

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

October 9, 1954

A meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Saturday, October 9, 1954 at nine-thirty o'clock.

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

Voted to approve the following retirement:

Olga M Loe Senior Clerk Agricultural Bookstore to retire on State Employees Retirement effective October 31, 1954

Voted to approve the following terminations of employment:

John M MacKenzie Associate Professor Mechanical Engineering effective August 27, 1954

Robert H Brower Assistant Professor Slavic and Oriental Languages effective June 15, 1954

Richard B Whittington Assistant Professor Civil Engineering effective September 7, 1954

Kimon Friar Assistant Professor Humanities Division Duluth Branch effective September 7, 1954

Elmer P Magnell Assistant Professor Humanities Division Duluth Branch effective September 9, 1954

Gino Sovran Instructor Mechanical Engineering effective August 25, 1954

Patricia M Harman Instructor Northwest School and Experiment Station effective July 1, 1954

Darlene R Johnson Instructor Northwest School and Experiment Station effective July 1, 1954

Robert L Singelstad Instructor Northwest School and Experiment Station effective July 1, 1954

Loren R Sheldahl Instructor School of Public Health effective September 10, 1954

L Berniece Johnson Instructor General Education effective June 15, 1954

Arthur B Quiggle Instructor Physical Medicine and Rehabilitation Research Funds effective September 15, 1954

Esther G Gabrielson Watonwan County Home Agent Instructor
 Agricultural Extension Service effective August 31, 1954
 Kathryn S Johnson Rock County Home Agent Instructor Agri-
 cultural Extension Service effective September 18, 1954
 Ronald A Kroman Teaching Assistant Zoology effective Sep-
 tember 15, 1954
 Yih-Yun Hsu Teaching Assistant Chemical Engineering effec-
 tive at time of appointment September 16, 1954
 Iwao Iwasaki Teaching Assistant Mines and Metallurgy ef-
 fective August 31, 1954
 Stanley W Harris Teaching Assistant Entomology and Eco-
 nomic Zoology effective June 15, 1954
 Lindley A Cates, Jr Teaching Assistant College of Pharmacy
 effective September 7, 1954
 Emil J Staba Teaching Assistant College of Pharmacy effective
 August 11, 1954
 Beulah M Hedahl Teaching Assistant Administration College
 of Education effective August 27, 1954 (also see appointment action
 effective September 16, 1954)
 Henry C Webb Teaching Assistant General Education effective
 June 15, 1954
 Elva H Hunter Teaching Assistant General College effective
 August 26, 1954
 Raymond L Anderson Research Assistant Agricultural Eco-
 nomics Research Funds effective August 31, 1954
 Upendra K Banik Research Assistant Animal Husbandry Re-
 search Funds effective August 31, 1954
 Marvin W Kottke Research Assistant Agricultural Economics
 Research Funds effective September 24, 1954
 Robert R Farrar Research Assistant Dairy Husbandry Re-
 search Funds effective September 30, 1954
 Erwin D Mickelberg Research Assistant Plant Pathology and
 Botany Research Funds effective August 9, 1954
 Byron H Roberts Medical Fellow Surgery effective August
 29, 1954 (transferred to miscellaneous payroll)
 Reginald H Livingston Medical Fellow Mayo Foundation ef-
 fective September 15, 1954
 Mary M MacDonald Medical Fellow Mayo Foundation effec-
 tive August 31, 1954
 John W Redelfs Medical Fellow Mayo Foundation effective
 July 31, 1954
 Barbara Burke Medical Intern University of Minnesota Hos-
 pitals effective July 31, 1954
 Eugene Snyder Engineer Aeronautical Engineering Rosemount
 effective September 17, 1954
 Dorothy Greenwood Radio Program Supervisor Radio Broad-
 casting effective September 29, 1954
 Waino Koski General Mechanic Physical Plant effective Sep-
 tember 29, 1954
 Ada L Hanley Clerk Comptroller effective October 1, 1954

Rosalie Kiviaho Senior Clerk Comptroller effective October 8, 1954

Barbara L Turk Clerk-Typist Comptroller effective September 13, 1954

Mildred Forsberg Clerk Dean of Students Student Counseling Bureau effective September 6, 1954

Audrey Hicks Clerk-Typist Dean of Students Student Counseling Bureau effective September 13, 1954

Marion P Clarke Clerk Admissions and Records effective October 1, 1954

Ethel S Lee Clerk Admissions and Records effective October 6, 1954

Marion M Rockowitz Clerk Admissions and Records effective October 4, 1954

Betty J Williamson Senior Clerk-Typist Admissions and Records effective September 17, 1954

Mary J Bauch Clerk-Typist Alumni Relations effective September 16, 1954

Helen M Schoolmeesters Clerk-Typist Alumni Relations effective September 16, 1954

Jane L D'Aoust Senior Account Clerk Chemical Storehouse effective September 29, 1954

Mary J Bonkowske Clerk-Typist Library effective September 16, 1954

Ann M Kenney Senior Clerk Library effective October 8, 1954

Louise Nutter Clerk-Typist Library effective September 15, 1954

Helen C Rholl Senior Clerk Library effective September 22, 1954

Mary L Yearous Clerk-Typist Library effective September 1, 1954

Kathleen Alton Senior Clerk Administration College of Science Literature and the Arts effective October 14, 1954

Edward G Monson Laboratory Machinist Physics effective August 31, 1954

Verda Rauch Senior Clerk-Typist Psychology effective October 14, 1954

Viola A Messer Clerk-Stenographer Zoology effective September 14, 1954 (transferred to miscellaneous payroll)

Gertrude E Giere Secretary Laboratory for Research in Social Relations effective October 8, 1954

Mary A Peterson Secretary Aeronautical Engineering Rosemount effective September 15, 1954

JoAnn P Griffith Clerk-Typist Entomology and Economic Zoology effective September 9, 1954

Donna M Rice Clerk-Stenographer Plant Pathology and Botany effective October 6, 1954

Patricia M Weaver Clerk-Typist Agricultural Extension Service effective September 10, 1954

Marianne J Young Clerk-Typist Agricultural Extension Service effective September 10, 1954

Dolores L Hesch School Nurse and Instructor Northwest
 School and Experiment Station effective July 1, 1954
 Ervin A Oldenburg Assistant Herdsman Soils Research Funds
 effective August 31, 1954
 Orwell Slinden Laborer Animal Husbandry Research Funds
 effective August 31, 1954
 Melvin L Bates Principal Laboratory Attendant Physiology ef-
 fective September 8, 1954
 Mary E Reed Secretary Institute of Child Welfare effective
 September 30, 1954
 Vivian M Sarkinen Clerk-Typist School of Dentistry effective
 September 30, 1954
 Barbara Barott Clerk-Typist Administration College of Educa-
 tion effective September 17, 1954
 Shirley J Erickson Senior Secretary Psycho-Educational Clinic
 effective September 1, 1954
 Dolores M Hogge Secretary Social Science Research Center
 effective September 19, 1954
 Mary I Vogel Office Supervisor School of Business Adminis-
 tration effective October 7, 1954
 Violet E Anderson Clerk-Stenographer Administration Duluth
 Branch effective September 29, 1954
 Eleanor C Elmquist Secretary Administration Duluth Branch
 effective September 20, 1954
 Patricia F Kromer Senior Clerk-Typist Administration Duluth
 Branch effective September 3, 1954
 Dianne M Lundstrom Clerk-Stenographer Administration Du-
 luth Branch effective September 24, 1954
 Phyllis L Anderson Clerk-Stenographer Professional Educa-
 tional Division Duluth Branch effective September 27, 1954
 Joan T Anderson Clerk-Stenographer Correspondence Study
 Instruction effective September 10, 1954
 Janice M Hamilton Senior Clerk-Typist Correspondence Study
 Instruction effective September 10, 1954
 Camille Tuite Laboratory Technician Animal Husbandry Re-
 search Funds effective June 30, 1954
 Gordon M Grosh Research Assistant Agricultural Biochemistry
 Research Funds effective August 31, 1954
 Genevieve C Dougherty Laboratory Technologist Surgery Re-
 search Funds effective September 15, 1954
 Lucille A Dickelman Laboratory Technician Psychiatry and
 Neurology Research Funds effective September 14, 1954
 Loretta M Bergo Clerk-Typist Physical Plant effective Sep-
 tember 6, 1954
 Edith Berkowitz Clerk-Typist Physical Plant effective Sep-
 tember 3, 1954
 Robert C Hansen Building Caretaker Physical Plant effective
 August 31, 1954
 Alex V Zilka Building Caretaker Physical Plant effective Au-
 gust 31, 1954

C Doris Lyseng Food Service Worker Sanford Hall effective September 12, 1954

Arleen A Holey General Staff Nurse Students Health Service effective June 15, 1954 (transferred to miscellaneous payroll)

Helen J Penk General Staff Nurse Students Health Service effective September 30, 1954

Shirley T Nelson Senior Clerk-Typist Printing Department effective September 1, 1954

Ronald B Campbell Senior Stores Clerk University of Minnesota Press effective September 13, 1954

Jane A Stephenson Laboratory Technologist Dight Institute effective August 4, 1954

Nancy Curridan Secretary Medicine Research Funds effective June 30, 1954

Genevieve L Steffens Senior Clerk-Typist Surgery Research Funds effective September 20, 1954

Elizabeth C Ziaskas Laboratory Technologist Bacteriology and Immunology Research Funds effective September 7, 1954

The following in the University of Minnesota Hospitals

		Effective Date
Margaret B Bailey	General Staff Nurse	September 21, 1954
Gloria J Boersch	General Staff Nurse	October 25, 1954
Lois B Chapman	Clerk-Typist	September 27, 1954
Marion J Curry	Electroencephalography Technician	September 1, 1954
Ann C Eckstein	Assistant Head Hospital Nurse	October 19, 1954
Marilyn L Erickson	General Staff Nurse	September 28, 1954
Joseph F Fleetham	Hospital Orderly	September 17, 1954
Edna A Levenhagen	Clerk-Typist	September 15, 1954
Joan B Rohme	Practical Nurse	August 16, 1954
Marvel A Shannon	General Staff Nurse	August 15, 1954
Betty L Syvertson	Hospital Aide	August 31, 1954
Norman L Tolo	Social Worker	September 30, 1954
Anita B Walker	General Staff Nurse	September 20, 1954

Richard A Ferrera recipient of a Progressive Club of Minneapolis Scholarship effective September 16, 1954

Donna M Johnson recipient of a College Quiz Bowl Scholarship effective September 14, 1954

Edmund W Schnettler recipient of a United States Public Health Service Fellowship effective September 16, 1953

Voted to approve the following appointments:

Hyman S Lippman continuation of appointment as Professor School of Social Work Research Funds for the spring quarter of 1954-55 at \$500 Term CHT23 (\$6,650 B rate)

Francisco Grande continuation of appointment as Associate Professor Laboratory of Physiological Hygiene Research Funds for 1954-55 at \$6,000 Term BT

Eugene S Gollin as Assistant Professor Institute of Child Welfare September 16, 1954 to June 15, 1956 at the rate of \$5,400 Term B

Wendell L Bartholdi as Assistant Professor School of Dentistry September 1, 1954 to June 30, 1955 at the rate of \$8,000 Term AX

Marmion W Houghlum as Clinical Assistant Professor School of Dentistry for 1954-55 at \$2,250 Term BH50

Charles L Wilkinson as Clinical Assistant Professor School of Dentistry for 1954-55 at \$882 Term BH20

Orazio Fumagalli as Assistant Professor Humanities Division Duluth Branch for 1954-55 at \$4,500 Term BX

Shukry K Ibrahim as Visiting Research Associate Aeronautical Engineering without salary June 14, 1954 to June 30, 1955

Edward T Sullivan as Research Associate School of Forestry Research Funds September 1, 1954 to June 30, 1955 at the rate of \$5,880 Term ATX

Henry S Bloch continuation of appointment as Research Associate Surgery Research Funds September 1, 1954 to June 30, 1955 at \$2,940 Term CHT60 (\$5,880 A rate)

Harry Beilin as Research Associate Institute of Child Welfare Research Funds for 1954-55 at \$5,200 Term ET

Robert P Bush as Lecturer School of Social Work for 1954-55 at \$1,500 Term BH20

Alma Laabs as Lecturer School of Social Work for the spring quarter of 1954-55 at \$500 Term CH24 (\$6,209 B rate)

James E Stageberg as Lecturer School of Architecture for 1954-55 at \$2,468 Term BH60

Eric L Kohler as Lecturer School of Business Administration for the spring quarter of 1954-55 at \$3,500 Term C (\$10,500 B rate)

Janet E King as Lecturer School of Social Work Research Funds for 1954-55 at \$5,200 Term BT

Jack C Borland as Instructor English for 1954-55 at \$2,385 Term BH67

Erma H Olson as Instructor General Studies for 1954-55 at \$1,193 Term BH33

George T Shea as Instructor Slavic and Oriental Languages for 1954-55 at \$3,800 Term B

James R Kelsey continuation of appointment as Instructor Electrical Engineering for 1954-55 at \$2,007 Term BHT50 (\$4,013 B rate)

Phillip J Weiner continuation of appointment as Instructor Electrical Engineering for 1954-55 at \$3,578 Term BX

Stanley Bruckenstein as Instructor School of Chemistry for 1954-55 at \$4,500 Term BX

Vernon M Meyer as Instructor Agricultural Engineering September 16, 1954 to June 30, 1955 at the rate of \$4,770 Term AX

Margarette R McNaughton as Instructor Northwest School and Experiment Station for 1954-55 at \$2,400 Term D

John A Miller as Instructor Northwest School and Experiment Station for 1954-55 at \$2,500 Term D

John W Mlinar as Instructor Northwest School and Experiment Station for 1954-55 at \$2,415 Term D

Laree B McNeal as Instructor West Central School and Experiment Station for 1954-55 at \$2,325 Term D

Joyce K Ranger as Instructor Librarian and Registrar North Central School and Experiment Station for 1954-55 at \$2,325 Term D

James C Mankey as Clinical Instructor Medicine without salary for 1954-55

George W Janda, Jr as Instructor Obstetrics and Gynecology September 1, 1954 to June 30, 1955 at the rate of \$5,500 Term A

Byron W Brown, Jr as Instructor School of Public Health at \$1,789 Term BHT50 and as Non-service Fellow at \$1,404 Term BHT50 for 1954-55

Carrie E Hall as Instructor School of Public Health for 1954-55 at \$1,789 Term BH50

Gilbert S Campbell as Instructor Surgery for 1954-55 at \$6,600 Term A

Mary Adams as Instructor School of Nursing September 16, 1954 to June 30, 1955 at the rate of \$4,770 Term AX

Helen R Boyd as Instructor School of Nursing September 20, 1954 to June 30, 1955 at the rate of \$4,770 Term A

Helen V Skowland as Instructor Physical Medicine and Rehabilitation September 1, 1954 to June 30, 1955 at the rate of \$4,770 Term A

Elizabeth R Waggoner as Instructor Physical Medicine and Rehabilitation September 1, 1954 to June 30, 1955 at the rate of \$4,770 Term A

Kenji Horita as Clinical Instructor School of Dentistry for 1954-55 at \$1,074 Term BH30

Walter G Iverson as Clinical Instructor School of Dentistry for 1954-55 at \$1,074 Term BH30

Wayne D Johnson as Clinical Instructor School of Dentistry for 1954-55 at \$1,074 Term BH30

Anthony D Romano, Jr as Clinical Instructor School of Dentistry for 1954-55 at \$1,432 Term BH40

George M Christensen as Instructor Administration College of Education September 16, 1954 to June 30, 1955 at the rate of \$2,385 Term AH50

Donald E Peaslee as Instructor General Education at \$2,089 for 50% time fall and spring quarters and 75% time winter quarter of 1954-55

Robert R Randleman as Instructor University High School for 1954-55 at \$3,578 Term B

Louis L Walters as Instructor University High School for 1954-55 at \$3,578 Term B

Jerome E Gates as Instructor General College and Extension Classes for 1954-55 at \$1,789 Term BH50

Mary L Rice as Instructor General College for 1954-55 at \$3,578 Term BX

George E Campaigne as Instructor Professional Education Division Duluth Branch for the fall quarter of 1954-55 at \$241 Term CH17 (\$4,250 B rate)

Victor H Tiensuu as Instructor Science and Mathematics Duluth Branch for 1954-55 at \$4,613 Term B

Doris I Miller as Instructor School of Nursing Research Funds September 20, 1954 to June 30, 1955 at the rate of \$2,385 Term AH50

Helen F Watters as Instructor School of Nursing Research Funds October 11, 1954 to June 30, 1955 at the rate of \$2,385 Term AH50

Milton P Reiser as Clinical Instructor Surgery Research Funds September 1, 1954 to June 30, 1955 at the rate of \$5,000 Term AHT97

LaVern L Krantz as Instructor and Field Assistant Bureau of Field Studies and Surveys September 7, 1954 to June 30, 1955 at the rate of \$4,055 Term AH85 (\$4,770 A rate)

Christine D Jardetzky as Instructor Physiological Chemistry Research Funds for 1954-55 at \$4,000 Term BT

Louis J Demer as Research Fellow Mechanics and Materials for 1954-55 at \$3,600 Term BHT80

James H Klumpp continuation of appointment as Research Fellow Mechanics and Materials for 1954-55 at \$2,684 Term BHT75

Owen J Koeppel continuation of appointment as Research Fellow Agricultural Biochemistry with salary paid directly by the United States Public Health Service for 1954-55

Som N Nayyar as Research Fellow Physiological Chemistry Graduate School Research Funds September 16, 1954 to June 30, 1955 at the rate of \$1,431 Term AHT30

Roger Eichhorn as Research Fellow Mechanical Engineering Research Funds for 1954-55 at \$2,520 Term BHT80 (subject to availability of funds)

Nural A Khan continuation of appointment as Research Fellow Physiology Research Funds September 1, 1954 to June 30, 1955 at the rate of \$5,150 Term AT

Y Chiung Puh Lee continuation of appointment as Research Fellow Physiology Research Funds September 1, 1954 to June 30, 1955 at the rate of \$4,770 Term AT

Ruth McClintock as Research Fellow Physiology Research Funds September 1, 1954 to June 30, 1955 at the rate of \$3,816 Term AHT80 (\$4,770 A rate)

Poonamalle R Venkataraman as Research Fellow Physiological Chemistry Research Funds September 1, 1954 to June 30, 1955 at the rate of \$4,770 Term AT

Paul T Masley continuation of appointment as Research Fellow Medicine Research Funds August 16 to October 15, 1954 at \$825 Term CT (\$4,950 A rate)

David Bloom as Research Fellow Physiological Chemistry Research Funds October 1, 1954 to June 30, 1955 at the rate of \$1,431 Term AHT30

Jui S Lee continuation of appointment as Research Fellow Physiology Research Funds September 1, 1954 to June 30, 1955 at the rate of \$4,770 Term AT

Stanton H Anderson as Beltrami County Assistant County Agricultural Agent Forestry Agricultural Extension Service September 7, 1954 to June 30, 1955 at the rate of \$4,400 Term A

Austin Merriam as Jackson County Assistant County Agricultural Agent Agricultural Extension Service September 1, 1954 to June 30, 1955 at the rate of \$4,300 Term A

Irene M Ott as Martin County Home Agent Instructor Agricultural Extension Service September 7, 1954 to June 30, 1955 at the rate of \$3,900 (\$3,465 University \$435 County) Term AH89

Harriet E Pratt continuation of appointment as Houston County Acting Home Agent Agricultural Extension Service September 1 to November 20, 1954 at \$798 Term CHX96 (\$3,700 A rate; \$3,565 University \$135 County)

Carrol C Dean as Teaching Assistant School of Social Work for 1954-55 at \$702 Term BH25

Herbert Fantle as Teaching Assistant Mathematics College of Science Literature and the Arts at \$1,248 for 67% time fall quarter and 33% time winter and spring quarters of 1954-55

Richard C Wilson as Teaching Assistant Physics for 1954-55 at \$1,404 Term BHT50

Robert R Lempi as Teaching Assistant Sociology for 1954-55 at \$932 Term BHX33

Joseph R Marches as Teaching Assistant Sociology for 1954-55 at \$1,404 Term BHX50

Vernon D Albertson as Teaching Assistant Electrical Engineering for 1954-55 at \$1,404 Term BHT50

Donald B Bonstrom as Teaching Assistant Electrical Engineering for 1954-55 at \$1,404 Term BH50

Norman J Braaten as Teaching Assistant Electrical Engineering for 1954-55 at \$1,404 Term BHT50

Laurence E Peterson as Teaching Assistant Electrical Engineering for 1954-55 at \$1,404 Term BH50

Whitney L Johnson as Teaching Assistant Mathematics Institute of Technology for 1954-55 at \$1,404 Term BH50

Einar Aase as Teaching Assistant Mechanical Engineering for 1954-55 at \$1,404 Term BH50

Kenneth A Larson as Teaching Assistant Mechanical Engineering for 1954-55 at \$1,404 Term BH50

Irene M Cote as Teaching Assistant School of Chemistry for 1954-55 at \$1,404 Term BH50

Wesley A Pearson as Teaching Assistant School of Chemistry for 1954-55 at \$1,404 Term BH50

John P Hansen as Teaching Assistant Mines and Metallurgy for 1954-55 at \$1,404 Term BH50

Glenn M Christensen as Teaching Assistant Agricultural Biochemistry for 1954-55 at \$1,404 Term BH50

John E Seaholm as Teaching Assistant Agricultural Biochemistry for 1954-55 at \$1,404 Term BH50

Louis D Frenzel, Jr as Teaching Assistant Entomology and Economic Zoology for 1954-55 at \$1,404 Term BH50

Lee H Hook as Teaching Assistant School of Public Health at \$702 Term BH25 and as Non-service Fellow School of Public Health Research Funds at \$2,106 Term BH75 for 1954-55

Millicent H Johnson as Teaching Assistant School of Public Health at \$1,404 Term BH50 and as Non-service Fellow School of Public Health Research Funds at \$702 Term BH25 for 1954-55

Marcus O Kjelsberg as Teaching Assistant School of Public Health at \$702 Term BH25 and as Non-service Fellow School of Public Health Research Funds at \$2,106 Term BH75 for 1954-55

Vernon E Weckwerth as Teaching Assistant School of Public Health at \$702 Term BH25 and as Non-service Fellow School of Public Health Research Funds at \$1,404 Term BH50 for 1954-55

William J Dresser as Teaching Assistant School of Dentistry for 1954-55 at \$1,685 Term BH60

Hobart P Lundblade as Teaching Assistant School of Dentistry for 1954-55 at \$843 Term BH30

David L Aldrich as Teaching Assistant General Education for the fall and winter quarters of 1954-55 at \$468 Term CH25

Keith Dawson as Teaching Assistant General Education for 1954-55 at \$702 Term BH25

Lloyd L Halling as Teaching Assistant General Education for 1954-55 at \$702 Term BH25

Beulah M Hedahl as Teaching Assistant General Education for 1954-55 at \$936 Term BH33

Shirley J Russell as Teaching Assistant General Education for 1954-55 at \$702 Term BH25

Mollie J Thissen as Teaching Assistant General Education for 1954-55 at \$1,872 Term BH66

James R Rainbow as Teaching Assistant Trade and Industrial Education for 1954-55 at \$702 Term BH25

Elizabeth J Williamson as Teaching Assistant Physical Education for Men for 1954-55 at \$702 Term BH25

Richard O Conrad as Teaching Assistant General College for 1954-55 at \$702 Term BH25

William W Cooley as Teaching Assistant General College for 1954-55 at \$1,404 Term BH50

Harriet H Deer as Teaching Assistant General College for 1954-55 at \$1,404 Term BH50

Bernard V Parrette as Teaching Assistant General College for 1954-55 at \$1,404 Term BH50

James A Smith as Teaching Assistant General College for 1954-55 at \$1,404 Term BH50

Richard T Gay as Research Assistant Political Science Public Administration Center for 1954-55 at \$1,404 Term BH50

Eugene K Dahlman as Research Assistant Political Science Public Administration Center September 16, 1954 to June 30, 1955 at \$1,482 Term CH50

Neal Person as Research Assistant Mechanics and Materials for 1954-55 at \$2,106 Term BHT75

Robert L Glass continuation of appointment as Research Assistant and Laboratory Animal Attendant Agricultural Biochemistry Research Funds September 1, 1954 to June 30, 1955 at \$2,670 Term CT (\$3,744 A rate Research Assistant and \$2,664 A rate Laboratory Animal Attendant)

Stuart S Bampton as Research Assistant Plant Pathology and Botany Research Funds September 16, 1954 to June 30, 1955 at the rate of \$1,872 Term AHT50

James S Collins as Research Assistant Animal Husbandry Research Funds September 1, 1954 to June 30, 1955 at the rate of \$1,248 Term AHT33

John A Fletcher as Research Assistant Rural Sociology Research Funds for 1954-55 at \$1,404 Term BH50

Clarence S Potter continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds September 1 to December 31, 1954 at \$624 Term CHT50

George W England as Research Assistant Graduate School Research Funds for 1954-55 at \$2,106 Term BH75

William L Rose as Research Assistant School of Business Administration Industrial Relations Center for 1954-55 at \$936 Term BH33

Karl S Quisenberry continuation of appointment as Research Assistant Physics Research Funds for 1954-55 at \$1,544 Term BHT55

Theodore T Scolman continuation of appointment as Research Assistant Physics Research Funds for 1954-55 at \$1,544 Term BHT55

Kanumuru V Raju as Research Assistant Mechanical Engineering Research Funds for 1954-55 at \$2,106 Term BHT75

Anne M Peterson continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds September 1 to October 15, 1954 at \$234 Term CHT50

Vera E Schlegel continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds September 16-30, 1954 at \$78 Term CHT50

John E Jackson as Research Assistant Agricultural Biochemistry Research Funds October 1, 1954 to June 30, 1955 at the rate of \$1,872 Term AHT50

Everett E Gerrish as Research Assistant Agronomy and Plant Genetics Research Funds October 1, 1954 to June 30, 1955 at the rate of \$1,872 Term AHTX50

Wendell P Engelstad as Research Assistant Physiological Chemistry Research Funds at \$858 for 50% time September 1-30, 1954 and 25% time October 1, 1954 to June 30, 1955

Frederick Moo-Young continuation of appointment as Research Assistant Pharmacology Research Funds September 1, 1954 to June 30, 1955 at \$1,560 Term CHT50

Lawrence G Jayko continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds September 16 to December 31, 1954 at \$546 Term CHT50

Henrik J Aune as Research Assistant Agricultural Economics Research Funds October 1, 1954 to June 30, 1955 at the rate of \$1,248 Term AHT33

Helen M Habermann as Research Assistant Botany Research Funds for 1954-55 at \$1,404 Term BH50

John H Hoffman continuation of appointment as Research Assistant Physics Research Funds for 1954-55 at \$1,544 Term BHT55

Bowen E Simmons continuation of appointment as Research Assistant Physics Research Funds for 1954-55 at \$1,544 Term BHT55

Robley V Stuart as Research Assistant Physics Research Funds for 1954-55 at \$1,755 Term BHT62

David M Zipoy as Research Assistant Physics Research Funds for 1954-55 at \$1,544 Term BHT55

Howard E Ray as Research Assistant Soils Research Funds September 1, 1954 to June 30, 1955 at the rate of \$1,872 Term AH50

Wayne W Luchsinger as Research Assistant Agricultural Biochemistry Research Funds September 16 to December 31, 1954 at \$819 Term CHT75

Robert C Skarnes continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds September 1-30, 1954 at \$156 Term CHT50

Richard A Buhn as Research Assistant School of Business Administration Industrial Relations Center Research Funds for 1954-55 at \$936 Term BH33

Warren T Norman as Research Fellow Dean of Students Hill Family Research Funds September 1, 1954 to June 30, 1955 at the rate of \$2,385 Term AHT50

Helen A Immonen as Administrative Fellow Minnesota Union for 1954-55 at \$2,106 Term BH75

Warren D Kress as Administrative Fellow Audio-Visual Education Service September 16, 1954 to June 20, 1955 at \$1,447 Term CH50

William W Trousdale as Clinical Fellow Dean of Students Student Counseling Bureau September 1, 1954 to June 30, 1955 at the rate of \$1,872 Term AH50

Edward L Segal as Medical Fellow Medicine with salary paid directly by the National Heart Institute October 1, 1954 to June 30, 1955

Earl Yonchiro as Medical Fellow Surgery Research Funds August 22, 1954 to June 30, 1955 at the rate of \$1,950 plus tuition and fees Term AT

Victor H Hildyard as Medical Fellow Otolaryngology Minneapolis General Hospital Funds for 1954-55 at \$1,950 plus tuition and fees Term A

Harold J Swan as Medical Fellow Physiology Mayo Foundation with salary paid by the Minnesota Heart Association for one year beginning October 1, 1954

Donald R Paugh as Non-service Fellow Mechanical Engineering Trane Fellowship for 1954-55 at \$1,500 Term BT

Peter F Briggs as Non-service Fellow Psychiatry and Neurology United States Public Health Service September 1, 1954 to June 30, 1955 at \$1,667 Term CT

A Truman Pouncey as Senior Student Personnel Worker Admissions and Records June 16-30, 1954 at the rate of \$5,016 Term AT and for 1954-55 at \$5,160 Term AT

Armas W Tamminen as Senior Student Personnel Worker Administration Duluth Branch for 1954-55 at the rate of \$5,160 Term A

Margaret H Cook continuation of appointment as Assistant Scientist Physiology Research Funds October 1, 1954 to June 30, 1955 at the rate of \$4,680 Term AT

William Geber as Associate Scientist Physical Medicine and Rehabilitation Research Funds August 16, 1954 to June 30, 1955 at the rate of \$5,340 Term AT

James W Geiger continuation of appointment as Scientist Physical Medicine and Rehabilitation Research Funds August 1, 1954 to June 30, 1955 at the rate of \$6,960 Term AT

Frances D Boone continuation of appointment as Senior Medical Social Worker Surgery Research Funds September 1, to December 31, 1954 at \$1,520 Term CT (\$4,560 A rate)

Gertrude H Eggert as Speech Pathology Supervisor University of Minnesota Hospitals September 1, 1954 to June 30, 1955 at the rate of \$4,680 Term A

Sylvia M Nyquist as Clerk-Stenographer Office of the President September 1 to June 30, 1954 at the rate of \$2,100 Term AT

Kenneth A Krueger as Tabulating Equipment Operator Comptroller August 31, 1954 to June 30, 1955 at the rate of \$2,592 Term A

Elaine J Nelson as Clerk-Typist Comptroller August 30, 1954 to June 30, 1955 at the rate of \$2,100 Term AT

Kay H Schafer as Clerk Comptroller September 1, 1954 to June 30, 1955 at the rate of \$2,100 Term AT

Beatrice DeLong as Clerk Dean of Students Student Counseling Bureau September 7, 1954 to June 30, 1955 at the rate of \$2,100 Term A

Rosemary H Keith as Senior Clerk-Typist Admissions and Records September 1, 1954 to June 30, 1955 at the rate of \$2,676 Term AT

Ilene B Onion as Senior Clerk Admissions and Records September 8, 1954 to June 30, 1955 at the rate of \$2,532 Term A

Barbara J Pfeifer as Clerk-Typist Chemical Storehouse August 23, 1954 to June 30, 1955 at the rate of \$2,100 Term A

Vonda L Brown as Clerk-Typist Library September 16, 1954 to June 30, 1955 at the rate of \$2,100 Term A

James H Ladd as Senior Clerk Library September 1, 1954 to June 30, 1955 at the rate of \$2,532 Term A

Burton P Mahle as Senior Clerk Library September 27, 1954 to June 30, 1955 at the rate of \$2,532 Term A

Charles D Patterson as Junior Librarian Library September 7, 1954 to June 30, 1955 at the rate of \$3,480 Term A

Frederick C Stephani as Senior Clerk Library August 31, 1954 to June 30, 1955 at the rate of \$2,532 Term A

Charlene A Hatten as Junior Librarian Library September 7, 1954 to June 30, 1955 at the rate of \$3,480 Term A

Eileen Manning as Curator of the Art Gallery Art September 9, 1954 to June 30, 1955 at the rate of \$3,720 Term AX

Mary J Chenoweth as Senior Clerk-Typist Psychology August 30, 1954 to June 30, 1955 at the rate of \$2,532 Term A

Gerald J Giefer as Librarian and Assistant to Director Library School August 30, 1954 to June 30, 1955 at the rate of \$3,720 Term A

Doris A Olsen as Clerk Draftsman Drawing and Descriptive Geometry September 16, 1954 to June 30, 1955 at the rate of \$2,352 Term AT

Shelvey L Tomter as Clerk-Typist Admissions and Records Institute of Agriculture September 1, 1954 to June 30, 1955 at the rate of \$2,100 Term AT

Joanne M Schlenk as Clerk-Typist Entomology and Economic Zoology September 1, 1954 to June 30, 1955 at the rate of \$2,100 Term A

Elsa L Wood as Clerk-Typist Agricultural Extension Service September 1, 1954 to June 30, 1955 at the rate of \$2,280 Term A

Norman A Moen continuation of appointment as Senior Farm Laborer Northwest School and Experiment Station July 1 to September 30, 1954 and April 1 to June 30, 1955 at \$1,560 Term CT (\$3,120 A rate)

Daniel Carey as Farm Laborer North Central School and Experiment Station September 16, 1954 to June 30, 1955 at the rate of \$2,424 Term AT

Henry H Halverson as General Mechanic North Central School and Experiment Station August 16, 1954 to June 30, 1955 at the rate of \$3,300 Term A

Hubert Y Yamamoto continuation of appointment as Laboratory Technologist Entomology and Economic Zoology Research Funds September 1-15, 1954 at \$145 Term CT (\$3,480 A rate) and as Research Assistant for 1954-55 at \$1,404 Term BHT50

Jeanne M Ojala as Senior Clerk-Typist Medicine September 7, 1954 to June 30, 1955 at the rate of \$2,532 Term A

Aaron C Piper as Principal Laboratory Attendant Physiology August 30, 1954 to June 30, 1955 at the rate of \$3,240 Term A

Ardele M Menken as Senior Clerk-Typist School of Dentistry August 25, 1954 to June 30, 1955 at the rate of \$2,532 Term A

Elaine J Beckman as Clerk-Typist Administration College of Education September 3, 1954 to June 30, 1955 at the rate of \$2,100 Term A

Syrile Y Meyers continuation of appointment as Laboratory Technologist Surgery Research Funds September 1 to December 31, 1954 at \$1,160 Term CT (\$3,480 A rate)

Richard J Stish as Laboratory Technologist Physiology Research Funds September 1, 1954 to June 30, 1955 at the rate of \$3,576 Term AT

Ernest Greene continuation of appointment as Junior Scientist Physiology Research Funds October 1, 1954 to June 30, 1955 at the rate of \$3,912 Term AT

Mary J Ochs continuation of appointment as Junior Scientist Physiological Chemistry Research Funds September 1, 1954 to June 30, 1955 at \$3,340 Term CT (\$4,008 A rate)

Jane Mitchell as Laboratory Technician Medicine Research Funds August 1, 1954 to June 30, 1955 at \$2,266 Term CT (\$2,472 A rate)

A June Parent continuation of appointment as Laboratory Technologist Physiology Research Funds September 1, 1954 to June 30, 1955 at the rate of \$3,960 Term AT

Marie V Lucas continuation of appointment as Laboratory Technologist Bacteriology and Immunology Research Funds September 1, 1954 to June 30, 1955 at \$2,900 Term CT (\$3,480 A rate)

Margaret H MacLeod continuation of appointment as Laboratory Technologist Bacteriology and Immunology Research Funds September 1-13, 1954 at \$122 Term CT (\$3,576 A rate)

Alvin C Gulsvig as Building Caretaker Physical Plant September 1, 1954 to June 30, 1955 at the rate of \$2,592 Term A

Beverly J Johnson as Senior Secretary Physical Plant September 1, 1954 to June 30, 1955 at the rate of \$2,772 Term A

Harold T Johnson as Fireman Physical Plant September 1, 1954 to June 30, 1955 at the rate of \$3,240 Term A

Curtis C Leslin as Building Caretaker Physical Plant September 1, 1954 to June 30, 1955 at the rate of \$2,592 Term A

James P Neelan as Building Caretaker Physical Plant October 1, 1954 to June 30, 1955 at the rate of \$2,664 Term A

John F Boser as Laborer Rosemount Research Center October 1, 1954 to June 30, 1955 at the rate of \$2,676 Term AT

Gilbert H Coon as Laborer Rosemount Research Center October 1, 1954 to June 30, 1955 at the rate of \$2,604 Term AT

Everett H Flom as Laborer Rosemount Research Center October 1, 1954 to June 30, 1955 at the rate of \$2,604 Term AT

Alvy L Martenson as Senior Farm Laborer Rosemount Research Center October 1, 1954 to June 30, 1955 at the rate of \$2,796 Term AT

Alfred F Maser as Laborer Rosemount Research Center October 1, 1954 to June 30, 1955 at the rate of \$2,604 Term AT

William J Otto as Laborer Rosemount Research Center August 23, 1954 to June 30, 1955 at the rate of \$2,532 Term AT

Gerald L Stafford as Laborer Rosemount Research Center October 1, 1954 to June 30, 1955 at the rate of \$2,604 Term AT

Ruth M Alverstrom as Head Dormitory Counselor Sanford Hall September 13, 1954 to June 30, 1955 at the rate of \$3,600 Term A

Jane R Swanson as Senior Dietitian Sanford Hall September 13, 1954 to June 30, 1955 at the rate of \$3,600 Term A

Helen E Steed as Senior Food Service Supervisor Centennial Hall September 16, 1954 to June 30, 1955 at the rate of \$3,240 Term AT

Virginia A Lind as Cashier Coffman Memorial Union September 23, 1954 to June 30, 1955 at the rate of \$2,712 Term A

Beverly J Pommerening as Clerk-Typist Coffman Memorial Union September 16, 1954 to June 30, 1955 at the rate of \$2,100 Term A

Beverly J Yaunick as Secretary Coffman Memorial Union September 13, 1954 to June 30, 1955 at the rate of \$2,532 Term A

Sally P Carey as General Staff Nurse Students Health Service September 16, 1954 to June 30, 1955 at the rate of \$3,216 Term A

Helene P Emholz as General Staff Nurse Students Health Service September 20, 1954 to June 15, 1955 at the rate of \$2,412 Term BT

Wendell J Bredemus as Bowling Recreation Supervisor Coffman Memorial Union Bowling Alley for 1954-55 at \$2,520 Term B

Delores A Fetterman as Clerk Mimeograph Department September 8, 1954 to June 30, 1955 at the rate of \$2,100 Term AT

Janet E Witchell as Laboratory Technician Physics Research Funds August 23, 1954 to June 30, 1955 at the rate of \$2,472 Term ATX

Glenda R Fishman as Clerk-Typist Surgery Research Funds August 30 to December 31, 1954 at \$715 Term CT (\$2,100 A rate)

Mildred A Campbell as Laboratory Technologist Bacteriology and Immunology Research Funds August 30, 1954 to June 30, 1955 at the rate of \$3,480 Term AT

Gloria J Boersch continuation of appointment as General Staff Nurse Surgery Research Funds September 1, 1954 to June 30, 1955 at the rate of \$3,600 Term AT

Betty Frazee continuation of appointment as Laboratory Technician Surgery Research Funds September 1 to December 31, 1954 at \$824 Term CT (\$2,472 A rate)

Kalman Govrik continuation of appointment as Junior Scientist Cancer Biology Research Funds September 1, 1954 to June 30, 1955 at the rate of \$3,816 Term AT

Lenore Sausser continuation of appointment as Laboratory Technician Cancer Biology Research Funds September 1, 1954 to June 30, 1955 at the rate of \$2,688 Term AT

Esther A Tweeten continuation of appointment as Laboratory Technician Cancer Biology Research Funds September 1, 1954 to June 30, 1955 at the rate of \$2,544 Term AT

Lucy B Finkelstein continuation of appointment as Laboratory Technician School of Dentistry Research Funds October 1, 1954 to June 30, 1955 at the rate of \$2,544 Term AT

Helen R Kapella continuation of appointment as Photography Assistant School of Dentistry Research Funds October 1, 1954 to June 30, 1955 at the rate of \$2,700 Term AT

Bessie T Hutchins as Junior Scientist Institute of Child Welfare Research Funds for 1954-55 at \$2,790 Term E

Maryanna Bender as Speech Pathologist University of Minnesota Hospitals September 1, 1954 to June 30, 1955 at the rate of \$4,200 Term A

Benjamin Benson as Hospital Janitor University of Minnesota Hospitals October 1, 1954 to June 30, 1955 at the rate of \$2,664 Term A

Margaret L Graham as Social Worker University of Minnesota Hospitals September 7, 1954 to June 30, 1955 at the rate of \$3,720 Term A

Henrietta M Maloney as Senior Clerk-Typist University of Minnesota Hospitals August 30, 1954 to June 30, 1955 at the rate of \$2,532 Term A

Raymond J Muncy as Hospital Janitor University of Minnesota Hospitals October 1, 1954 to June 30, 1955 at the rate of \$2,592 Term A

Maureen E Ryan as Social Worker University of Minnesota Hospitals September 1, 1954 to June 30, 1955 at the rate of \$3,720 Term A

Dorothy L Slitzke as Head Hospital Nurse University of Minnesota Hospitals August 30, 1954 to June 30, 1955 at the rate of \$3,600 Term A

Karla K Vevie as Student Technologist Supervisor University of Minnesota Hospitals September 27, 1954 to June 30, 1955 at the rate of \$3,720 Term A

Willmar K Boeder as recipient of an American Society for Metals Foundation for Education and Research Scholarship of \$400 for 1954-55 School of Mines and Metallurgy

Patricia D Jaster as recipient of the Construction and General Laborers Local Number 563 Scholarship of \$500 for 1954-55 School of Journalism

Donald Penner as recipient of an Edward Everett Davidson Memorial Scholarship of \$250 for 1954-55 College of Agriculture Forestry and Home Economics

Norman D Day and George E McGuire as recipients of Flour City Architectural Education Fund Scholarships of \$250 each for 1954-55 School of Architecture

Kristina E Trendota as recipient of a Grace Ellis Ford Fellowship of \$1,200 for 1954-55 Graduate School

Said Nehorayan as recipient of a Foreign Student Emergency Aid Scholarship of \$264.20 for the first and second terms of Summer Session of 1954 Graduate School

Howard G Ehrlich as recipient of a Graduate School Tuition Scholarship for 1954-55

Elmer A Koch, Jr as recipient of a Junior Achievement of Minneapolis Scholarship of \$100 for 1954-55 College of Education

The following as recipients of Josephine L Merriam Scholarships of \$225 each for 1954-55

Charles C Bosacker	College of Science Literature and the Arts
Richard K Chamberlin	College of Science Literature and the Arts
James R Guyaux	Agricultural Engineering
Roger M Holmes	Duluth Branch
Samuel D Marks	College of Science Literature and the Arts
Ronald E Martell	College of Science Literature and the Arts
Cedric I Peterson	Duluth Branch
Kent F Olson	College of Science Literature and the Arts
Dallas W Reed	College of Science Literature and the Arts
Robert S Reed	College of Science Literature and the Arts
Thomas D Schoonover	College of Science Literature and the Arts

Kathleen B King and Henry L Rybisky as recipients of Minnesota Alumni Scholarships of \$225 each for 1954-55 College of Science Literature and the Arts

The following as recipients of Minnesota Alumni Scholarships of \$300 each for 1954-55

Richard L Bakke	Duluth Branch
Joanne M D'Andrea	Medical Technology
Nancy C Eliason	Duluth Branch
Russell V Gran	Duluth Branch
Janet C Groth	College of Science Literature and the Arts
Thomas C Halvorson	College of Engineering
John C Kilde	English
Betty R Mattson	College of Science Literature and the Arts
Donald W Oja	Duluth Branch
Carolyn M Peterson	English
Elaine M Saari	Duluth Branch
Sharon J Sieger	Duluth Branch
Gerald D Trolson	Chemical Engineering
Charles D Ulrich	College of Science Literature and the Arts

Nancy J Wolf as recipient of a Minnesota Alumni Scholarship of \$375 for 1954-55 College of Agriculture Forestry and Home Economics

Susan J Anderson as recipient of a Minnesota Press Womens Scholarship of \$100 for 1954-55 School of Journalism

William W Chorske as recipient of a Minnesota State Federation of Labor Scholarship of \$500 for 1954-55 Mechanical Engineering

Clarice Olson as recipient of a Minneapolis Thrift Committee Scholarship of \$225 for 1954-55 English

Roberta L Hiller as recipient of a Wesley E Peik Memorial Fund Scholarship of \$123 for 1954-55 College of Science Literature and the Arts

Shigeyo S Ohno as recipient of a Progressive Club of Minneapolis Scholarship of \$100 for 1954-55 College of Education

James R Schimschock as recipient of a Progressive Club of Minneapolis Scholarship of \$100 for 1954-55 College of Science Literature and the Arts

The following as recipients of Sears-Roebuck Agricultural College Scholarships of \$150 each for 1954-55 College of Agriculture Forestry and Home Economics

Barry Blaha	Robert A Moen
Norman E Bohmbach	Richard S Olson
Norman D Bosch	Clayton R Oslund
Sheldon R Erickson	Floyd G Schweigert
Melvyn L Fahning	Gary L Sheldon
John J Hufnagle	James S Stone
Larry L Larson	L Clinton Thornquist
Clifford C Laurence	

The following as recipients of Sears-Roebuck Home Economics Freshman Scholarships of \$200 each for 1954-55 College of Agriculture Forestry and Home Economics

Dorothy L Fradette
Lois A Hagen
Pauline G Indieke

The following as recipients of Sears-Roebuck Scholarships of \$250 each for 1954-55

Louise M Androff	College of Science Literature and the Arts
Richard J Geisel	Mechanical Engineering
Arlene M Hoover	College of Science Literature and the Arts
Donald R Kinde	College of Science Literature and the Arts
Bernadine B Peek	English
Katherine M Swanson	College of Education
Elizabeth A Welbaum	College of Education

The following as recipients of Tozer Foundation Undergraduate Scholarships of \$400 each for 1954-55

William C Bruncke	Electrical Engineering
Ann M Dewhurst	College of Science Literature and the Arts
Eleanor W Harvey	Medical Technology
Norman E Jensen	Mechanical Engineering
David S Johnson	Geology and Mineralogy
Marilyn R Nelson	School of Nursing
John L Nyberg	Music Education
Charles R Oase	College of Science Literature and the Arts
Caryl A Owens	Library School
Helen P Pearson	School of Home Economics
Suzanne M Sjoquist	School of Home Economics
Mary A Thomas	College of Science Literature and the Arts
Paul E Wahlquist	School of Chemistry
Charlotte G Welch	Speech and Theater Arts

The following as recipients of United States Public Health Service Scholarships of \$1,600 each for 1954-55 School of Social Work

James E Bergum
Ida J Davies
Adeline U Mandel
Jane P Marx

Donald F Moriarty
Beth H Slocum
L Marie Spong
Jack G Young

Bernice Boehm and Thomas B Litherland as recipients of United States Public Health Service Scholarships of \$2,400 each for 1954-55 School of Social Work

Edmund M Jacobsen as recipient of a University Artists Course Scholarship of \$150 for 1954-55 Music

Gail Christmas as recipient of a University High School Tuition Scholarship of \$30 per quarter for 1954-55

Jeanette A Lundberg and Dale E Miller as recipients of University Theatre Scholarships of \$150 each for 1954-55 Speech and Theater Arts

Judith L Rehfeld as recipient of a Bertha Weiskopf Memorial Scholarship of \$100 for 1954-55 College of Education

Charles L Swanum as recipient of a Henry L Williams Memorial Scholarship of \$225 for 1954-55 School of Business Administration

The following as recipients of Henry L Williams Memorial Scholarships of \$300 each for 1954-55

William R Jukich
Joseph F Meighen
Malcolm R Reynolds
Ronald T Smith
Charles J Stamschror

School of Business Administration
College of Science Literature and the Arts
College of Science Literature and the Arts
College of Education
College of Education

Voted to approve the following special appointments:

John Furlong as Instructor Trade and Industrial Education for 1954-55 at \$1,789 Term BHT50 (wife Frances Furlong Clerk-Typist Physical Plant Term A)

Charles E Meyerding Instructor School of Business Administration at \$2,684 Term BH75 to serve in addition as Instructor Correspondence Study Instruction beginning September 1, 1954 at 70¢ per lesson (wife Doris J Meyerding Instructor Correspondence Study Instruction hourly rate)

Philip Siegelman Research Fellow International Relations and Area Studies at \$1,789 Term BH50 to serve in addition for 50% time as Instructor General Studies at \$1,789 for 1954-55 (wife Ellen Siegelman Editor University Relations Term A)

Audrey J Hagen as Clerk-Typist Office of the Vice President Academic Administration September 1, 1954 to June 30, 1955 at the rate of \$2,100 Term AT (cousin Violet Eller Clerk-Stenographer Mechanical Engineering monthly rate)

Phyllis K Bohn as Senior Clerk Comptroller August 30, 1954 to June 30, 1955 at the rate of \$2,532 Term AT (mother-in-law Ma-thilda Bohn Laundry Worker University Laundry Term AX)

Hilda G Moorish as Secretary Mechanical Engineering August 9, 1954 to June 30, 1955 at the rate of \$2,604 Term AX (husband Allan H Moorish Research Associate Electrical Engineering Term AT)

Jeanette J Schlotthauer as Senior Clerk-Typist Admissions and Records August 30, 1954 to June 30, 1955 at the rate of \$2,532 Term ATX (father-in-law Carl F Schlotthauer Professor Experimental Medicine Mayo Foundation Term AH)

John L Miller as Assistant Herdsman Dairy Husbandry Sep-tember 1, 1954 to June 30, 1955 at the rate of \$2,712 Term AX (brother-in-law Cameron Booth Lecturer Art Term B)

Lynn L Campbell as Laboratory Technical Assistant School of Home Economics beginning September 7, 1954 at \$1.13 per hour (father-in-law John N Campbell Professor and Head Division of Veterinary Clinics School of Veterinary Medicine Term A and husband Robert N Campbell Instructor Plant Pathology and Botany Term AHX50)

Carole J Wilson as Clerk-Typist Library Duluth Branch Sep-tember 1, 1954 to June 30, 1955 at the rate of \$2,100 Term A (aunt Mabel Sumner Food Service Worker Cafeteria Duluth Branch hourly rate)

Peter A Robinson as Building Caretaker Physical Plant be-ginning September 7, 1954 at \$216 per month (son Kenneth Robin-son Hospital Orderly University of Minnesota Hospitals monthly rate)

Harvey F Snyder as Laborer Rosemount Research Center be-ginning September 7, 1954 at \$211 per month (father Francis Snyder General Mechanic Aeronautical Engineering Rosemount Term AT)

Leo F Summers as Laborer Rosemount Reseach Center begin-ning September 7, 1954 at \$211 per month (son Robert L Summers Laborer Agricultural Experiment Station Rosemount monthly rate)

Helen Hoffman as Hospital Aide University of Minnesota Hos-pitals beginning August 30, 1954 at \$175 per month (husband Siegfried Hoffman Building Caretaker Physical Plant Term A)

Voted to approve the following promotions and trans-fers:

Edgar L Piret Professor Chemical Engineering at \$10,000 Term B to serve as Professor and Acting Head without change in salary rate or term for 1954-55

Arthur E Schneider Professor Forestry at \$8,000 Term A to serve as Professor and Chief Adviser in Korea FOA—Seoul Na-tional University of Korea at the rate of \$10,800 Term A September 5, 1954 to June 30, 1955

Kendall B Corbin from Associate Director and Professor Mayo Foundation Administration at \$3,600 Term AH to Professor with-out change in salary rate or term beginning October 1, 1954

Raymond D Pruitt from Associate Professor of Medicine Mayo Foundation without salary to Professor of Medicine and Associate Director of the Mayo Foundation for Medical Education and Research at the rate of \$3,600 Term AH beginning October 1, 1954

Mary A Morris from Instructor School of Home Economics Research Funds at the rate of \$5,000 Term BT March 16 to June 15, 1954 to Assistant Professor at \$1,667 Term CT (\$5,000 B rate) for the fall quarter of 1954-55

Seymour Levy from Research Associate Dean of Students Student Counseling Bureau Research Funds at \$6,000 Term AT to Research Associate Dean of Students Student Counseling Bureau without change in salary rate or term October 7, 1954 to June 30, 1955

Clifton W Gray from Teaching Assistant Psychology at \$1,067 Term BH38 to Instructor at \$1,789 Term BHX50 for 1954-55

Katsunori Shimada from Teaching Assistant Electrical Engineering at \$1,404 Term BH50 to Instructor at \$3,578 Term BT for 1954-55

John W Lee from Research Assistant Agricultural Biochemistry Research Funds at \$936 Term CHT50 July 1 to December 31, 1954 to Instructor Agricultural Biochemistry at \$1,789 Term BH50 for 1954-55 and Research Assistant Agricultural Biochemistry Research Funds at \$546 Term CHT25 September 16, 1954 to April 15, 1955

Shirley M Holt from Instructor Psychiatry and Neurology and University of Minnesota Hospitals at \$4,770 Term A to Instructor and Clinical Psychologist at the rate of \$5,000 Term A September 1, 1954 to June 30, 1955

Robert A Bassham from Teaching Assistant Institute of Child Welfare at \$1,404 Term BH50 to Instructor at \$3,608 Term B for 1954-55

Bruce E Balow Research Assistant Psycho-Educational Clinic at \$1,404 Term BH50 to serve in addition as Instructor General Education at \$1,200 for 34% time for 1954-55

Robert M White from Instructor Administration College of Education at \$4,770 Term A to Instructor General Education at \$3,900 Term B for 1954-55

Paul E Ingwell from Teaching Assistant General Education at \$702 Term BH25 to Instructor University High School at \$3,578 Term B for 1954-55

D Joan Williams Instructor School of Nursing at \$4,770 Term A to serve as Head Operating Room Nurse University of Minnesota Hospitals at \$126 Term C (\$3,720 A rate) August 30 to September 10, 1954 and to Instructor School of Nursing at the rate of \$2,385 Term AH50 October 4, 1954 to June 30, 1955

Winfield J Johnson from Research Assistant Soils Research Funds at \$936 Term CT July 1 to September 30, 1954 to Kandiyohi County Assistant County Agricultural Agent Agricultural Extension Service at the rate of \$4,000 Term A September 7, 1954 to June 30, 1955

Sherman M Mandt from Red Lake County Agricultural Agent Instructor Agricultural Extension Service at \$4,895 (\$3,740 University \$1,155 County) Term AH76 to East Otter Tail County Agricultural Agent Instructor at the rate of \$5,200 (\$3,740 University \$1,460 County) Term AH72 September 16, 1954 to June 30, 1955

Genevieve Sandberg from Secretary Aeronautical Engineering Rosemount at \$2,604 Term ATX to Dakota County Home Agent Instructor Agricultural Extension Service at the rate of \$3,900 (\$3,565 University \$335 County) Term AHX91 September 27, 1954 to June 30, 1955

John E Gander Research Assistant Dairy Husbandry Research Funds at \$1,872 Term AHT50 to serve in addition as Instructor Agricultural Biochemistry at \$1,193 for 33% time for 1954-55

Lowell D Hanson from Jackson County Assistant County Agricultural Agent Soil Conservation Agricultural Extension Service at \$4,500 Term A to Research Assistant Soils at the rate of \$1,872 Term AH50 September 16, 1954 to June 30, 1955

Paul Melnychyn from Teaching Assistant Agricultural Biochemistry at \$1,404 Term BH50 to Research Assistant Agricultural Biochemistry and Research Funds at the rate of \$1,872 Term AHX50 September 16, 1954 to June 30, 1955

Irwin J Goldstein from Research Assistant Agricultural Biochemistry Research Funds at \$390 Term CHT50 July 1 to September 15, 1954 and Teaching Assistant Agricultural Biochemistry at \$1,404 Term BH50 to Research Assistant Agricultural Biochemistry Research Funds at the rate of \$1,872 Term AHT50 September 16, 1954 to June 30, 1955

David R Spriestersbach from Research Assistant Agricultural Biochemistry Research Funds at \$390 Term CHT50 July 1 to September 15, 1954 and Instructor Agricultural Biochemistry at \$1,789 Term BH50 to Research Assistant Agricultural Biochemistry Research Funds at \$234 Term CHT50 September 16 to October 31, 1954

Donald A Swenson from Teaching Assistant Physics at \$1,404 Term BHT50 to Research Assistant Physics Research Funds at \$1,544 Term BHT55 for 1954-55

Henry A Hill from Teaching Assistant Physics at \$1,404 Term BH50 to Research Assistant Physics Research Funds at \$1,544 Term BHT55 for 1954-55

Theodore H Dedolph, Jr from Teaching Assistant School of Dentistry at \$1,685 Term BH60 to Dental Fellow at the rate of \$2,190 Term A August 23, 1954 to June 30, 1955

Bernard Ecanow from Non-service Fellow American Foundation for Pharmaceutical Education Graduate School at \$1,200 Term A to Non-service Fellow Graduate School College Internship at \$3,578 Term B for 1954-55

Theodore Volsky from Clinical Fellow Dean of Students Student Counseling Bureau at \$1,872 Term AH50 to Senior Student Personnel Worker Dean of Students Student Counseling Bureau and Research Funds at \$4,085 for 50% time September 1-30, 1954 and 100% time October 1, 1954 to June 30, 1955

Jacqueline F Boynton from Senior Clerk Admissions and Records at \$2,532 Term A to Senior Clerk-Typist without change in salary rate Term AT September 1, 1954 to June 30, 1955

Elizabeth P Sandburg from Clerk Admissions and Records at \$2,160 Term A to Senior Clerk at the rate of \$2,532 Term A September 16, 1954 to June 30, 1955

Iris Meeg-Anderson from Clerk-Stenographer Aeronautical Engineering Rosemount at \$2,160 Term AT to Secretary at the rate of \$2,532 Term AT August 16, 1954 to June 30, 1955

Iver K Wevley from Farm Laborer West Central School and Experiment Station at \$2,568 Term A to Senior Farm Laborer at the rate of \$2,652 (\$652 University \$2,000 United States Department of Agriculture) Term AT August 1, 1954 to June 30, 1955

George E Erickson Building Caretaker North Central School and Experiment Station at \$2,664 Term AT to continue to serve as Painter at \$300 Term CT (\$3,600 A rate) September 1-30, 1954

Ann Felegy from Clerk-Typist Surgery Research Funds at \$360 Term CT (\$2,160 A rate) July 1 to August 31, 1954 to Senior Clerk-Typist at \$844 Term CT (\$2,532 A rate) September 1 to December 31, 1954

Rose L Luttmann from Laboratory Technician School of Dentistry at \$2,544 Term A to Laboratory Technician Surgery Research Funds at \$1,272 Term CT (\$2,544 A rate) September 1, 1954 to February 28, 1955

Ruth B Boyd from Junior Scientist Bacteriology and Immunology Research Funds at \$835 Term CTX (\$4,008 A rate) July 1 to September 15, 1954 to Junior Scientist Physiology Research Funds at \$3,173 Term CT (\$4,008 A rate) September 16, 1954 to June 30, 1955

Marilyn A Risdal from Laboratory Technologist Obstetrics and Gynecology Research Funds at \$628 Term CT (\$3,768 A rate) July 1 to August 31, 1954 to Junior Scientist at \$3,180 Term CT (\$3,816 A rate) September 1, 1954 to June 30, 1955

Gertrude Shevlin from Clerk Nicholson Hall Bookstore at \$2,160 Term A to Senior Clerk at the rate of \$2,532 Term A September 1, 1954 to June 30, 1955

Agnes P Crawford Laundry Worker University Laundry at \$2,400 Term A to serve as Assistant Manager at the rate of \$2,604 Term A August 30 to September 17, 1954

Ethel Gold from Senior Clerk Physics Research Funds at \$2,604 Term AT to Senior Statistical Clerk at the rate of \$2,712 Term AT September 1, 1954 to June 30, 1955

Mary H Mayer from Clerk-Typist Administration College of Education at \$2,160 Term A to Clerk-Typist School of Chemistry Research Funds without change in salary rate Term AT August 25, 1954 to June 30, 1955

Vivian A Bader from Senior Clerk-Typist Surgery Research Funds at \$651 Term CT (\$2,604 A rate) July 1 to September 30, 1954 to Senior Secretary at \$462 Term CT (\$2,772 A rate) August 1 to September 30, 1954

Maria M Schroeder from Senior Laboratory Animal Attendant Cancer Biology Research Funds at \$2,772 Term ATX to Laboratory Technologist Bacteriology and Immunology Research Funds at the rate of \$3,480 Term ATX August 16, 1954 to June 30, 1955

Joan M Freilinger from Clerk-Typist Office of the Vice President Academic Administration at \$2,160 Term AT to Senior Clerk-Typist FOA Seoul National University of Korea Cooperative Project at the rate of \$2,532 Term AT September 1, 1954 to June 30, 1955

Virginia Bemis from Senior Clerk-Typist University of Minnesota Hospitals at \$2,748 Term A to Senior Secretary at the rate of \$2,844 Term A September 1, 1954 to June 30, 1955

Muriel A Bloomdahl from General Staff Nurse University of Minnesota Hospitals at \$3,312 Term A to Assistant Head Hospital Nurse at the rate of \$3,492 Term A August 30, 1954 to June 30, 1955

Claire E Censky from Social Worker University of Minnesota Hospitals at \$3,816 Term A to Senior Social Worker at the rate of \$4,200 Term A September 6, 1954 to June 30, 1955

Dortha Esch from Senior Occupational Therapist University of Minnesota Hospitals at \$3,912 Term A to Assistant Occupational Therapy Supervisor at \$4,200 Term A for 1954-55

Gladys Gabrik from Food Service Worker Variety Club Heart Hospital at \$2,400 Term A to Food Service Worker University of Minnesota Hospitals without change in salary rate or term September 1, 1954 to June 30, 1955

Voted to approve the following salary adjustments:

Mark O Pattridge Clinical Professor School of Dentistry from \$2,972 Term BHP40 to \$4,458 Term BHP60 beginning September 16, 1954

Lydia M Hermann Assistant Professor Social Worker Students Health Service from \$5,000 Term B to \$5,400 Term B for 1954-55

Phyllis S Freier Research Associate Physics Research Funds from \$2,588 Term BHT50 to \$2,700 Term BHT50 for 1954-55

Robert Jost Instructor General Studies at \$2,385 Term BH67 to receive \$795 for 33% additional time for the fall and winter quarters of 1954-55

Andrew O Jensen Instructor Electrical Engineering from \$3,578 Term BT for 1953-54 to \$3,678 Term BTX for 1954-55

Arthur W Rudnick, Jr Instructor Dairy Husbandry from \$4,293 Term AH90 to the rate of \$4,770 Term A October 1, 1954 to June 30, 1955

William D Kelly Clinical Instructor Surgery from \$1,800 Term AH30 to Clinical Instructor and Director of Surgical Laboratories Veterans Hospital with salary paid directly by the Veterans Hospital September 1, 1954 to June 30, 1955

William E Price Clinical Instructor Surgery Research Funds from \$5,000 Term AHT97 to without salary September 1, 1954 to June 30, 1955

Charles J Glotzbach Instructor and Counselor Administration College of Education at \$2,385 Term AH50 to the rate of \$4,770 Term A September 16, 1954 to June 30, 1955

Virgil Kroeger Instructor Social Studies Duluth Branch from \$4,500 Term BX to \$4,750 Term B for 1954-55

Ramesh C Kapoor Research Fellow School of Chemistry Research Funds from \$600 Term CHT86 (\$4,200 A rate) July 1 to August 31, 1954 to \$1,500 Term CHT94 (\$4,770 A rate) September 1 to December 31, 1954

Clark Livingston Research Assistant Plant Pathology and Botany Research Funds from \$2,016 for 65% time July 1 to September 30, 1954 and 50% time October 1, 1954 to June 30, 1955 to \$1,482 for 65% time July 1 to September 30, 1954 and 31% time October 1, 1954 to June 30, 1955

John F Tuite Research Assistant Plant Pathology and Botany Research Funds from \$1,092 Term CHT50 July 1, 1954 to January 31, 1955 to \$1,373 Term CHT80 August 16, 1954 to January 31, 1955

Donald B Shahon Medical Fellow Surgery from \$1,950 plus tuition and fees Term A to with salary paid directly by the American Cancer Society September 1, 1954 to June 30, 1955

Juana Vivo Non-service Fellow Shevlin Fellowship School of Chemistry from \$1,000 Term B to \$1,330 Term B for 1954-55

Marshall C Beebe Senior Farm Laborer West Central School and Experiment Station from \$2,796 (\$796 University \$2,000 United States Department of Agriculture) Term AT to the rate of \$2,796 Term AT August 1, 1954 to June 30, 1955

Phyllis J Anderson Clerk Graduate School Research Funds from \$2,160 Term A to the rate of \$810 Term AH50 October 1, 1954 to June 30, 1955

Carol A Boklep Clerk Physical Plant from \$2,160 Term A to the rate of \$2,340 Term A August 16, 1954 to June 30, 1955

Martha Harris Clerk Coffman Union Bookstore from \$2,220 Term AT to the rate of \$1,665 Term AHT75 October 1, 1954 to June 30, 1955

Loren E Parks Engineering Assistant Physics Research Funds from \$3,432 Term AT to \$215 Term CHT75 (\$3,432 A rate) August 1-31, 1954

Maxine H Opperud Secretary Laboratory for Research in Social Relations Research Funds from \$2,676 Term A to \$948 Term CH50 (\$2,676 A rate) October 1, 1954 to June 15, 1955

Voted to approve the following leaves of absence :

Joseph C Olson, Jr Associate Professor Dairy Husbandry leave with salary September 19 to October 2, 1954 for annual military training

Daniel C Dvoracek Associate Professor Extension Economist Marketing Agricultural Extension Service continuation of leave with salary September 5 to November 5, 1954 on account of illness

Henry A Pflughoeft Assistant Professor District Supervisor 4-H Club Work Agricultural Extension Service continuation of

leave with salary August 28 to September 25, 1954 on account of illness

James R Beebe Instructor Agricultural Engineering leave without salary September 1, 1954 to June 30, 1955 for military service

Lloyd W Nystrom Instructor Northwest School and Experiment Station leave without salary for 1954-55 for military service

Gaston Morissette Medical Fellow Mayo Foundation leave without salary July 1 to December 31, 1954 to serve at New York hospital

William T Harris, Jr News Editor University Relations leave with salary August 2-13, 1954 for annual military training

Waino Koski General Mechanic Foreman Physical Plant leave without salary April 9 to August 23, 1954

Dorothy A Kjorlie Student Personnel Worker Dean of Students Student Housing Bureau leave without salary September 13-23, 1954 for marriage

Robert Ransom General Mechanic Aeronautical Engineering Rosemount leave without salary May 25-31, 1954 and June 3-15, 1954 on account of illness

Francis Snyder General Mechanic Aeronautical Engineering Rosemount leave without salary May 16-30, 1954 on account of illness

William M Sias Senior General Mechanic Aeronautical Engineering Rosemount leave without salary June 24-30, 1954 and July 2-13, 1954 on account of injury at work

Iver K Wewley Senior Farm Laborer West Central School and Experiment Station 80% time leave without salary September 1, 1954 to June 30, 1955 to serve with the United States Department of Agriculture

Jacquelyn T Muhonen Clerk-Stenographer News Service Duluth Branch leave without salary September 17-30, 1954 for marriage

Donald G Paul Engineering Assistant Physiology Research Funds leave with salary September 13-24, 1954 for annual military training

Mary K Weimer Junior Scientist Medicine Research Funds leave without salary September 1-30, 1954 on account of closing of the laboratory

Mabel M Johnson Custodial Worker Sanford Hall leave without salary September 3-19, 1954 on account of illness

Mabel Ekelund Assistant Cook Shevlin Hall Food Service leave without salary August 23-31, 1954 on account of reduced work

Ida Griffin Food Service Supervisor Coffman Union Food Service leave without salary September 8-15, 1954 on account of the Fountain Grill closing

Helen Welton Clerk Coffman Union Food Service leave without salary August 25 to September 17, 1954 on account of the Fountain Grille closing

Marion C Ring Custodial Worker Pioneer Hall leave without salary July 26 to August 10, 1954 for vacation

Sylvia L Lystad Food Service Worker Comstock Hall leave without salary September 7-14, 1954 on account of Comstock Hall closing

Louise Stensrud Food Service Worker Comstock Hall leave without salary September 1-15, 1954 on account of Comstock Hall closing

Jennie Hellstrom Cook Cafeteria Duluth Branch leave without salary September 8-24, 1954 on account of cafeteria closing

Miriam Schroeder Principal Food Service Supervisor Cafeteria Duluth Branch leave without salary August 25 to September 17, 1954 on account of cafeteria closing

Jane E Enockson Head Dormitory Counselor Dormitory Duluth Branch leave without salary September 20-24, 1954 on account of dormitory closing

Marcia H Kendall Proofreader University Press leave without salary September 14-20, 1954 for additional vacation

Wendell E Holmquist Medical Photographer Photographic Laboratory leave with salary September 10-27, 1954 for annual military service

Emily Hoar Hospital Aide University of Minnesota Hospitals leave without salary August 30 to September 3, 1954 on account of illness in family

Nellie Jones Hospital Aide University of Minnesota Hospitals continuation of leave without salary September 1-30, 1954 on account of illness

Marlene W Larson General Staff Nurse University of Minnesota Hospitals leave without salary September 20 to December 31, 1954 on account of pregnancy

Lora Leiferman Food Service Worker University of Minnesota Hospitals continuation of 50% time leave without salary September 1-30, 1954 on account of illness

Lucille R Sherman Food Service Worker University of Minnesota Hospitals continuation of leave without salary September 1-30, 1954 on account of illness

Celia Strong Food Service Worker University of Minnesota Hospitals leave without salary August 17 to September 8, 1954 on account of illness

Dorothy Verplank Food Service Worker University of Minnesota Hospitals continuation of leave without salary August 21-25, 1954 for personal reasons

Kate Walovicz Assistant Cook University of Minnesota Hospitals continuation of leave without salary September 1 to October 31, 1954 on account of illness

Mr. Frank Pieper, Coordinator of Training, Office of Civil Service Personnel, described the general training program for Civil Service staff members and showed a motion film recently completed, prepared for use in orientating new Civil Service staff members in the work at the Uni-

versity of Minnesota, entitled "This Is the University of Minnesota."

Voted to approve the following non-campus service:

Billy Jack Murphy, Coach-Instructor, Physical Education and Athletics for Men, to serve as a participant in football discussion panels, two programs per week, Radio Station KSTP

Denver Crawford, Coach-Instructor, Physical Education and Athletics for Men, to serve as a participant in football panel discussions, two programs per week, Radio Station KSTP

Norman J. DeWitt, Professor and Chairman, Department of Classical Languages, College of Science, Literature, and the Arts, to serve as Vice President and member of the Board of Directors and General Consultant to EMC Recordings Corporation, St. Paul, Minnesota

T. H. Canfield, Associate Professor, Department of Poultry Husbandry, Institute of Agriculture, to serve as a consultant to *The Farmer*, St. Paul, Minnesota

Jonas J. Christensen, Professor and Head, Department of Plant Pathology and Botany, Institute of Agriculture, to serve as consultant to the United States Army Chemical Corps, Camp Detrick, Maryland

Evelyn M. Franklin, Instructor, School of Home Economics, Institute of Agriculture, to serve as interior decorating consultant for the decorating of guest rooms and public areas in Hotel Dyckman

David W. French, Assistant Professor, Department of Plant Pathology and Botany, to serve as consultant to the Barrett Division, Allied Chemical and Dye Corporation, Edgewater, New Jersey

Fred Smith, Professor of Agricultural Biochemistry, Institute of Agriculture, to serve as consultant to the *Duluth Herald-News Tribune*, Radio-TV Station KDAL, H. E. Westmoreland, Incorporated, Advertising Agency, Duluth, in the field of marketing research

Voted to approve the following nomination of the President for membership on the Civil Service Committee for a three-year term, effective July 1, 1954:

Professor John Turnbull, School of Business Administration

Voted on recommendation of the President to approve the following tenure status of Evelyn Deno, Instructor, Institute of Child Welfare:

As a research fellow (equivalent to instructor) on temporary basis for 1954-55 Miss Deno will establish no rights or credits toward permanent tenure.

The President reported for the information of the Board receipt of the Paul Lewis Award in Enzyme Chemistry, administered by a committee of the American Chemical Society, by Professor Paul D. Boyer, Professor of Agricultural Biochemistry, Institute of Agriculture.

The President having presented to the Board, with his approval, report of the Administrative Committee consisting of Messrs. Close, Fenske, Lund, Macy, Middlebrook, and Willey, dated October 6, 1954, filed supplement to the minutes, page 8172, voted, Regents Malkerson and Novak voting "No," to approve the following recommendations in that report:

1. That the Regents indicate to the Stadium Committee their willingness to make available approximately 27 acres of University land fronting on Snelling and Larpenteur Avenues, as described above, to be used for State Agricultural Society purposes. This is a closer estimate of the land referred to as 30 acres in the Stadium and Society proposals.

2. That in lieu of the 27 acres released by the University the Stadium Committee, the Agricultural Society, or both, make available to the University, as a minimum, 27 acres of land lying south of Larpenteur and west of the University tract to be released.

3. That this exchange, if made, be accomplished subject to these conditions:

- a. That an appraisal of the lands to be exchanged be made, one appraiser to be appointed by the University, one by the Stadium Committee or Agricultural Society, and a third to be appointed by the two so named in case of disagreement.

- b. That if the land *released* by the University exceeds in value the land to be *received* by the University, the University will be paid in cash the amount that equals the difference in appraised value. If the land *received* by the University exceeds in value the land *released* by the University, the exchange will be subject to provision by the 1955 Legislature of an appropriation to cover the difference, this appropriation to the University then to be paid to the Stadium Committee or the State Agricultural Society, whichever underwrites the exchange of the land.

- c. That if the land released by the University to the State Agricultural Society is used for parking purposes and the character of the surface changed, the University be protected from surface water run-off damage; and that the land be adequately fenced.

The President reported that he would send to the Regents a report on the University Radio Station KUOM, copy of report filed supplement to the minutes, page 8173.

Voted to approve the following memorandums of agreement:

St. Paul School of Art, covering instruction for the General Extension Division during the year 1954-55, filed supplement to the minutes, page 8174.

Fertility of Stud Bulls Fund, extension of time to provide for the use of the balance in the fund, letter filed supplement to the minutes, page 8175.

Spencer Chemical Company Fund, extension of time to provide for the use of the balance in the fund, letter filed supplement to the minutes, page 8176.

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

AT(30-1)-610, Modification No. 5, Atomic Energy Commission, filed supplement to the minutes, page 8177.

Nonr-710(04), Amendment No. 6, Letter Award, Navy, Office of Naval Research, filed supplement to the minutes, page 8178.

Nonr-710(12), Navy, Office of Naval Research, filed supplement to the minutes, page 8179.

Nonr-710(13), Navy, Office of Naval Research, filed supplement to the minutes, page 8180.

Voted to approve Purchase Order No. K61527 with Minnesota Mining & Manufacturing Company covering wind tunnel tests at Rosemount Aeronautical Laboratories, filed supplement to the minutes, page 8181.

Voted to authorize the purchase, for addition to the Cedar Creek Forest, of the following Anoka County lands:

SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 34-34-23

SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 34-34-23

NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 34-34-23

NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 33-34-23

for \$400, in accordance with proposal dated October 8, 1954, filed supplement to the minutes, page 8182.

Voted on recommendation of the Committee on University Honors, filed supplement to the minutes, page 8182A, to award an Outstanding Achievement Award to Frederick R. Kappel.

Voted to approve the following applications for grant: \$191,200 to Carnegie Corporation of New York by Professor Tremaine McDowell, American Studies, for the support of the Minnesota Program in American Studies for a four-year period

- 23,345 to the National Science Foundation by Professor Herbert S. Isbin, Chemical Engineering, for "two-phase heat transfer studies to steam-water flows"
- 21,301.60 to the United States Army, Office of the Surgeon General, by Professor E. F. Cook, Entomology and Economic Zoology, for studies on the natural populations of ectoparasites of some native wild rodents
- 16,228 to the National Academy of Sciences of the National Research Council by Professor John J. Bittner, Physiology, for the continuation of research on mammary cancer in mice
- 12,364 to the United States Navy, Office of Naval Research by Professor S. E. Warschawski, Mathematics, for extension of Contract Nonr-386(00)
- 11,259 to the United States Atomic Energy Commission by Professor R. S. Caldecott and M. W. Myers, Agronomy, for research on the genetic basis and practical significance of mutations induced in oats and barley with ionizing radiations
- 10,000 to the National Research Council by Professor C. P. Barnum, Jr., Physiological Chemistry, for the continuation of research on the chemical and metabolic characterization of normal and malignant proliferating tissues
- 9,400 to the National Science Foundation by Dean Theodore C. Blegen, Graduate School, in support of project for training of college teachers of biology at the Itasca Biological Station
- 8,500 to the United States Public Health Service by Dr. E. G. Gellhorn, Neurophysiology, for research on heat and cold influence on the central nervous system
- 7,500 to the United States Public Health Service by Professor Theodore A. Olson, School of Public Health, for research on the survival of bacteria within plankton organisms
- 7,084 to the National Research Council by Dr. William Krivit, Pediatrics, for research on immunological responses in leukemia
- 6,918.05 to the National Research Council by Professor Helmut R. Gutmann, Physiological Chemistry, for metabolic studies of carcinogenic aromatic amines
- 6,010 to the United States Air Force, Wright Air Development Center, by Professor J. D. Akerman, Aeronautical Engineering, addition of certain heat transfer measurements to statement of work on Contract AF 33(616)-2408
- 5,106 to Minnesota Mining and Manufacturing Company by Professor J. D. Akerman, Aeronautical Engineering, for wind tunnel tests
- 4,250 to Research Corporation by Professor Willem J. Luyten, Astronomy, for completion of the proper motion survey of the southern hemisphere

Voted to accept with thanks the following gifts:

Donor	Duluth Clearing House Association
Amount	\$10,000
Fund	Student Center and Dormitories Fund, Duluth Branch
Purpose	For building purposes
Donor	United States Public Health Service
Amount	\$6,000
Fund	USPHS Identification of the Components of Lipids
Purpose	For research under the direction of Dr. Herman Schlenck, Hormel Institute, in accordance with correspondence filed supplement to the minutes, page 8183
Donor	United States Public Health Service
Amount	\$1,728
Fund	USPHS Medical Student Part-time Research Fellowship Fund
Purpose	To establish a fellowship in accordance with correspondence filed supplement to the minutes, page 8184
Donor	Tozer Foundation, Inc.
Amount	\$6,400
Fund	Tozer Foundation Undergraduate Scholarship Fund
Donor	American Foundation for Pharmaceutical Education
Amounts	\$1,750 Robert V. Peterson 1,700 Clark A. Kelly 500 Paul G. Bay
Fund	American Foundation for Pharmaceutical Education—Pharmacy Student Grants
Donors and	\$2,400 Mrs. Alice R. Warren Gaarden 1,000 The Minneapolis Foundation
Amounts	
Fund	Warren Lecture Fund
Donor	Sears-Roebuck and Company
Amount	\$2,000
Fund	Sears-Roebuck Scholarship Fund
Donors and	\$600 Dr. Walter H. Ude
Amounts	250 Maud E. Warwick Fund for War Orphans, Inc. 250 Mount Olivet Lutheran Church 250 Northeast Lions Club 250 Olavo Romanus (personal funds) 100 Board of Re-education of the American Baptist Convention
Fund	All-University Scholarship Fund
Donors and	\$1,000.00 Bayport Foundation, Inc.
Amounts	535.30 Relatives and Friends of Mr. Morna A. Wefald, through Mr. Egil Wefald
Fund	Neurology Research Fund

Donors and Amounts Fund	\$1,300.00 168.75	J. A. Folger Company Mutual Insurance Companies of St. Paul
	4-H Club Fund	
Donor Amount Fund Purpose	\$1,500	Minnesota Medical Foundation—Secretarial Fund For one-half of salary of senior secretary for work done for the Minnesota Medical Foundation, in accordance with correspondence filed supplement to the minutes, page 8185
Donor Amount Fund	\$1,404	Minneapolis Star and Tribune Minneapolis Star and Tribune Fund
Donors Amount Fund	\$544.60	Various (memorials) Heart Hospital Equipment Fund
Donor Amount Fund Purpose	\$500	United States Public Health Service United States Public Health Service—Research on Arthritis For a fellowship for Dr. Richard C. Lillehei, in accordance with correspondence filed supplement to the minutes, page 8186
Donor Amount Fund Purpose	\$400	Stillwater Rotary Club Stillwater Rotary Scholarship For a scholarship for a student to be selected by the Stillwater Rotary Club, in accordance with correspondence filed supplement to the minutes, page 8187
Donor Amount Fund	\$375	Union Carbide and Carbon Corporation Alcoa Scholarship Fund
Donors and Amounts Fund Purpose	\$100 100 100	Mrs. Ruby L. Peterson Mrs. Helen Mekjian Dr. Louise A. Stedman Foreign Student Scholarship in Home Economics For a scholarship for a foreign student in the College of Agriculture, Forestry, and Home Economics, in accordance with correspondence filed supplement to the minutes, page 8188
Donor Amount Fund	\$250	American Legion Auxiliary Blanche Wallace Scallen Scholarship

Donors	Mr. D. Wayne Jimmerson and Mr. Oscar E. Thorbeck
Amount	\$200
Fund	Agricultural Services, Inc., Scholarship Fund
Purpose	To establish a scholarship for worthy and needy students in the College of Agriculture, Forestry, and Home Economics, in accordance with correspondence filed supplement to the minutes, page 8189
Donor	Northwest Feed Manufacturers Association
Amount	\$150
Fund	Agricultural Short Courses
Donor	Norwegian Luncheon Club
Amount	\$110
Fund	Norwegian-American Graduate Fellowship Fund
Donor	Minnesota Folk and Square Dance Federation
Amount	\$150
Fund	Minnesota Folk and Square Dance Federation Scholarship Fund, through the Greater University Fund
Purpose	For a scholarship in the field of folk arts, in accordance with correspondence filed supplement to the minutes, page 8190
Donor	Minnesota Medical Foundation
Amount	\$75
Fund	Urological Research—Malignant Disease Research Fund
Donor	Senior Class of 1954, Morris
Amount	\$52.40
Fund	Morris budget
Donors	Various (memorials)
Amount	\$22
Fund	Malignant Disease Research Fund
Donor	Mr. Richard Margolis
Amount	\$10
Fund	Elliot M. Baron Memorial Award Fund
Donor	United States Public Health Service
Amount	Extension of time without additional funds
Fund	United States Public Health Service—Anticoagulants

Voted to accept with thanks gift of a collection of books from Mr. and Mrs. Ernest L. Olrich to the University Library.

Voted to accept with thanks gift of collection of manuscripts, reports, and articles, of the late C. G. Selvig, to the Northwest School and Experiment Station, Crookston.

Voted to accept with thanks gift of a painting "Sentinels of West" by Curtis, to the West Central School and Experi-

ment Station, from the Josten Manufacturing Company of Owatonna, Minnesota.

Voted to approve the report of the Business Vice President to the Chairman of the Executive and Finance Committee, filed supplement to the minutes, page 8192.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary