term A for 1952-53 to the rate of \$5,928 Term A June 8, 1953 to June 3, 1954

Rodney Magnuson Carpenter Foreman Physical Plant from the rate of \$5,304 Term A October 1, 1952 to June 30, 1953 to the rate of \$5,512 Term A May 25, 1953 to June 30, 1954

Forest I. Moody Painter Foreman Physical Plant from the rate of \$4,992 Term A July 16, 1952 to June 30, 1953 to the rate of \$5,200 Term A June 1, 1953 to June 30, 1954

Donald A Norling Administrative Assistant Physics Research Funds from \$4,440 Term AT for 1952-53 to \$4,560 Term AT for 1953-54

Logan D Gilman Associate Scientist Physics Research Funds from the rate of \$5,196 Term AT October 1, 1952 to June 30, 1953 to \$2,448 Term CT (\$5,340 A rate) July 1 to December 15, 1953

Robert L Howard Associate Scientist Physics Research Funds from the rate of \$5,196 Term AT October 1, 1952 to June 30, 1953 to \$2,448 Term CT (\$5,340 A rate) July 1 to December 15, 1953 Olga Eklund Assistant Scientist Cancer Detection Center from

Olga Eklund Assistant Scientist Cancer Detection Center from the rate of \$4,320 Term AT October 1, 1952 to June 30, 1953 to \$4,440 Term AT for 1953-54

Carol D Bolstad Senior Clerk Comptroller from the rate of \$2,460 Term ATX March 1 to June 30, 1953 to \$2,532 Term ATX for 1953-54

Lois 1 Davis Clerk Comptroller from the rate of \$2.040 Term AT October 14, 1952 to June 30, 1953 to \$2,100 Term AT for 1953-54

Jean M Grundman Key Punch Operator Comptroller from the rate of \$2,280 Term AX March 1 to June 30, 1953 to \$2,352 Term AX for 1953-54

Myrtle Gunther Senior Clerk Comptroller from the rate of \$2,460 Term AX March 1 to June 30, 1953 to \$2,532 Term AX for 1953-54

Robert C Becker Student Personnel Worker Dean of Students Student Activities Bureau from the rate of \$3,624 Term AX April 1 to June 30, 1953 to \$888 Term CX (\$3,720 A rate) July 1 to September 25, 1953

Mary E Lowe Clerk Admissions and Records from the rate of \$2,040 Term ATX April 1 to June 30, 1953 to \$2,100 Term ATX for 1953-54 .

Eva Ansell Junior Librarian Library from the rate of \$3.384 Term AX April 1 to June 30, 1953 to \$3,480 Term AX for 1953-54

Maxine Bloch Librarian Library from the rate of \$3,720 Term

AX April 1 to June 30, 1953 to \$3,816 Term AX for 1953-54 James Haglind Junior Librarian Library from the rate of \$3,384 Term A September 1, 1952 to June 30, 1953 to \$3,480 Term A for 1953-54

Myril Jensen Junior Librarian Library from the rate of \$3,480 Term AX April 1 to June 30, 1953 to \$3,576 Term AX for 1953-54 Barbara S Kawauchi Clerk-Typist Library from the rate of \$2,040 Term AX April 1 to June 30, 1953 to \$2,100 Term AX

for 1953-54

James E Pearson Senior Clerk Library at the rate of \$2,460 Term A April 27, 1953 to June 30, 1954 to receive \$268 for 75% time June 16-30, 1953 and July 1 to August 8, 1953

Edna Rodabaugh Librarian Library from the rate of \$3,816 Term AX April 1 to June 30, 1953 to \$3,912 Term AX for 1953-54 Michails Ivanovs Senior Attendant Museum of Natural His-tory from \$2,280 Term A for 1952-53 to \$2,352 Term AX for 1953-54

Carl L Anderson Laboratory Machinist Physics from the rate of \$3,504 Term AT July 28, 1952 to June 30, 1953 to \$3,600 Term AT for 1953-54

Kenneth Bressler Senior Laboratory Machinist Physics from the rate of \$4,080 Term AT December 1, 1952 to June 30, 1953 to \$4,200 Term AT for 1953-54

Victor J Christianson Laboratory Machinist Physics from \$3,504 Term AT for 1952-53 to \$3,600 Term AT for 1953-54

Charles E Edwards General Mechanic Physics from \$3,396

Term AT for 1952-53 to \$3,492 Term AT for 1953-54 C Walter Ekman Senior Laboratory Machinist Physics from the rate of \$4,080 Term AT December 1, 1952 to June 30, 1953 to \$4,200 Term AT for 1953-54

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Paul Markow General Mechanic Mines Experiment Station from the rate of \$3,300 Term AT May 1 to June 30, 1953 to \$3,396 Term ATX for 1953-54

Halina Heitzman Junior Librarian Library Institute of Agriculture from \$3,480 Term A for 1952-53 to \$3,576 Term AX for 1953-54

Carol R Stine Senior Clerk-Typist Animal Husbandry from the rate of \$2,460 Term AX April 1 to June 30, 1953 to \$2,532 Term AX for 1953-54

Lloyd M Bolstad Forestry Foreman School of Forestry from the rate of \$3,396 Term AX April 1 to June 30, 1953 to \$3,492 Term AX for 1953-54

Evelyn P Chien Laboratory Technologist School of Veterinary Medicine from the rate of \$3,264 Term AX March 16 to June 30, 1953 to \$3,480 Term AX for 1953-54

Ingeborg H Hellwig Clerk-Typist School of Veterinary Medicine from the rate of \$2,040 Term A February 5 to June 30, 1953 to \$2,100 Term AX for 1953-54

Lois A Hooper Senior Clerk-Typist Agricultural Extension Service from the rate of \$2,460 Term AX March 16 to June 30, 1953 to \$2,532 Term AX for 1953-54

Joan S Jensen Senior Clerk Agricultural Extension Service from the rate of \$2,460 Term AX March 16 to June 30, 1953 to \$2,532 Term AX for 1953-54

Elmer W Radke Herdsman Northwest School and Experiment Station from the rate of \$3,648 Term AX May 1 to June 30, 1953 to \$3,984 Term AX for 1953-54

Anton Strasser Farm Laborer Northeast Experiment Station from the rate of \$2,280 Term ATX April 1 to June 30, 1953 to \$2,352 Term ATX for 1953-54

Delbert E Minske Farm Laborer Southern Experiment Station from the rate of \$2,280 Term ATX April 16 to June 30, 1953 to \$2,352 Term ATX for 1953-54

Aldien B Nelson Laboratory Animal Attendant Administration College of Medical Sciences from \$2,472 Term A for 1952-53 to \$2,664 Term A for 1953-54

Helen B Stricks Secretary Administration College of Medical Sciences from the rate of \$1,302 Term AHX50 April 1 to June 30, 1953 to \$1,338 Term AHX50 for 1953-54

John Weiszel Senior Laboratory Animal Attendant Administration College of Medical Sciences from \$2,592 Term A for 1952-53 to \$2,844 Term A for 1953-54

Dorothy C Anderson Junior Scientist Medicine from \$3,792 Term AT for 1952-53 to \$4,008 Term AT for 1953-54

Dagmar A Kamprud Secretary Medicine from \$2,676 Term AT for 1952-53 to \$2,748 Term AT for 1953-54

Lelah C Lovrien Laboratory Attendant Medicine from \$2,160 Term AT for 1952-53 to \$2,220 Term AT for 1953-54

Clayton Christian Senior Laboratory Machinist Physiology from the rate of \$4,200 Term AT December 1, 1952 to June 30, 1953 to \$4,320 Term AT for 1953-54

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Alice G Lyon Senior Clerk-Typist Administration College of Education from the rate of \$2,460 Term AX April 1 to June 30, 1953 to \$2,532 Term AX for 1953-54

Marta Whinst Clerk-Typist Administration College of Education from the rate of \$2,040 Term AX January 1 to June 30, 1953 to \$2,100 Term AX for 1953-54

Marta Zirgelis Clerk-Typist Administration College of Education from the rate of \$2,040 Term AX January 1 to June 30, 1953 to \$2,100 Term AX for 1953-54

Ruby B Nylund Clerk-Stenographer Extension Classes from the rate of \$2,100 Term AT April 1 to June 30, 1953 to \$2,160 Term AT for 1953-54

Karen L Strong Clerk-Stenographer Extension Classes from the rate of \$2,040 Term ATX April 1 to June 30, 1953 to \$2,100 Term ATX for 1953-54

Madeline De Maio Laboratory Technologist Surgery Research Funds from \$952 Term CT (\$3,264 A rate) March 16 to June 30, 1953 to \$564 Term CT (\$3,384 A rate) July 1 to August 31, 1953

June M Smith Laboratory Technician Surgery Research Funds from \$848 Term CT (\$2,544 A rate) March 1 to June 30, 1953 to \$436 Term CT (\$2,616 A rate) July 1 to August 31, 1953

