

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

February 10, 1961

A meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Friday, February 10, 1961, at ten o'clock a.m.

Present: Chairman Quinlivan, presiding; Regents Hess, Howard, Johnson, Malkerson, Mayo, Olson and Skyberg; and President Wilson.

Voted to approve the minutes of the following meeting:

Board of Regents of July 8, 1960

Voted to approve the following personnel changes:

Retirements

Donald U Harvey Senior Experimental Plot Supervisor Agronomy and Plant Genetics to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective January 31, 1961

Marguerite A Niederkorn Senior Clerk-Typist Cancer Detection Center to retire on Old Age Survivors and Disability Insurance effective January 5, 1961

Terminations

Asher N Christensen Professor Political Science effective February 20, 1961 (deceased January 19, 1961)

William F Geddes Professor and Head Agricultural Biochemistry effective February 28, 1961 (deceased January 7, 1961)

Samuel J Deal Assistant Professor Bacteriology Research Funds effective January 15, 1961

William P Sadler Clinical Assistant Professor Obstetrics and Gynecology without salary effective January 16, 1961 (deceased)

Charles J N Candy Research Associate School of Physics Research Funds effective September 30, 1960

Edward W Westhead Research Associate Physiological Chemistry Research Funds effective February 15, 1961

Henry M Robertson Instructor Administration College of Science Literature and the Arts effective January 15, 1961

Rex B Conn, Jr Instructor Laboratory Medicine effective December 31, 1960

Robert L Jackson Instructor University High School and General Education effective January 21, 1961

Ralph Neuses, Jr Instructor Division of Education and Psychology Duluth effective January 15, 1961

Elizabeth W Mohr Sibley County Home Agent Instructor Agricultural Extension Service effective February 2, 1961

Rolland C Larson Teaching Assistant Botany effective December 31, 1960

Dean R Swanson Teaching Assistant Art effective December 15, 1960

Duane A Anderson Teaching Assistant Psychology effective December 15, 1960
 Michael Brody Teaching Assistant Sociology effective December 15, 1960
 Milo I Harpstead Teaching Assistant Soils effective January 31, 1961
 Gladys M Jones Teaching Assistant General Education effective January 15, 1961
 Thomas A Shuirman Teaching Assistant School of Business Administration effective December 15, 1960
 Juan F Torres Research Assistant Political Science Public Administration Center effective January 15, 1961
 Randolph W Haughton Research Assistant Poultry Husbandry Research Funds effective December 30, 1960
 Joseph J Pavek Research Assistant Seed Distribution Fund effective January 15, 1961
 Kent N Maffitt Research Assistant School of Physics Research Funds effective January 15, 1961
 Herman Hormel Research Assistant Institute of Child Development and Welfare effective January 6, 1961
 Hildegard K Graber Medical Fellow Psychiatry and Neurology without salary effective December 31, 1960
 Ernest J Larson Medical Fellow Ophthalmology effective January 31, 1961
 Gail A Magid Medical Fellow Mayo Foundation effective December 31, 1960
 James K Sexton Medical Fellow Mayo Foundation effective December 15, 1960
 Mary S Mechler Dietetic Intern University of Minnesota Hospitals effective January 6, 1961
 Karoline R Quast Dietetic Intern University of Minnesota Hospitals effective January 6, 1961
 Gunay Raghib Intern University of Minnesota Hospitals effective December 31, 1960
 Donald R Bourret Senior Glassblower Glassblowing Shop effective January 31, 1961
 Bertrum W Griffis Vocational Counselor for the Physically Handicapped Physical Medicine Research Funds effective January 6, 1961
 Lawrence D Huppert Senior Engineer Rosemount Aeronautical Laboratories effective January 31, 1961
 Marvin A Luger Engineer Rosemount Aeronautical Laboratories effective January 12, 1961
 Margaret M Seigle Senior Secretary Office of the Vice President Business Administration effective January 23, 1961
 Nancy M Dahl Clerk-Typist Business Office effective January 31, 1961
 Cynthia L Semanko Key Punch Operator Business Office effective January 17, 1961
 Adeline C Straub Clerk Business Office effective December 30, 1960 (transferred to miscellaneous payroll)
 Karen E Nelson Senior Clerk-Typist Office of the Dean of Students Bureau of Student Loans and Scholarships effective January 3, 1961
 The following in the Office of Admissions and Records

		Effective Date
Janice M Adamson	Senior Clerk	February 8, 1961
Dorothy A Earl	Clerk	January 16, 1961
Lavonne W Handeland	Clerk	January 13, 1961
Darlene P Peterson	Clerk	January 31, 1961
Dana M St George	Clerk-Typist	January 13, 1961

Gloria J Kittelson Senior Clerk-Typist Office of Civil Service Personnel effective January 2, 1961

Elizabeth M Kirscht Secretary Department of Alumni Relations effective February 8, 1961

Mary H Molke Clerk General Storehouse effective December 20, 1960

The following in the Library

		Effective Date
Sandra G Barker	Senior Clerk	February 6, 1961
Elaine Dufort	Library Assistant	December 30, 1960
Joanne R Johnson	Senior Clerk-Typist	February 9, 1961

Carol A Preston Secretary Senate Committee on Institutional Relationships effective November 15, 1960

Alice A Mitchell Senior Clerk-Typist Aeronautical Engineering effective January 2, 1961 (transferred to miscellaneous payroll)

Marion I Magee Senior Clerk-Typist St Anthony Falls Hydraulic Laboratory effective January 6, 1961 (transferred to miscellaneous payroll)

Janis T Saltzman Secretary Mechanical Engineering effective January 6, 1961

Nanette E Trisler Senior Clerk-Typist Mechanical Engineering effective January 17, 1961

Wanda J Moser Clerk-Typist Agronomy and Plant Genetics Research Funds effective January 11, 1961

Kenneth W Sheeks Senior Farm Foreman Northeast Experiment Station effective January 6, 1961

Gwen R Norberg Senior Secretary School of Dentistry effective January 24, 1961

Nancy L Decowski Senior Clerk-Typist Administration College of Education effective December 31, 1960 (transferred to miscellaneous payroll)

Joan M Anderson Secretary University of Minnesota Morris effective January 12, 1961

Joan W Wentle Clerk-Typist University of Minnesota Morris effective January 9, 1961

Kay L Flesner Clerk-Typist Air Science Department effective January 6, 1961

Joan W Ross Senior Laboratory Technician Psychiatry and Neurology Research Funds effective February 2, 1961

Bobbie H Parker Laboratory Technician Entomology and Economic Zoology Research Funds effective December 12, 1960

Doris H Larson Laboratory Technologist Medicine Research Funds effective December 23, 1960

Mary J Fishbeck Junior Scientist Physiological Chemistry Research Funds effective December 29, 1960

Willadene Egner Junior Scientist Surgery Research Funds effective January 17, 1961

Jeanette Janecek Junior Scientist Medicine Research Funds effective December 8, 1960

Janet H Shaughnessy Laboratory Technologist Medicine Research Funds effective December 15, 1960

Ellen B Johnson Senior Laboratory Technician Physiology Research Funds effective January 18, 1961

Earl S Myers Building Caretaker Plant Services effective February 5, 1961 (deceased December 26, 1960)

June A Carman Secretary Rosemount Research Center effective January 13, 1961

Beatrice Nelson Assistant Cook Sanford Hall effective January 17, 1961 (deceased)

Minnie E Bohman Custodial Worker Agricultural Dormitories effective December 31, 1960 (transferred to miscellaneous payroll)

Josephine M Dee Food Service Worker Comstock Hall effective January 18, 1961 (deceased January 7, 1961)

Doris A Dranselka Food Service Worker Comstock Hall effective December 30, 1960

Della B Smolak Food Service Worker Bailey Hall and Food Service St Paul Campus effective January 6, 1961

Helen Grosnick Custodial Worker Territorial Hall effective December 31, 1960 (transferred to miscellaneous payroll)

Esther E Vernon Custodial Worker Territorial Hall effective December 31, 1960 (transferred to miscellaneous payroll)

Valeria J Kress Secretary Student Unions Coffman Union effective January 17, 1961

Marian C Vadnais Junior Student Personnel Worker Student Unions Student Center St Paul Campus effective December 31, 1960

Janice H Paulsen Clerk University Health Service effective January 6, 1961

Patricia D Stark Clerk-Typist Department of Mimeograph and Bulletins effective January 13, 1961 (transferred to miscellaneous payroll Bureau of Recommendations)

Josephine Cummings Food Service Worker Mayo Memorial Hospital Gift Shop and Fountain effective December 31, 1960 (transferred to miscellaneous payroll)

Alice M Garvey Secretary School of Physics Research Funds effective January 5, 1961

Dorothy J Riley Senior Clerk-Typist Pediatrics Research Funds effective January 17, 1961

Katherine Little Senior Clerk-Typist National Foundation for Infantile Paralysis effective January 23, 1961

Charles L Langeberg Laboratory Technologist Hormel Institute effective December 31, 1960

Joyce L Nelson Secretary Dight Institute effective January 2, 1961

The following in the University of Minnesota Hospitals

		Effective Date
Carol R Alm	Senior Clerk-Typist	January 24, 1961
Walter Bennick	X-Ray Technician	February 13, 1961
Salome J Benson	Practical Nurse	January 18, 1961
Bonita J Eide	Hospital Aide	July 1, 1960
Meredith J Finger	Student Technologist Supervisor	February 2, 1961
Mary Lu Franklin	Senior Dietitian	February 15, 1961
Ann K Hanlon	Clerk	February 1, 1961
Ruth H Hastings	Senior Occupational Therapist	January 31, 1961
Margaret A Jackson	Hospital Aide	January 12, 1961
Josephine A Palmer	Custodial Worker	January 24, 1961
Floyd N Patterson	Hospital Janitor	January 19, 1961
Nancy K Patenaude	General Staff Nurse	January 26, 1961
*Minnie I N Swanson	General Staff Nurse	January 15, 1961

* Transferred to miscellaneous payroll

David A Martin recipient of a John Miller Memorial Scholarship effective December 27, 1960

Donald L Nitzkowski recipient of a Minnesota Surveyors and Engineers Society Highway Engineering Scholarship effective January 18, 1961

Patricia J Delaney recipient of a Tozer Foundation Scholarship effective January 18, 1961

John V Milligan recipient of a United States Public Health Service Cardiovascular Training Grant effective December 31, 1960

Kathryn H Thomas recipient of a United States Public Health Service Cardiovascular Training Grant effective December 31, 1960

Alice J Olson recipient of a United States Public Health Service Professional Nurse Traineeship effective January 17, 1961

Ralph van Buskirk recipient of a United States Public Health Service
Traineeship School of Public Health effective November 30, 1960

Appointments

Elsa-Brita Nordlund as Visiting Professor University of Minnesota
Hospitals March 16 to June 30, 1961 at \$3,500 Term CT (\$12,000 A rate)

Hans A Panofsky as Visiting Professor School of Physics Research
Funds January 1 to June 30, 1961 at the rate of \$18,000 Term AT

Albert J Richter as Visiting Lecturer Political Science for the winter
quarter of 1960-61 at \$917 Term CH33 (\$8,250 B rate)

Leonard S Parker as Lecturer School of Architecture January 1 to
March 15, 1961 at \$833 Term CHT50 (\$6,000 B rate)

Johann B Leicht as Lecturer Mathematics Institute of Technology
January 1 to June 15, 1961 at \$4,583 Term CTX (\$7,500 B rate)

Ruth H Brand as Lecturer School of Home Economics December 16,
1960 to June 15, 1961 at the rate of \$6,600 Term BX

John D Helmberger as Lecturer Economics School of Business Admin-
istration for the winter quarter of 1960-61 at \$800 Term CHX33 (\$7,200
B rate)

Dorice Steen continuation of appointment as Instructor English for
the winter quarter of 1960-61 at \$1,036 Term CHX67 (\$4,662 B rate)

Robert C Lucas as Instructor Geography for the spring quarter of
1960-61 at \$800 Term CHX50 (\$4,800 B rate)

David N Brown as Instructor Interdisciplinary Studies in General Edu-
cation for the winter quarter of 1960-61 at \$777 Term CH50 (\$4,662 B rate)

Joseph M Petryk as Instructor Trade and Industrial Education for the
winter quarter of 1960-61 at \$389 Term CH25 (\$4,662 B rate)

Lorraine K Wiklander as Instructor Music Education for the winter
quarter of 1960-61 at \$311 Term CHX20 (\$4,662 B rate)

Richard R Martin as Instructor Speech and Theater Arts for the winter
quarter of 1960-61 at \$389 Term CH25 (\$4,662 B rate)

Ralph R Chiodo as Instructor General College for the winter quarter
of 1960-61 at \$1,036 Term CHT67 (\$4,662 B rate)

Maxine C Peters continuation of appointment as Instructor Division of
Humanities Duluth for the winter quarter of 1960-61 at \$389 Term CHX25
(\$4,662 B rate)

Raymond G Johnson continuation of appointment as Instructor and
Clinical Psychologist Minneapolis General Hospital Fellowships and Psy-
chiatry and Neurology January 1 to February 15, 1961 at \$377 Term
CHT48 (\$6,216 A rate)

Thomas J Kiresuk continuation of appointment as Instructor and Clini-
cal Psychologist Minneapolis General Hospital Fellowships January 1 to
June 30, 1961 at \$3,012 Term CH97 (\$6,216 A rate)

Andrew Wright as Research Fellow Agricultural Biochemistry Research
Funds December 16, 1960 to June 30, 1961 at \$2,979 Term CHT88 (\$6,216
A rate)

Walter J Dawson, Jr as Research Fellow School of Public Health with-
out salary January 1 to June 30, 1961

William Derechin as Research Fellow Anesthesiology without salary
January 1 to June 30, 1961

Roland F Line continuation of appointment as Research Fellow Plant
Pathology and Botany Research Funds January 1 to June 30, 1961 at \$3,108
Term CT (\$6,216 A rate)

Kochukunju C Senan as Research Fellow School of Chemistry Research
Funds January 1 to June 30, 1961 at \$3,000 Term CHT97 (\$6,216 A rate)

John P Kinnard, Jr continuation of appointment as Research Fellow
Psychiatry and Neurology Research Funds January 1 to March 31, 1961 at
\$1,781 Term CHT95 (\$7,500 A rate)

Teiji Miura as Research Fellow Bacteriology Research Funds January 23 to June 30, 1961 at \$2,412 Term CHT88 (\$6,216 A rate)

Caroline Bartels as Research Fellow School of Public Health Research Funds January 4 to June 30, 1961 at \$1,528 Term CHT50 (\$6,216 A rate)

Grace M Hallberg continuation of appointment as Research Fellow School of Public Health Research Funds January 1 to June 30, 1961 at \$3,108 Term CT (\$6,216 A rate)

Karen H Swanson as Research Fellow School of Public Health Research Funds January 4 to June 30, 1961 at \$1,528 Term CHT50 (\$6,216 A rate)

Louis H Hoover as Research Fellow University High School Research Funds January 1 to June 30, 1961 at the rate of \$10,200 Term AT

Richard Rosenberg continuation of appointment as Research Fellow Upper Midwest Economic Survey Ford Foundation January 1 to February 15, 1961 at \$389 Term CHT50 (\$4,662 B rate)

James L Rabehl as Crow Wing County Assistant County Agricultural Agent Instructor Agricultural Extension Service January 3 to June 30, 1961 at the rate of \$5,000 (\$4,800 University \$200 County) Term AH96

Daryl D Scheerhoorn as McLeod County Assistant County Agricultural Agent Instructor Agricultural Extension Service January 3 to June 30, 1961 at the rate of \$5,200 (\$4,600 University \$600 County) Term AH88

Henry A Anderson as Teaching Assistant Botany December 16, 1960 to June 15, 1961 at the rate of \$2,115 Term BH50

The following continuations of appointment as Teaching Assistants English for the winter quarter of 1960-61 at \$564 Term CHX40

Anne M Aanden
Arthur A Berger
David M Miller

Janet L Perna
John J W Weaver

The following continuations of appointment as Teaching Assistants English for the winter quarter of 1960-61 at \$940 Term CHX67

Edward Elderman
Jon M Fagerson

Dolores H D Marsolek
Frieda W Watters

Jane C Betts continuation of appointment as Teaching Assistant English for the winter quarter of 1960-61 at \$353 Term CHX25

Henrik Rosenmeier continuation of appointment as Teaching Assistant English for the winter quarter of 1960-61 at \$353 Term CHX25

H Wendell Howard as Teaching Assistant English for the winter quarter of 1960-61 at \$564 Term CHX40

Richard A Grant as Teaching Assistant English for the winter quarter of 1960-61 at \$1,029 Term CHX73

The following as Teaching Assistants Art for the winter and spring quarters of 1960-61 at \$705 Term CHX25

Carol H Fraser
Vasiliki Chouramanis

John M Wilson

David A Seeland continuation of appointment as Teaching Assistant Geology for the winter quarter of 1960-61 at \$353 Term CH25

Henry C Byerly as Teaching Assistant Mathematics College of Science Literature and the Arts for the winter and spring quarters of 1960-61 at \$1,057 Term CH38

Mahmoud Sayrafiezadeh as Teaching Assistant Mathematics College of Science Literature and the Arts for the winter and spring quarters of 1960-61 at \$1,057 Term CH38

Manuel S Aldana continuation of appointment as Teaching Assistant Interdisciplinary Studies in General Education for the winter quarter of 1960-61 at \$353 Term CH25

Leonard Brill as Teaching Assistant Interdisciplinary Studies in General Education for the winter quarter of 1960-61 at \$470 Term CH33

Robert B Baker as Teaching Assistant Philosophy for the winter quarter of 1960-61 at \$353 Term CHX25

Luis B Duran as Teaching Assistant Romance Languages for the winter and spring quarters of 1960-61 at \$1,058 Term CH38

Ernesto Sanchez as Teaching Assistant Romance Languages for the winter quarter of 1960-61 at \$529 Term CH38

Barbara L Knudson as Teaching Assistant Sociology December 16, 1960 to June 15, 1961 at the rate of \$2,115 Term BH50

Kenneth D Chase, Jr as Teaching Assistant Speech and Theater Arts December 16, 1960 to June 15, 1961 at the rate of \$1,058 Term BH25

Gaurikant Mishra as Teaching Assistant Civil Engineering for the winter quarter of 1960-61 at \$705 Term CH50

Dirk Vossenaar as Teaching Assistant Electrical Engineering December 16, 1960 to June 15, 1961 at the rate of \$2,115 Term BHT50

Gene W Bunde as Teaching Assistant Mechanical Engineering for the winter and spring quarters of 1960-61 at \$1,410 Term CHT50

Rajabushanam Sathyakumar as Teaching Assistant Mechanical Engineering for the winter and spring quarters of 1960-61 at \$1,410 Term CHT50

Ji-Wu Yang as Teaching Assistant Mechanical Engineering January 1 to June 15, 1961 at \$1,293 Term CHT50

Ronald H Ericson as Teaching Assistant School of Chemistry December 16, 1960 to June 15, 1961 at the rate of \$2,115 Term BH50

Jian-Hwa Lee as Teaching Assistant School of Chemistry January 1 to June 15, 1961 at the rate of \$2,115 Term BH50

Angelina N Yao as Teaching Assistant School of Chemistry January 1 to June 15, 1961 at the rate of \$2,115 Term BH50

David Leisle continuation of appointment as Teaching Assistant Agronomy and Plant Genetics January 1 to March 31, 1961 at \$705 Term CHT50

Rachel Dardis as Teaching Assistant School of Home Economics December 16, 1960 to June 15, 1961 at the rate of \$2,115 Term BH50

Neil W Miles as Teaching Assistant Horticulture January 3 to June 15, 1961 at the rate of \$2,115 Term BH50

Richard G Lester as Teaching Assistant Physiology January 1 to March 31, 1961 at \$1,036 Term CHT74

Rodney G Loper as Teaching Assistant Psychiatry and Neurology January 1 to June 30, 1961 at \$1,410 Term CHT50

John D Comstock continuation of appointment as Teaching Assistant Trade and Industrial Education December 16, 1960 to June 15, 1961 at the rate of \$1,058 Term BH25

Dean G Berntsen as Teaching Assistant University High School December 16, 1960 to June 15, 1961 at the rate of \$1,058 Term BH25

Glen A Cotta as Teaching Assistant School of Business Administration for the winter quarter of 1960-61 at \$705 Term CHX50

Donald R Dow as Teaching Assistant School of Business Administration for the winter quarter of 1960-61 at \$705 Term CHX50

Yong H Kim continuation of appointment as Teaching Assistant School of Business Administration December 16, 1960 to June 15, 1961 at the rate of \$2,115 Term BHX50

Norman M Mell as Teaching Assistant School of Business Administration December 16, 1960 to June 15, 1961 at the rate of \$2,115 Term BH50

Norman M Horns continuation of appointment as Teaching Assistant Pathology and Research Funds January 1 to June 30, 1961 at \$2,002 Term CHT71

Larry R Granger as Research Assistant Political Science Public Administration Center January 16 to June 15, 1961 at the rate of \$2,115 Term BH50

Eliahu Wurman as Research Assistant Agricultural Biochemistry Research Funds January 3 to June 30, 1961 at the rate of \$2,820 Term AHT50

Raghubir Singh as Research Assistant Agronomy and Plant Genetics Research Funds January 3 to March 31, 1961 at \$705 Term CHT50

Charles R Cabellero continuation of appointment as Research Assistant Entomology and Economic Zoology Research Funds January 1 to June 30, 1961 at \$1,410 Term CHT50

Patrick J B Duffy as Research Assistant School of Forestry Research Funds January 3 to March 31, 1961 at \$353 Term CHT25

Vilis Kurmis as Research Assistant School of Forestry Research Funds January 1 to June 30, 1961 at \$705 Term CHT25

Arthur M Elliot continuation of appointment as Research Assistant Plant Pathology and Botany Research Funds January 1 to June 30, 1961 at \$1,410 Term CHT50

Ronald E Welty continuation of appointment as Research Assistant Plant Pathology and Botany Research Funds February 1 to June 30, 1961 at \$1,175 Term CHT50

Frederick B Anderson continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds January 1 to June 30, 1961 at \$1,410 Term CHT50

Carol A Salzberg as Research Assistant Botany Research Funds January 1 to June 30, 1961 at \$1,293 Term CHT50

Jose M Negrete as Research Assistant School of Physics Research Funds for the winter quarter of 1960-61 at \$353 Term CHT25

George A Swanson as Research Assistant Entomology and Economic Zoology Research Funds January 3 to June 30, 1961 at the rate of \$2,820 Term AHT50

Wayne W Thompson continuation of appointment as Research Assistant Surgery Research Funds January 1 to June 30, 1961 at \$2,115 Term CHT75

Iraj C Jahanbagloo as Research Assistant Geology Research Funds January 1 to June 15, 1961 at \$1,293 Term CHT50

Dale A Lundgren continuation of appointment as Research Assistant Mechanical Engineering Research Funds for the winter and spring quarters of 1960-61 at \$1,410 Term CHT50

Betty F Smith continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds January 1 to June 30, 1961 at \$1,410 Term CHT50

Richard W Fields continuation of appointment as Research Assistant Plant Pathology and Botany Research Funds January 1 to March 31, 1961 at \$705 Term CHT50

Siret H Ener as Research Assistant Pharmacology Research Funds November 16, 1960 to June 30, 1961 at \$1,763 Term CHT50

Richard T Johnson as Research Assistant Bureau of Educational Research Research Funds January 1 to June 30, 1961 at \$1,410 Term CHT50

Ann M Banovetz as Research Assistant Institute of Child Development and Welfare January 9 to June 15, 1961 at the rate of \$2,115 Term BHT50

Morris Gildemeister as Research Assistant Upper Midwest Economic Survey Ford Foundation December 12, 1960 to June 15, 1961 at \$1,434 Term CHT50

Willard H Svanoec as Research Assistant Upper Midwest Economic Survey Ford Foundation January 1 to June 15, 1961 at \$1,293 Term CHT50

David R Cline as Research Assistant Museum of Natural History Research Funds January 1 to April 30, 1961 at \$940 Term CHT50

Ali A Hakim continuation of appointment as Research Assistant Physiology Research Funds November 1-30, 1960 at \$400 Term CHT85

Ruth J Gillis as Administrative Fellow Office of the Dean of Students Bureau of Student Loans and Scholarships January 1 to June 30, 1961 at the rate of \$2,820 Term AHX50

Rebecca T Evans as Administrative Fellow Office of Admissions and Records December 27, 1960 to June 30, 1961 at the rate of \$2,820 Term AH50

Sally R Rue as Administrative Fellow Office of Admissions and Records December 27, 1960 to June 30, 1961 at the rate of \$2,820 Term AH50

John D Lindstrom as Administrative Fellow College of Agriculture Forestry and Home Economics January 3 to June 30, 1961 at \$1,410 Term CHX50

Kamil Imamoglu continuation of appointment as Medical Fellow Specialist Surgery Research Funds January 1 to February 28, 1961 at \$600 plus tuition and fees Term CT (\$3,600 plus tuition and fees A rate)

Marco A D Barros as Medical Fellow Medicine with salary paid directly by the United States Public Health Service September 19, 1960 to June 30, 1961

Gardner T Edwards, Jr as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital November 1, 1960 to June 30, 1961

Stephen E Silvis as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital January 1 to June 30, 1961

Akhila N Sharma as Medical Fellow Pathology January 1 to June 30, 1961 at the rate of \$3,000 plus tuition and fees Term A

James P Carter as Medical Fellow Pediatrics and Ancker Hospital Fellowships February 2 to June 30, 1961 at the rate of \$3,000 plus tuition and fees Term AT

John D Duncan as Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital January 1 to June 30, 1961

Noble S R Maluf as Medical Fellow Surgery November 1, 1960 to June 30, 1961 at \$2,000 plus tuition and fees Term C

Jessie K M Easton as Medical Fellow Physical Medicine and Rehabilitation and University Health Service January 15 to June 30, 1961 at the rate of \$3,000 plus tuition and fees Term AT

George J Barry as Medical Fellow Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital January 1 to June 30, 1961

The following as Medical Fellows University of Minnesota Hospitals January 2 to June 30, 1961 at the rate of \$3,000 plus tuition and fees Term A

Edward F Forbes
Remi L Pizarro

Hans J P H Stiebler
Jose A Villacrez

Bruce A Kottke as Medical Fellow Medicine Mayo Foundation January 1 to December 31, 1961 at \$1,110 Term AH

Charles A Skemp continuation of appointment as Medical Fellow Surgery Research Funds January 1 to June 30, 1961 at \$1,500 plus tuition and fees Term CT

Kenneth G Newby as Medical Fellow Ophthalmology Research Funds January 1-31, 1961 at \$350 plus tuition and fees Term CT and as Medical Fellow Ophthalmology February 1 to June 30, 1961 at the rate of \$3,000 plus tuition and fees Term A

Morris J Levy as Medical Fellow Surgery Research Funds January 1 to June 30, 1961 at \$1,500 plus tuition and fees Term CT

Raymond Doberneck continuation of appointment as Medical Fellow Surgery with salary paid directly by the American Cancer Society and fees of \$182 Surgery Research Funds January 1 to June 30, 1961

Arnold Leonard continuation of appointment as Medical Fellow Surgery with salary paid directly by the American Cancer Society and fees of \$182 Surgery Research Funds January 1 to June 30, 1961

David B Youel as Non-service Fellow United States Public Health Service Medical Students Research Fellowship in Physiological Chemistry January 1 to June 30, 1961 at \$1,400 plus tuition and fees

Essam A Awad as Non-service Fellow Physical Medicine and Rehabilitation University Health Service and University of Minnesota Hospitals January 1 to June 30, 1961 at the rate of \$3,364 Term AT

Daniel Halpern as Non-service Fellow Physical Medicine and Rehabilitation with salary paid directly by the Vocational Rehabilitation Fellowship January 1 to March 31, 1961

Charles E Hawkins continuation of appointment as Non-service Fellow Laboratory for Research in Social Relations Ford Foundation Research in Social Sciences on Business Problems January 1-31, 1961 at \$260

R Joel Tierney as Special Attorney Office of the University Attorney December 14, 1960 to June 30, 1961 at the rate of \$12,000 Term A

John R Anderson as Clinic Physician University Health Service January 1 to June 15, 1961 at the rate of \$9,000 Term B

Lorraine J Sorenson as Senior Secretary Office of the President December 30, 1960 to June 30, 1961 at the rate of \$3,648 Term A

Janet M Kraut as Secretary Business Office December 21, 1960 to June 30, 1961 at the rate of \$3,372 Term A

Barbara J Maschler as Key Punch Operator Business Office January 9 to June 30, 1961 at the rate of \$3,000 Term AT

Donna M Schumacher as Clerk-Typist Business Office January 6 to June 30, 1961 at the rate of \$2,664 Term AT

Doreen C Johnson as Senior Clerk-Typist Office of the Dean of Students Bureau of Student Loans and Scholarships January 9 to June 30, 1961 at the rate of \$3,240 Term A

Lynnea L Baum as Clerk-Typist Office of Admissions and Records January 11 to June 30, 1961 at the rate of \$2,664 Term AT

Doris D Davies as Clerk Office of Admissions and Records December 27, 1960 to June 30, 1961 at the rate of \$2,556 Term A

Nancy Jo Kohan as Clerk Office of Admissions and Records January 23 to June 30, 1961 at the rate of \$2,556 Term A

Teresa A Leverett as Clerk Office of Admissions and Records January 11 to June 30, 1961 at the rate of \$2,556 Term AT

Teresa L Martin as Clerk-Typist Office of Admissions and Records January 18 to June 30, 1961 at the rate of \$2,664 Term AT

Karen A Ritala as Clerk Office of Admissions and Records January 3 to June 30, 1961 at the rate of \$2,556 Term AT

Yvonne C Staxrud as Clerk Office of Admissions and Records December 15, 1960 to June 30, 1961 at the rate of \$2,556 Term AT

Jerry L Langley as Senior Clerk-Typist Office of Civil Service Personnel December 27, 1960 to June 30, 1961 at the rate of \$3,240 Term A

Helen M Herkal as Clerk General Storehouse January 5 to June 30, 1961 at the rate of \$2,556 Term AT

Margaret E Bailey as Senior Clerk-Typist Library February 1 to June 30, 1961 at the rate of \$3,240 Term A

Donald P Duncan as Library Assistant Library January 2 to June 30, 1961 at \$987 Term CH50 (\$3,948 A rate)

Joanne H Fanter as Senior Clerk Library January 3 to June 30, 1961 at the rate of \$3,120 Term A

John L Rys continuation of appointment as Library Assistant Library January 25 to June 30, 1961 at \$857 Term CHX50 (\$3,948 A rate)

Dorothy T Swanson continuation of appointment as Library Assistant Library January 19 to March 31, 1961 at \$393 Term CHX50 (\$3,948 A rate)

Janice A Carlson as Clerk-Typist Department of Police January 9 to June 30, 1961 at the rate of \$2,664 Term A

James L Guck as Senior General Mechanic St Anthony Falls Hydraulic Laboratory January 16 to June 30, 1961 at \$2,200 Term CT (\$4,800 A rate)

Nathan M Stuvetro as Senior General Mechanic St Anthony Falls Hydraulic Laboratory January 16 to June 30, 1961 at \$2,200 Term CT (\$4,800 A rate)

June G Skouge as Secretary Mathematics Institute of Technology January 1-9, 1961 at the rate of \$3,648 Term AT and January 10 to June 30, 1961 at the rate of \$3,192 Term AHT88 (\$3,648 A rate)

Beatrice F Claussen as Senior Clerk-Typist Mechanical Engineering December 16, 1960 to June 30, 1961 at the rate of \$3,240 Term A

Susan S Palmer as Secretary Mechanical Engineering January 3 to June 30, 1961 at the rate of \$3,504 Term A

H Gene Stalcup as General Mechanic School of Physics January 1 to June 30, 1961 at the rate of \$4,272 Term AT

Jane A Priddy as Senior Clerk-Typist College of Agriculture Forestry and Home Economics January 3 to June 30, 1961 at the rate of \$3,240 Term A

June Ann von Ruden as Senior Secretary Agricultural Extension Service January 3 to June 30, 1961 at the rate of \$3,648 Term A

Jeanette J Anderson as Senior Clerk North Central School and Experiment Station January 5 to March 31, 1961 at \$741 Term CT (\$3,120 A rate)

Vera A Strauch as Clerk-Typist Agronomy and Plant Genetics Research Funds January 3 to June 30, 1961 at the rate of \$2,664 Term AT

Jeanette E Stillwell as Senior Clerk-Typist Cloquet Forest Research Center January 3 to June 30, 1961 at the rate of \$3,240 Term A

Elizabeth M Benedict as Clerk-Typist College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health November 15, 1960 to June 30, 1961 at the rate of \$2,664 Term AT

Donald P Jenkins as Laboratory Animal Attendant College of Veterinary Medicine Division of Veterinary Medicine and Clinics January 3 to June 30, 1961 at the rate of \$3,240 Term A

Elisabeth J W Valez as Senior Clerk-Typist College of Veterinary Medicine Division of Veterinary Physiology and Pharmacology December 30, 1960 to June 30, 1961 at the rate of \$3,240 Term A

WinnieLee W Smiley as Clerk-Typist Administration College of Education January 13 to June 30, 1961 at the rate of \$2,664 Term A

Janice L McGuire as Clerk-Typist School of Business Administration January 16 to June 30, 1961 at the rate of \$2,664 Term A

Sharon P O'Donnell as Senior Clerk-Typist School of Business Administration January 16 to June 30, 1961 at the rate of \$3,240 Term A

Sally A Oman as Secretary Industrial Relations Center January 9 to June 30, 1961 at the rate of \$3,372 Term A

Rita C Ascheman as Clerk-Typist University of Minnesota Morris January 1 to June 30, 1961 at the rate of \$2,664 Term A

Mavis F Drange as Clerk-Typist University of Minnesota Morris January 1 to June 30, 1961 at the rate of \$2,664 Term A

Anna L M Stark as Clerk-Stenographer Division of Social Sciences Duluth January 1 to June 30, 1961 at the rate of \$2,880 Term A

Patricia A Boettcher as Clerk-Typist Department of Air Science January 9 to June 30, 1961 at the rate of \$2,664 Term A

Frances V Cummings as Senior Clerk-Typist Administration Extension Division December 8, 1960 to June 30, 1961 at the rate of \$3,240 Term A

Lotte Seidler continuation of appointment as Program Supervisor Radio and Television Broadcasting January 1 to June 30, 1961 at \$2,808 Term CT (\$5,616 A rate)

Karen T Berglund as Senior Clerk-Typist Audio-Visual Extension Service January 3 to June 30, 1961 at the rate of \$3,240 Term AT

Bonnie F Wood as Clerk-Typist Audio-Visual Extension Service December 20, 1960 to June 30, 1961 at the rate of \$2,664 Term AT

Carlyle M Aldrich as Herdsman College of Veterinary Medicine Division of Veterinary Surgery and Radiology Research Funds January 1 to June 30, 1961 at the rate of \$4,620 Term AT

Norma L Pinkerton as Senior Laboratory Technician Surgery Research Funds January 1 to June 30, 1961 at \$1,824 Term CT (\$3,648 A rate)

The following as Dental Clinic Attendants School of Dentistry Research Funds January 1 to June 30, 1961 Term AT

	Annual Salary
Maren H Olson	\$2,772
Janet M Shellman	2,772
Nancy Jo Wegner	2,664
Gretchen A Witt	2,664

Ruth V Zaske as Laboratory Technician Entomology and Economic Zoology Research Funds January 3 to June 30, 1961 at the rate of \$3,000 Term AT

Betsy Ginsburg as Senior Clerk-Typist Physiological Chemistry Research Funds January 11 to June 30, 1961 at \$1,535 Term CT (\$3,240 A rate)

Gail C Plowman continuation of appointment as Laboratory Technician Pathology Research Funds January 1 to June 30, 1961 at \$1,500 Term CT (\$3,000 A rate)

Leonard D Walter continuation of appointment as Senior Laboratory Animal Attendant Pathology Research Funds January 1 to February 28, 1961 at \$658 Term CT (\$3,948 A rate)

Marian K Sutherland continuation of appointment as Laboratory Technician Laboratory Medicine Research Funds February 1 to June 30, 1961 at \$1,300 Term CT (\$3,120 A rate)

Lois Carter as Senior Secretary Anatomy Research Funds January 9 to June 30, 1961 at the rate of \$3,648 Term AT

Carolyn Roth as Laboratory Technologist Anatomy Research Funds January 9 to June 30, 1961 at the rate of \$4,620 Term AT

Jacqueline L Guertin as Laboratory Animal Attendant Ophthalmology Research Funds January 1 to June 30, 1961 at the rate of \$3,240 Term AT

Bernice M Uittenbogaard as Laboratory Technician Anatomy Research Funds January 3 to June 30, 1961 at the rate of \$3,000 Term AT

Donna J S Allison as Laboratory Technologist Medicine Research Funds January 3 to June 30, 1961 at \$2,310 Term CT (\$4,620 A rate)

Sandra F Perry continuation of appointment as Laboratory Technologist Medicine Research Funds January 1 to June 30, 1961 at \$2,310 Term CT (\$4,620 A rate)

Ernest P Waytashek continuation of appointment as Laboratory Animal Attendant Cancer Biology Research Funds January 1 to June 30, 1961 at \$1,620 Term CT (\$3,240 A rate)

Dorothy Tighe as Night Telephone Operator Plant Services January 1 to June 30, 1961 at the rate of \$3,000 Term A

The following as Building Caretakers Plant Services February 1 to June 30, 1961 Term A

	Annual Salary
Charles L Chapman	\$3,240
Arthur R Gates	3,240
Melvin J Johnson	3,240
Wallace T Porth	3,240
Earl L Simkins	3,372
Gordon Strand	3,240

Leo H Adams as Building Caretaker Plant Services January 23 to June 30, 1961 at the rate of \$3,240 Term A

Spencer Weeks as Building Caretaker Plant Services January 16 to June 30, 1961 at the rate of \$3,240 Term A

Nina D Doolittle as Food Service Worker Shevlin Hall Food Service January 4 to June 30, 1961 at the rate of \$2,460 Term A

Anna V Koppi as Assistant Cook Comstock Hall January 16 to June 30, 1961 at the rate of \$2,664 Term A

Cladys G Simon as Food Service Worker Comstock Hall January 3 to June 30, 1961 at the rate of \$2,460 Term A

Margaret T Smith as Senior Account Clerk Frontier Hall January 16 to June 30, 1961 at the rate of \$3,792 Term A

Donna D Brown as Clerk-Stenographer Student Unions Coffman Union January 6 to June 30, 1961 at the rate of \$2,880 Term A

Cynthia S Brackett as Junior Student Personnel Worker Student Unions Student Center St Paul Campus January 6 to June 15, 1961 at the rate of \$4,440 Term B

Alyce H Brown as Clerk University Health Service January 16 to June 30, 1961 at the rate of \$2,556 Term A

Mary Lu Szydel as Clerk Mimeograph Department January 16 to June 30, 1961 at the rate of \$2,556 Term A

Ida M Nichols as Laundry Worker University Laundry January 1 to June 30, 1961 at the rate of \$2,664 Term A

Patricia A Wilhelm as Tabulating Equipment Operator Numerical Analysis Center Tabulating Laboratory January 4 to June 30, 1961 at the rate of \$3,504 Term A

Donald G Seal as Senior Engineering Assistant School of Physics Research Funds December 29, 1960 to June 30, 1961 at the rate of \$4,440 Term AT

Edna E Buckley as Laboratory Technician Pediatrics Research Funds October 3, 1960 to March 31, 1961 at \$1,500 Term CTX (\$3,000 A rate)

Carl V Cockrell, Jr as Senior Laboratory Technician Ophthalmology Research Funds January 9 to June 30, 1961 at the rate of \$3,648 Term AT

George M Lund continuation of appointment as Laboratory Animal Attendant Cancer Biology Research Funds January 1 to June 30, 1961 at \$1,974 Term CT (\$3,948 A rate)

Bonnie K Nordmeyer continuation of appointment as Laboratory Technician Cancer Biology Research Funds January 1 to June 30, 1961 at \$1,500 Term CT (\$3,000 A rate)

Judith Ann Hruz as Laboratory Technician Pharmacology Research Funds January 1 to June 30, 1961 at the rate of \$3,000 Term ATX

Sharon J Gehrke continuation of appointment as Senior Laboratory Animal Attendant Cancer Biology Research Funds January 1-12, 1961 at \$119 Term CT (\$3,792 A rate)

Walter W Litchfield as Laboratory Animal Attendant Surgery Research Funds January 16 to June 30, 1961 at \$1,485 Term CT (\$3,240 A rate)

Beverly T Nesbit continuation of appointment as Laboratory Technician Bacteriology Research Funds January 1 to June 15, 1961 at \$1,430 Term CT (\$3,120 A rate)

Lawrence F Oberste continuation of appointment as Herdsman College of Veterinary Medicine Division of Veterinary Medicine and Clinics February 1 to June 30, 1961 at \$2,080 Term CT (\$4,992 A rate)

Bertha R Storts as Secretary Dight Institute January 1 to June 30, 1961 at the rate of \$3,372 Term AT

Kathleen S M Rissanen as Secretary College of Education Research Funds January 3 to June 30, 1961 at the rate of \$3,504 Term AT

Charles Rainer as Junior Engineer Rosemount Aeronautical Laboratories December 16, 1960 to June 30, 1961 at the rate of \$5,400 Term AT

Carolyn S White as Senior Laboratory Technician Surgery Research Funds January 16 to May 31, 1961 at \$1,368 Term CT (\$3,648 A rate)

Kathleen M Meisinger as Senior Laboratory Technician University of Minnesota Hospitals January 1 to June 30, 1961 at the rate of \$3,648 Term AT

Julinne Nycklemoe continuation of appointment as General Staff Nurse University of Minnesota Hospitals January 16 to June 30, 1961 at the rate of \$4,620 Term A

Anne L Stiles as Senior Dietitian University of Minnesota Hospitals January 16 to June 30, 1961 at the rate of \$4,800 Term A

The following in the University of Minnesota Hospitals February 1 to June 30, 1961

		Annual Salary	Term
Alyce Adams	Hospital Aide	\$2,772	A
Judith B Adler	Hospital Aide	2,772	A
Mary L Allen	General Staff Nurse	4,272	A
David C Anderson	X-Ray Technician	3,792	A
Marian H Anderson	Head Hospital Nurse	4,800	A
Elaine A Austin	General Staff Nurse	4,272	A
Elmer R Benson	Hospital Janitor	3,372	A
George W Blystone	Hospital Janitor	3,372	A
Chester W Boreen	Hospital Janitor	3,372	A
Mildreth S Boyer	Nursing Station Assistant	3,000	A
Prudence Brady	Food Service Worker	2,460	A
Ella B Coffing	General Staff Nurse	4,272	A
Lucy C Croner	Food Service Worker	2,556	A
Mary A Dietz	Clerk-Typist	2,772	A
Susan M Dunn	Hospital Aide	2,772	A
Gladys D Grigsby	Food Service Worker	2,664	A
Arlene R Haben	Practical Nurse	3,372	A
Mavis F Hawkinson	Student Technologist Supervisor	5,616	A
Rosemary K Hegerle	General Staff Nurse	4,272	A
Janie D Holey	Hospital Aide	2,772	A
Martha K Hyatt	General Staff Nurse	4,272	A
Mary L Johnson	General Staff Nurse	4,620	A
Phyllis Jordahl	General Staff Nurse	4,272	A
Norita E. Lampert	General Staff Nurse	4,272	A
Karen A Larsen	Hospital Aide	2,772	A
Kay D Larson	Assistant Head Hospital Nurse	4,440	A
Ann M Leahy	Practical Nurse	3,240	A
Verla M Lobaek	Food Service Worker	2,556	A
Catherine E Longen	Hospital Aide	2,772	A
Marlys L Nelson	General Staff Nurse	4,272	A
Minerva F Norell	Assistant Head Hospital Nurse	4,440	A
Alice G Olsen	Hospital Aide	2,772	A
Mary J Oothoudt	Clerk-Typist	2,772	AX
Cynthia L Peterson	Senior Clerk-Typist	3,240	A
Shirley Prochazka	Custodial Worker	2,556	A
Alice V Quesnell	General Staff Nurse	4,272	A
Evelyn C Runyan	General Staff Nurse	4,272	A
Josephine Smalley	Clerk	2,664	A
Wade C Smith	Hospital Orderly	3,240	A
Beverly J Spore	General Staff Nurse	4,272	A
Joyce H Stansfield	Clerk	2,772	A
Jeanne T Walton	General Staff Nurse	4,272	A
Carol F Wangsness	General Staff Nurse	4,272	A
Sylvia A Zeller	Head Hospital Nurse	4,992	A

The following recipients of Bend-Southall-McBratnie Company Scholarships to receive supplements of \$50 each for the spring quarter of 1960-61

Kenneth B Buchanan	Institute of Technology
John J Horvei	College of Science Literature and the Arts
Douglas V Jewson	College of Science Literature and the Arts

Patricia Y Dullum as recipient of a Bridge Marathon Club of Morris Scholarship of \$91 for the winter quarter of 1960-61 University of Minnesota Morris

Paul B Schwartz as recipient of a Citizens Scholarship Committee of Hennepin and Ramsey Counties Scholarship of \$180 for the winter and spring quarters of 1960-61 College of Science Literature and the Arts

Curtis L Nelson as recipient of a Caleb Dorr Special Achievement Award of \$75 for 1960-61 College of Agriculture Forestry and Home Economics

Marvin A Pulju as recipient of a Caleb Dorr Special Achievement Award of \$50 for 1960-61 College of Agriculture Forestry and Home Economics

Diane Ellinghuysen as recipient of a Caleb Dorr Scholarship of \$150 for 1960-61 Southern School of Agriculture

Kathleen F Beckman and Edna R Wickham as recipients of Caleb Dorr Special Achievement Awards of \$100 each for the winter quarter of 1960-61 College of Agriculture Forestry and Home Economics

William P Maney as recipient of a Duluth Campus Scholarship (Anonymous) of \$200 January 3 to June 12, 1961 Associated Arts

Sharon L Anderson as recipient of a Duluth Campus Scholarship (Greater Denfeld Memorial Fund) of \$147.90 January 3 to March 19, 1961 Elementary Education

Wayne E Hansen as recipient of a Duluth Campus Scholarship (Robert L Granger Scholarship Silver Bay) of \$150 January 3 to March 18, 1961

Carl Gawboy as recipient of a Duluth Campus Scholarship (Mrs Jaycees of Minnesota) of \$500 and a Duluth Campus Scholarship (State Indian Education) of \$100 January 3 to March 12, 1961 Humanities

James L Minks as recipient of a Duluth Campus Scholarship (Milaca PTA) of \$33.35 for the winter quarter of 1960-61 English

Howard M Nielsen as recipient of an Allen W Edson Scholarship of \$91 for the winter quarter of 1960-61 University of Minnesota Morris

The following as recipients of Ellerbe and Company Architectural Scholarships of \$200 each January 1 to June 15, 1961

A Mario Averbuj	Institute of Technology
Roger F Johnson	College of Science Literature and the Arts
Marlin G Lord	Institute of Technology
Michael F Southworth	College of Science Literature and the Arts

The following as recipients of Evans Foundation Scholarships December 1, 1960 to June 15, 1961

	Amount
Dennis G Anderson	College of Pharmacy \$192.00
Robert Bjork	College of Science Literature and the Arts 182.00
Robert B Cairns	Institute of Technology 401.70
John Goth	College of Science Literature and the Arts 470.00
Franklin Grefsheim	Institute of Technology 401.70
James Hahn	College of Science Literature and the Arts 182.00
Eugene Hansen	College of Science Literature and the Arts 182.00
Carson Herron	College of Science Literature and the Arts 182.00
Kenneth Hokanson	Institute of Agriculture 182.00
Stanley Johnson	College of Science Literature and the Arts 182.00
Richard Keenan	College of Science Literature and the Arts 182.00

		Amount
Charles Knaus	College of Education	182.00
Stephen A Kolline	College of Science Literature and the Arts	182.00
Wayne Larson	Institute of Technology	183.70
Edwin P Lindborg	College of Science Literature and the Arts	182.00
David C Mahler	College of Science Literature and the Arts	182.00
Raymond E Marshall	College of Science Literature and the Arts	182.00
David P Meade	College of Science Literature and the Arts	182.00
William J Miller	College of Education	182.00
Miles W Ottinger	Institute of Technology	183.70
Curtis M Palmgren, Jr	Institute of Technology	183.70
Karl A Pfitzer	Institute of Technology	183.70
James A Resler	Institute of Technology	183.70
Philip Schneider	College of Science Literature and the Arts	182.00
Robert C Sodoma	Institute of Technology	183.70
Francis Stary	Institute of Technology	183.70
George W Stenger	Institute of Technology	183.70
Dale Tjosvold	College of Science Literature and the Arts	182.00
Thomas H West	College of Science Literature and the Arts	182.00

The following as recipients of Evans Foundation Scholarships September 1 to December 30, 1960

		Amount
Robert Cairns	Institute of Technology	\$212.85
Carson Herron	College of Science Literature and the Arts	103.00
Charles B Knaus	College of Education	103.00
James A Resler	Institute of Technology	103.85
George W Stenger	Institute of Technology	103.85
Thomas H West	College of Science Literature and the Arts	103.00

F N Umeh as recipient of a Foreign Student Emergency Aid and Scholarship of an estimated amount of \$255.85 for the winter quarter of 1960-61 Electrical Engineering

Richard O Lyman as recipient of a Dean E M Freeman Medal for Student Leadership February 1, 1961 College of Agriculture Forestry and Home Economics

The following as recipients of General Motors College Scholarships for 1960-61 Institute of Technology

	Amount
James W McCarville	\$650
Jon L Schasker	700
Larry W Finger	750

The following as recipients of General Scholarships University of Minnesota Morris for the winter quarter of 1960-61

	Amount
Charles A Bresnahan	\$71.00
Karl M Engh	91.06
Lynden Nelson	71.00
Robert H Ophaug	71.00

Patricia M Reeves as recipient of a Graduate School Tuition Scholarship for the winter and spring quarters of 1960-61 Philosophy

David Montgomery as recipient of a Greater University Fund Emergency Fellowship of \$90 January 15, 1961 History

James A Holmer as recipient of a Josephine L Harper Memorial Scholarship of \$125 January 1 to June 30, 1961 Humanities

Arthur R Carlson as recipient of an Insurance Companies of Minnesota Scholarship of \$250 December 15, 1960 to June 15, 1961 School of Business Administration

Karen M Rutherford as recipient of an Insurance Companies of Minnesota Scholarship of \$100 December 15, 1960 to June 15, 1961 School of Business Administration

Larry C Brown as recipient of a Machinists State Council Scholarship of \$100 for the winter quarter of 1960-61 College of Science Literature and the Arts

Charles A Maas as recipient of a Joseph McElvain Memorial Scholarship of \$500 December 15, 1960 to December 15, 1961 School of Business Administration

Kenneth B Sanville as recipient of a Joseph McElvain Memorial Scholarship of \$500 December 15, 1960 to December 15, 1961 College of Science Literature and the Arts

Kenneth P Windolff as recipient of a Joseph McElvain Memorial Scholarship of \$1,000 December 15, 1960 to December 15, 1962 General College

Robert J Welter as recipient of a Minnesota Alumni Scholarship of \$200 for the winter and spring quarters of 1960-61 Mathematics College of Science Literature and the Arts

Harold C Olsen as recipient of a Minnesota Alumni Scholarship (St Louis Club) of \$95 November 15, 1960 to June 15, 1961 School of Architecture

Noor Mohammad as recipient of a Minnesota Law Firm Scholarship of \$301 and tuition and fees for the winter quarter of 1960-61 Law School

Rodney J Ikola as recipient of a W S Moore Company Scholarship of \$300 for 1960-61 Geology Duluth

Walter R Fehr and Warren C Hanson as recipients of Moorman Manufacturing Company Scholarships in Agriculture of \$300 each for 1960-61 College of Agriculture Forestry and Home Economics

William K Gilchrist as recipient of a North Star Scholarship (Grant-in-Aid) of \$71 January 3 to March 19, 1961 Associated Arts Duluth

David N Nystrom as recipient of a North Star Scholarship (Grant-in-Aid) of \$71 January 3 to March 19, 1961 Duluth

Harry Oden as recipient of a North Star Scholarship (Grant-in-Aid) of \$200 January 3 to June 12, 1961 History Duluth

Ervin Staub as recipient of an Office of the Dean of Students Scholarship of \$100 for the winter quarter of 1960-61 Psychology

Carla M Waldemar as recipient of a John F Rishmiller Scholarship of \$200 for the winter and spring quarters of 1960-61 College of Science Literature and the Arts

Patricia A Holmer as recipient of a Social Service Council Scholarship of an estimated amount of \$182 for the winter and spring quarters of 1960-61 Psychology

Bernard Kivisto as recipient of a Social Service Council Scholarship of \$150 for the winter and spring quarters of 1960-61 College of Science Literature and the Arts

Janet Tallman as recipient of a Social Service Council Scholarship of \$100 for the winter and spring quarters of 1960-61 College of Science Literature and the Arts

Kay F Reinhartz as recipient of a Social Service Council Scholarship of an estimated amount of \$142 for the winter and spring quarters of 1960-61 American Studies

Estaban O Cepeda as recipient of a Belle Bonsteel Sorensen Music Scholarship of \$140 for the winter and spring quarters of 1960-61 Music

Lorriane M Wolfe as recipient of a United Cerebral Palsy Scholarship in Occupational Therapy of \$214 September 30, 1960 to June 15, 1962 College of Medical Sciences

The following as recipients of United States Office of Vocational Rehabilitation Scholarships in Occupational Therapy of \$200 each September 1, 1960 to August 31, 1961 College of Medical Sciences

Louvain G Arndts
Susan J Cook
De Anne E Franks
Suzanne R Katz
Judith A Lind

Marilyn C Linnerson
Carol E Matson
Karan M Mullen
Rita Pearlman
Maymie J Schultz

Mary K Cowan as recipient of a United States Office of Vocational Rehabilitation Scholarship in Occupational Therapy of \$400 September 1, 1960 to August 31, 1961 College of Medical Sciences

Erhard V Haus as recipient of a United States Public Health Service Cancer Research Training Grant of \$2,651.65 January 1 to May 31, 1961 Physiology

Walter J Dawson, Jr as recipient of a United States Public Health Service Epidemiology Fellowship of \$6,660 January 1 to December 31, 1961 School of Public Health

Gustav E Bauer recipient of a United States Public Health Service Training Program in Anatomical Sciences Scholarship to receive a supplement of \$250.02 January 1 to June 15, 1961 Anatomy

John H Kersey, Jr as recipient of a United States Public Health Service Cancer Research Training Grant of \$2,964 January 15, 1961 to January 15, 1962 Physiology

John E Haaland as recipient of a United States Public Health Service Training and Recruitment Grant in Physiology of \$1,291.65 February 1 to June 30, 1961

John V Milligan as recipient of a United States Public Health Service Training Program in Physiology Scholarship of \$3,183.28 January 1 to December 31, 1961

Moon J Pak as recipient of a United States Public Health Service Training and Recruitment Grant of \$2,600 March 15, 1961 to March 14, 1962 Physiology

Kathryn H Thomas as recipient of a United States Public Health Service Training Program in Physiology Scholarship of \$3,116.65 January 1 to December 31, 1961

George W Wermers as recipient of a United States Public Health Service Training and Recruitment Scholarship in Physiology of \$724.13 January 1 to June 15, 1961

The following as recipients of United States Public Health Service Professional Nurse Traineeships January 3 to August 19, 1961 School of Nursing

	Amount
Virginia L Anderson	\$1,938
Geraldine R Glasenapp	1,938
Yvonne K Ryberg	1,550
Josephine M Westerdahl	2,171

Lois M Hanson and Ruth K VanLuven as recipients of United States Public Health Service Professional Nurse Traineeships of \$2,050 each January 3 to August 19, 1961 and September 25 to December 16, 1961 School of Nursing

Betty Lou Lia as recipient of a United States Public Health Service Professional Nurse Traineeship of \$1,050 January 3 to June 10, 1961 School of Nursing

Ardell P Loomer as recipient of a United States Public Health Service Professional Nurse Traineeship of \$1,313 January 3 to June 10, 1961 School of Nursing

Barbara A Shimmers recipient of a United States Public Health Service Scholarship to receive a supplement of \$33.35 March 28 to August 20, 1960 and January 3 to March 18, 1961 School of Public Health

Nelda M Rhodes as recipient of a United States Public Health Service Traineeship in Public Health Nursing of \$641.61 January 3 to March 18, 1961 School of Public Health

Doris M Welin as recipient of a United States Public Health Service Traineeship in Public Health Nursing of \$1,060.03 January 3 to June 10, 1961 School of Public Health

Mary McGuire as recipient of a United States Public Health Service Traineeship in Public Health Nursing of \$1,358.29 December 29, 1960 to June 10, 1961 School of Public Health

The following as recipients of United States Public Health Service Traineeships in Public Health Nursing of \$1,324.97 each January 3 to June 10, 1961 School of Public Health

Mary E Campion
Geraldine Dernek

Mary G Elmore
Leslie M Hutchins

The following as recipients of United States Public Health Service Traineeships in Public Health Nursing of \$1,520.06 each January 3 to August 19, 1961 School of Public Health

Marie E Heim
Edna E Johnson

Carol E Poes
Amy E Verrall

Ruth E Gonzenbach as recipient of a United States Public Health Service Traineeship in Public Health Nursing of \$1,616.62 January 3 to July 15, 1961 School of Public Health

Edith Morean as recipient of a University Bookstores Scholarship of tuition and incidental fees for the winter and spring quarters of 1960-61 Zoology

Theodore Sideras as recipient of a University Bookstores Scholarship of an estimated amount of \$273 for 1960-61 History

Raymond J Deeg, Jr as recipient of a University of Minnesota Intercollegiate Athletic Grant-in-Aid of an estimated amount of \$239 January 13 to June 12, 1961 General College

Gerald D Jones recipient of a University of Minnesota Intercollegiate Athletic Grant-in-Aid to receive a supplement of \$300 January 3 to June 15, 1961 General College

Anthony Rizzo as recipient of a University of Minnesota Intercollegiate Athletic Grant-in-Aid of an estimated amount of \$997 for 1960-61 General College

Thomas L Swanson as recipient of a University of Minnesota Intercollegiate Athletic Grant-in-Aid of an estimated amount of \$366 January 3 to March 15, 1961 General College

The following as recipients of University of Minnesota Intercollegiate Athletic Grants-in-Aid of estimated amounts as shown January 3 to June 12, 1961

		Amount
Ronald V Andrews	College of Education	\$189
David D Fritz	General College	239
Sam J Manola	General College	457
Charles E Werner	General College	751

Special Appointments

Marjorie E Johnson as Senior Cashier Business Office December 19, 1960 to June 30, 1961 at the rate of \$4,440 Term AT (sister-in-law Norma Johnson Senior Account Clerk Pioneer Hall hourly rate)

Robert M Bacon as Stores Clerk General Storehouse January 4 to June 30, 1961 at the rate of \$2,556 Term AX (father Robert McLeester Junior Scientist Botany Term A)

Elizabeth A Blegen as Dental Clinic Attendant School of Dentistry Research Funds January 1 to June 30, 1961 at the rate of \$2,772 Term ATX (sister Kathryn S Blegen Senior Clerk-Typist Library Term AX)

Promotions and Transfers

David R Briggs Professor Agricultural Biochemistry at \$14,300 Term A to serve as Professor and Acting Head at the rate of \$15,500 Term A January 9 to June 30, 1961

Kenneth E Clark from Associate Dean Graduate School and Professor Psychology at \$17,500 Term A to Professor Psychology without salary January 1 to June 30, 1961

Willard R Lane from Professor General Education and Field Studies and Surveys at \$11,200 Term B to Professor General Education without change in salary rate or term December 16, 1960 to June 15, 1961

John G Turnbull Professor Economics School of Business Administration at \$12,500 Term B to serve as Professor and Acting Chairman at the rate of \$13,100 Term B December 16, 1960 to June 15, 1961

Samuel H Popper from Associate Professor General Education and Field Studies and Surveys at \$8,400 Term B to Associate Professor General Education without change in salary rate or term December 16, 1960 to June 15, 1961

Donald Richter Assistant Professor Statistics at \$6,750 Term B to continue to serve in addition as Assistant Professor Mathematics College of Science Literature and the Arts without change in salary rate or term for the winter quarter of 1960-61

Michael E Blaw Assistant Professor Psychiatry and Neurology Research Funds at \$8,750 Term CT (\$10,500 A rate) July 1, 1960 to April 30, 1961 to serve in addition as Assistant Professor Pediatrics Research Funds without change in salary rate or term January 1 to April 30, 1961

Warren H Gullen from Medical Fellow School of Public Health without salary to Research Associate School of Public Health Research Funds at \$3,250 Term CHT50 (\$13,000 A rate) January 1 to June 30, 1961

Robert B Kaul from Teaching Assistant Botany at \$2,115 Term BH50 to serve as Instructor at \$1,554 Term CT (\$4,662 B rate) for the spring quarter of 1960-61

Donald G Vellek from Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital to Clinical Instructor with salary paid directly by the Veterans Administration Hospital January 1 to June 30, 1961

Neil M Trotman from Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital to Instructor with salary paid directly by the Veterans Administration Hospital January 1 to June 30, 1961

Harry W Baggett, Jr Teaching Assistant General Education at \$1,058 Term BH25 to serve in addition as Instructor School of Business Administration at \$388 Term CHX25 (\$4,662 B rate) for the winter quarter of 1960-61

Donald W Katzner Instructor Economics School of Business Administration at \$1,166 Term BHX25 (\$4,662 B rate) and Research Assistant Economics Research Funds at \$1,058 Term BHX25 to serve as Instructor Economics at \$777 Term CHX50 for the winter quarter of 1960-61

Shih-fang Lo from Instructor Electrical Engineering at \$2,331 Term BHT50 (\$4,662 B rate) to Instructor Electrical Engineering Research Funds at the rate of \$4,662 Term BT January 1 to June 15, 1961

Jessop C Theurer from Research Assistant Agronomy and Plant Genetics Research Funds at \$2,820 Term AHT50 to Research Fellow at the rate of \$6,216 Term AT February 1 to June 30, 1961

Duane M Hall from Junior Scientist Institute of Child Development and Welfare Research Funds at \$3,744 Term ET to Research Fellow at the rate of \$4,662 Term ET January 16 to June 30, 1961

Michael A Rockland Teaching Assistant Administration College of Science Literature and the Arts at \$2,750 Term BH65 to serve in addition as Teaching Assistant English at \$494 for 35% time for the winter quarter of 1960-61

Harry O Weber Teaching Assistant Humanities at \$1,410 Term BH33 to serve in addition as Teaching Assistant English at \$470 for 34% time for the winter quarter of 1960-61

Dale Westphal from Teaching Assistant Interdisciplinary Studies in General Education and Philosophy at \$2,820 Term BH67 to Teaching Assistant Interdisciplinary Studies in General Education at the rate of \$1,410 Term BH33 December 16, 1960 to June 15, 1961

Keith Hodgson Research Assistant School of Mines and Metallurgy Research Funds at \$1,410 Term AHT25 to serve in addition as Teaching Assistant School of Mines and Metallurgy at \$212 for 15% time for the winter quarter of 1960-61

George E Becker from Research Assistant Bacteriology Research Funds at \$2,350 Term CHT50 September 1, 1960 to June 30, 1961 to Teaching Assistant Bacteriology at \$823 Term CHT50 March 16 to June 15, 1961

Norman C Horton, Jr from Teaching Assistant Economics School of Business Administration at \$1,410 Term BH33 to Teaching Assistant Business Administration at \$1,410 Term CHX50 for the winter and spring quarters of 1960-61

Ramineni Ayyanna from Teaching Assistant Biostatistics College of Medical Sciences and General College at \$704 Term CHT50 for the fall quarter of 1960-61 to Teaching Assistant General College at \$353 Term CHT25 for the winter quarter of 1960-61

Martin E Abel from Research Assistant Agricultural Economics Research Funds at \$1,058 Term CHT75 October 1 to December 31, 1960 to Research Assistant Agricultural Economics at \$705 Term CHT75 January 1 to February 28, 1961

Roger J Gerrits Teaching Assistant Dairy Husbandry at \$2,115 Term BH50 to continue to serve in addition as Research Assistant Dairy Husbandry Research Funds at \$705 for 25% time January 1 to June 15, 1961

Francis A Wood from Research Assistant Plant Pathology and Botany Research Funds at \$2,800 for 100% time July 1 to September 30, 1960 and 33% time October 1, 1960 to June 30, 1961 to Research Assistant Plant Pathology and Botany and Research Funds at \$2,087 Term CHT74 January 1 to June 30, 1961

Myron E Tumbleson from Research Assistant Plant Pathology and Botany Research Funds at \$1,410 Term CHT50 July 1 to December 31, 1960 to Research Assistant Animal Husbandry Research Funds at \$987 Term CHT35 January 1 to June 30, 1961

Athanasios Theologides from Medical Fellow Medicine at \$3,000 plus tuition and fees Term AX to Research Assistant Medicine Research Funds at \$2,000 Term CHT71 January 1 to June 30, 1961

Ignacio E Fortuny from Medical Fellow Medicine and Ancker Hospital Fellowships at \$3,000 plus tuition and fees Term A to Research Assistant Medicine Research Funds at \$2,000 Term CHT71 January 1 to June 30, 1961

Roy C Milton Research Assistant Numerical Analysis Center at \$2,115 Term BH50 to continue to serve as Research Assistant Numerical Analysis Center Research Funds for 25% of time without change in salary rate or term January 16 to April 15, 1961

Lawrence E Williams from Teaching Assistant School of Physics at \$2,115 Term BH50 to Research Assistant School of Physics Research Funds at the rate of \$2,327 Term BHT55 December 16, 1960 to June 15, 1961

Margaret A Farley from Research Assistant Bacteriology at \$2,115 Term CHT50 October 1, 1960 to June 30, 1961 to Research Assistant Bacteriology Research Funds at \$1,293 Term CHT50 January 16 to June 30, 1961

Patricia T Saito from Research Assistant Bacteriology at \$2,115 Term CHT50 October 1, 1960 to June 30, 1961 to Research Assistant Bacteriology Research Funds at \$1,293 Term CHT50 January 16 to June 30, 1961

Bernard Sandler from Instructor Physical Medicine and Rehabilitation and Research Funds at \$12,000 Term AT to Medical Fellow Specialist Psychiatry and Neurology with salary paid directly by the United States Public Health Service January 1 to June 30, 1961

Robert O Fisch from Medical Fellow Pediatrics and Minneapolis General Hospital Fellowships at \$3,000 plus tuition and fees Term A to Medical Fellow Specialist Pediatrics Research Funds at the rate of \$6,216 plus tuition and fees Term AT January 1 to June 30, 1961

Philip P Bonifer from Research Assistant Ophthalmology Research Funds at \$2,084 Term CHT91 August 1 to December 31, 1960 to Medical Fellow Ancker Hospital Fellowships at the rate of \$3,000 plus tuition and fees Term A January 1 to June 30, 1961

Roger Brassard from Medical Fellow University of Minnesota Hospitals at \$3,000 plus tuition and fees Term A to Medical Fellow Anesthesiology without change in salary rate or term December 19, 1960 to June 30, 1961

Charles A Hewel from Medical Fellow Radiology Research Funds at \$3,000 plus tuition and fees Term AT to Medical Fellow Radiology Minneapolis General Hospital Fellowships without change in salary rate or term January 1 to June 30, 1961

Gunay Raghib from Intern University of Minnesota Hospitals at \$960 Term A to Medical Fellow Pediatrics Minneapolis General Hospital Fellowships at \$1,500 plus tuition and fees Term C January 1 to June 30, 1961

Esther B Nordlie from Teaching Assistant Zoology at \$2,115 Term BH50 to Non-service Fellow Dight Institute United States Public Health Service Training in Human Genetics Research Funds at \$1,500 January 1 to June 30, 1961

Margaret E Wipperman from Administrative Secretary Seoul National University of Korea Cooperative Project at \$5,400 plus 20% overseas differential Term AT to Administrative Secretary Office of the President at the rate of \$5,616 Term A January 5 to June 30, 1961

Warren Q Dahlin from Junior Engineer St Anthony Falls Hydraulic Laboratory at \$6,564 Term AT to Engineer at the rate of \$6,828 Term AT January 1 to June 30, 1961

Eugene L Haak from Engineer Aeronautical Engineering Research Funds at \$7,104 Term AT to Senior Engineer at the rate of \$7,692 Term AT January 1 to June 30, 1961 (subject to availability of funds)

Ronald J Niccum from Engineer Aeronautical Engineering at \$7,104 Term AT to Senior Engineer at the rate of \$7,692 Term AT January 1 to June 30, 1961 (subject to availability of funds)

Janardanarao Yalamanchili from Instructor Aeronautical Engineering at \$1,166 Term CHT75 (\$4,662 B rate) September 16 to December 15, 1961 to Engineer Rosemount Aeronautical Laboratories at \$2,886 Term CHT75 (\$7,104 A rate) December 16, 1960 to June 30, 1961

Sylvia J Bremer from Secretary Business Office at \$3,372 Term A to Senior Secretary Office of the Vice President Business Administration at the rate of \$3,648 Term A January 16 to June 30, 1961

Marlene B Atkins Senior Clerk Business Office at \$3,372 Term A to continue to serve as Principal Account Clerk at the rate of \$4,440 Term AT January 1 to June 30, 1961

Barbara C Osman from Senior Clerk-Typist Office of the Dean of Students at \$3,372 Term A to Senior Secretary at the rate of \$3,648 Term A January 1 to June 30, 1961

Maxine G Jones from Clerk Office of Admissions and Records at \$2,664 Term AT to Senior Clerk at the rate of \$3,120 Term A January 1 to June 30, 1961

Melba A Michaelson from Clerk Office of Admissions and Records at \$2,556 Term AT to Senior Clerk at the rate of \$3,120 Term AT January 1 to June 30, 1961

LeRoy A Reinke from Senior Tabulating Equipment Operator Trainee Office of Admissions and Records at \$3,792 Term AT to Senior Tabulating Equipment Operator at the rate of \$3,948 Term AT January 1 to June 30, 1961

Jean M Corey from Secretary Drama Advisory Service at \$3,504 Term A to Secretary Department of Alumni Relations without change in salary rate or term February 1 to June 30, 1961

Rosemary P Roy from Junior Librarian Library at \$5,400 Term A to Librarian at the rate of \$5,616 Term A February 1 to June 30, 1961

Wayne M Boysen from Sergeant of Police Department of Police at \$5,844 Term AT to Lieutenant at the rate of \$6,312 Term AT January 1 to June 30, 1961

William A House from Patrolman Department of Police at \$5,616 Term A to Sergeant of Police at the rate of \$6,072 Term A January 1 to June 30, 1961

Bernice B Heideman from Senior Clerk Office of Admissions and Records at \$3,240 Term A to Principal Clerk Administration College of Science Literature and the Arts at the rate of \$3,948 Term A January 3 to June 30, 1961

Weston R Loomer from Laboratory Machinist School of Physics at \$4,800 Term ATX to Senior Laboratory Machinist at the rate of \$4,992 Term ATX December 16-31, 1960 and at the rate of \$5,196 Term ATX January 1 to June 30, 1961

Elaine J Evenson from Clerk Office of Admissions and Records at \$2,664 Term AT to Senior Clerk Office of Admissions and Records Institute of Agriculture at the rate of \$3,120 Term A December 27, 1960 to June 30, 1961

Concie C Rajamannan from Clerk Mimeograph Department at \$2,556 Term AX to Clerk-Typist Horticulture at the rate of \$2,772 Term AX January 1 to June 30, 1961

Mabel E Hovda from Senior Clerk-Typist Rhetoric at \$2,369 Term BH80 (\$2,961 B rate) to Senior Secretary at the rate of \$2,462 Term BH80 (\$3,078 B rate) January 1 to June 15, 1961

Sandra J Finney from Clerk-Typist Medicine and Research Funds at \$1,386 Term CT (\$2,772 A rate) January 1 to June 30, 1961 to Senior Clerk-Typist at \$1,620 Term CT (\$3,240 A rate) January 1 to June 30, 1961

Janice D Hystad from Senior Clerk-Typist College of Veterinary Medicine Division of Veterinary Physiology and Pharmacology at \$3,372 Term A to Senior Account Clerk at the rate of \$3,792 Term A December 26, 1960 to June 30, 1961

Nancy A Corbin from Junior Librarian Library at \$4,800 Term A to Librarian Law School at the rate of \$4,992 Term A February 1 to June 30, 1961

Lois Mueller from Clerk-Typist Administration College of Education at \$2,772 Term A to Senior Clerk-Typist at the rate of \$3,240 Term A January 1 to June 30, 1961

Ingeborg H Hellwig from Senior Clerk-Typist Audio-Visual Extension Service at \$3,240 Term ATX to Clerk-Typist at \$910 Term CTX (\$3,120 A rate) January 3 to April 15, 1961

Barbara Benton from Senior Clerk-Typist Institute of Child Development and Welfare at \$3,240 Term A to Laboratory Technologist at the rate of \$4,620 Term AT January 1 to June 30, 1961

Carril Quello from Laboratory Technologist Anatomy Research Funds at \$4,800 Term AT to Laboratory Technologist Physiology Research Funds without change in salary rate or term January 3 to June 30, 1961

Elsie G Hagelee from Senior Secretary Seoul National University of Korea Cooperative Project at \$3,948 plus 20% overseas differential Term AX July 1 to December 31, 1960 and \$4,104 plus 20% overseas differential Term AX January 1 to June 30, 1961 to Principal Secretary at the rate of \$4,272 plus 20% overseas differential Term AX December 16-31, 1960 and at the rate of \$4,440 plus 20% overseas differential Term AX January 1 to June 30, 1961

Martha M Grivna Senior Secretary Animal Husbandry Research Funds at \$4,104 Term AT to serve as Principal Secretary at the rate of \$4,272 Term AT January 1 to February 28, 1961

Ila M Smith from Senior Secretary Plant Services at \$4,104 Term A to Principal Secretary at the rate of \$4,272 Term A December 1-31, 1960 and at the rate of \$4,440 Term A January 1 to June 30, 1961

Robert W Carr from Senior General Mechanic Plant Services at \$5,616 Term A to General Mechanic Foreman at the rate of \$5,844 Term A December 16, 1960 to June 30, 1961

Frances H Thompson from Clerk-Typist Rosemount Research Center at \$2,664 Term ATX to Senior Clerk-Typist at the rate of \$3,240 Term ATX January 16 to June 30, 1961

Rhoda Moe from Assistant Cook Coffman Union Food Service at \$3,240 Term AT to Cook at the rate of \$3,372 Term A February 1 to June 30, 1961

Rosaire C Montcalm Farm Laborer Northwest School and Experiment Station at \$3,000 Term A to serve as Building Caretaker at the rate of \$3,240 Term AT December 1, 1960 to March 31, 1961

Violet M Warchol from Assistant Cook Comstock Hall at \$2,772 Term A to Food Service Worker at the rate of \$2,556 Term A January 18 to June 30, 1961

Ronald Loomis from Junior Student Personnel Worker Student Unions Coffman Union at \$4,440 Term A to Student Personnel Worker at the rate of \$4,992 Term A January 1 to June 30, 1961

Betty J Hogetvedt from Clerk University Health Service at \$2,772 Term ATX to Senior Clerk at the rate of \$3,120 Term ATX January 16 to June 30, 1961

Mary Urista from Food Service Worker University of Minnesota Hospitals at \$2,556 Term AX to Food Service Worker Mayo Memorial Hospital Gift Shop and Fountain at the rate of \$2,556 Term AX December 27-31, 1960 and at the rate of \$2,664 Term AX January 1 to June 30, 1961

Nancy Bergh from Clerk-Typist Pediatrics Research Funds at \$116 Term CT (\$2,772 A rate) January 1-14, 1961 to Senior Clerk-Typist at \$1,485 Term CT (\$3,240 A rate) January 15 to June 30, 1961

Janyce Nelson from Laboratory Attendant Pathology Research Funds at \$2,556 Term AT to Laboratory Technician at the rate of \$3,000 Term AT November 16, 1960 to June 30, 1961

Norma J Grewe from Transcribing Machine Operator Agricultural Extension Service at \$2,772 Term A to Secretary University Health Service Research Funds at the rate of \$3,372 Term AT December 30, 1960 to June 30, 1961

Herbert F Herr from Guard Hormel Institute at \$3,720 Term AT to Fireman at the rate of \$4,272 Term AT January 1 to June 30, 1961

Leonard E Johnson from Laboratory Animal Attendant Hormel Institute at \$3,948 Term AT to Senior Laboratory Animal Attendant at the rate of \$4,104 Term AT December 16, 1960 to June 30, 1961

Mary M Lowry from Laboratory Technician Hormel Institute at \$3,120 Term AT to Senior Laboratory Technician at the rate of \$3,648 Term AT January 1 to June 30, 1961

Calvern W Willson from Building Caretaker Hormel Institute at \$3,948 Term AT to Fireman at the rate of \$4,272 Term AT January 1 to June 30, 1961

Joanne M Laudenslager from Senior Secretary Office of the President at \$3,792 Term A to Secretary College of Education Research Funds at the rate of \$3,504 Term AT December 1, 1960 to January 12, 1961

June C Shuff from Clerk-Typist Audio-Visual Extension Service at \$2,664 Term AT to Senior Clerk-Typist School of Public Health Research Funds at the rate of \$3,240 Term AT December 12, 1960 to June 30, 1961

Leda E Bergstrom from Food Service Worker University of Minnesota Hospitals at \$2,556 Term A to Assistant Cook at the rate of \$2,664 Term A December 26, 1960 to June 30, 1961

Myrna A Connick from General Staff Nurse University of Minnesota Hospitals at \$4,272 Term A to Head Hospital Nurse at the rate of \$4,800 Term A January 1 to June 30, 1961

Amy B Dye from Practical Nurse University of Minnesota Hospitals at \$3,504 Term A to Operating Room Technician Trainee at the rate of \$3,000 Term A January 16 to June 30, 1961

Grace E Engler from Laboratory Technologist University of Minnesota Hospitals at \$1,200 Term CT (\$4,800 A rate) July 1 to September 30, 1960 to Junior Scientist Laboratory Medicine at \$832 Term CT (\$4,992 A rate) August 1, 1960 to June 30, 1961

Marjorie Fish from General Staff Nurse University of Minnesota Hospitals at \$4,800 Term AL to Hospital Assistant Nursing Supervisor at the rate of \$5,196 Term A January 9 to June 30, 1961

Ellen F Fixsen from Hospital Nursing Supervisor and Instructor University of Minnesota Hospitals at \$6,072 Term A to General Staff Nurse at the rate of \$4,620 Term A January 16 to June 30, 1961

Kathryn A Grave from Student Technologist Supervisor University of Minnesota Hospitals at \$5,616 Term A to Administrative Laboratory Technologist at the rate of \$6,072 Term A January 1 to June 30, 1961

Alyce H Harms Assistant Head Hospital Nurse University of Minnesota Hospitals at \$4,440 Term A to \$4,620 Term A January 1-15, 1961 and to General Staff Nurse at the rate of \$4,104 Term A January 16 to June 30, 1961

Jean A Loomer from Assistant Head Hospital Nurse University of Minnesota Hospitals at \$4,992 Term A to General Staff Nurse at the rate of \$4,620 Term A January 1 to June 30, 1961

Ola J Moss from Assistant Cook University of Minnesota Hospitals at \$2,772 Term A to Food Service Worker at the rate of \$2,556 Term A December 26, 1960 to June 30, 1961

Joan D Stenberg from General Staff Nurse University of Minnesota Hospitals at \$4,440 Term A to Head Hospital Nurse at the rate of \$4,800 Term A January 1 to June 30, 1961

Kathleen D Terrill from Senior Laboratory Technician Radiology Research Funds at \$370 Term CHT50 (\$4,440 A rate) November 1 to December 31, 1960 to Senior Laboratory Technician University of Minnesota Hospitals at \$454 Term CHT50 (\$4,440 A rate) December 19, 1960 to February 28, 1961

Margaret Vanderkraan from Head Hospital Nurse University of Minnesota Hospitals at \$4,992 Term A to Hospital Nursing Supervisor and Instructor at the rate of \$5,844 Term A January 1 to June 30, 1961

Salary Adjustments

Ralph E Comstock Professor Animal Husbandry from \$14,500 Term A to the rate of \$15,000 Term A beginning January 1, 1961

Fred Smith Professor Agricultural Biochemistry from \$14,000 Term A to the rate of \$14,600 Term A beginning January 1, 1961

Samuel Kirkwood Associate Professor Agricultural Biochemistry from \$11,800 Term A to the rate of \$12,300 Term A beginning January 1, 1961

Fouad G Zaki Research Associate Medicine Research Funds from \$3,750 Term CT (\$7,500 A rate) July 1 to December 31, 1960 to with salary paid directly by the United States Public Health Service and Minneapolis General Hospital Fellowships January 1 to June 30, 1961

Virginia A L'Heureux Lecturer Division of Humanities Duluth at \$2,331 (\$4,662 B rate) for 100% time for the fall quarter and 25% time for the winter and spring quarters to receive \$777 for 50% additional time for the winter quarter of 1960-61

Vernon E Weckwerth Lecturer School of Public Health Research Funds from \$1,250 Term CT (\$7,500 A rate) November 1 to December 31, 1960 to \$4,000 Term CT (\$8,000 A rate) January 1 to June 30, 1961

James B Preus Instructor Administration College of Science Literature and the Arts from \$4,257 Term AHT65 (\$6,600 A rate) to the rate of \$4,950 Term AHT75 (\$6,600 A rate) January 16 to June 30, 1961

Robert L Jevne Instructor English from \$1,554 Term CX (\$4,662 B rate) for the fall quarter of 1960-61 to \$518 Term CHX33 (\$4,662 B rate) for the winter quarter of 1960-61

Robert T Hazzard Instructor Speech and Theater Arts at \$2,331 Term BH50 (\$4,662 B rate) to receive \$389 for 25% additional time for the winter quarter of 1960-61

Edward L Meyer Instructor Speech and Theater Arts from \$1,166 Term BH25 (\$4,662 B rate) to the rate of \$2,331 Term BH50 (\$4,662 B rate) December 16, 1960 to June 15, 1961

William E BeVier Instructor Mechanical Engineering at \$3,700 Term BHT75 (\$4,933 B rate) to continue to receive \$711 for 25% additional time for the winter quarter of 1960-61

Peter A Schoeck Instructor Mechanical Engineering at \$3,900 Term BHT75 (\$5,200 B rate) to continue to receive \$866 for 25% additional time for the winter and spring quarters of 1960-61

Ronald J Johnson Instructor General Education from \$2,010 Term CHT65 (\$4,662 B rate) September 16, 1960 to March 15, 1961 to \$1,358 Term CHT87 (\$4,662 B rate) December 16 to March 15, 1961

Loyce J Houlton Instructor Physical Education for Women at \$2,876 (\$4,662 B rate) for 55% time for the fall and spring quarters and 75% time for the winter quarter of 1960-61 to receive \$312 for 20% additional time for the spring quarter of 1960-61

Howard F Bird Instructor Student Teaching College of Education at \$1,554 Term CH50 (\$4,662 B rate) December 16, 1960 to June 15, 1961 to receive \$389 for 25% additional time for the winter quarter of 1960-61

Irene H Hanson Instructor Student Teaching College of Education at \$2,331 Term BH50 (\$4,662 B rate) to receive \$389 for 25% additional time for the winter quarter of 1960-61

Louis E Andrade Instructor School of Business Administration at \$2,331 (\$4,662 B rate) Term BH50 to serve at the rate of \$1,166 Term BH25 (\$4,662 B rate) December 16, 1960 to March 15, 1961

Dale O Gustafson Instructor School of Business Administration from \$2,844 Term BHX61 (\$4,662 B rate) to the rate of \$4,009 Term BH86 (\$4,662 B rate) March 16 to June 15, 1961

Harvey S Hendrickson Instructor School of Business Administration at \$2,376 Term BH50 to receive \$792 for 25% additional time December 16, 1960 to June 15, 1961

James P Swadburg Instructor School of Business Administration at \$2,804 Term BH59 (\$4,752 B rate) to receive \$792 for 25% additional time December 16, 1960 to June 15, 1961

George W Ulseth Instructor School of Business Administration at \$2,947 Term BH62 (\$4,752 B rate) to receive \$792 for 25% additional time December 16, 1960 to June 15, 1961

Heinrich H Bruschke Instructor Economics School of Business Administration at \$1,188 Term BH25 (\$4,752 B rate) to continue to receive \$396 for 25% additional time for the winter quarter of 1960-61

Eugene R Melander Instructor Economics School of Business Administration at \$1,188 Term BHX25 (\$4,752 B rate) to receive \$396 for 25% additional time for the winter quarter of 1960-61

Caroline G Elsenpeter Instructor General College at \$3,108 Term BH67 (\$4,662 B rate) to receive \$518 for 33% additional time for the winter quarter of 1960-61

Myron D Stolte Instructor General College at \$2,331 Term BH50 (4,662 B rate) to receive \$777 for 50% additional time for the winter quarter of 1960-61

Mary L Young Instructor Division of Education and Psychology Duluth from \$1,650 Term CHX50 (\$4,950 B rate) for the winter and spring quarters of 1960-61 to \$2,475 Term CHX75 (\$4,950 B rate) for the winter and spring quarters of 1960-61

Harry Glenchur Instructor Medicine Research Funds from \$3,708 Term CT (\$7,500 A rate) July 1 to December 31, 1960 to \$4,250 Term CT (\$8,500 A rate) January 1 to June 30, 1961

Zigfrids T Stelmachers Instructor and Clinical Psychologist Minneapolis General Hospital Fellowships and Psychiatry and Neurology from \$1,381 Term CHT48 (\$6,216 A rate) July 16 to December 31, 1960 to \$377 Term CHT48 (\$6,216 A rate) January 1 to February 15, 1961 and \$2,259 Term CHT97 (\$6,216 A rate) February 16 to June 30, 1961

William D McNeil Research Fellow Electrical Engineering Research Funds from \$4,662 Term BT to the rate of \$3,450 Term BHT74 (\$4,662 B rate) January 1 to June 15, 1961

Wiley N Garrett Research Fellow Plant Pathology and Botany Research Funds from \$3,108 Term AHT50 (\$6,216 A rate) to the rate of \$6,216 Term AT January 1 to June 30, 1961

Richard M Condie Research Fellow Pediatrics Research Funds from \$6,750 Term CT (\$9,000 A rate) September 1, 1960 to May 31, 1961 to \$5,833 Term CT (\$10,000 A rate) November 1, 1960 to May 31, 1961

Abel T Anderson Red Lake County Agricultural Agent Instructor Agricultural Extension Service from \$6,300 (\$4,675 University \$1,625 County) Term AH74 to the rate of \$6,600 (\$4,975 University \$1,625 County) Term AH75 January 1 to June 30, 1961

Richard R Angus Olmsted County Assistant County Agricultural Agent Assistant Professor Agricultural Extension Service from \$6,000 (\$5,300 University \$700 County) Term AH88 to the rate of \$6,300 (\$5,525 University \$775 County) Term AH88 January 1 to June 30, 1961

Ellen P Ayotte Koochiching County Home Agent Instructor Agricultural Extension Service from \$4,700 (\$4,400 University \$300 County) Term AH94 to the rate of \$5,100 (\$4,625 University \$475 County) Term AH91 January 1 to June 30, 1961

Harvey Bjerke Agricultural Extension Agent Farm Management Instructor Agricultural Extension Service from \$6,600 Term A to the rate of \$6,900 Term A January 1 to June 30, 1961

K Russel BJORHUS Grant County Agricultural Agent Instructor Agricultural Extension Service from \$6,350 (\$4,690 University \$1,660 County) Term AH74 to the rate of \$6,550 (\$4,690 University \$1,860 County) Term AH72 January 1 to June 30, 1961

Patrick J Borich Carlton County Agricultural Agent Instructor Agricultural Extension Service from \$6,400 (\$4,600 University \$1,800 County) Term AH72 to the rate of \$6,800 (\$4,900 University \$1,900 County) Term AH72 January 1 to June 30, 1961

Clement C Chase Pipestone County Agricultural Agent Assistant Professor Agricultural Extension Service from \$7,455 (\$4,675 University \$2,780

County) Term AH63 to the rate of \$7,855 (\$4,900 University \$2,955 County) Term AH62 January 1 to June 30, 1961

Oswald A Daellenbach Clay County Agricultural Agent Associate Professor Agricultural Extension Service from \$7,700 (\$4,675 University \$3,025 County) Term AH61 to the rate of \$8,125 (\$4,975 University \$3,150 County) Term AH61 January 1 to June 30, 1961

Eleanor S Fitzgerald Clay County Home Agent Instructor Agricultural Extension Service from \$6,000 (\$4,575 University \$1,425 County) Term AH76 to the rate of \$6,350 (\$4,800 University \$1,550 County) Term AH76 January 1 to June 30, 1961

Clifton F Halsey Area Soils Agent Assistant Professor Agricultural Extension Service from \$7,500 Term A to the rate of \$7,800 Term A January 1 to June 30, 1961

Arnold J Heikkila Clearwater County Agricultural Agent Instructor Agricultural Extension Service from \$6,400 (\$4,675 University \$1,725 County) Term AH73 to the rate of \$6,900 (\$5,175 University \$1,725 County) Term AH75 January 1 to June 30, 1961

Milton L Hoberg Fillmore County Agricultural Agent Instructor Agricultural Extension Service from \$7,000 (\$4,675 University \$2,325 County) Term AH67 to the rate of \$7,600 (\$4,975 University \$2,625 County) Term AH65 January 1 to June 30, 1961

Ross L Huntsinger Nobles County Agricultural Agent Associate Professor Agricultural Extension Service from \$8,400 (\$4,675 University \$3,725 County) Term AH56 to the rate of \$8,650 (\$4,925 University \$3,725 County) Term AH57 January 1 to June 30, 1961

Curtis J Johnson Clay County Assistant County Agricultural Agent Instructor Agricultural Extension Service from \$5,700 (\$5,075 University \$625 County) Term AH89 to the rate of \$6,050 (\$5,300 University \$750 County) Term AH88 January 1 to June 30, 1961

Deane H Johnson Clay County Club Agent Instructor Agricultural Extension Service from \$5,700 (\$4,575 University \$1,125 County) Term AHX80 to the rate of \$6,050 (\$4,800 University \$1,250 County) Term AHX79 January 1 to June 30, 1961

Frederick B Kaehler Anoka County Club Agent Instructor Agricultural Extension Service from \$6,200 (\$4,500 University \$1,700 County) Term AH73 to the rate of \$6,600 (\$4,700 University \$1,900 County) Term AH71 January 1 to June 30, 1961

M Jean Krech Olmsted County Home Agent Instructor Agricultural Extension Service from \$5,000 (\$3,825 University \$1,175 County) Term AH77 to the rate of \$5,300 (\$4,050 University \$1,250 County) Term AH76 January 1 to June 30, 1961

Otto I Lee Lake of the Woods County Agricultural Agent Instructor Agricultural Extension Service from \$5,500 (\$4,675 University \$825 County) Term AH85 to the rate of \$6,000 (\$5,175 University \$825 County) Term AH86 January 1 to June 30, 1961

Joanne B Nelson Anoka County Home Agent Instructor Agricultural Extension Service from \$5,600 (\$4,675 University \$925 County) Term AH83 to the rate of \$5,750 (\$4,800 University \$950 County) Term AH83 January 1 to June 30, 1961

Eugene H Ormberg Nobles County Assistant County Agricultural Agent Instructor Agricultural Extension Service from \$6,100 (\$5,625 University \$475 County) Term AH92 to the rate of \$6,500 (\$5,875 University \$625 County) Term AH90 January 1 to June 30, 1961

Donald S Petman Koochiching County Agricultural Agent Assistant Professor Agricultural Extension Service from \$6,725 (\$4,675 University \$2,050 County) Term AH70 to the rate of \$7,200 (\$4,975 University \$2,225 County) Term AH69 January 1 to June 30, 1961

Clarence O Quie Dakota County Agricultural Agent Assistant Professor Agricultural Extension Service from \$7,500 (\$4,500 University \$3,000

County) Term AH60 to the rate of \$7,875 (\$4,800 University \$3,075 County) Term AH61 January 1 to June 30, 1961

Richard Radway Olmsted County Agricultural Agent Associate Professor Agricultural Extension Service from \$7,800 (\$4,675 University \$3,125 County) Term AH60 to the rate of \$8,200 (\$4,975 University \$3,225 County) Term AH61 January 1 to June 30, 1961

Kenneth R Rose Pipestone County Assistant County Agricultural Agent Instructor Agricultural Extension Service from \$6,200 (\$5,400 University \$800 County) Term AH87 to the rate of \$6,700 (\$5,700 University \$1,000 County) Term AH85 January 1 to June 30, 1961

Glenn S Ryberg Dakota County Assistant County Agricultural Agent Instructor Agricultural Extension Service from \$5,600 (\$5,000 University \$600 County) Term AH89 to the rate of \$5,900 (\$5,225 University \$675 County) Term AH89 January 1 to June 30, 1961

Margaret B Salo Kanabec County Home Agent Instructor Agricultural Extension Service from \$4,600 (\$4,400 University \$200 County) Term AH96 to the rate of \$5,100 (\$4,700 University \$400 County) Term AH92 January 1 to June 30, 1961

Patricia A Scheibel Dakota County Home Agent Instructor Agricultural Extension Service from \$5,100 (\$4,200 University \$900 County) Term AHX82 to the rate of \$5,355 (\$4,375 University \$980 County) Term AHX82 January 1 to June 30, 1961

Roland S Skelton Kanabec County Agricultural Agent Instructor Agricultural Extension Service from \$6,000 (\$4,875 University \$1,125 County) Term AH81 to the rate of \$6,600 (\$5,300 University \$1,300 County) Term AH80 January 1 to June 30, 1961

Ruth L Spidahl Grant County Home Agent Assistant Professor Agricultural Extension Service from \$5,395 (\$4,560 University \$835 County) Term AH85 to the rate of \$5,720 (\$4,885 University \$835 County) Term AH85 January 1 to June 30, 1961

Paul J Stelmaschuk Pennington County Agricultural Agent Instructor Agricultural Extension Service from \$6,900 (\$4,600 University \$2,300 County) Term AH67 to the rate of \$7,400 (\$5,000 University \$2,400 County) Term AH68 January 1 to June 30, 1961

Gene W Stevermer Agricultural Extension Agent Farm Management Instructor Agricultural Extension Service from \$6,000 Term A to the rate of \$6,500 Term A January 1 to June 30, 1961

Richard E Swanson Anoka County Agricultural Agent Assistant Professor Agricultural Extension Service from \$7,200 (\$4,800 University \$2,400 County) Term AH67 to the rate of \$7,350 (\$4,950 University \$2,400 County) Term AH67 January 1 to June 30, 1961

Ada D Todnem Pipestone County Home Agent Assistant Professor Agricultural Extension Service from \$6,200 (\$4,575 University \$1,625 County) Term AH74 to the rate of \$6,600 (\$4,800 University \$1,800 County) Term AH73 January 1 to June 30, 1961

Catherine V Perry Teaching Assistant English at \$1,410 Term BHX33 to receive \$94 for 7% additional time for the winter quarter of 1960-61

Kathleen T Hoffacker Teaching Assistant English at \$1,410 Term BH33 to receive \$94 for 7% additional time for the winter quarter of 1960-61

Diane Bouchard Teaching Assistant English at \$1,410 Term BH33 to receive \$235 for 17% additional time for the winter quarter of 1960-61

Marta Gurtoff Teaching Assistant English at \$1,410 Term BHX33 to receive \$235 for 17% additional time for the winter quarter of 1960-61

Glenna L Fink Teaching Assistant English at \$1,692 Term BHX40 to receive \$141 for 10% additional time for the winter quarter of 1960-61

The following Teaching Assistants English at \$1,692 Term BHX40 to receive \$376 for 27% additional time for the winter quarter of 1960-61

Nicholas P Barker
Robert Foy
Harvey J Jensen

Peter J Schmitt
Gerald Sorensen

Robert R Michener Teaching Assistant Art from \$1,058 Term BH25 to the rate of \$2,115 Term BH50 December 16, 1960 to June 15, 1961

Olgerts L Karklins Teaching Assistant Geology from \$1,058 Term BH25 to \$705 Term CH50 December 16, 1960 to March 15, 1961

Jon M Laible Teaching Assistant Mathematics College of Science Literature and the Arts at \$2,115 Term BHX50 to receive \$1,058 for 50% additional time for the winter quarter and 25% additional time for the spring quarter of 1960-61

Raymond S Milowski Teaching Assistant Interdisciplinary Studies in General Education at \$1,058 Term BH25 to receive \$353 for 25% additional time for the winter quarter of 1960-61

Philippe L Poisson Teaching Assistant Romance Languages from \$1,410 Term BH33 to the rate of \$2,467 Term BH58 December 16, 1960 to June 15, 1961

John C Wang Teaching Assistant Slavic and Oriental Languages from \$528 Term BH13 to \$1,057 Term BH25 for 1960-61

The following Teaching Assistants Mathematics Institute of Technology at \$2,115 Term BH50 to continue to receive \$353 for 25% additional time for the winter quarter of 1960-61

William A Dolid
Vadlamudi Pitchaiah

Olaf Stackelberg

Louis J Adolphsen Teaching Assistant General Education at \$2,115 Term BH50 to receive \$353 for 25% additional time for the winter quarter of 1960-61

Virginia J Chirhart Teaching Assistant General Education at \$2,115 Term BH50 to receive \$705 for 25% additional time for the winter and spring quarters of 1960-61

Vasant V Merchant Teaching Assistant General College at \$1,058 Term BH25 to receive \$352 for 25% additional time for the winter quarter of 1960-61

Catherine I Tang Research Assistant Entomology and Economic Zoology Research Funds from \$1,410 Term AHT25 to the rate of \$2,820 Term AHT50 January 1 to June 30, 1961

Robert W Goth Research Assistant Plant Pathology and Botany Research Funds at \$705 Term CT October 1 to December 31, 1960 to \$2,087 Term CHT74 January 1 to June 30, 1961

Krishna M Lal Research Assistant Statistics Research Funds from \$2,115 Term CHT50 October 1, 1960 to June 30, 1961 to \$1,410 Term CHT50 January 1 to June 30, 1961

Martin Manosevitz Research Assistant Psychology Research Funds from \$2,115 Term BHT50 to \$823 Term CHT50 September 16 to December 31, 1960

James F Rude Research Assistant Numerical Analysis Center Scientific Computing from \$2,115 Term BH50 to the rate of \$3,176 Term BH75 January 3 to June 15, 1961

Charles M King Research Assistant Physiological Chemistry Research Funds from \$2,782 Term CHT74 October 1, 1960 to May 31, 1961 to \$1,058 Term CHT50 January 16 to May 31, 1961

Toshiaki Izumi Research Assistant Bacteriology Research Funds from \$2,115 Term CHT50 September 16, 1960 to June 15, 1961 to \$2,087 Term CHT74 January 1 to June 30, 1961

George E Kenny Research Assistant Bacteriology Research Funds from \$2,233 Term CHT50 September 16, 1960 to June 30, 1961 to \$1,175 Term CHT50 January 1 to May 31, 1961

Judith Tennant Research Assistant Bacteriology Research Funds from \$3,349 Term CHT75 September 16, 1960 to June 30, 1961 to \$1,763 Term CHT75 January 1 to May 31, 1961

Wayne C Muller Administrative Fellow Office of Admissions and Records from \$1,410 Term AH25 to the rate of \$2,820 Term AH50 December 1, 1960 to June 30, 1961

Richard C Woellner Medical Fellow Specialist Medicine and Ancker Hospital Fellowships from \$2,250 plus tuition and fees Term CT (\$4,500 plus tuition and fees A rate) July 1 to December 31, 1960 to salary paid directly by the Veterans Administration Hospital January 1 to June 30, 1961

Stanley W Shapiro Medical Fellow Specialist Psychiatry and Neurology and University of Minnesota Hospitals from \$5,220 plus tuition and fees Term AT for 1959-60 to \$6,000 plus tuition and fees Term AT for 1960-61

Ronald C Young Medical Fellow Specialist Psychiatry and Neurology and University of Minnesota Hospitals from \$5,220 plus tuition and fees Term AT for 1959-60 to \$6,000 plus tuition and fees Term AT for 1960-61

Jack H Bloch Medical Fellow Specialist Surgery and Assistant Director Cancer Detection Center from \$4,000 Term AT to the rate of \$4,000 plus tuition and fees Term AT January 1 to June 30, 1961

L Stephen Richards Medical Fellow Surgery Research Funds from \$2,250 plus tuition and fees Term CT September 1, 1960 to May 31, 1961 to salary paid directly by the United States Public Health Service Fellowship November 1, 1960 to June 30, 1961

Garth E Miller Non-service Fellow John Brandt Memorial Foundation Fellowship Dairy Husbandry from \$2,820 July 1, 1960 to June 30, 1961 to \$755 February 1 to June 30, 1961

Robert J Isaacson Non-service Fellow United States Public Health Service Teaching and Research Training Program in Dentistry from \$6,500 Term AT to the rate of \$7,000 Term AT January 16 to June 30, 1961

Sheldon Goldstein Assistant Director Radio and Television Broadcasting from \$8,328 Term A to the rate of \$8,664 Term A January 1 to June 30, 1961

Fricis Dravnieks Assistant Scientist School of Chemistry Research Funds from \$5,844 Term AT to the rate of \$6,072 Term AT January 1 to June 30, 1961

Robert J Dorweiler Glassblower Apprentice Glassblowing Shop from \$3,504 Term A to the rate of \$3,648 Term A February 1 to June 30, 1961

Ruth A LaDue Senior Clerk-Typist Physical Plant Duluth from \$2,430 Term AHT75 (\$3,240 A rate) to the rate of \$3,240 Term AT December 16, 1960 to June 30, 1961

Karyne Quast Senior Occupational Therapist Physical Medicine and Rehabilitation Research Funds from \$4,992 Term AT to \$2,554 Term CT (\$4,992 A rate) November 28, 1960 to May 31, 1961

Luther Towner Junior Scientist Medicine Research Funds from \$2,598 Term CT (\$5,196 A rate) July 1 to December 31, 1960 to \$2,700 Term CT (\$5,400 A rate) January 1 to June 30, 1961

Karen L Coffee Laboratory Technologist Medicine Research Funds from \$2,000 Term CT (\$4,800 A rate) August 1 to December 31, 1960 to \$2,496 Term CT (\$4,992 A rate) January 1 to June 30, 1961

Rosemary E Kumhera Secretary School of Public Health Research Funds from \$281 Term CT (\$3,372 A rate) December 1-31, 1960 to \$1,752 Term CT (\$3,504 A rate) January 1 to June 30, 1961

Wilma L Beam Principal Laboratory Animal Attendant Cancer Biology Research Funds from \$1,540 Term CT (\$4,620 A rate) September 1 to

December 31, 1960 to \$1,155 Term CT (\$4,620 A rate) January 1 to March 31, 1961

William H Beggs Junior Scientist Bacteriology Research Funds from \$1,407 Term CHT50 (\$5,196 A rate) September 16, 1960 to March 31, 1961 to \$974 Term CHT75 (\$5,196 A rate) January 1 to March 31, 1961

Leland Hong Junior Scientist Medicine Research Funds from \$2,700 Term CT (\$5,400 A rate) July 1 to December 31, 1960 to \$2,808 Term CT (\$5,616 A rate) January 1 to June 30, 1961

Carlos M Martinez Junior Scientist Medicine Research Funds from \$4,500 Term CT (\$5,400 A rate) September 1, 1960 to June 30, 1961 to \$2,808 Term CT (\$5,616 A rate) January 1 to June 30, 1961

James F Kiernat Laboratory Technologist Physiology Research Funds from \$1,348 Term CHT50 (\$4,620 A rate) October 1, 1960 to April 30, 1961 to \$1,155 Term CHT75 (\$4,620 A rate) January 1 to April 30, 1961

Magdaline Bovis Junior Scientist Psychiatry and Neurology Research Funds from \$2,598 Term CT (\$5,196 A rate) July 1 to December 31, 1960 to \$2,700 Term CT (\$5,400 A rate) January 1 to June 30, 1961

JoAnn P Kvasnicka Junior Scientist Medicine Research Funds from \$2,496 Term CT (\$4,992 A rate) July 1 to December 31, 1960 to \$2,598 Term CT (\$5,196 A rate) January 1 to June 30, 1961

Eunice C Carlson Principal Secretary Electrical Engineering Research Funds from \$2,136 Term CT (\$4,272 A rate) July 1 to December 31, 1960 to \$2,220 Term CT (\$4,440 A rate) January 1 to June 30, 1961 (subject to availability of funds)

Leaves of Absence

George Amberg Professor Interdisciplinary Studies in General Education sabbatical furlough for the spring quarter of 1960-61 to do research on the motion picture and study film literature and archives in collections here and abroad

Chieh-Chien Chang Professor Aeronautical Engineering leave without salary February 1, 1961 to January 31, 1962 to do research in air defense and space science at Aeronautical Space Corporation Los Angeles California

Ernst R G Eckert Professor Mechanical Engineering leave with salary January 20 to February 3, 1961 to attend international meeting on heat transfer with chemical and phase conversions to be held in Minsk USSR

Willard W Cochrane Professor Agricultural Economics leave without salary January 25 to June 30, 1961 to serve as adviser on agricultural policy to the United States Secretary of Agriculture

John E Anderson Professor Institute of Child Development and Welfare leave with salary December 27, 1960 to March 15, 1961 on account of illness

Fred H Blum Associate Professor Interdisciplinary Studies in General Education leave without salary for the spring quarter of 1960-61 to continue research in England on "The Significance of Religious Principles for the Industrial-Social Order"

Lorraine H Volsky Instructor Social Science Research Center leave without salary February 6 to April 28, 1961 for personal reasons

Roger J Larson Chippewa County Assistant County Agricultural Agent Instructor Agricultural Extension Service leave without salary January 31 to March 15, 1961 to do graduate work at Colorado State University

Elizabeth W Mohr Sibley County Home Agent Instructor Agricultural Extension Service leave without salary December 19, 1960 to January 8, 1961 for extended vacation

Ada D Todnem Pipestone County Home Agent Assistant Professor Agricultural Extension Service leave with salary January 9 to February 28, 1961 on account of illness

Martin E Abel Research Assistant Agricultural Economics leave without salary January 16 to February 10, 1961 to serve as a consultant in the Agricultural Marketing Service United States Department of Agriculture

Charles R Caballero Research Assistant Plant Pathology and Botany Research Funds leave without salary December 16-31, 1960 to visit family in Texas

Herbert C Ashmore Medical Fellow Mayo Foundation on leave without salary October 1, 1960 to March 31, 1961 leave to terminate January 1, 1961 (returned from leave)

Walter J Helm Medical Fellow Mayo Foundation continuation of leave without salary January 1 to March 31, 1961 with salary to be paid by a grant

Robert K Ausman Medical Fellow Surgery leave without salary January 1 to June 30, 1961 to do resident work at Roswell Park Laboratory Buffalo New York

Wava G Hanson Key Punch Operator Business Office leave without salary December 19, 1960 to January 11, 1961 on account of illness

Christopher M Ryan Principal Account Clerk Business Office leave without salary December 19, 1960 to March 17, 1961 on account of illness

Peggy J Bronson Transcribing Machine Operator Office of the Dean of Students Student Counseling Bureau leave without salary December 27, 1960 to January 5, 1961 for vacation

Amy Bell MacKinnon Principal Clerk Office of Admissions and Records leave with salary February 6-17, 1961 for annual military training

Don L Finlayson Director of University Housing University Services leave with salary January 9-20, 1961 for annual military training

Vianne Griffin Library Assistant Library leave without salary December 19-30, 1960 for vacation

John W Mark Senior Clerk Library leave without salary December 27, 1960 to January 3, 1961 for vacation

Ruth A Clark Senior Clerk Truck Service leave without salary February 20 to June 30, 1961 on account of illness

Chester E Peske Senior General Mechanic School of Physics leave with salary January 30 to February 10, 1961 for annual military training

Glenna M Callister Transcribing Machine Operator Agricultural Extension Service leave without salary December 2, 1960 to January 15, 1961 on account of illness

Ruth B Loewenson Statistician School of Public Health leave without salary January 1 to March 31, 1961 on account of pregnancy

Elizabeth M Benedict Clerk-Typist College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health 50% time leave without salary January 9 to February 10, 1961 to attend classes

Edwin R Nelson Building Caretaker Physical Plant Duluth continuation of leave without salary January 1 to February 28, 1961 on account of illness

Russell A Iverson Junior Engineer Department of Radio and Television Broadcasting leave without salary March 1 to June 30, 1961 for travel in Europe

M Virginia Betlach Junior Scientist Surgery Research Funds leave without salary December 26-30, 1960 for vacation

Maren Olson Dental Clinic Attendant School of Dentistry Research Funds leave without salary January 2-6, 1961 for marriage

Gaylord M Twite Assistant Scientist Physiological Chemistry Research Funds leave with salary January 23 to February 3, 1961 for annual military training

George Martens Building Caretaker Plant Services leave without salary January 24 to June 30, 1961 on account of illness

Edward Lauer Laborer Rosemount Research Center leave without salary January 1 to March 3, 1961 for personal reasons

Beatrice Nelson Assistant Cook Sanford Hall continuation of leave without salary December 31, 1960 to January 17, 1961 on account of illness

Hazel M Gilson Food Service Worker Coffman Union Food Service leave without salary January 17 to February 10, 1961 on account of illness

Olga B Bragee Food Service Worker Cafeteria Duluth leave without salary December 21-31, 1960 on account of Cafeteria closing

Marcella Glas Food Service Worker Cafeteria Duluth leave without salary December 20-31, 1960 on account of Cafeteria closing

Lillie J Hansen Cook Cafeteria Duluth leave without salary December 20-31, 1960 on account of Cafeteria closing

Alta E Jones Cook Cafeteria Duluth leave without salary December 23-31, 1960 on account of Cafeteria closing

Edith M Coe Clerk Bailey Hall leave without salary December 19-31, 1960 on account of Bailey Hall closing

Wanda L de la Cruz Residence Hall Proctor Bailey Hall leave without salary December 19-31, 1960 on account of Bailey Hall closing

Marlene J Boris Clerk-Typist Student Unions Coffman Union continuation of leave without salary September 12-30, 1960 and November 28 to December 30, 1960 on account of injury

Luella S Allen Custodial Worker University Health Service leave without salary January 5-24, 1961 on account of illness

Magna Drehmel Senior Clerk Professional Colleges Bookstore leave without salary December 16, 1960 to January 31, 1961 on account of injury

Irene M Hase Clerk Nicholson Bookstore leave without salary January 15-31, 1961 for vacation

Mary M Scheller Junior Scientist Physiological Chemistry Research Funds leave without salary December 12-16, 1960 to care for child

Milbert H Bieber Junior Engineer Rosemount Aeronautical Laboratories continuation of leave without salary December 16, 1960 to January 2, 1961 to attend Helicopter School with armed forces at Camp Walters Mineral Wells Texas

Judith H R Wise Secretary Graduate School Research Funds leave without salary December 21-31, 1960 for vacation

M Cleo Brtek Practical Nurse University of Minnesota Hospitals leave without salary January 24 to February 1, 1961 for extended vacation

Joan M Campbell General Staff Nurse University of Minnesota Hospitals leave without salary February 3-28, 1961 on account of pregnancy

George Dennis Senior Laboratory Attendant University of Minnesota Hospitals continuation of leave without salary December 12, 1960 to January 2, 1961 on account of illness

Ellen F Fixsen Hospital Nursing Supervisor and Instructor University of Minnesota Hospitals continuation of leave without salary January 4-15, 1961 for personal reasons

Anna Fruth Custodial Worker University of Minnesota Hospitals continuation of leave without salary December 1, 1960 to March 31, 1961 on account of illness

Martha Humsik Senior Account Clerk University of Minnesota Hospitals 100% time leave without salary December 9-13, 1960 and 50% time leave without salary December 14-28, 1960 on account of injury

Rosa Mahan Hospital Aide University of Minnesota Hospitals leave without salary January 1-13, 1961 on account of illness

Clarissa Rogers Hospital Aide University of Minnesota Hospitals leave without salary December 16, 1960 to January 22, 1961 on account of pregnancy

Frieda E Wallis Food Service Worker University of Minnesota Hospitals leave without salary January 26 to February 28, 1961 on account of illness

Maude E Weston Custodial Worker University of Minnesota Hospitals leave without salary December 16, 1960 to January 15, 1961 on account of illness

Voted to approve the following requests for noncampus service:

Institute of Technology

Ernst R. G. Eckert, Professor, Mechanical Engineering, to serve as a consultant to Thompson Ramo Wooldridge, Inc., Cleveland, Ohio, and to the Office of Ordnance Research, Duke University, Durham, North Carolina, from February 1, 1961, to January 31, 1962

Wayland E. Noland, Associate Professor, Organic Chemistry, to serve as a consultant to Sun Oil Company, Marcus Hook, Pennsylvania, from January 1 to December 31, 1961

Robert Plunkett, Professor, Aeronautical Engineering, to serve as a member of the Technical Advisory Board for the Barry Wright Corporation, Watertown, Massachusetts, from January 1, 1961, to December 31, 1962

Richmond B. McQuistan, Associate Professor, Electrical Engineering, to serve as a consultant to Minneapolis-Honeywell Research Center, Hopkins, Minnesota, from January 1 to December 31, 1961

Museum of Natural History

W. J. Breckenridge, Director of the Museum of Natural History and Professor, to serve in cooperation with KTCA-TV in the production of thirteen half-hour television programs dealing with the out-of-doors

School of Business Administration

Delbert C. Hastings, Associate Professor, Business Administration, to serve as a consultant to Mid-Continent Surveys, Inc., Minneapolis, Minnesota, from January 1961, to indefinite

University of Minnesota, Duluth

Robert W. House, Professor and Head, Music, to conduct an orchestra clinic at Biwabik and Aurora Schools, Biwabik and Aurora, Minnesota, on February 3, 1961

James E. Smith, Associate Professor, Music, to conduct an orchestra clinic at Biwabik and Aurora Schools, Biwabik and Aurora, Minnesota, on February 3, 1961

In conformity with the policy statement adopted by the Regents on May 12, 1960, on an "Interim Plan for the Regularization of Private Practice by Members of the Medical School Faculty," Drs. Stanley A. Fruchtman and Abelardo Mena of the Medical faculty have filed the appropriate forms requesting consultation privileges. These were transmitted by the Dean and the President and approved by the Board.

The chairman called attention to the attorney general's opinion dated February 9, 1959, regarding the right of mem-

bers of the Board whose terms were expiring in 1961 to continue to serve until the legislature had acted on their re-election or replacement.

At the request of the Dean of the Graduate School, the President reported for the information of the Board on the establishment of the Donald Church Balfour Visiting Professorship by the Mayo Foundation for Medical Education and Research.

Voted on the recommendation of the Vice President, Academic Administration, and the President to approve the appointment of Dr. Owen H. Wangensteen as Donald Church Balfour Visiting Professor to the Mayo Foundation during the month of February 1961.

On the recommendation of the Vice President, Academic Administration, and the President voted to continue the services of Dorothy Rundorff as instructor in the Department of Romance Languages, College of Science, Literature, and the Arts for the academic year 1961-62, with the understanding that no additional tenure rights will thereby be acquired.

Voted on the recommendation of the Vice President, Academic Administration, and the President to continue the services of Mr. Edward J. Dvorak as instructor in the School of Public Health during the academic year 1961-62, as provided by the University tenure regulations, and with the understanding that this extension of appointment will not establish any additional tenure rights.

The chairman appointed Regents Howard, Hess, and Malkerson to serve as a committee to work with Vice Presidents Willey and Lunden, W. L. Pedersen, Ray F. Archer and other members of the staff to study existing nepotism policy with a view of bringing to the Regents findings and recommendations in the light of current and prospective conditions.

Voted on the recommendation of the Vice President, Business Administration, and the President to approve the following Civil Service changes:

Establishment of Classes

- 4462 Senior Medical Technologist, at pay range 23, \$450-547, with a one year probationary period and the extra one-half day vacation allowance per month in lieu of overtime pay, effective January 1, 1961.
- 4464 Principal Medical Technologist, at pay range 25, \$487-592, with a one year probationary period and the extra one-half day vacation allowance per month in lieu of overtime pay, effective January 1, 1961.

Pay Range Change

- 1526 Training Officer, from pay range 25, \$487-592, to pay range 27, \$526-641, with a one-year probationary period and the extra one-half day vacation allowance per month in lieu of overtime pay, effective January 1, 1961.

Class Title and Pay Range Changes

- 8324 Assistant to the Director, Department of Concerts and Lectures, at pay range 27, \$526-641, to Assistant Director, Concerts and Lectures, at pay range 32, \$641-781, with a one-year probationary period and the extra one-half day vacation allowance per month in lieu of overtime pay effective December 16, 1960
- 4450 Senior Administrative Laboratory Technologist, pay range 25, \$487-592, to Class 4466, Assistant to Director, Hospital Laboratories, at pay range 27, \$526-641, with a one-year probationary period and the extra one-half day vacation allowance per month in lieu of overtime pay, effective January 1, 1961.

Voted on the request of the Committee on University Honors and the recommendation of the Vice President, Academic Administration, and the President to approve the awarding of an Outstanding Achievement Award to Dr. Irvin Kerlan. Biographical detail filed supplement to the minutes, page 13,395.

The President presented for the information of the Board a resolution of the House of Representatives dated January 12, 1961, showing appreciation to Dave MacMillan, retired head basketball coach of the University, filed supplement to the minutes, page 13,396.

On the request of the Committee on University Honors, and on the recommendation of the Vice President, Academic Administration, and the President, voted to name a group of rooms in Diehl Hall the "Ralph T. Knight Anesthesiology Research Laboratory." Pertinent data filed supplement to the minutes, page 13,397.

On the request of the University Committee on Fees, and on the recommendation of the Vice President, Academic Administration, and the President, voted to approve the following increases in fees:

University High School, Theater Workshop, Summer Session

From \$30 to \$45, effective Summer 1961

University of Minnesota, Morris, Music Lessons

\$15 for 10 one-half hour lessons in instruments and voice, effective as of October 1, 1960

Institute of Technology, Placement Fee

From \$2.50 to \$5.00, effective for June 1961 degree candidates

School of Public Health, PubH 231, Summer Session

From \$185.50 to \$227.80 effective Summer 1961. Students in this six-week program will pay in addition: Tuition, \$69 and Incidental Fee, \$13.20

Northwest School of Agriculture, Adult Aeronautics Workshop

\$10 course fee, effective as of January 3, 1961

All-University, Privilege Fee for late registration and/or late payment of fees

From: \$2 through 3rd day of classes and 50¢ each additional day to \$5 maximum

To: \$3 through first week of classes, \$5 second week, and \$10 thereafter effective Fall Quarter 1961 in all schools and colleges (academic year and Summer Session), Evening Extension, Nursery School and Kindergarten, Elementary School, and University High School. Schools of Agriculture excepted.

The President presented a report on the North Central School of Agriculture, Grand Rapids, prepared by an *ad hoc* committee under the chairmanship of Associate Dean A. L. Vaughan. Copy of the report filed supplement to the minutes, page 13,398. After lengthy discussion the Regents asked that recommendation number six which deals with the need for vocational training in the area be redrafted.

Voted to authorize the administration in its discretion to discontinue the 9th grade at the North Central School of Agriculture whenever such action seemed timely.

Regent Malkerson asked for a review of the functions of the Dean of Students Office. The President indicated that this would be placed on the docket for the April meeting.

On recommendation of the Vice President, Business Administration, the Vice President, Academic Administration, and the President voted to approve the budget for the 1961 Summer Session, including Duluth Campus, subject to such adjustments as may be approved by the President, with the understanding that the following clause be inserted in all Summer Session appointment letters:

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

Preliminary budget plan filed supplement to the minutes, page 13,399.

On the request of Dr. R. W. Darland, Provost, University of Minnesota, Duluth, and on the recommendation of the Vice President, Academic Administration, and the President, voted to approve a revised constitution of the faculty of the Duluth Campus, filed supplement to the minutes, page 13,400.

The Vice President, Business Administration, reported to the Board on the proposed sale of Tweed Hall and Tweed Annex, Duluth, by public bid.

Voted to rescind the action of June 11, 1960, in connection with the sale of Tweed Hall and Tweed Annex, Duluth, which

approved the acceptance of the bid of the Tifereth Israel Congregation in the amount of \$36,501.75 and authorized the Vice President, Business Administration, to take appropriate steps to consummate the sale and to cause to be executed and delivered an appropriate deed of conveyance as is customary in such transactions.

Voted further to authorize the Vice President, Business Administration, to readvertise for bids on the sale of Tweed Hall and Tweed Annex, Duluth, with the understanding that the results of the bidding will be reported to the Board for approval before the sale is consummated.

Regents Malkerson and Hess voted against the above actions pertaining to the sale of the Tweed property.

Voted on the recommendation of the Vice President, Business Administration, and the President to approve agreements covering student teaching at the following schools:

Askov Public Schools, St. Louis County, Minnesota, filed supplement to the minutes, page 13,401

Aurora Public Schools, St. Louis County, Minnesota, filed supplement to the minutes, page 13,402

On recommendation of the Vice President, Business Administration, and the President voted to approve the following school survey agreements to be conducted by the Bureau of Field Studies and Surveys:

Independent School District No. 742, Stearns County (St. Cloud, Minnesota), filed supplement to the minutes, page 13,403

Independent School District No. 769, Stevens County (Morris, Minnesota), filed supplement to the minutes, page 13,404

Independent School District No. 386, Lake of the Woods County (Baudette, Minnesota), filed supplement to the minutes, page 13,405

Independent School District No. 492, Mower County (Austin, Minnesota), filed supplement to the minutes, page 13,406

Mitchell School District, Mitchell, South Dakota, filed supplement to the minutes, page 13,407

Voted on the request of Dean Walter W. Cook, College of Education, and the recommendation of the Vice President, Business Administration, and the President to approve an agreement with the Executive Board of the Hennepin County Area School Study Council whereby the University will provide professional services by the Bureau of Field Studies and Surveys of the College of Education to this organization for the 1961 calendar year. Agreement filed supplement to the minutes, page 13,408.

Voted to approve, on recommendation of the Vice President, Business Administration, license agreements relating to Patent Nos. 2,703,570 and 2,881,733 on the subject of Production of

Disease-Free Pigs with the following parties, filed supplement to the minutes, pages 13,409 and 13,410:

Steep Hollow Laboratory, Bryan, Texas
Dr. A. T. Knosby, Elma, Iowa

Voted to approve, on recommendation of the Vice President, Business Administration, agreements with staff inventors relating to the following inventions, filed supplement to the minutes, pages 13,411 and 13,412:

Invention of: George A. Young
Patent No.: 2,703,570
Issue Date : March 8, 1955
Title: APPARATUS FOR PRODUCTION OF QUADRUPED MAMMALS

Invention of: Messrs. Young, Hinz, Silbernack & Underdahl
Patent No.: 2,881,733
Issue Date: April 14, 1959
Title: BROODER FOR QUADRUPEDS

Voted to approve, on recommendation of the Vice President, Business Administration, a confirmatory license to the U. S. Government as required under Contract No. AF 33(616)5426 pertaining to the following Application, filed supplement to the minutes, page 13,413:

Application of: B. J. Lazan
Serial No.: 5,051
Filing Date: January 27, 1960
Title: DAMPING MEANS

Voted on the recommendation of the Vice President, Business Administration, and the President to approve the following memberships involving dues of more than \$75:

National Architectural Accrediting Board—annual dues for 1961 accreditation	\$100.00
Animal Care Panel—membership dues for 1961	100.00

Voted on the recommendation of the Vice President, Business Administration, and the President to engage the services of Ellerbe and Company as architects and engineers in the construction of the Rehabilitation Unit for the Medical School.

Voted on the recommendation of the Vice President, Business Administration, and the President to engage the services of Toltz, King, Duvall and Anderson as architects and engineers to undertake planning of the building to house a new Van de Graaff generator.

Voted on the recommendation of the Vice President, Business Administration, and the President to accept the lowest responsi-

ble bid for the caisson work in connection with the Humanities-Social Science and the School of Business Administration buildings on the West River Campus, with the understanding that the bids which will be received on or about February 23, 1961, will be reported to the March meeting of the Board for information and final approval.

At the unanimous request of an *ad hoc* committee with Mr. Edwin Haislet as chairman, and on the recommendation of the Vice President, Business Administration, and the President, voted to accept an offer by Josiah H. Chase to convey to the Regents 401.25 acres of land located at Crane Lake and the Vermillion River.

On the recommendation of the Vice President, Business Administration, and the President voted to approve the following resolution relating to the University of Minnesota, Morris:

WHEREAS, An act of the Congress of the United States in 1908 and an act of the Legislature of the State of Minnesota in 1909 provided for the transfer of 292.55 acres of land and certain buildings to the State of Minnesota

AND WHEREAS, A condition was attached to the transfer which reads as follows: Provided, that said lands and buildings shall be held and maintained by the State of Minnesota as an agricultural school and that Indian pupils shall at all times be admitted to such school free of charge for tuition and on terms of equality with white pupils.

AND WHEREAS, The University of Minnesota has maintained the West Central School of Agriculture and Experiment Station at Morris on said lands since 1910 and expects to continue the Agricultural Experiment Station as in the past, and to maintain agricultural instruction on the station, although in a different form than the original agricultural school.

AND WHEREAS, The Regents of the University of Minnesota have authorized college level instruction on the Morris Campus in addition to the West Central School and Experiment Station.

Now Therefore Be It Resolved, That the Regents of the University pledge their intention to admit Indian students to the college free of charge of tuition and on terms of equality with white pupils.

On recommendation of the Vice President, Business Administration, and the President voted to approve a lease agreement with the Otter Tail Power Company permitting them to erect an electric substation including concrete pads, structures, fence, and any other equipment going to make up a complete electric distribution substation on the grounds of the University of Minnesota, Morris. Agreement filed supplement to the minutes, page 13,414.

On the request of Dean Robert B. Howard, College of Medical Sciences, and Mr. Ray Amberg, Director of University Hospitals, and on the recommendation of the Vice President, Business Administration, and the President, voted to increase the stipends

for interns from \$80.00 to \$100.00 a month or a total increase of \$240.00 per intern per year.

On the request of the Assistant Dean of the College of Agriculture, Forestry, and Home Economics, and on the recommendation of the Vice President, Business Administration, and the President, voted to change the conditions of eligibility for the Dairy Husbandry Scholarships, established by the Board of Regents' action of October 3, 1959, by deleting the word "male" from the following statement of "Eligibility and Terms":

Scholarships are open to regularly classified male students, including entering freshmen, with preference given to Minnesota residents. Scholarships are to be in the amount of \$300 each, although changing conditions may call for some modification in amount.

Voted on the recommendation of the Vice President, Business Administration, and the President to approve the transfer of a gift in the amount of \$1,000.00 from Durkee-Atwood Company from the Naval Science Building Fund to the St. Paul Campus Student Center Fund and the transfer of a gift in the amount of \$1,000.00 from Flour City Ornamental Iron Company from the Naval Science Building Fund to the Flour City Architectural Education Fund, in accordance with permission received from the donors.

Voted further to approve the following distribution of the interest earned on the Naval Science Building Fund:

Naval R.O.T.C.	\$2,000.00
St. Paul Campus Dining Facility	4,724.38
	<hr/>
	\$6,724.38

Voted to approve applications for contracts and grants totaling \$3,637,420.84, list filed supplement to the minutes, page 13,415.

Voted to approve the following contracts:

12-25-020-2263, Amendment No. 5 to Supplement No. 1, U. S. Department of Agriculture, Agricultural Research Service, Research on Potatoes, extension of agreement, filed supplement to the minutes, page 13,416

Memorandum of Understanding, Supplement No. 14, U. S. Department of Agriculture, Agricultural Research Service, Investigations on Weeds and their Control, filed supplement to the minutes, page 13,417

12-14-100-5745, U. S. Department of Agriculture, Agricultural Research Service, Investigations of Oxidative Changes in Yolk Lipids of Eggs, allotment of funds covering period of two years, filed supplement to the minutes, page 13,418

AT (11-1)-341, Supplement No. 7, Atomic Energy Commission, allotment of funds, extension of contract period one year and modification of the cost reimbursement provisions, filed supplement to the minutes, page 13,419

AF 41(657)-139, Modification No. 7, Air Force, extension of terminal date of contract with no change in funds, filed supplement to the minutes, page 13,420

DA-18-064-404-CML-433, Modification No. 6, Army, provision for alternate number DA-18-064-CML-2752 to be shown on all documents, filed supplement to the minutes, page 13,421

DA-19-129-QM-1725, Army, Factors Controlling Rancidity Development in Freeze Dried Meats, confirmation of Letter of Award, filed supplement to the minutes, page 13,422

DA-36-039-SC-85374, Modification No. 1, Army, allotment of funds and extension of contract period one year, filed supplement to the minutes, page 13,423

DA-49-193-MD-2086, Modification No. 3, Army, allotment of funds, filed supplement to the minutes, page 13,424

Nonr-710(40), Navy, Research on the Acoustics of Turbulences, allotment of funds and making contract period one year, filed supplement to the minutes, page 13,425

Nonr-2582(00), Amendment No. 4, Navy, allotment of funds and increasing the volume of operations, filed supplement to the minutes, page 13,426

Contract ICAC-1131, Amendment No. 2, International Cooperation Administration, changing expiration date, financing, and incorporation of new Appendix C, filed supplement to the minutes, page 13,427

NASr-11, National Aeronautics and Space Administration, Research on the Effects of Earth Satellite Environment and Launching Stresses on Biological Metabolism, allotment of funds and making contract period one year, filed supplement to the minutes, page 13,428

Contract E-5994, State of Minnesota, Department of Public Welfare, Summer Institute on Mobility Training for Instructors of the Blind, allotment of funds, filed supplement to the minutes, page 13,429

Amendment No. 3, General Electric Company, allotment of funds, filed supplement to the minutes, page 13,430

Kimberly-Clark Corporation, Study of the Human Menstrual Cycle, allotment of funds and making contract period three years, filed supplement to the minutes, page 13,431

Purchase Order 107129-B (DA-11-022-ORD-2650), Change Order No. 6, Minneapolis-Honeywell Regulator Company, allotment of funds, filed supplement to the minutes, page 13,432

Contract V-3035-V-684, Supplement No. 22, United States Veterans Administration Center, covering termination of contract and provision of payment for loss resulting from commitment to the University, filed supplement to the minutes, page 13,433

Voted to accept with thanks the following gifts:

Governmental Research

U. S. Public Health Service

Amount \$46,565
Fund U. S. Public Health Service—Effect of Paper Fiber Waste on Fish Eggs and Juveniles
Purpose To establish a fund to support research on the effect of paper fiber waste on fish eggs and juveniles in accordance with statement filed supplement to the minutes, page 13,434

Amount \$27,512
Fund U. S. Public Health Service—Research on Actomyosin

Amount Fund	\$25,515 U. S. Public Health Service—Inclusion Association and Rotatory Dispersion
Purpose	To establish a fund to support research on inclusion association and rotatory dispersion in accordance with statement filed supplement to the minutes, page 13,435
Amount Fund	\$25,063 U. S. Public Health Service—Research on Hemorrhagic Shock
Amount Fund	\$25,000 U. S. Public Health Service—Cancer Teaching and Clinical Cancer Research Fund
Amount Fund	\$20,240 U. S. Public Health Service—Research on Cerebral Palsy and Related Nervous System Disorders
Amount Fund	\$19,657 U. S. Public Health Service—Renal and Hepatic Function in Leptospirosis
Purpose	To establish a fund to support research on renal and hepatic function in leptospirosis in accordance with statement filed supplement to the minutes, page 13,436
Amount Fund	\$18,986 U. S. Public Health Service—Research on Role Conception in Nursing
Amount Fund	\$16,387 U. S. Public Health Service—Research on Lipide Preparations
Amount Fund	\$15,802 U. S. Public Health Service—Destruction of Staphylococci in Cheese Milk
Purpose	To establish a fund to support research on the destruction of staphylococci in cheese milk in accordance with statement filed supplement to the minutes, page 13,437
Amount Fund	\$15,698 U. S. Public Health Service—Virulence and Specificity of an Insect Pathogen
Purpose	To establish a fund to support research on virulence and specificity of an insect pathogen in accordance with statement filed supplement to the minutes, page 13,438
Amount Fund	\$14,835 U. S. Public Health Service—Research on Maladjusted Boys
Amount Fund	\$14,260 U. S. Public Health Service—Research on Chemical Composition of Arteries
Amount Fund	\$12,115 U. S. Public Health Service—Methodological Study of Electric Shock Stimuli
Purpose	To establish a fund to support research on methodological study of electric shock stimuli in accordance with statement filed supplement to the minutes, page 13,439

Amount \$10,097
Fund U. S. Public Health Service—Studies on Congenital Defects in Folic Acid Deficiency
Purpose To establish a fund to support studies on congenital defects in folic acid deficiency in accordance with statement filed supplement to the minutes, page 13,440

Amount \$9,834
Fund U. S. Public Health Service—Research on Ionic Fluxes

Amount \$5,972
Fund U. S. Public Health Service—Nitrogen Removal from Waste Water by Denitrification
Purpose To establish a fund to support research on nitrogen removal from waste water by denitrification in accordance with statement filed supplement to the minutes, page 13,441

Amount \$500
Fund U. S. Public Health Service—Studies in Plasminogen-Plasmin System
Purpose To establish a fund to support studies in plasminogen-plasmin system in accordance with statement filed supplement to the minutes, page 13,442

National Science Foundation

Amount \$36,000
Fund National Science Foundation—Mechanisms of Accumulations of Compounds by Plant Reproductive Organs
Purpose To establish a fund to support research on mechanisms of accumulations of compounds by plant reproductive organs in accordance with statement filed supplement to the minutes, page 13,443

Amount \$25,500
Fund National Science Foundation—Trace Element Distribution in a Swamp Environment
Purpose To establish a fund to support research on trace element distribution in a swamp environment in accordance with statement filed supplement to the minutes, page 13,444

Amount \$24,700
Fund National Science Foundation—Mineral Structure Determination
Purpose To establish a fund to support research on mineral structure determination in accordance with statement filed supplement to the minutes, page 13,445

Miscellaneous

Donor American Cancer Society
Amount \$45,000
Fund American Cancer Society—Cancer Research

Donor American Cancer Society
Amount \$34,277
Fund American Cancer Society—Research on Isolated Organ Chromotography in Treatment of Cancer

Nongovernmental Research

Donor	American Cancer Society
Amount	\$45,000
Fund	American Cancer Society—Cancer Research Fund
Purpose	To continue support of research under the direction of the College of Medical Sciences in accordance with agreement filed supplement to the minutes, page 13,445A
Donor	National Multiple Sclerosis Society
Amount	\$14,171
Fund	National Multiple Sclerosis Society—Research on Metabolism of Tissue in Vitro
Donor	Estate of Mary N. Fisk
Amount	\$10,591.70
Fund	Mary N. Fisk Cancer and Heart Research Fund
Purpose	To establish a fund to support cancer and heart research in accordance with statement filed supplement to the minutes, page 13,446
Donor	Ford Foundation
Amount	\$8,362
Fund	Ford Foundation Publications in the Field of Humanities and Social Sciences
Donor	American Cancer Society
Amount	\$7,957
Fund	American Cancer Society—Purine Base Excretion in Lukemia
Donor	Anonymous
Amount	\$4,500
Fund	Donald J. Cowling Medical Research Fund
Donor	Allied Chemical Corporation
Amount	\$2,500
Fund	Allied Chemical Corporation—Research on Nitrogen as Fertilizer
Purpose	To continue support of research under the direction of the Agricultural Experiment Station in accordance with agreement filed supplement to the minutes, page 13,447
Donor	Upjohn Company
Amount	\$2,000
Fund	Upjohn Company—Research on Mastitis
Donor	Mr. and Mrs. John Stoltze
Amount	\$1,500
Fund	John R. Stoltze Fund for Research in Psychiatry
Donor	Norwich Pharmacal Company
Amount	\$1,250
Fund	Norwich Pharmacal Company—Research on Burn Tents
Donor	Commercial Solvents Corporation
Amount	\$1,000
Fund	Commercial Solvents Corporation—Poultry Nutrition Research
Purpose	To continue support of research under the direction of the Agricultural Experiment Station in accordance with agreement filed supplement to the minutes, page 13,448

Donor	John H. Briggs
Amount	\$1,000
Fund	John H. Briggs Porphyrin Research Fund
Donor	Commission on Money and Credit
Amount	\$959.38
Fund	Commission on Money and Credit—Research on a Stabilizing Monetary Policy
Donor	Turkey Growers Association
Amount	\$875
Fund	Turkey Growers Association—Research on Bluecomb Disease of Turkeys
Donor	Louis Weinberg, Jr.
Amount	\$716.16
Fund	Louis Weinberg, Jr.—Research in Liver Disease
Donors	Various
Amount	\$449.25
Fund	McQuarrie Pediatrics Fund
Donor	James R. Cargill
Amount	\$250
Fund	Malignant Disease Research Fund
Donors	Various
Amount	\$192.50
Fund	Department of Medicine—Research in Cancer
Donor	Dr. P. T. Watson
Amount	\$10
Fund	Special Research—Psychiatry

Scholarships, Fellowships, Loans and Awards

Donor	Woodrow Wilson National Fellowship Foundation
Amount	\$22,000
Fund	Woodrow Wilson National Fellowship Foundation—Graduate Program
Donor	U. S. Public Health Service
Amount	\$5,184
Fund	U. S. Public Health Service—Research Fellowship in Dentistry
Donors	Various
Amount	\$4,857
Fund	All-University Scholarship Fund
Donor	Minneapolis Gas Company
Amount	\$3,000
Fund	Minneapolis Gas Company Engineering Scholarship
Purpose	To establish a fund to support an engineering scholarship in accordance with statement filed supplement to the minutes, page 13,449
Donor	Mrs. M. L. Rothschild
Amount	\$2,481.65
Fund	Maurice L. Rothschild Scholarship Fund

Donors	Various
Amount	\$2,320.18
Fund	Duluth Campus Scholarship Fund
Donors	Various
Amount	\$1,150
Fund	Minnesota Law Firm Scholarship
Donor	Norwegian Luncheon Club
Amount	\$915
Fund	Norwegian American Fellowship Fund
Donor	Ghostley's Poultry Farm, Inc.
Amount	\$300
Fund	Dr. George F. Ghostley Scholarship
Purpose	To establish a fund to encourage worthy students who have a major interest in the poultry field to enroll in the College of Agriculture, Forestry, and Home Economics in accordance with statement filed supplement to the minutes, page 13,450
Donor	W. S. Moore
Amount	\$300
Fund	W. S. Moore Company Scholarship
Donor	F. H. Peavey Company
Amount	\$300
Fund	F. H. Peavey Company Undergraduate Scholarship
Donor	E. E. Livingston
Amount	\$291
Fund	North Star Scholarship Fund
Donor	Junior Achievement of Minneapolis
Amount	\$200
Fund	Junior Achievement of Minneapolis Scholarship Fund
Donor	Twin City Home Economists in Homemaking
Amount	\$150
Fund	Twin City Home Economists in Homemaking Scholarship Fund
Donors	Various
Amount	\$105
Fund	General Scholarship Fund—University of Minnesota, Morris
Donor	Maico Boston Company
Amount	\$100
Fund	Leland A. Watson Memorial Scholarship Fund
Donor	Minnesota Alumni Club of Greater St. Louis
Amount	\$95
Fund	Minnesota Alumni Club of Greater St. Louis Scholarship Fund

Miscellaneous

Donor	U. S. Office of Education
Amount	\$229,609
Fund	U. S. Office of Education—Counseling and Guidance Training Institute
Purpose	To establish a fund to support a counseling and guidance training institute in accordance with statement filed supplement to the minutes, page 13,451

U. S. Public Health Service

Amount \$30,000
Fund U. S. Public Health Service—Training in Radiological Health
Purpose To establish a fund to support a training program in radiological health in accordance with statement filed supplement to the minutes, page 13,452

Amount \$15,000
Fund U. S. Public Health Service—Undergraduate Cardiovascular Training Program

Amount \$8,700
Fund U. S. Public Health Service—Training of Dental Students in Use of Dental Assistants
Purpose To establish a fund to support the training of dental students in the use of dental assistants in accordance with statement filed supplement to the minutes, page 13,453

Miscellaneous

Donor General Electric Company
Amount \$22,221
Gift The General Electric Company has donated to the University of Minnesota laboratory equipment to be used in the Department of Electrical Engineering

Donor Ritter Company
Amount \$8,420
Gift The Ritter Company has donated to the University of Minnesota 13 airotors, an instrument that you put on the dental handpiece or use instead of the dental handpiece which runs off air and is a very high speed cutting arrangement, and one audiatic, an instrument which produces certain types of sound or music to cut down the repulsive or unpleasant sound of cutting instruments. This equipment is to be used in the School of Dentistry.

Donors Various
Amount \$8,322
Fund Athletic Department Revolving Fund—Rose Bowl—Band Trip

Donors Various
Amount \$4,717.66
Fund 4-H Revolving Fund

Donors Various
Amount \$2,044.66
Fund Variety Club Heart Hospital Equipment Fund

Donors Various
Amount \$211.25
Fund Masonic Memorial Hospital Equipment Fund

Donor Professor John W. Hall
Amount \$126
Gift Professor Hall has donated to the University of Minnesota nine volumes of the *Botanical Review*, 1950-58, to be used in the Department of Botany

Donor Mr. Keith Paquin
Amount \$100
Fund University of Minnesota, Morris

Donors Various
Amount \$28
Fund Student Activities—Speech and Hearing Clinic

Donor Mrs. J. Witonsky
Amount \$10
Fund Department of Biochemistry

Voted to approve the report of the Vice President, Business Administration to the Chairman of the Executive and Finance Committee, filed supplement to the minutes, page 13,454.

Voted to approve transfers of funds No. 5001 to No. 5500 inclusive.

Voted to approve journal vouchers No. 10001 to No. 12500 inclusive.

Voted to approve requisitions No. 31793 to No. 36405 inclusive.

Voted to adjourn.

L. R. LUNDEN, Secretary