Luellyn R Anderson Laboratory Technologist Physiological Chemistry Research Funds from the rate of \$3,264 Term AT February 1 to June 30, 1953 to \$1,410 Term CT (\$3,384 A rate) July 1 to November 30, 1953

Iris Noma Laboratory Technologist Physiological Chemistry Research Funds from the rate of \$3,360 Term AT November 16, 1952 to June 30, 1953 to \$1,490 Term CT (\$3,576 A rate) July 1 to November 30, 1953

Virginia M Riggs Laboratory Technologist Pediatrics Research Funds from the rate of \$3,264 Term AT March 16 to June 30, 1953 to \$564 Term CT (\$3,384 A rate) July 1 to August 31, 1953

Bernadine E Wittenburg Junior Scientist Medicine Research Funds from the rate of \$3,600 Term AT November 1, 1952 to June 30, 1953 to \$3,816 Term AT for 1953-54 (subject to the availability of funds)

Constance Lindblad Laboratory Technologist Anatomy Research Funds from \$3,264 Term AT for 1952-53 to \$3,480 Term AT for 1953-54

Ruth B Boyd Junior Scientist Bacteriology and Immunology Research Funds from the rate of \$3,600 Term ATX April 1 to June 30, 1953 to \$1,908 Term CTX (\$3,816 A rate) July 1 to December 31, 1953

Junita J Mortensen Laboratory Technologist Anatomy Research Funds from \$3,360 Term AT for 1952-53 to \$3,576 Term AT for 1953-54

H Louise Jernberg Junior Scientist Ancker Hospital Fellowship Funds at \$1,200 Term CT (\$3,600 A rate) March 1 to June 30, 1953 to \$3,816 Term AT for 1953-54 (subject to the availability of funds) Mary A Farisy Laboratory Technologist Medicine Research Funds from \$3,360 Term AT for 1952-53 to \$3,576 Term AT for 1953-54 (subject to the availability of funds)

Julia A Saito Senior Clerk-Typist Surgery Research Funds from \$239 Term CT (\$2,604 A rate) May 28 to June 30, 1953 to \$446 Term CT (\$2,676 A rate) July 1 to August 31, 1953

Mary C Miroff Junior Scientist Physiology from \$1,848 Term AH50 January 1 to June 30, 1953 to Physiology Research Funds \$163 Term CHT50 (\$3,912 A rate) July 1-31, 1953

Joyce S Swanson Junior Scientist Physiology Research Funds from \$3,888 Term AT for 1952-53 to \$4,104 Term AT for 1953-54

Robert Page Principal Laboratory Attendant Surgery Research Funds from \$803 Term CHT75 (\$3,144 A rate) February 1 to June 30, 1953 to \$1,924 Term CHT75 (\$3,240 A rate) July 1, 1953 to April 15, 1954

Irma C Swanson Laboratory Technologist Physiological Chemistry Research Funds from \$1,680 Term CT (\$3,360 A rate) January 1 to June 30, 1953 to \$3,576 Term AT for 1953-54

Charles A Friedman Junior Scientist School of Public Health Research Funds from \$730 Term CT (\$3,504 A rate) April 16 to June 30, 1953 to \$3,624 Term AT for 1953-54

Lucille R Gravelle Laboratory Technologist Physiology Research Funds from \$1,776 Term CT (\$3,552 A rate) January 1 to June 30, 1953 to \$1,570 Term CT (\$3,768 A rate) July 1 to November 30, 1953

Marie J LeFevre Junior Scientist Physiological Chemistry Research Funds from the rate of \$3,504 Term AT January 28 to June 30, 1953 to \$1,812 Term CT (\$3,624 A rate) July 1 to December 31, 1953

Joseph P Cosimini Junior Scientist Physiological Chemistry Research Funds from the rate of \$3,504 Term AT February 1 to June 30, 1953 to \$1,812 Term CT (\$3,624 A rate) July 1 to December 31, 1953

Marjorie M Dowdell Laboratory Technologist Surgery Research Funds from \$816 Term CT (\$3,264 A rate) April 1 to June 30, 1953 to \$564 Term CT (\$3,384 A rate) July 1 to August 31, 1953

James D Jones Laboratory Technologist Physical Medicine and Rehabilitation Research Funds from the rate of \$3,264 Term AT April 27 to June 30, 1953 to \$1,692 Term CT (\$3,384 A rate) July 1 to December 31, 1953

Jean M Magney Senior Occupational Therapist Physical Medicine and Rehabilitation from \$1,752 Term CT (\$3,504 A rate) January 1 to June 30, 1953 to \$1,800 Term CT (\$3,600 A rate) July 1 to December 31, 1953

Laura B Grette Laboratory Technologist Physiology Research Funds from \$1,400 Term CT (\$3,360 A rate) February 1 to June 30, 1953 to \$596 Term CT (\$3,576 A rate) July 1-31, 1953

Dorothy M Filbin Laboratory Technologist Physiological Chemistry Research Funds from the rate of \$3,264 Term AT December 15, 1952 to June 30, 1953 to \$3,480 Term AT for 1953-54

Mihal Skwar Building Caretaker Physical Plant from \$2,604 Term AX for 1952-53 to \$2,736 Term AX for 1953-54 Patricia M Barton Clerk-Typist Coffman Memorial Union from the rate of \$2,040 Term AX March 15 to June 30, 1953 to \$2,100 Term AX for 1953-54

Hans E Hopf Assistant to the Director of Student Unions Coffman Memorial Union from \$3,792 Term A to \$4,080 Term A for 1953-54

Dorothea J Oltmann Food Service Worker Minnesota Union from the rate of \$2,100 Term AX March 16 to June 30, 1953 to \$2,160 Term AX for 1953-54

Sarabeth T Barnes Senior Clerk Students Health Service at the rate of \$1,266 Term AHT50 April 1 to June 30, 1953 to receive \$348 for 50% additional time June 9 to September 15, 1953

Ruth E Browne Cashier Students Health Service from the rate of \$2,640 Term ATX April 1 to June 30, 1953 to \$2,712 Term ATX for 1953-54

Elmo H Brekhus Electronics Mechanic Physics Research Funds from \$3,624 Term AT for 1952-53 to \$3,720 Term AT for 1953-54

Alfred Luden Electronics Mechanic Physics Research Funds from \$3,624 Term AT for 1952-53 to \$3,720 Term AT for 1953-54

Donald Service Engineering Assistant Physics Research Funds from the rate of \$1,572 Term AHT50 October 1, 1952 to June 30, 1953 to the rate of \$3,144 Term AT June 16-30, 1953 and to the rate of \$3,240 Term AT July 1 to September 30, 1953 and to the rate of \$1,620 Term AHT50 October 1, 1953 to June 30, 1954

Idar A Anderson Engineering Assistant Physics Research Funds from the rate of \$3,144 Term AT January 1 to June 30, 1953 to \$1,485 Term CT (\$3,240 A rate) July 1 to December 15, 1953

Robert W Anderson Electronics Mechanic Physics Research Funds from \$3,624 Term AT for 1952-53 to \$1,705 Term CT (\$3,720 A rate) July 1 to December 15, 1953

Berton M Atkinson Draftsman Physics Research Funds from the rate of \$3,504 Term AT July 22, 1952 to June 30, 1953 to \$1,650 Term CT (\$3,600 A rate) July 1 to December 15, 1953

Charles K France Engineering Assistant Physics Research Funds from \$3,144 Term AT for 1952-53 to \$1,485 Term CT (\$3,240 A rate) July 1 to December 15, 1953

John Gergen Junior Scientist Physics Research Funds from the rate of \$3,696 Term AT October 16, 1952 to June 30, 1953 to

 \$1,793 Term CT (\$3,912 A rate) July 1 to December 15, 1953 Donald F Kruse Engineering Assistant Physics Research Funds from \$3,144 Term AT for 1952-53 to \$1,485 Term CT (\$3,240 A rate) July 1 to December 15, 1953

Joseph A LeClair Engineering Assistant Physics Research Funds from \$3,144 Term AT for 1952-53 to \$1,485 Term CT (\$3,240 A rate) July 1 to December 15, 1953

F Willard Lewis Junior Scientist Physics Research Funds from \$3,600 Term AT for 1952-53 to \$1,749 Term CT (\$3,816

A rate) July 1 to December 15, 1953 James Stoddart Electronics Mechanic Physics Research Funds from \$3,624 Term AT for 1952-53 to \$1,705 Term CT (\$3,720 A rate) July 1 to December 15, 1953

Bernard R Welinski Engineering Assistant Physics Research Funds from the rate of \$3,336 Term AT January 1 to June 30, 1953 to \$1,573 Term CT (\$3,432 A rate) July 1 to December 15, 1953

Shirley A Whitmore Senior Statistical Clerk Physics Research Funds from the rate of \$2,640 Term AT September 1, 1952 to June 30, 1953 to \$1,243 Term CT (\$2,712 A rate) July 1 to December 15, 1953

Sam Brinda Engineering Assistant Physics Research Funds from the rate of \$3,240 Term AT October 16, 1952 to June 30, 1953 to \$3,336 Term AT for 1953-54

Lenore Sausser Laboratory Technician Physics Research Funds from \$2,472 Term AT for 1952-53 to \$2,544 Term AT for 1953-54

Marilyn B Granbeck Laboratory Technologist School of Chemistry Research Funds from the rate of \$3,264 Term AT November

24, 1952 to June 30, 1953 to \$3,480 Term AT for 1953-54 Olga Shenning Clerk-Typist School of Chemistry Research Funds from the rate of \$2,040 Term AT June 1-30, 1953 to \$2,100 Term AT for 1953-54

Vernon C Van Sickle Laboratory Technologist School of Chemistry Research Funds from \$3,360 Term AT for 1952-53 to

Chemistry Research Funds from \$5,500 Ferm AT for 1952-55 to
 \$3,576 Term AT for 1953-54 Thammaiah Viswanatha Junior Scientist Agricultural Bio-chemistry Research Funds from \$1,022 Term CHT70 (\$3,504 A rate) February 1 to June 30, 1953 to \$1,540 Term CHT85 (\$3,624 A rate) July 1 to December 31, 1953 Lorraine I Levine Junior Scientist Physiological Chemistry Research Funds from \$3,696 Term AT for 1952-53 to \$652 Term CT (\$3,212 A rate) 1, 105 August 31, 1053

CT (\$3,912 A rate) July 1 to August 31, 1953 Edna J Dolphin Senior Clerk-Typist Surgery Research Funds from \$1,266 Term CT (\$2,532 A rate) January 1 to June 30, 1953 to \$1,302 Term CT (\$2,604 A rate) July 1 to December 31, 1953 Janie F Figen Junior Scientist Medicine Research Funds from the rate of \$3,504 Term AT January 1 to June 30, 1953 to \$3,720 Term AT for 1952 54 Term AT for 1953-54

Michael Keprios Junior Scientist Medicine Research Funds from the rate of \$3,792 Term AT for 1952-53 to \$4,008 Term AT 1953-54

Marie K Kiefer Junior Scientist Medicine Research Funds from the rate of \$3,504 Term AT April 1 to June 30, 1953 to \$3,720 Term AT for 1953-54

Kathleen Dillon Laboratory Technologist Physiological Chem-istry Research Funds at the rate of \$3,264 Term AT May 1 to June 30, 1953 to \$1,692 Term CT (\$3,384 A rate) July 1 to December 31, 1953

Robert T MacDonald Junior Scientist Physiological Chem-istry Research Funds from the rate of \$3,504 Term AT January 2 to June 30, 1953 to \$2,790 Term CT (\$3,720 A rate) July 1, 1953 to March 31, 1954

Judith Poncelet Junior Scientist Physiological Chemistry Re-search Funds from the rate of \$3,504 Term AT January 1 to June 30, 1953 to \$2,790 Term CT (\$3,720 A rate) July 1, 1953

to March 31, 1954 Charles W Nash Assistant Scientist Physiological Chemistry Research Funds from the rate of \$2,160 Term AH50 October 1, 1952 to June 30, 1953 to \$240 Term CH67 (\$4,320 A rate) July 1-31, 1953

M Margaret Simon Laboratory Technologist Physiological Chemistry Research Funds from the rate of \$3,264 Term AT Sep-tember 1, 1952 to June 30, 1953 to \$580 Term CT (\$3,480 A rate) July 1 to August 31, 1953

Alice L Beiersdorf Secretary Surgery Research Funds from \$844 Term CT (\$2,532 A rate) March 1 to June 30, 1953 to \$434 Term CT (\$2,604 A rate) July 1 to August 31, 1953 Lloyd A Wolf Photographer Surgery Research Funds from \$1,836 Term CT (\$3,672 A rate) January 1 to June 30, 1953 to \$1,884 Term CT (\$3,678 A rate) July 1 to December 31, 1953 Ida T Behan Junior Scientist Physiology Research Funds from the rate of \$3,504 Term AT March 30 to June 30, 1953 to \$3,624

the rate of \$3,504 Term AT March 30 to June 30, 1953 to \$3,624 Term AT for 1953-54

John Lind Senior Laboratory Animal Attendant Physiology Research Funds from \$2,880 Term AT for 1952-53 to \$3,060 Term AT for 1953-54

A June Parent Laboratory Technologist Physiology Research Funds from \$3,744 Term AT for 1952-53 to \$3,864 Term AT for 1953-54

Faith D Ferestead Secretary School of Nursing Research Funds from the rate of \$2,460 Term AT September 15, 1952 to June 30, 1953 to \$2,532 Term AT for 1953-54

Frances D Boord Series Series Seriel Werker Script Carter Series 20, 1953 to \$2,532 Ferm AI tor 1953-54 Frances A Erickson Secretary School of Public Health Re-search Funds from \$1,905 Term CT (\$2,460 A rate) September 22, 1952 to June 30, 1953 to \$2,532 Term AT for 1953-54 Joan L Walz Laboratory Technologist Surgery Research Funds from \$2,520 Term CT (\$3,360 A rate) October 1, 1952 to June 30, 1953 to \$894 Term CT (\$3,578 A rate) July 1 to Sep-tember 30, 1953

tember 30, 1953 Frances D Boone Senior Social Worker Social Service Re-search Funds from \$2,100 Term CT (\$4,200 A rate) January 1 to June 30, 1953 to \$2,160 Term CT (\$4,320 A rate) July 1 to December 31, 1953 Marilyn J Oberle Laboratory Technician Psychiatry and Neu-rology Research Funds from the rate of \$2,400 Term AT December 16, 1952 to June 30, 1953 to \$206 Term CT (\$2,472 A rate) July 1.31 1953

1-31, 1953

Oksena Melnycowycz Laboratory Technologist Bacteriology and Immunology Research Funds from the rate of \$3,264 Term ATX April 1 to June 30, 1953 to \$3,384 Term ATX for 1953-54

Mildred E Olson Junior Scientist Physical Medicine and Rehabilitation Research Funds from \$1,896 Term CT (\$3,792 A rate) January 1 to June 30, 1953 to \$2,004 Term CT (\$4,008 A rate) July 1 to December 31, 1953

Jeanette Dunham General Staff Nurse Surgery Research Funds from \$1,704 Term CT (\$3,408 A rate) January 1 to June 30, 1953 to \$584 Term CT (\$3,504 A rate) July 1 to August 31, 1953

Ethel S Johnson Junior Scientist Medicine Research Funds from \$584 Term CT (\$3,504 A rate) May 1 to June 30, 1953 to \$604 Term CT (\$3,624 A rate) July 1 to August 31, 1953

Betty J Oseid Laboratory Technologist Surgery Research Funds from \$1,632 Term CT (\$3,264 A rate) January 1 to June 30, 1953 to \$580 Term CT (\$3,480 A rate) July 1 to August 31, 1953

Donald J Reynolds Laboratory Animal Attendant Surgery Research Funds from \$400 Term CT (\$2,400 A rate) May 1 to June 30, 1953 to \$432 Term CT (\$2,592 A rate) July 1 to August 31, 1953

Helen R Kapella Photography Assistant School of Dentistry Research Funds from the rate of \$2,484 Term AT October 1, 1952 to June 30, 1953 to \$639 Term CT (\$2,556 A rate) July 1 to September 30, 1953

Marilyn J Johnson Junior Scientist School of Dentistry Research Funds from the rate of \$3,504 Term AT April 27 to June 30, 1953 to \$3,720 Term AT for 1953-54

Frances McCandless Laboratory Technologist School of Dentistry Research Funds from the rate of \$3,264 Term AT December 1, 1952 to June 30, 1953 to \$1,260 Term CT (\$3,480 A rate) July 1 to November 15, 1953

Arlene M Privett Laboratory Technologist Hormel Institute from the rate of \$3,744 Term ATX April 1 to June 30, 1953 to \$3,864 Term ATX for 1953-54

George R Mizuno Junior Scientist Hormel Institute from the rate of \$3,600 Term ATX May 1 to June 30, 1953 to \$3,816 Term ATX for 1953-54

Nicholas J Gaul Laboratory Animal Attendant Physical Medicine and Rehabilitation Research Funds from \$2,544 Term AT for 1952-53 to \$2,736 Term AT for 1953-54

Joseph G Kernler Laboratory Animal Attendant Physical Medicine and Rehabilitation Research Funds from \$2,760 Term AT for 1952-53 to \$2,880 Term AT for 1953-54

Adair Anderson Senior Clerk-Typist Administration University of Minnesota Hospitals from the rate of \$2,460 Term AX May 1 to June 30, 1953 to \$2,532 Term AX for 1953-54

Drusilla Bennett Head Hospital Nurse University of Minnesota Hospitals from the rate of \$3,504 Term AX February 1 to June 30, 1953 to \$3,600 Term AX for 1953-54 Elizabeth Foley Social Worker University of Minnesota Hospitals from the rate of \$3,624 Term AX April 1 to June 30, 1953 to \$310 Term CX (\$3,720 A rate) July 1-31, 1953 E Ruth Hallam General Staff Nurse University of Minnesota

E Ruth Hallam General Staff Nurse University of Minnesota Hospitals from the rate of \$3,024 Term AX February 1 to June 30, 1953 to \$3,120 Term AX for 1953-54

Jean S Hulbert Student Technologist Supervisor University of Minnesota Hospitals from the rate of \$3,792 Term AX May 1 to June 30, 1953 to \$4,008 Term AX for 1953-54

Beatrice Leonard Food Service Worker University of Minnesota Hospitals at \$2,220 Term A to serve as Assistant Cook at the rate of \$2,280 Term A July 1 to October 30, 1953

Isabel L McDonald General Staff Nurse University of Minnesota Hospitals from the rate of \$3,024 Term AX February 1 to June 30, 1953 to \$3,120 Term AX for 1953-54

Joan Mowat General Staff Nurse University of Minnesota Hospitals from the rate of \$3,024 Term AX February 1 to June 30, 1953 to \$3,120 Term AX for 1953-54

Janie A Sinclair Operating Room Nurse University of Minnesota Hospitals from the rate of \$3,144 Term AX February 1 to June 30, 1953 to \$3,240 Term AX for 1953-54

Jacqueline Swigart Junior Scientist University of Minnesota Hospitals from the rate of \$3,504 Term ATX May 1 to June 30, 1953 to \$3,720 Term ATX for 1953-54

Bernice Warner Food Service Worker University of Minnesota Hospitals at \$2,100 Term A to serve as Cook at the rate of \$2,640 Term A June 15 to October 14, 1953

Ilah D Blackett Secretary Cancer Detection Center from \$2,604 Term AT for 1952-53 to \$2,676 Term AT for 1953-54

Esther Hanke Senior Clinic Nurse Cancer Detection Center from \$3,480 Term AT for 1952-53 to \$3,576 Term AT for 1953-54

Lydia Linsley Principal Clerk Cancer Detection Center from \$3,336 Term AT for 1952-53 to \$3,432 Term AT for 1953-54

Voted to approve the following leaves of absence:

H Burr Steinbach Professor Zoology leave without salary for 1953-54 to direct program for Biology and Medicine of the National Science Foundation Washington, D C

Milo J Peterson Professor Agricultural Education sabbatical furlough September 15, 1953 to June 15, 1954 to observe and study the development of agricultural and rural education in the Province of Saskatchewan, Canada

James F Hammarsten Clinical Assistant Professor Medicine leave without salary for 1953-54 for military service

Richard M Magraw Assistant Professor Psychiatry and Neurology Research Funds continuation of leave without salary for 1953-54 for military service

Keith N McFarland Instructor and Assistant to Director of Resident Instruction College of Agriculture Forestry and Home Economics leave with salary July 12-26, 1953 for annual military training Benjamin F Fuller Clinical Instructor Medicine leave without

salary for 1953-54 for military service Ralph E Smith Clinical Instructor Medicine leave without salary for 1953-54 for military service William S Terry Clinical Instructor Medicine leave without

salary for 1953-54 for military service

Borghild Hansen Instructor Occupational Therapy Physical Medicine and Rehabilitation leave without salary June 20 to August 15, 1953 for additional work toward a Master's degree Sterling B Mitchell Principal and Instructor University High

School leave with salary June 16-30, 1953 for annual military training

Charlotte L Fitch Pine County Home Agent Instructor Agricultural Extension Service leave without salary June 22 to July 3, 1953 for marriage

Gerald R McKay Assistant Professor Extension Specialist Visual Education Agricultural Extension Service continuation of leave without salary July 1 to December 31, 1953 for assignment with Mutual Security Agency in Europe

Geraldine A Milner Marshall County Home Agent Instructor Agricultural Extension Service leave without salary June 18 to

July 3, 1953 for marriage Marlys M Simons Benton County Home Agent Instructor Agricultural Extension Service leave without salary June 11 to July 18, 1953 for marriage

Marguerite Sutherland Redwood County Home Agent Instruc-tor Agricultural Extension Service leave with salary May 6-16. 1953 on account of illness

Frances Watts Steele County Home Agent Instructor Agricultural Extension Service leave without salary July 1 to August 31. 1953 for extended vacation

Martin K Christiansen Research Assistant Agricultural Economics leave without salary June 11-30, 1953 for extended vacation Shervert H Frazier, Jr Medical Fellow Mayo Foundation

continuation of leave without salary July 1 to December 31, 1953 on account of illness

Herbert J Hazledine Medical Fellow Mayo Foundation leave without salary June 1, 1953 to June 30, 1954 for military service M G Kunkel Medical Fellow Mayo Foundation leave without

salary June 1-30, 1953 for personal reasons D Brennan O'Donnell Medical Fellow Mayo Foundation leave

without salary for 1953-54 for military service

Charles A Porretta Medical Fellow Mayo Foundation leave without salary for 1953-54 for military service George R Wilkinson, Jr Medical Fellow Mayo Foundation leave without salary for 1953-54 for military service

William T Harris, Jr News Editor University Relations leave with salary June 22 to July 6, 1953 for annual military training Edwin B Wenzel Principal Student Personnel Worker and

Assistant Professor Administration Duluth Branch leave without

salary for 1953-54 to complete course work for a Doctor's degree in Personnel Psychology at Columbia University

Winston E Bergsman Communication Engineer Audio-Visual Education Service continuation of leave without salary for 1953-54 for foreign service for the University in connection with the University contract with Syracuse University

James W McCarron Assistant to Production Manager of Educational Films Audio-Visual Education Service continuation of leave without salary for 1953-54 for foreign service for the University in connection with the University contract with Syracuse Uni-

Versity V Elving Anderson Assistant Scientist Dight Institute leave without salary July 1-18, 1953 to serve as Lecturer in the Zoology Department

Helen Kretchmer Social Work Supervisor and Assistant Prorestor University of Minnesota Hospitals continuation of leave without salary July 1-31, 1953 for Fulbright grant at Hospital for Sick Children London, England

Helen Esterly Clerk-Typist Comptroller leave without salary February 2-6, 1953 for vacation Joyce M Harvey Clerk-Typist Library leave without salary

June 16-30, 1953 for vacation

Theodora Melone Librarian Library continuation of leave without salary July 1 to September 30, 1953 to work in the geology library at the California Institute of Technology Division of the Geological Sciences Pasadena, California

Arthur G Kirby Patrolman Protection and Investigation leave with salary June 22 to July 6, 1953 for annual military training Gerda M Subak Clerk-Typist German leave without salary

June 23 to September 4, 1953 for personal reasons

Irwin A Jenks Senior Laboratory Machinist Physics leave without salary May 21 to October 31, 1953 for personal reasons Jeannine L Bang Clerk-Stenographer School of Architecture

leave without salary July 20-24, 1953 for extended vacation

Rosemary C Lueck Laboratory Attendant School of Veterinary Medicine leave without salary June 16-30, 1953 on account of illness Nicholas A Bresson Farm Laborer West Central School and

Experiment Station leave with salary June 14-28, 1953 for annual military training

Herman J Meyer Gardener Northeast Experiment Station continuation of leave without salary June 1-15, 1953 on account of injury

Herman W Ratzlaff Tractor Operator Agricultural Experiment Station continuation of leave without salary March 17 to May 31, 1953 on account of illness

Bernice M Ascher Laboratory Attendant Bacteriology and Immunology leave without salary June 16 to September 15, 1953 for personal reasons

Shirley A Grund Clerk-Stenographer Art Education leave without salary July 1 to September 15, 1953 for personal reasons

Veloris J Peterson Senior Secretary Extension Classes continuation of leave without salary July 1 to August 31, 1953 on account of illness in family

Mary A Schmoll Clerk Audio-Visual Extension Service leave without salary July 1-15, 1953 for marriage

Joyce S Swanson Junior Scientist Physiology Research Funds leave without salary July 1 to September 15, 1953 for personal reasons

Janet Van Meetren Clerk-Typist Physical Plant leave without salary May 1-8, 1953 on account of illness Mabel Raymond Food Service Worker Coffman Memorial

Union Food Service leave without salary July 8-31, 1953 for extended vacation

Olava A Jossund Senior Food Service Worker Cafeteria Duluth Branch leave without salary June 24 to September 18, 1953 for personal reasons

Mamie L Moore Cook Students Health Service leave without salary July 9 to September 15, 1953 for personal reasons

Alma O Sheppard, Jr Clerk-Typist Students Health Service leave without salary April 29 to May 7, 1953 on account of illness

Raymond S Bryne Office Supervisor Protection and Investigation leave without salary June 15-29, 1953 for annual military training

James G Heisler Accountant Dean of Students Student Activities Bureau Finance Division leave without salary June 22 to July 3, 1953 for personal reasons

Marcia H Kendall Senior Clerk-Typist Graduate School leave

without salary July 14 to September 27, 1953 for personal reasons Ludmilla Emerson Operating Room Nurse University of Minnesota Hospitals leave without salary June 16-28, 1953 on account of illness in family

Emma Tischer Hospital Aide University of Minnesota Hospitals leave without salary June 29 to July 3, 1953 for extended vacation

Helen Toretsky X-Ray Technician University of Minnesota Hospitals continuation of leave without salary July 1 to September 30, 1953 on account of illness

Rose E Snyder Senior Social Worker Variety Club Heart Hospital leave without salary June 10-30, 1953 on account of illness in family

Voted to approve the granting of degrees as recommended by the faculties and certified by the Dean of Admissions and Records at the Summer Session commencements on July 16 and August 20, 1953, including degrees to be granted at Duluth, filed supplement to the minutes, page 7303.

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following legally described land (correspondence filed supplement to the minutes, page 7306):

Lots Five (5), Six (6), Seven (7), Eight (8), Nine (9), and Ten (10), Auditor's Plat No. Eight (8), of FAR-RELL'S ADDITION TO THE CITY OF DULUTH, according to the recorded plat thereof on file and of record in the office of the Register of Deeds in and for said County and State, except all minerals and mineral rights.

All that part of the North one-half of the Southwest Quarter of the Southwest (N_{12}' of SW $\frac{1}{4}$ or SW $\frac{1}{2}$), Section Eleven (11), Township Fifty (50), North of Range Fourteen (14) West of the Fourth Principal Meridian, which lies Southerly of a line described as follows, to-wit: Beginning at the point of intersection of the center line of Maryland Street in the City of Duluth with the East line of said SW $\frac{1}{4}$ of SW $\frac{1}{4}$, which point is 178.62 feet South of the Northeast corner thereof; thence running Westerly for a distance of 1,091.06 feet to a point 183.79 feet south of the North line of said SW $\frac{1}{4}$ of SW $\frac{1}{4}$; thence running on the arc of a 4 degree curve to the left for a distance of approximately 222.07 feet to a point on the West line of said SW $\frac{1}{4}$ of SW $\frac{1}{4}$, which point is 202.04 feet south of the Northwest corner of said SW $\frac{1}{4}$ of SW $\frac{1}{4}$, EXCEPT all minerals and mineral rights reserved in prior deeds. That part of North one-half of South West one-quarter of South West one-quarter (N $\frac{1}{2}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$) of Section eleven (11), Township fifty (50), Range fourteen (14), lying south of Maryland Street, according to the Government survey thereof, excepting and reserving to the said state, in trust for the taxing districts concerned, all minerals and mineral rights, as provided by law.

Voted to approve option for sale at a price of \$5,000 to the State of Minnesota for through highway purposes of approximately 8.22 acres, being a portion of the south half of the northwest quarter and the northwest quarter of the northwest quarter of section 4, Township 30 N, Range 23 W, Ramsey County, being land on the west boundary of the old University Airport.

The Business Vice President reported to the Board status of negotiations with Public Building Service and Hospital and Institutional Employees Union Local No. 113, concerning a collective bargaining agreement and wage and working condition changes.

The Business Vice President discussed with the Board

correspondence with Miss Ella Oerting concerning changes proposed by her in the State Employees Retirement Plan.

The Business Vice President discussed with the Board collection of the Clarence W. Dahl student loan account.

Voted to approve the awarding of outstanding achievement awards in accordance with list filed supplement to the minutes, page 7307.

Voted to grant permission to Dr. Nora L. Larson, Hormel Institute, to offer a special course in Microbiology at the Austin Junior College.

Voted on recommendation of the Civil Service Committee and the President to approve the following change in salary range:

No. 1146, Assistant Chief Accountant, from salary range No. 23, \$448-508 to No. 25, \$478-538 adjusted, effective July 1, 1953

Voted to approve the establishment of an office change fund of \$15.00 for the Photographic Laboratory, St. Paul Campus.

Voted to approve the establishment of a change fund of \$10 in Sanford Hall to meet the needs in selling cigarettes, candy, guest tickets, etc.

Voted to approve an increase in the change fund in Comstock Hall from \$15 to \$45 to meet the needs for making change in expanding the concession type service.

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

A-1s-33469, Letter Amendment, Department of Agriculture, Bureau of Agricultural and Industrial Chemistry, filed supplement

to the minutes, page 7308. AT (11-1)-42, Supplement No. 4, Atomic Energy Commission, filed supplement to the minutes, page 7309. AT (11-1)-50, Supplement No. 4, Atomic Energy Commis-

sion, filed supplement to the minutes, page 7310. AT (11-1)-100, Supplement No. 3, Atomic Energy Commission, filed supplement to the minutes, page 7311. AT (11-1)-106, Supplement No. 4, Atomic Energy Commis-

sion, filed supplement to the minutes, page 7312. AT (11-1)-109, Supplement No. 3, Atomic Energy Commis-

sion, filed supplement to the minutes, page 7313. AT (11-1)-232, Supplement No. 1, Atomic Energy Commis-

sion, filed supplement to the minutes, page 7314. AT (11-1)-236, Supplement No. 1, Atomic Energy Commis-

sion, filed supplement to the minutes, page 7315.

AF 40(600)-5, Supplemental Agreement No. 5, Air Force, Air Research and Development Command, filed supplement to the minutes, page 7316.

AF 33(166)-48, Ref. No. 12, Air Force, Wright-Patterson Air Force Base, filed supplement to the minutes, page 7317.

AF 18(600)-320, Supplemental Agreement No. 1, Air Force, Air Research and Development Command, filed supplement to the minutes, page 7318.

AF 18(600)-337, Supplemental Agreement No. 1, Air Force, Air Research and Development Command, filed supplement to the minutes, page 7319.

AF 18(600)-339, Supplemental Agreement No. 2, Air Force, Air Research and Development Command, filed supplement to the minutes, page 7320.

AF 18(600)-413, Supplemental Agreement No. 2, Air Force, Air Research and Development Command, filed supplement to the minutes, page 7321.

AF 33(616)-474, Change Order C-2, Air Force, Wright Air Development Center, filed supplement to the minutes, page 7322.

AF 33(038)-5131, Change Order No. 16, Air Force, Wright Air Development Center, filed supplement to the minutes, page 7323.

DA-18-064-CML-2405, Army, Chemical Corps, research on ecology of cereal pathogens by Dr. J. J. Christensen, Plant Pathology and Botany, filed supplement to the minutes, page 7324.

DA-11-190-ENG-1, Supplemental Agreement No. 3, Army, Corps of Engineers, filed supplement to the minutes, page 7325. DA-21-018-ENG-256, Notice of Renewal, Army, Corps of

Engineers, filed supplement to the minutes, page 7326.

DA-11-022-ORD-998, Supplemental Agreement No. 2, Army, Ordnance Corps, filed supplement to the minutes, page 7327.

DA 36-039-SC-56649, Letter Award, Army, Signal Corps, survey and evaluation of power sources systems by Dr. R. C. Jordan, Mechanical Engineering, filed supplement to the minutes, page 7328.

DA-49-007-MD-329, Modifications Nos. 1 and 2, Army, Surgeon General, filed supplement to the minutes, page 7329.

W-49-007-MD-478, Modifications Nos. 6 and 7, Army, Surgeon General, filed supplement to the minutes, page 7330.

NOas 51-1091-c, Amendment No. 4, Navy, Bureau of Aeronautics, filed supplement to the minutes, page 7331.

NOa(s)-9364, Amendment No. 9, Navy, Bureau of Aeronautics, filed supplement to the minutes, page 7332.

NOrd-10346, Amendment No. 10, Navy, Bureau of Ordnance, filed supplement to the minutes, page 7333. NOy-79585, Letter Award, Navy, Bureau of Yards and Docks,

NOy-79585, Letter Award, Navy, Bureau of Yards and Docks, study and report of dehumidified warehouses by Professor C. E. Lund, Mechanical Engineering, filed supplement to the minutes, page 7334.

Nonr-543(00), Amendment No. 2, Navy, Office of Naval Research, filed supplement to the minutes, page 7335.

N5ori-147, Amendment No. 7, Navy, Office of Naval Research, filed supplement to the minutes, page 7336.

N5ori-147, Task Order III, Amendment No. 17, Navy, Office of Naval Research, filed supplement to the minutes, page 7337.

N6onr-246, Amendment No. 7, Navy, Office of Naval Research, filed supplement to the minutes, page 7338.

N6onr-24602, Amendment No. 11, Navy, Office of Naval Research, filed supplement to the minutes, page 7339.

N6onr-24609, Amendment No. 3, Navy, Office of Naval Re-search, filed supplement to the minutes, page 7340.

N6onr-246, Task Order VI, Amendment No. 9, Navy, Office of Naval Research, filed supplement to the minutes, page 7341. N8onr-66215, Amendment No. 3, Navy, Office of Naval Re-

search, filed supplement to the minutes, page 7342.

RuR SR 102, Extension and Amendment, Reconstruction Finance Corporation, filed supplement to the minutes, page 7343.

AF 33(038)-22893, Supplemental Agreement No. 3 to Subcontract with Minneapolis-Honeywell Regulator Company, filed

Supplement to the minutes, page 7344. DA-18-064-CML-2104, Purchase Order No. MDG-33152 (Sub-contractor with General Mills, Inc.), development of chemical heater by Professor N. R. Amundson, Chemical Engineering, filed supplement to the minutes, page 7345.

SPp-7802, Navy, Personnel, NROTC Summer Session program, filed supplement to the minutes, page 7346.

SPp-7812, Navy, Personnel, NROTC Summer Session program, filed supplement to the minutes, page 7347.

AF 33(608)-49, Air Force, Wright-Patterson Air Force Base, instruction of military personnel of the Air Force, filed supplement to the minutes, page 7348.

V-3035-V-196, Supplemental Agreement No. 2, Veterans Administration, filed supplement to the minutes, page 7349.

V-3035-V-78, Renewal Agreement No. 1, Veterans Administration, filed supplement to the minutes, page 7350.

SAE-2900, Office of Education, Department of Health, Education, and Welfare, training program of sixteen foreign teachers of American Civilization, filed supplement to the minutes, page 7351.

SCC-22095, Department of State, Educational Exchange Program (Dr. Radkakrishnan), filed supplement to the minutes, page 7352.

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 7353.

Voted to approve Price Contract No. 945 with the Minnesota State Department of Education, Division of Vocational Rehabilitation, covering a course of instruction

for the year 1953-54, filed supplement to the minutes, page 7354.

Voted to approve the following memorandums of agreement:

Soil Conservation Service of the United States Department of Agriculture, providing the basic structure for future cooperation between the Agricultural Experiment Station and the Soil Conservation Service, filed supplement to the minutes, page 7355.

Iron Range Resources and Rehabilitation Commission, covering studies on the forest management aspects of defoliation by the forest tent caterpillar, filed supplement to the minutes, page 7356.

Iron Range Resources and Rehabilitation Commission, covering studies on the methods, rate and extent of brush invasion on pine sites, filed supplement to the minutes, page 7357.

The Nutrition Foundation, Inc., extension of time to June 30, 1954, to provide for the use of the balance of the fund, filed supplement to the minutes, page 7358.

Goodridge Board of Education, covering a school building survey for Joint Independent School District No. 8, Pennington County, Minnesota, filed supplement to the minutes, page 7359.

Common School District No. 152, Waite Park, Stearns County, Minnesota, covering a school building survey, filed supplement to the minutes, page 7360.

Voted to approve the following patent documents:

Letter agreement of May 25, 1953 relating to cooperative work to be done by Professor Combs' department on Nuworld Cheese, and Assignment agreement covering any inventions which may develop during the course of this cooperative work in Professor Combs' department, to the Wisconsin Alumni Research Foundation, filed supplement to the minutes, page 7361.

Assignment of application for patent of Leroy E. Schulze, Patent adviser, No. 358,193, filed May 20, 1953, Process of Preparing Yarns, filed supplement to the minutes, page 7362.

The President reported for the information of the Board resolution of the National Architectural Accrediting Board commending Professor Roy Childs Jones, School of Architecture, filed supplement to the minutes, page 7363.

Voted to approve form of the proposed agreement with the Louis and Anne F. Paper Foundation looking toward the establishment of the Louis and Anne Paper Memorial Fund. Voted to approve the following security transactions of the Investments Committee:

May 1, 1953 through June 30, 1953

ACQUISITIONS

Purchase-Bonds Mayo Fellowship Fund

	Mayo Fellowship Fur	ıd	
Par Value	Security	Maturity	Cost
\$ 100,000.00	United States of America Treas- ury Bills	9-24-53	\$ 99,527.31
	Mayo Memorial (Hill-Burto	n) Fund	
900,000.00	United States of America Treas- ury Bills	7-9-53	898,138.00
	Mayo Memorial-Special State	Plant Fund	
250,000.00	ury Bills	8-13-53	249,489.58
500,000.00	United States of America Treas- ury Bills	9-24-53	497,636.53
	General University Curren	t Fund	
1,000,000.00	United States of America Treas- ury Bills	6-25-53	998,933.33
	General University Plant	Fund	
200,000.00	United States of America Treas- ury Bills	9-24-53	199,054.61
	Group Investment Fu	nd	
75,000.00	Phillips Petroleum Company, 3.70% Sinking Fund, Debentures	6-1-83	75,131.25
	Minnesota Division American Ca	ancer Society	
20,000.00	United States of America Treas- ury Bills	9-24-53	19,905.46
	Service Enterprises Curren	t Fund	
250,000.00	United States of America Treas- ury Bills	9-24-53	248,818.26
	Service Enterprise Equipment	Replacement	
45,000.00	United States of America Treas- ury Bills	9-24-53	44,787.29
	Special State Plant Fu	ind	
200,000.00	United States of America Treas- ury Bills	8-13-53	199,591.67

	Trust Funds-Cu	rrent	
Par Value	Security	Maturity	Cost
100,000.00	United States of America Treas-		
	ury Bills	6-25-53	99,893.33
100,000.00	United States of America Treas- ury Bills	9-24-53	99,527.31
	Purchase-Corporate	e Stock	
	Group Investment	Fund	
No. of Shares	Security	Class	Cost
40	Aluminum Limited, No Par		
1022721-1-1	Value (Exercise of Rights)	Capital	1,344.61
400	Northern Natural Gas Company,		
	\$10.00 Par Value (Exercise of Rights)	Common	14,100.0 0
	Gift-Bonds		
	Group Investment	Fund	
	a 1	N	Market
Par Value	Security	Maturity	Value
5,000.00	United States of America Treas- ury Bonds, 21/2%	12-15-72	4,587.50
	Purchase of Rig	tts	
	Group Investment	Fund	
No. of Rights	Security	Class	Cost
3,500	Phillips Petroleum Company, No		
	Par Value	Capital	1,273.78
	Gift—Commodity Certifica	te of Interest	
	Land O'Lakes Patron	age Fund	
Par Value	Security		Book Value
223.81	Land O'Lakes Creameries, Inc.		
	Certificate of Interest, Series		
	1951		223.81
	DISPOSALS	5	
	Maturities		
	Mayo Foundati	on	
tan tahutat			Amount
Par Value	Security	Maturity Cost	Received
\$ 50,000.00	United States of America Sav- ings Bonds, Series "G," 21/2%	5-1-53 \$50,000.00	\$50,000.0 0

Mayo Memorial Special State Fund

750.000.00	United States of America Treas-		
	ury Bills	748,760.00	750,000.00

Athletic Plant Fund

	Atmetic I lant I			Amount
Par Value 114,000.00	Security United States of America Cer-	Maturity	Cost	Received
114,000.00	tificates of Indebtedness, 178%	6-1-53	113,973.78	114,000.00
	Wm. B. and Sarah H. Folwell	l Memor	ial Fund	
1,000.00	United States of America Sav- ings Bonds, Series "G," 21/2%	5-1-53	Gift	1,000.00
	General University Cur	rent Fu	nd	
1,000,000.00	United States of America Treas- ury Bills	5-14-53	998,741.11	1,000,000.00
1,500,000.00	United States of America Treas- ury Bills		No processor and	1,500,000.00
1,000,000.00	United States of America Treas- ury Bills		998,933.33	1,000,000.00
	20		-	
100 000 00	General University Pl	ant Fun	d	
400,000.00	United States Certificates of In- debtedness, 17/8%	6-1-53	399,908.00	400,000.00
	Minnesota Division of America	an Cance	er Society	
20,000.00	United States Certificates of In- debtedness, 17/8%	6-1-53	20,000.00	20,000.00
	Nicholson Hall Bookstore	Diant I	7	
60.000.00	United States of America Treas-		unu	
00,000.00	ury Bills	6-4-53	59,809.23	60,000.00
Service Enterprises Current Fund				
100,000.00	United States of America Treas- ury Bills	5-21-53	99,760.00	100,000.00
	Service Enterprises Pl	ant Run	đ	
70,000.00	United States of America, Cer-	ant run	u	
, 0,000100	tificates of Indebtedness, 178%	6-1-53	69,983.90	70,000.00
	Special State Plant	Fund		
500,000.00	United States of America Treas- ury Bills	5-7-53	499,173.33	500,000.00
	Student Loan Reserv	e Fund		
100,000.00	United States of America Treas-			
	ury Bills	6-11-53	99,644.33	100,000.00
Student Organizations-Agency				
6,000.00	United States of America Sav- ings Bonds, Series "G," 21/2%	5-1-53	6,000.00	6 ,000. 00

37	Trust Funds-Cu	rrent		
Par Value	Security	Maturity	Cost	Amount Received
100,000.00				
100.000.00	ury Bills United States of America Treas-	5-21-53	99,760.00	100,000.00
100,000.00	ury Bills		99,893.33	100,000.00
	Called Bonds	8		
	Group Investment	Fund		
14,000.00	Mission Corporation, 33/4%, De- bentures	6-1-66	14,070.00	14,140.00
	Bond Redempt	ion		
×	Cancer Research Insti	tute Fund		
72,900.00	United States of America Treas-			
	ury Savings Notes, Series "A," 1.44-1.88%	5-15-54	72,900.00	72,900.00
	Sale-Bonds			
	Group Investment	Fund		
25,000.00	Southern Bell Telephone and Telegraph Company, Debentures, 234%		23,361.50	21,300.00
21,000.00	Wisconsin Public Service Cor- poration First Mortgage, 31/4%	1-1-71	22,260.00	20,569.50
	Sale—Corporate	Stock		
5 - S	Group Investment		- 1	
No. of Shares 700	Security		Book Value	Amount Received
5	Idaho Power Company, \$20.00 Par Value Industrial Rayon Corporation,	Common	25,068.51	29,151.30
0	\$1.00 Par Value	Common	312.28	203.58
	Sale of Rights to P	urchase		
	Group Investment	Fund	- 10 225	
No. of Rights	Security	Cla		ount eived
200	Lone Star Gas Company, \$10.00 Par Value			2.69
	Sale-Scrip			
92	Group Investment	Fund		01-4.
No. of Shares				17 N
5/100ths	Eastman Kodak Company, \$10.00 Par Value		mon	2.12

Voted to approve the following applications for grants:

\$90,774 to the Hill Family Foundation by Dr. Ernst Gellhorn, Physiology, for physiological and pharmacological autonomic tests of man and animals.

\$78,976 to the American Cancer Society by Dr. H. S. Diehl, Medical Sciences, for continuation of cancer research program.

\$50,780 to the Fund for Advancement of Education by Dean T. C. Blegen, Graduate School, for project for education internship.

\$20,223.11 to Damon Runyon Memorial Fund for Cancer Research, Inc. by Dr. H. S. Diehl, Medical Sciences, for research on endocrine aspects of malignant growth.

\$14,995 to the National Science Foundation by Dr. E. L. Piret, Chemical Engineering, for study of reaction and dislocation kinetics of crushing and grinding.

\$9,050.40 to the United States Public Health Service by Dr. W. P. Koella, Physiology, for research on significance of archi cerebellum in vestibular reflexes.

\$8,442 to the United States Public Health Service by Dr. G. T. Evans, Medicine, for research on actomyosin and related constituents in the normal and failing heart.

\$7,500 to the United States Public Health Service by Dr. T. A. Olson, Public Health, for research on survival of bacteria within plankton organisms.

\$5,750 to the United States Public Health Service by Dr. F. J. Kottke, Physical Medicine and Rehabilitation, for a fellowship for Dr. Sarah Jane Gault.

\$5,000 to Cleveland Cliffs Iron Company by Mr. H. H. Wade, Mines Experiment Station, for tests to be made at the Station.

\$3,000 to Dow Chemical Company by Professor J. D. Winter, Frozen Food Laboratory, for research on the packaging of frozen foods.

To the United States Government :

\$82,532.18 to the Navy, Bureau of Ordnance, by Professor Bryce Crawford, Jr., Physical Chemistry, for renewal of Contract Nord-10346.

\$80,000 to the Navy, Office of Naval Research, by Professor E. P. Ney, Physics, for renewal of Contract N6onr-246, Task Order III.

\$57,208 to the Air Force by Professor J. D. Akerman, Aeronautical Engineering, for research on a full scale gas ejector.

\$52,000 to Syracuse University (Subcontract SCC-21507) by Mr. Helge Hansen, Audio-Visual Education Service, for renewal of contract for Iran film crew.

\$42,026 to Curtiss Wright Corporation by Professor J. D. Akerman, Aeronautical Engineering, for subcontract on a ram jet testing program.

\$25,662 to the Air Force, School of Aviation Medicine, by Dr. Ernst Gellhorn, Physiology, for experiments on the hypothalamic reactivity in man and animals as the basis for the selection of pilots. \$23,037.60 to the Army, Quartermaster General, by Professor R. C. Jordan, Mechanical Engineering, for renewal of Contract DA-44-109-qm-1144.

\$23,044 to the Army, Office of Ordnance Research, by Professor Phyllis Freier, Physics, for study of high energy interactions in emulsion.

\$19,998.61 to the Navy, Office of Naval Research, by Professor L. G. Straub, Hydraulic Laboratory, for extension of Contract Nonr-710(04).

\$19,320 to the Navy, Office of Naval Research, by Professor A. van der Ziel, Electrical Engineering, for study of noise in semiconductors and semi-conductor devices.

\$15,000 to the Army, Chemical Corps, by Professor T. A. Olson, Public Health, for renewal of Contract DA-18-064-CML-2302.

\$13,896 to the Army, Surgeon General, by Drs. C. J. Watson and Frederick Hoffbauer, Medicine, for continuation of Contract DA-49-007-MD-80.

\$10,000 to the Army, Corps of Engineers, by Professor L. G. Straub, Hydraulic Laboratory, for a study of navigation problems in river estuary regions.

To the Army, Chemical Corps, by Professor J. J. Christensen, Plant Pathology and Botany, for extension of time on Contract DA-18-064-CML-2113.

To the National Advisory Committee by Professor J. A. Wise, Civil Engineering, for extension of time on Contract NAw-6250.

To the Navy, Office of Naval Research, by Professor Bryce Crawford, Jr., Physical Chemistry, for extension of time on Contract N5ori-147, Task Order II.

To the Navy, Office of Naval Research, by Professor Haym Kruglak, Physics, for extension of time on Contract N8onr-66213.

To the Air Force by Professor Theodore Caplow, Sociology, for extension of time on Contract AF 18(600)-339.

To the Army, Corps of Engineers, by Professor Newman Hall, Mechanical Engineering, for extension of time on Contract DA-44-009-eng-1042.

Voted to accept with thanks the following gifts:

Donor Louis W. and Maud Hill Family Foundation

Amount \$90,774.00

Fund Louis W. and Maud Hill Family Foundation-Research on Autonomic Tests

Purpose For research under the direction of Dr. Ernst Gellhorn, in accordance with correspondence filed supplement to the minutes, page 7364.

Donor John and Mary R. Markle Foundation

Amount \$30,000

Fund John and Mary R. Markle Foundation Scholarship

Purpose For a scholarship for Dr. William F. Scherer in Medical Sciences, in accordance with correspondence filed supplement to the minutes, page 7365.

Donor Amount Fund Purpose	The Rockefeller Foundation \$15,075 Rockefeller Foundation Studies of Social Disorganization For studies to be conducted by Professor Arnold M. Rose, Sociology, in accordance with correspondence filed supplement to the minutes, page 7366.
Donor Amount Fund	Damon Runyon Memorial Fund \$15,000 Damon Runyon Cancer Research Fund
Donor Amount Fund	E. I. du Pont de Nemours & Company \$15,000 E. I. du Pont de Nemours & Company Chemistry Re- search
Donor Amount Fund	United States Public Health Service \$14,496 United States Public Health Service—Metabolism and Composition of the Skeleton
Donor Amount Fund	United States Public Health Service \$11,309 United States Public Health Service—Research on Con- jugation of Steroids in the Body
Donor Amount Fund Purpose	Time, Inc. \$11,000 Time, Inc., Historical Events Study For a study of specific historical events under the direc- tion of the School of Journalism, in accordance with correspondence filed supplement to the minutes, page 7367.
Donor Amount Fund Purpose	Maternity Hospital, Inc. \$6,534 Maternity Hospital, Inc., Fellowships For the support of three medical fellowships in obstet- rics and gynecology in accordance with correspondence filed supplement to the minutes, page 7368.
Donor Amount Fund	Society for Preservation and Encouragement of Barber- shop Quartette Singing in America \$6,391.47 Society for Preservation and Encouragement of Barber- shop Quartette Singing in America—Medical Research Fund
Donor Amount Fund	Louis W. and Maud Hill Family Foundation \$5,446 Louis W. and Maud Hill Family Foundation—Studies of Bile Pigments For research under the direction of Dr. Paul T. Lowry,
Purpose	

Donor Amounts and Funds	Sister Elizabeth Kenny Foundation, Inc. \$2,000 Elizabeth Kenny Institute—Attending Pediatri- cian 3,267 Sister Elizabeth Kenny Foundation Fellowship in Pediatrics
Donor Amount Fund	Research Corporation—Williams-Waterman Fund \$5,240 Williams-Waterman Nutrition Fund
Donor Amount Fund	The Griswold Foundation \$5,000 Rose R. Peck Fund for Research in Blood Diseases
Donor Amount Fund Purpose	Lewis and Annie F. Paper Foundation, Inc. \$5,000 Lewis and Annie F. Paper Foundation Fellowship in Advanced Study of Proctology To establish a fellowship in proctology, in accordance with correspondence filed supplement to the minutes, page 7370.
Donor Amounts and Funds	 St. Joseph's Hospital \$2,228 St. Joseph's Hospital Fellowship—Surgery 2,228 St. Joseph's Hospital Fellowships—Obstetrics and Gynecology
Donors and Amounts Fund	 \$2,178 Children's Hospital, Inc. 2,178 Webb Publishing Company St. Paul Children's Hospital Fellowship in Pediatrics and Research
Donor Amount Fund Purpose	Minnesota Turkey Growers Association \$3,500 Minnesota Turkey Growers Association Research in Salmonella Infections in Turkeys For continuation of research in accordance with memo- randum of agreement filed supplement to the minutes, page 7371.
Donor Amount Fund	Monsanto Chemical Company \$2,847.55 Monsanto Chemical Company Graduate Fellowship in Organic Chemistry
Donor Amount Fund	The Borden Company Foundation, Inc. \$2,500 Borden Undergraduate Research Award in Medicine
Donor Amount Fund	Mt. Sinai Hospital \$2,178 Mt. Sinai Hospital Fellowship—Surgery

Donor Amount Fund Purpose	Spencer Chemical Company \$2,000 Spencer Chemical Company Fund For continuation of research, in accordance with memo- randum of agreement filed supplement to the minutes, page 7372.
Donor	Social Science Research Council
Amount	\$1,890
Fund	Social Science Research Council Fellowship
Purpose	Increase in stipend for Herbert McClosky.
Donors	14 donors
Amount	\$1,450
Fund	John Ira Parcel Volume Fund
Donor	Gulf Oil Corporation
Amount	\$1,378.55
Fund	Gulf Oil Corporation Fellowship
Donor Amount Fund	Charles T. Miller Hospital \$1,342.70 Charles T. Miller Hospital Fellowship in Obstetrics and Gynecology
Donor Amount Fund	American Foundation for Pharmaceutical Education \$1,700 (\$1,200 to fellow; \$500 to University) American Foundation for Pharmaceutical Education Pharmaceutical Chemistry Fellowship
Donor Amount Fund Purpose	Social Science Research Council Fellowship—Business Administration \$1,080 Social Science Research Council Fellowship—Business Administration Increase in amount of fellowship
Donor	Alpha Phi Alumnae
Amount	\$981
Fund	Alpha Phi Alumnae Fellowship Fund
Donors	2 anonymous
Amount	\$600
Fund	Caroline M. Crosby Memorial Fellowship in Botany
Donors and Amounts Fund	\$500 Lax Electric Company, Inc. 75 6 donorsMalignant Disease Research Fund

Donor Amount	E. I. du Pont de Nemours & Company \$500
Fund	É. I. du Pont de Nemours & Company Research in Plant Genetics
Purpose	To establish a fund for research in agronomy and plant genetics, in accordance with correspondence filed supple- ment to the minutes, page 7373.
Donor Amount Fund Purpose	Life Insurance Medical Research Fund \$500 Life Insurance Medical Research Fund Fellowship For laboratory expenses for Dr. Morley Cohen, in ac- cordance with memorandum of agreement filed supple- ment to the minutes, page 7374.
Donor	Minnesota Bankers Association
Amount Fund	\$500 4-H Club Fund
Donor	United States Public Health Service
Amount Fund	\$500 United States Public Health Service—Research on the
Purpose	Effects of Magnesium For research under the direction of Dr. G. M. Yamane, in accordance with correspondence filed supplement to the minutes, page 7375.
Donor	Shell Chemical Corporation
Amount Fund Purpose	\$500 Shell Chemical Corporation Research on Soil Fungi For research on control of soil fungi affecting canning crops, in accordance with memorandum of agreement filed supplement to the minutes, page 7376.
Donor	General Electric Company
Amount Fund Purpose	\$500 General Electric Company Scholarship For a scholarship for senior engineering students, in accordance with correspondence filed supplement to the minutes, page 7377.
Donor	Tozer Foundation, Inc., through the Greater University Fund
Amount Fund	\$400 Tozer Foundation Undergraduate Scholarship
Donor Amount Fund	Square D. Company \$350 Square D. Company Scholarship Fund
Donors Amount Fund	6 donors \$210 Owen H. Wangensteen Surgical Education Fund
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Donor	Life Insurance Medical Research Fund
Amount Fund	\$300 Life Insurance Medical Research Fund—Physiological
Purpose	Hygiene Research Laboratory expenses in connection with fellowship for Mr. Ellsworth R. Buskirk, in accordance with corre- spondence filed supplement to the minutes, page 7378.
Donor Amount	American Philosophical Society \$300
Fund Purpose	American Philosophical Society Research—Anthropology For research under the direction of Dr. Wilson D. Wallis, in accordance with correspondence filed supple- ment to the minutes, page 7379.
Donors	\$250 Mr. Charles T. Wangensteen, through the Minne- sota Medical Foundation
Amounts Fund	25 Dr. Owen H. Wangensteen Rose Wangensteen Memorial Fund for Surgical Re- search in Heart Disease
Purpose	For research in heart disease, in accordance with corre- spondence filed supplement to the minutes, page 7380.
Donors Amount	Various \$274
Fund	Heart Hospital Equipment Fund
Donor Amount Fund	Electro Metallurgical Company \$200 annually Union Carbide and Carbon Corporation Scholarship in
Purpose	Metallurgical Engineering For a scholarship in the School of Mines, in accordance with correspondence filed supplement to the minutes, page 7381.
Donor Amount	Duluth Branch Faculty Variety Show \$150
Fund	Duluth Branch Student Loan Fund
Donor Amount Fund	Duluth Branch Faculty Variety Show \$113.91 North Star Scholarship Fund
Donor Amount Fund	Alumni Association, Division of Library Instruction \$88 Lura C. Hutchinson Scholarship Fund
Donor	Delta Phi Lambda, through the Greater University Fund
Amount Fund	\$80 Anna Von Helmholtz-Phelan Scholarship in Creative Writing
Donor Amount	Sigma Theta Tau \$66
Fund	Marion E. Vannier Scholarship Fund

Donor	Lynwood G. Downs
Amount	\$60
Fund	German House Scholarship Fund
Donor	Dr. Donald DeMorse
Amount	\$50
Fund	National Fund for Medical Education
Donor	Anonymous
Amount	\$50
Fund	Obstetrics and Gynecology Infertility Research
Donor	Pi Delta Nu
Amount	\$44.27
Fund	Minnesota Alumni Scholarship Fund
Donor	Orbs
Amount	\$40
Fund	William A. O'Brien Scholarship Fund
Donors	2 anonymous donors
Amount	\$15
Fund	J. C. Litzenberg Memorial Room Fund
Donor	M. S. S. Jewel Shaw Circle
Amount	\$10
Fund	Hospital budget
Donor Amount Fund	University of Minnesota A Cappella Choir, through the Greater University Fund \$6.84 University Artists Course Music Scholarship
Donor	Reuben G. Lenske
Amount	\$5
Fund	Law Alumni Loan Fund
Donor	Cub Scout Den at Groveland School
Amount	\$4
Fund	Research in Brain Metabolism

Voted to accept with thanks gift of 800 gallons of Standard aviation gasoline to the University's Anoka flight activities station for use at the Intercollegiate Air Meet from the Standard Oil Company, Minneapolis, Minnesota.

Voted to accept with thanks gift of a miniature "Stop and Go" signal for use in short course and conference programs from Mr. R. C. Malmquist, Chief of the Fire Department of the City of Minneapolis, Minnesota, to the School of Agriculture, Institute of Agriculture. Voted to accept with thanks gift of a Beckman IR-1 Monochrometer infrared spectrometer from the California Research Corporation, San Francisco, California, to the School of Chemistry, Institute of Technology.

Voted to accept with thanks gift of a Paul Bunyan collection as a memorial to Mr. W. W. Charters from Mrs. Charters and her son, W. W. Charters, Jr., through the Greater University Fund, to the University of Minnesota Library.

Voted to accept with thanks gift of a custom built humidifying system from Mr. W. S. Anderson, Aluminum Company of America, to the Department of Mechanical Engineering, Institute of Technology.

Voted to accept with thanks gift of four honorary degree hoods from Mrs. Charles A. Prosser.

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 7382.

Voted to approve transfers of funds No. 4001 to No. 4500.

Voted to approve journal vouchers No. 22501 to No. 28000, with the exception of Nos. 23354, 23355, 26106, and 27479.

Voted to approve requisitions No. 53208 to No. 56530, \$1,289,233.16.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary