

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

March 13, 1964

A meeting of the Board of Regents was held in the Regents' Room, Morrill Hall, on Friday, March 13, 1964, at 9:30 a.m.

Present: Regent Howard presiding; Regents Grottum, Heaney, Hess, Hughes, Johnson, Malkerson, Montague, Silha and Skyberg.

Absent: President O. Meredith Wilson and Regents Gainey and Mayo.

APPROVAL OF MINUTES

Voted to approve the minutes of the following meetings:

Labor Committee Minutes, February 19, 1963
Board of Regents of March 8, 1963
Board of Regents of April 19, 1963
Board of Regents of May 10, 1963
Board of Regents of June 15, 1963
Draft of the Minutes for the meeting of February 14, 1964
Draft of the Minutes of the North Star Research and Development Institute February 14, 1964

PERSONNEL CHANGES

Voted to approve the following personnel changes:

Retirements

Cletus F Murphy Waseca County Agricultural Agent Associate Professor Agricultural Extension Service to retire on Federal Civil Service Retirement effective March 16, 1964

Albin Markuson Utility Man Mines Experiment Station to retire with eligibility for State Employees Retirement and Old Age Survivors and Disability Insurance effective June 27, 1964

Hilding Johnson Building Caretaker Plant Services to retire with eligibility for State Employees Retirement and Old Age Survivors and Disability Insurance effective March 31, 1964

Terminations

Newell R Ziegler Associate Professor Laboratory Medicine effective January 31, 1964 plus one month's death payment allowance

Robert P Gage Associate Professor Mayo Foundation without salary effective January 13, 1964 (deceased)

Shean-lin Liu Research Associate Chemical Engineering Research Funds effective March 31, 1964

Cynthia S Hardison Instructor Mayo Foundation without salary effective February 29, 1964

Irwin B Klein Instructor English effective February 15, 1964

Alfred A Rossi Instructor Speech and Theatre Arts effective March 15, 1964

Gordon E Strate Clinical Instructor Ophthalmology without salary effective December 24, 1963 (deceased)

Andrew J Grimes Instructor School of Business Administration Research Funds effective December 31, 1963

DeWayne C Johnson Research Fellow Electrical Engineering Research Funds effective February 7, 1964

Glenn S Ryberg Anoka County Associate County Agricultural Agent Assistant Professor Agricultural Extension Service effective March 30, 1964

Rolf L Deming Teaching Assistant School of Mathematics Institute of Technology effective March 15, 1964

Noel D Robinson Teaching Assistant Music effective December 31, 1963

Robert M Wheeler Teaching Assistant School of Physics effective January 31, 1964

Norman E Sladek Teaching Assistant Pharmacology and Research Funds effective January 31, 1964

Larry Becker Teaching Assistant Psychiatry and Neurology effective January 31, 1964

Clark I Williams Teaching Assistant General Education and School Psychology Research Funds effective December 15, 1963

Robert S Stein Research Assistant Bureau of Institutional Research effective March 15, 1964

Lawrence J Deutsch Research Assistant Psychology Research Funds effective February 15, 1964

Robert D Harder Research Assistant Electrical Engineering Research Funds effective January 28, 1964

Lily L Salcedo Research Assistant Biochemistry Research Funds effective February 14, 1964

Barbara J Thorsen Research Assistant Entomology Fisheries and Wildlife Research Funds effective January 31, 1964

Rajendra P Singh Research Assistant Veterinary Bacteriology and Public Health Research Funds effective February 29, 1964

Joseph A Dupont Medical Fellow Anesthesiology University of Minnesota Hospitals effective March 2, 1964

The following Dietetic Interns University of Minnesota Hospitals effective February 7, 1964

Pauline Fontaine
J Karen Lenaburg

Mitzie M Meyer
Marian Voytovich

Clarence A Jenike Physician University Health Service effective February 15, 1964

Rudolph J Ripple Physician University Health Service effective February 4, 1964

Evelyn E Lahti Senior Clerk-Typist Office of the President effective February 28, 1964

Lynda B Henderson Clerk Business Office effective February 7, 1964

Elizabeth A Pippitt Principal Clerk Office of Civil Service Personnel effective March 2, 1964

Marguerite O Birthman Clerk-Typist Purchasing Department effective February 21, 1964

Meredith I Runestad Accountant University Services effective February 6, 1964

Sharon L Clyde Senior Clerk Business Office effective February 3, 1964

Judith I Carlson Clerk Office of Admissions and Records effective February 5, 1964

Zuhair A Shammah Senior Student Personnel Worker Office of Admissions and Records effective January 31, 1964

Charles E White Senior Student Personnel Worker Office of Admissions and Records St Paul effective March 19, 1964

Lois E Malnati Senior Clerk-Typist Student Personnel Services Duluth effective February 7, 1964

The following Patrolmen in the Department of Police

	Effective Date
James E Anderson	January 24, 1964
John S Bakos	March 3, 1964
John R Jensen	February 26, 1964
Stacy Orton	February 28, 1964
Paul J Willar	February 12, 1964

Marilyn S Brenn Senior Clerk-Typist Alumni Fund effective February 12, 1964

Kathleen I Reiter Clerk-Typist Administration College of Liberal Arts effective February 4, 1964

Nancy Weydert Secretary Sociology effective February 25, 1964

Jean M S Schuh Senior Clerk-Typist Electrical Engineering effective February 18, 1964

Mildred K Dilly Principal Secretary Trainee School of Mineral and Metallurgical Engineering effective January 31, 1964

Everett C Hartley Senior Accountant Administration College of Medical Sciences effective March 16, 1964

Sandra L Acton Principal Secretary School of Public Health Laboratory of Physiological Hygiene effective January 31, 1964

Sharon L Wigren Senior Secretary Administration College of Education effective February 14, 1964

Annabell L Rollins Senior Clerk-Typist Agricultural Education effective January 28, 1964

Jean Strub Senior Clerk-Typist Graduate School effective February 28, 1964

Kathleen N Park Principal Secretary University College and Administration College of Liberal Arts effective March 3, 1964

Darleen B Ulrich Secretary Division of Humanities Duluth effective February 7, 1964

The following in the University of Minnesota Hospitals

		Effective Date
Carolyn A Ashland	General Staff Nurse	February 27, 1964
Catherine E Bach	Head Hospital Nurse	February 16, 1964
Robert J Baldwin	Hospital Orderly	February 27, 1964
Lloyd L Bardwell	Hospital Janitor	February 16, 1964
Kathleen M Blanchard	Hospital Aide	February 14, 1964
Arthur F Caple	Hospital Orderly	February 28, 1964
Ruth I Conley	General Staff Nurse	March 13, 1964
Mary M Donnelly	X-ray Technician	February 24, 1964
Marie Domigan	General Staff Nurse	February 17, 1964
William J Dovali	Hospital Orderly	March 23, 1964
Margaret A Drissel	Head Hospital Nurse	February 25, 1964
Gloria A Erickson	General Staff Nurse	January 24, 1964
Katherine E Friedman	General Staff Nurse	February 24, 1964
Joyce M Graham	General Staff Nurse	March 5, 1964
Sandra Henry	Practical Nurse	February 21, 1964
Gayle L Herheim	General Staff Nurse	March 4, 1964
Norma F Jackson	Senior Salad Maker	March 12, 1964
Mary Lou Jacobson	General Staff Nurse	February 27, 1964
Carol J Jola	Practical Nurse	February 17, 1964

		Effective Date
Elizabeth A Kenan	General Staff Nurse	February 7, 1964
Lois C Kielmeyer	Clerk	March 12, 1964
Leola A Klauson	General Staff Nurse	February 12, 1964
Ilse Kuisk*	Practical Nurse	March 6, 1964
Catherine E Longen	Hospital Aide	February 7, 1964
Jane E Luck	Custodial Worker	February 27, 1964
Diane J Margo	X-ray Technician	March 10, 1964
Linda Monson	Practical Nurse	February 3, 1964
Madonna Polte**	General Staff Nurse	January 31, 1964
Suzanne K Rathbun	General Staff Nurse	March 6, 1964
William D Strusz	Hospital Orderly	February 14, 1964
Margaret M A Taylor	Custodial Worker	February 4, 1964
Virginia R Thompson	Hospital Aide	February 7, 1964
Marcia R Unger	General Staff Nurse	February 18, 1964

* Deceased

** Transferred to miscellaneous payroll

Marsha A Skala Senior Clerk-Typist Correspondence Study Instruction effective February 6, 1964

Irene C Metzger Clerk Agricultural Extension Service effective February 3, 1964

Sally E Chubey Senior Clerk-Typist Agricultural Short Courses effective February 4, 1964

Joyce A Leinen Senior Clerk-Typist Department of Concerts and Lectures effective February 11, 1964

The following in the Library

		Effective Date
Lola C Hagford	Senior Clerk-Typist	February 13, 1964
Winifred K Pate	Clerk-Typist	February 21, 1964
Marsha L Wilensky	Clerk	February 14, 1964

Beverly J Larter Senior Clerk-Typist Agricultural Experiment Station effective February 7, 1964

Barbara Wakefield Senior Clerk-Typist Institute of Child Development effective March 6, 1964

Merlyn G Flom Junior Scientist Hormel Institute effective March 2, 1964

David D Lovejoy Building Caretaker Plant Services effective February 27, 1964

Mary Van Allsburg Head Residence Hall Counselor Sanford Hall effective February 15, 1964

Irene R Miller Junior Cashier Shevlin Hall Food Service effective February 12, 1964

Janice K Lesnau Clerk-Stenographer Student Unions Coffman Memorial Union effective January 29, 1964

The following in the University Health Service

		Effective Date
Delores M Bredahl	Clerk-Stenographer	March 9, 1964
Anna M Cihac	Student Technologist Supervisor	March 18, 1964
Madeline V Johnston	Clerk-Typist	February 21, 1964
Doreen M Koehler	Clerk-Typist	March 9, 1964
Mary Beth Moeglein	Clerk-Typist	March 24, 1964
Marjorie O Rasmussen	Clerk-Typist	February 11, 1964

Suzanne M Rapps Dental Hygienist University Health Service effective February 14, 1964 (transferred to miscellaneous payroll)

Theresa Lampi Clerk-Typist University Press effective February 21, 1964

Howard D Margulas Assistant Sales Manager University Press effective March 12, 1964
 Loretta D Keseley Secretary School of Physics Research Funds effective January 31, 1964
 Janice M Schave Senior Secretary School of Physics Research Funds effective February 10, 1964
 Janette G Mens Senior Food Service Worker Medicine Research Funds effective February 10, 1964
 Joyce M Thompson Senior Clerk-Typist Cancer Detection Center Research Funds effective March 2, 1964
 Ann D Williams Laboratory Technologist Pharmacology Research Funds effective January 31, 1964
 Carol A Weber Clerk-Typist School of Public Health Research Funds effective January 24, 1964
 Rose L Weiner Laboratory Technologist Surgery Research Funds effective March 5, 1964
 Jian H L Johnson Junior Scientist Biochemistry Research Funds effective March 10, 1964
 Averille M Nelson Senior Clerk-Typist Physical Medicine and Rehabilitation Research Funds effective March 9, 1964
 Carl V Cockrell Senior Laboratory Technician Ophthalmology Research Funds effective February 7, 1964
 Karen D Precht Clerk-Typist Anesthesiology Research Funds effective February 28, 1964
 LaVonne N Wendorff recipient of a Charles and Ellora Alliss Foundation Scholarship effective January 27, 1964
 Mike W Prebonich recipient of a Duluth Campus Scholarship effective September 1963
 Theresa Walczak recipient of a Duluth Campus Scholarship effective December 16, 1963
 Timothy Zimmerman recipient of a Duluth Campus Scholarship effective December 16, 1963
 George N Pope recipient of a Duluth Silver Bay PTA Scholarship effective March 16, 1964
 David C Feser recipient of a Golf Course Superintendents Association of America Scholarship effective December 15, 1963
 Barbara C Bruse recipient of a United States Office of Education Training Teachers of the Deaf Scholarship effective February 16, 1964
 Paul F Wernimont recipient of a United States Public Health Service Predoctoral Fellowship in Industrial Psychology effective January 15, 1964
 Dean Abrahamson recipient of a United States Public Health Service Training for Research in Diabetes Scholarship effective September 15, 1963
 Olga Archer recipient of a United States Public Health Service Immunology Traineeship in Pediatrics effective February 15, 1964
 H Stephen Kott recipient of a United States Public Health Service Training in Neurology Fellowship effective January 31, 1964

Appointments

Akohiko Morimoto as Visiting Assistant Professor School of Mathematics Institute of Technology for the spring quarter of 1963-64 at \$3,000 Term CX (\$9,000 B rate)
 Hazel S Stoeckeler as Assistant Professor School of Home Economics for the spring quarter of 1963-64 at \$1,050 Term CHT50 (\$6,300 B rate)
 Donald D Hickman continuation of appointment as Research Associate Botany Research Funds March 1-15, 1964 at \$450 Term CT (\$10,800 A rate)

Mao H Yueh as Research Associate Biochemistry Institute of Agriculture Research Funds February 1 to June 30, 1964 at the rate of \$7,536 Term AT

Charles E Meyerding continuation of appointment as Lecturer Economics for the spring quarter of 1963-64 at \$1,500 Term CHX77 (\$5,850 B rate)

John D Helmlinger as Lecturer Economics for the spring quarter of 1963-64 at \$800 Term CHX33 (\$7,200 B rate)

Alfred R Root as Visiting Lecturer Business Functions and Management for the spring quarter of 1963-64 at \$750 Term CHX33 (\$6,750 B rate)

Orlando Sepulveda as Lecturer in Sociology United States Latin America Faculty Exchange Program March 1 to June 30, 1964 at \$1,600 Term CHT50 (\$9,600 A rate)

John G Safarik as Instructor Counselor Student Personnel Office College of Education February 1 to April 30, 1964 at \$389 Term CH25 (\$6,216 A rate)

James N Rosse as Instructor Economics for the spring quarter of 1963-64 at \$495 Term CHX31 (\$4,752 B rate)

Joe Johnson, Jr as Instructor Biochemistry Institute of Agriculture for the spring quarter of 1963-64 at \$777 Term CHT50 (\$6,216 A rate) and as Research Assistant Biochemistry Research Funds June 16-30, 1964 at \$121 Term CHT50

Wilmar L Salo as Instructor Biochemistry Institute of Agriculture for the spring quarter of 1963-64 at \$777 Term CHT50 (\$6,216 A rate) and as Research Assistant Biochemistry Research Funds June 16-30, 1964 at \$121 Term CHT50

Joyce H Anderson as Instructor School of Home Economics for the spring quarter of 1963-64 at \$833 Term CHT50 (\$5,000 B rate)

Arthur T Lindeland as Clinical Instructor Medicine without salary January 1 to June 30, 1964

Robert H Evans as Lecturer Division of Humanities Duluth for the spring quarter of 1963-64 at \$2,300 Term C (\$6,900 B rate)

A Marilyn Sime as Instructor School of Nursing February 17 to June 30, 1964 at the rate of \$7,296 Term A

Carol H Vennes as Instructor School of Nursing January 16 to June 30, 1964 at \$712 Term CHT25 (\$6,216 A rate)

Komanduri K N Charyulu as Instructor Radiology January 16 to June 30, 1964 at the rate of \$16,000 Term A

Charles J Maguire as Instructor Agricultural Education January 1 to June 30, 1964 at the rate of \$4,662 Term AH75 (\$6,216 A rate)

Peter W Von Christierson as Instructor Peace Corps Project January 1 to June 30, 1964 at the rate of \$8,600 Term AT

Patrick J Daly continuation of appointment as Research Fellow School of Public Health Laboratory of Physiological Hygiene February 16 to May 31, 1964 at \$2,100 Term CT (\$7,200 A rate)

Sie T Liu as Research Fellow Electrical Engineering Research Funds February 1 to June 15, 1964 at the rate of \$1,399 Term BHT30 (\$4,662 B rate) subject to availability of funds

Roland E Weber as Research Fellow Electrical Engineering Research Funds February 1 to June 15, 1964 at the rate of \$3,497 Term BHT75 (\$4,662 B rate) subject to availability of funds

Donald B Siniff as Research Fellow Museum of Natural History Research Funds December 16, 1963 to March 15, 1964 at the rate of \$2,098 Term BHT45 (\$4,662 B rate) and March 16 to June 15, 1964 at the rate of \$4,429 Term BHT95 (\$4,662 B rate) and as Teaching Assistant Agricultural Experiment Station December 16, 1963 to March 15, 1964 at \$726 Term CH50

Daniel E Lindsey as Anoka County Associate County Agricultural Agent Instructor Agricultural Extension Service March 1 to June 30, 1964 at the rate of \$7,400 (\$5,100 University \$2,300 County) Term AH69

Laurel L Olson as Sibley County Assistant County Agricultural Agent Instructor Agricultural Extension Service February 16 to June 30, 1964 at the rate of \$6,300 (\$5,150 University \$1,150 County) Term AH82

Janice S Svingen as Nobles County Assistant County Home Agent Instructor Agricultural Extension Service February 17 to June 30, 1964 at the rate of \$5,000 (\$3,500 University \$1,500 County) Term AH70

Elchanan Cohn continuation of appointment as Teaching Assistant Economics for the spring quarter of 1963-64 at \$726 Term CHX50

Francis J Ditter, Jr as Teaching Assistant Sociology January 27 to June 15, 1964 at \$1,139 Term CHX50

Brian W Finnigan as Teaching Assistant Sociology January 22 to June 15, 1964 at \$1,170 Term CHX50

Imogene Y Lei as Teaching Assistant School of Chemistry for the spring quarter of 1963-64 at \$726 Term CH50

Arnold J Dahm as Teaching Assistant School of Physics February 1 to June 15, 1964 at the rate of \$1,089 Term BHT25

Christa A Zschege as Teaching Assistant Agronomy and Plant Genetics January 1 to March 31, 1964 at \$363 Term CHT25

Dolores J Harvey as Teaching Assistant Laboratory Medicine March 16 to June 15, 1964 at the rate of \$1,089 Term BH25

Carol S Steele as Teaching Assistant Psychiatry and Neurology February 1 to June 30, 1964 at the rate of \$2,904 Term AH50

Myrna G Smith continuation of appointment as Teaching Assistant Peace Corps Project February 1-29, 1964 at \$242 Term CHT50

Soontaraporn Ratanadilok Na Puket as Research Assistant Animal Husbandry Research Funds February 17 to June 30, 1964 at the rate of \$2,904 Term AHT50

Sidney S Frissell, Jr continuation of appointment as Research Assistant School of Forestry Research Funds February 1 to March 15, 1964 at \$363 Term CHT50

William A Hambley, Jr as Research Assistant Bureau of Institutional Research February 16 to June 30, 1964 at \$1,089 Term CH50

Donald J Foss as Research Assistant Psychology Research Funds January 16 to June 15, 1964 at \$605 Term CHT25

William M Mularie as Research Assistant Electrical Engineering Research Funds January 16 to June 15, 1964 at the rate of \$2,178 Term BHT50

Jong-Jen Chen as Research Assistant School of Mineral and Metallurgical Engineering Research Funds January 1 to March 31, 1964 at \$726 Term CHT50

Shiro Hasegawa continuation of appointment as Research Assistant Biochemistry Institute of Agriculture Research Funds April 1 to June 30, 1964 at \$726 Term CHT50

Su Rae Lee continuation of appointment as Research Assistant Biochemistry Institute of Agriculture Research Funds April 1 to June 30, 1964 at \$726 Term CHT50

Thomas E Nelson as Research Assistant Biochemistry Institute of Agriculture Research Funds April 1 to June 30, 1964 at \$871 Term CHT60

Hemant A Fansie as Research Assistant Plant Pathology and Physiology Research Funds February 3 to June 30, 1964 at the rate of \$1,000 Term AHT17

Rajarama P Upadhyaya Non-service Fellow Caleb Dorr Fellowship Agronomy and Plant Genetics at \$500 July 1, 1963 to June 15, 1964 to continue to serve as Research Assistant Agronomy and Plant Genetics Research Funds January 1 to June 30, 1964 at \$1,452 Term CHT50

Elisabeth H Schach as Research Assistant School of Public Health Research Funds February 3 to June 30, 1964 at the rate of \$4,356 Term AHT75

Robert T Alciantore as Research Assistant College of Education Research Funds January 16 to June 30, 1964 at \$666 Term CHT25

Norman B Ackerman continuation of appointment as Medical Fellow Specialist Surgery Research Funds March 1-31, 1964 at \$667 plus tuition and fees Term CT (\$8,000 plus tuition and fees A rate)

William J Kane continuation of appointment as Medical Fellow Specialist Surgery Research Funds April 1 to June 30, 1964 at \$1,144 plus tuition and fees Term CT (\$4,576 plus tuition and fees A rate)

Donovan L Beckman as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital January 1 to June 30, 1964

Morton C Kane as Medical Fellow Otolaryngology January 13 to June 30, 1964 at the rate of \$3,150 plus tuition and fees Term A

Arnold P Kaplan as Medical Fellow Mt Sinai Hospital Fellowships January 1 to June 30, 1964 at the rate of \$3,150 plus tuition and fees Term AT

Elliott L Rustad continuation of appointment as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital January 1 to June 30, 1964

Jerome T Combs continuation of appointment as Medical Fellow Pediatrics Research Funds March 1 to June 30, 1964 at \$1,050 plus tuition and fees Term CT

The following as Dietetic Interns University of Minnesota Hospitals February 10 to June 30, 1964 at the rate of \$300 Term AT

Amelia B Afable
Rebecca M Gralow

Rosalina B Lozano

Sabina S Zimering as Physician University Health Service March 30 to June 15, 1964 at the rate of \$10,200 Term B

Kathryn M Folland as Senior Clerk-Typist Office of the Vice President Business Administration January 13 to June 30, 1964 at the rate of \$3,504 Term A

Nancy E Anderson as Office Supervisor Business Office February 3 to June 30, 1964 at the rate of \$4,800 Term A

Patricia A Troupe as Clerk-Typist Business Office February 3 to June 30, 1964 at the rate of \$2,880 Term A

Barbara B West as Clerk-Typist Business Office February 3 to June 30, 1964 at the rate of \$2,880 Term A

Daniel K Lesh as Personnel Assistant Trainee Office of Civil Service Personnel February 17 to June 30, 1964 at the rate of \$4,992 Term A

Sherril R Winger as Clerk-Typist Purchasing Department February 10 to June 30, 1964 at the rate of \$2,880 Term A

Bonnie J Lucas as Senior Clerk-Typist Department of Insurance and Retirement February 20 to June 30, 1964 at the rate of \$3,504 Term A

Margaret M Contreras as Secretary Research Contracts February 17 to June 30, 1964 at the rate of \$3,648 Term A

Sandra D Fleming as Clerk-Typist Research Contracts January 27 to June 30, 1964 at the rate of \$2,880 Term A

Emily K Oxman continuation of appointment as Senior Student Personnel Worker Office of the Dean of Students Speech and Hearing Clinic June 16-30, 1964 at \$308 Term C (\$7,392 A rate)

Linda W Gustafson as Senior Clerk Office of Admissions and Records St Paul February 1 to June 30, 1964 at the rate of \$3,372 Term A

Judith K Hannon as Clerk-Typist Department of University Relations January 31 to June 30, 1964 at the rate of \$2,880 Term A

Grace A Palmer as Editor Department of University Relations February 1 to June 30, 1964 at the rate of \$6,072 Term A

Richard C Norcutt as Senior Laborer Truck Service January 21 to June 30, 1964 at the rate of \$3,792 Term A

Katherine von Rabenau as Senior Clerk Post Office and Campus Mail Distribution February 1 to June 30, 1964 at the rate of \$3,372 Term A

James L Brundage as Patrolman Department of Police February 1 to June 30, 1964 at the rate of \$5,400 Term A

Richard H Freeman as Patrolman Department of Police February 1 to June 30, 1964 at the rate of \$5,400 Term A

Faye M Johnson as Senior Clerk-Typist Alumni Fund February 7-19, 1964 at the rate of \$3,504 Term A (terminated)

Barbara J H Forcier as Senior Secretary News Service Duluth January 20 to June 30, 1964 at the rate of \$3,948 Term A

Valerie J Nesheim as Clerk-Typist Administration College of Liberal Arts March 2 to June 30, 1964 at the rate of \$2,880 Term A

Janet E Matzek as Principal Secretary School of Mineral and Metallurgical Engineering February 3 to June 30, 1964 at the rate of \$4,440 Term A

Sandra J Stephenson as Account Clerk Geology and Geophysics February 1 to June 30, 1964 at the rate of \$3,648 Term A

Kathleen L Propp as Senior Secretary Administration Dean's Office Institute of Agriculture February 4 to June 30, 1964 at the rate of \$3,948 Term AT

Rene J Arbogast as Senior Clerk-Typist College of Agriculture Forestry and Home Economics February 5 to June 30, 1964 at the rate of \$3,504 Term A

Jean M Kreykes continuation of appointment as Senior Laboratory Technician Surgery Research Funds March 1 to June 30, 1964 at \$1,480 Term CT (\$4,440 A rate)

Kathryn L McEnroe as Student Technologist Supervisor Veterinary Pathology and Parasitology and Research Funds January 15 to June 30, 1964 at the rate of \$5,616 Term A

Sandra M DeFries as Laboratory Technician School of Dentistry January 27 to June 30, 1964 at the rate of \$3,240 Term A

Penny A Henrichs as Clerk-Typist Administration College of Education February 10 to June 30, 1964 at the rate of \$2,880 Term A

Joy J Peterson as Senior Clerk-Typist Agricultural Education February 10 to June 30, 1964 at the rate of \$3,504 Term A

Linda L Christopherson as Senior Clerk-Typist Graduate School March 2 to June 30, 1964 at the rate of \$3,504 Term A

Devona J Maki as Clerk-Typist Dean's Office School of Business Administration January 27 to June 30, 1964 at the rate of \$2,880 Term A

Tracy G White as Secretary Dean's Office School of Business Administration January 20 to June 30, 1964 at the rate of \$3,648 Term A

The following in the University of Minnesota Hospitals February 3 to June 30, 1964

		Annual Salary	Term
Cora L Berland	General Staff Nurse	\$4,800	A
Carol L Halverson	Senior Clerk	3,372	AT
Janet R Parry	General Staff Nurse	4,800	A
Ruth A Wilson	General Staff Nurse	4,800	A

The following in the University of Minnesota Hospitals February 10 to June 30, 1964

		Annual Salary	Term
John Coleman	X-ray Technician	\$4,104	AT
Susan J Cole	Hospital Aide	3,120	A
Kathryn F Kieffer	Hospital Aide	3,120	AT
Hubert Loewen	Student Technologist Supervisor	5,616	A

		Annual Salary	Term
Mary Lou Salas	Hospital Aide	3,120	A
Grace J Seffens	Hospital Aide	3,120	A
Lanella L Slocum	Hospital Aide	3,120	A

The following in the University of Minnesota Hospitals February 17 to June 30, 1964 Term A

		Annual Salary
Catherine M Carlson	Laboratory Technician	\$3,240
Ellen M Fiegen	General Staff Nurse	4,800
Beverly A Honer	Practical Nurse	3,504
Joyce E Larson	Student Technologist Supervisor	5,616
Lovelle L Meester	General Staff Nurse	4,800
Susan O Raymond	Senior Laboratory Technician	4,104
JoAnn E Wallgren	Student Technologist Supervisor	5,616

Loreen O Blakely as General Staff Nurse University of Minnesota Hospitals October 21, 1963 to June 30, 1964 at the rate of \$4,800 Term AX

Phyllis M Harlien as Telephone Operator University of Minnesota Hospitals January 29 to June 30, 1964 at the rate of \$3,240 Term AT

Susan D Hoban as Clerk University of Minnesota Hospitals January 27 to June 30, 1964 at the rate of \$2,772 Term AT

Betty J Hoffman as General Staff Nurse University of Minnesota Hospitals February 1 to June 30, 1964 at the rate of \$4,800 Term A

Alice M Kelley as Custodial Worker University of Minnesota Hospitals January 29 to June 30, 1964 at the rate of \$2,880 Term AT

Valois F Lantz as General Staff Nurse University of Minnesota Hospitals February 16 to June 30, 1964 at the rate of \$4,800 Term A

Marion G Mulcahy as Custodial Worker University of Minnesota Hospitals January 15 to June 30, 1964 at the rate of \$2,880 Term A

Angeline A Peterson as Senior Clerk-Typist University of Minnesota Hospitals January 15 to June 30, 1964 at the rate of \$3,504 Term AT

Donna L Pfander as General Staff Nurse University of Minnesota Hospitals January 20 to June 30, 1964 at the rate of \$4,992 Term A

Claire K Sparber as Pharmacist University of Minnesota Hospitals February 16 to June 30, 1964 at the rate of \$7,104 Term A

Annie L Thompson as Food Service Worker University of Minnesota Hospitals January 21 to June 30, 1964 at the rate of \$2,880 Term AT

Vija V Zimmers as Pharmacist University of Minnesota Hospitals February 16 to June 30, 1964 at the rate of \$7,104 Term A

Jacquelyn A Zipoy as Senior Clerk University of Minnesota Hospitals January 20 to June 30, 1964 at the rate of \$3,372 Term A

Susan D Peterson as Senior Clerk-Typist Center for Continuation Study February 10-21, 1964 at the rate of \$3,504 Term A (terminated)

Judith F Benson as Senior Clerk-Typist Agricultural Extension Service February 17 to June 30, 1964 at the rate of \$3,504 Term A

Lynne M Langevin as Senior Clerk-Typist Agricultural Extension Service February 11 to June 30, 1964 at the rate of \$3,504 Term A

Thomas J Condon as Laboratory Technician Soil Testing Laboratory February 3 to June 30, 1964 at the rate of \$3,240 Term AT

Susan S Robinson as Clerk Library February 17 to June 30, 1964 at the rate of \$2,772 Term A

Mary Jane Johnson as Clerk-Typist Agricultural Economics Research Funds February 3 to June 30, 1964 at the rate of \$2,880 Term AT

Stephen Orescanin as Window Washer Plant Services February 3 to June 30, 1964 at the rate of \$3,948 Term A

Rose M Deutschlander as Food Service Worker Shevlin Hall Food Service February 1 to June 30, 1964 at the rate of \$2,880 Term A

Joan M Edwards as Clerk-Typist Bailey Hall and Food Services St Paul February 1 to June 30, 1964 at the rate of \$2,880 Term A

Barbara Jo McGowan as Secretary Department of Police January 27 to June 30, 1964 at the rate of \$3,648 Term A

Marlys D Carlson as Clerk-Typist University Health Service February 17 to June 30, 1964 at the rate of \$2,880 Term A

Cheryl A Dickinson as Clerk-Typist University Health Service February 17 to June 30, 1964 at the rate of \$2,880 Term A

Karel N Tangen as Clerk-Typist University Health Service February 3 to June 15, 1964 at the rate of \$2,160 Term B

Rita M Wolf as Clerk-Typist University Health Service March 1 to June 30, 1964 at the rate of \$2,880 Term A

Merlyn DeRider as Clerk-Typist Printing Department January 1 to June 30, 1964 at the rate of \$2,880 Term A

Marian D Oland as Senior Clerk-Typist Department of Medical Art and Photography February 3 to June 30, 1964 at the rate of \$3,504 Term AT

Rolland F Kruckow as General Mechanic University Flight Facilities February 1 to June 30, 1964 at the rate of \$4,620 Term AX

William G Wurster as Tabulating Equipment Operator Agricultural Experiment Station January 28 to June 30, 1964 at the rate of \$4,104 Term AT

Kathleen L Duebner as Editorial Assistant St Anthony Falls Hydraulic Laboratory Research Funds January 23 to June 30, 1964 at the rate of \$4,440 Term AT

Judy R Kallberg as Senior Clerk-Typist St Anthony Falls Hydraulic Laboratory Research Funds January 27 to June 30, 1964 at the rate of \$3,504 Term AT

Luanne J Alleman as Senior Clerk-Typist School of Chemistry and School of Public Health Research Funds January 27 to June 30, 1964 at \$1,521 Term CT (\$3,504 A rate)

Joan E Bleedorn as Senior Laboratory Technician Trainee School of Physics Research Funds February 3 to June 30, 1964 at the rate of \$3,792 Term AT

Iona M Bowman as Principal Secretary School of Physics Research Funds February 10 to June 30, 1964 at the rate of \$4,272 Term AT

John A Ristow as Senior Engineering Assistant School of Physics Research Funds February 3 to June 30, 1964 at the rate of \$4,992 Term AT

Ruth M Haga as Senior Clerk-Typist Plant Pathology and Physiology Research Funds January 22 to June 30, 1964 at the rate of \$1,752 Term AHT50 (\$3,504 A rate)

Judy F Berland as Clerk-Typist Anatomy Research Funds February 1 to June 30, 1964 at \$1,200 Term CT (\$2,880 A rate)

Marilyn L Madsen as Senior Clerk-Typist Medicine Research Funds January 13 to June 30, 1964 at \$1,646 Term CT (\$3,504 A rate)

Alfred S Pullens continuation of appointment as Laboratory Animal Attendant Medicine Research Funds February 1 to June 30, 1964 at \$1,850 Term CT (\$4,440 A rate)

Henry E Baur continuation of appointment as Principal Laboratory Animal Attendant Pathology Research Funds March 1 to June 30, 1964 at \$1,732 Term CT (\$5,196 A rate)

Linda M Cadotte continuation of appointment as Principal Laboratory Animal Attendant Pathology Research Funds March 1 to June 30, 1964 at \$1,662 Term CT (\$4,992 A rate)

Josephine L Brumbaugh continuation of appointment as Senior Laboratory Technician Pediatrics Research Funds June 1-30, 1964 at \$385 Term CT (\$4,620 A rate)

Agnes T Connors continuation of appointment as Account Clerk Pediatrics Research Funds March 1-31, 1964 at \$304 Term CT (\$3,648 A rate)

Veronica E Debelak continuation of appointment as Senior Secretary Pediatrics Research Funds April 1 to June 30, 1964 at \$987 Term CT (\$3,948 A rate)

Minnie E Engberg continuation of appointment as Laboratory Attendant Pediatrics Research Funds April 1 to June 30, 1964 at \$750 Term CT (\$3,000 A rate)

Leland G Hansen continuation of appointment as Laboratory Technologist Pediatrics Research Funds March 1 to June 30, 1964 at \$1,732 Term CT (\$5,196 A rate)

Beatrice M Heagan continuation of appointment as Junior Scientist Pediatrics Research Funds March 16 to June 30, 1964 at \$1,638 Term CT (\$5,616 A rate)

Chrystle L Mortensen continuation of appointment as Laboratory Technician Pediatrics Research Funds January 1 to June 30, 1964 at \$1,620 Term CT (\$3,240 A rate)

Woodrow Norris continuation of appointment as Senior Laboratory Animal Attendant Pediatrics Research Funds March 1 to June 30, 1964 at \$1,600 Term CT (\$4,800 A rate)

Linda K Schell as Laboratory Technician Pediatrics Research Funds January 24 to June 30, 1964 at \$1,418 Term CT (\$3,240 A rate)

Shirley M Steinlicht continuation of appointment as Junior Scientist Pediatrics Research Funds May 1 to June 30, 1964 at \$936 Term CT (\$5,616 A rate)

Kathleen O Hahn as Senior Statistical Clerk School of Public Health Research Funds February 3 to June 30, 1964 at the rate of \$3,648 Term AT

Cecile E Hansing as Senior Clerk-Typist School of Public Health Research Funds February 15 to June 30, 1964 at the rate of \$3,504 Term AT

Elizabeth H Schach as Senior Statistical Clerk School of Public Health Research Funds December 16, 1963 to January 31, 1964 at the rate of \$3,648 Term ATX (terminated)

Maxine A Schwartz as Clerk-Typist School of Public Health Research Funds January 27 to June 30, 1964 at the rate of \$2,880 Term AT

Laurie J Reinhart as Laboratory Technologist Surgery Research Funds January 27 to June 30, 1964 at \$2,255 Term CT (\$5,196 A rate)

Helen K Sanzone as Secretary School of Nursing Research Funds February 3 to June 30, 1964 at the rate of \$4,272 Term AT

Ken K Chang as Laboratory Technologist Psychiatry and Neurology Research Funds January 27 to June 30, 1964 at \$2,255 Term CTX (\$5,196 A rate)

Orville Weiszhaar continuation of appointment as Junior Scientist Biochemistry College of Medical Sciences Research Funds June 1-30, 1964 at \$506 Term CT (\$6,072 A rate)

Dona M Sheldon as Laboratory Technician Veterinary Medicine and Clinics Research Funds February 1 to April 30, 1964 at \$810 Term CT (\$3,240 A rate)

Mary M Halbert continuation of appointment as Assistant Scientist University Health Service Research Funds February 15 to April 14, 1964 at \$1,204 Term CT (\$7,392 A rate)

Lynda F Scott continuation of appointment as Senior Laboratory Technician University Health Service Research Funds February 15 to April 14, 1964 at \$668 Term CT (\$4,104 A rate)

Neil McCracken continuation of appointment as Assistant to Peace Corps Training Director Peace Corps Project February 1-29, 1964 at \$468 Term CT (\$5,616 A rate)

Karen E Hakel as recipient of a Charles and Ellora Alliss Educational Foundation Scholarship of \$300 January 29 to June 30, 1964

The following as recipients of Erhard A Anderson Horticultural Awards for the winter term of 1963-64 Northwest School of Agriculture

	Amount
John L Arnesen	\$20
William R Baldwin	15
Allen R Barker	30
Francis W Bellamy	25
Terrance L Boushee	15
Dale J Demers	15
Kenneth E Drees	30
Gary A Hang-leben	15
Robert D Johnson	50
Shirley A Johnson	25
Edward J Kover	25
Allan M Peterson	35
Richard J Piker	20
LeRoy F Slominski	10
Sidney R Stivland	35
Wayne L Tabbut	25
Dennis Vasek	35
Thomas N Veitch	15

Edward M Beckman as recipient of a Jack Brice Anderson Memorial Scholarship of \$100 January 24 to March 15, 1964 School of Dentistry

Donald P Schwab as recipient of an Archer-Daniels-Midland Industrial Relations Graduate Fellowship of \$200 for 1963-64

Fredric D Rau and Steven J Schepper as recipients of Otto Bremer Foundation Special Scholarships of \$400 each January 27 to June 30, 1964 College of Liberal Arts

Suzanne M Bennett recipient of an Otto Bremer Foundation Special Scholarship to receive a supplement of \$100 January 31 to June 30, 1964 College of Liberal Arts

Janice K Lorimer and Marlene J Kupetz as recipients of Bryng Bryngelson Speech Pathology Scholarships of \$100 each February 14 to March 20, 1964 College of Education

Jerald R Larson as recipient of a Burpee Award in Horticulture of \$100 for 1963 64 College of Agriculture Forestry and Home Economics

Maxine V Dilliard as recipient of a Carnegie Corporation of New York Scholarship of \$90 February 1 to December 31, 1964 Women's Continuing Education Program

Rose Mary R Doth as recipient of a Carnegie Corporation of New York Scholarship of \$100 February 15 to December 31, 1964 Women's Continuing Education Program

Barbara C W Tingley as recipient of a Carnegie Corporation of New York Scholarship of \$125 February 15 to December 31, 1964 Women's Continuing Education Program

Darryl L Anderson as recipient of a Chapman Foundation Forestry Scholarship of \$300 for 1963-64 College of Agriculture Forestry and Home Economics

David G Nielson as recipient of a Chi Psi Scholarship of \$1,500 for 1963-64 College of Medical Sciences

George T MacIntosh II as recipient of a Delta Theta Phi Scholarship of \$250 February 13, 1964 Law School

Jerry D Hawton as recipient of a Caleb Dorr Special Achievement Award of \$50 for 1963-64 College of Agriculture Forestry and Home Economics

James D Elza as recipient of a Duluth Campus (Grand Marais Lions Club) Scholarship of \$133.33 February 17 to June 13, 1964

Dennis R Jacobson as recipient of a Duluth Lions Club Scholarship of \$120 January 6 to March 21, 1964

Karen L Jones as recipient of a Duluth Campus (Falls Citizens' Foundation, Inc) Scholarship of \$300 January 6 to June 13, 1964

Eva L Anderson and Ethel M Radich as recipients of Duluth Campus (Proctor PTA) Scholarships of \$100 each March 30 to June 13, 1964

Marilyn M Mickelson as recipient of an Anne Fenlason Memorial Scholarship of \$6 February 14 to March 20, 1964 Sociology

Benjamin N Lind as recipient of a Dr A M Field Agricultural Education Student Aid Scholarship of \$75 for the winter quarter of 1963-64 College of Agriculture Forestry and Home Economics

The following as recipients of Joseph H Filerman Memorial Scholarships of \$5 each February 14 to June 20, 1964 College of Liberal Arts

Lois M Fiskness
Lila R O'Grady

Barbara Vigness

Beata Sowka recipient of an Oscar Firkins Scholarship to receive a supplement of \$500 for 1963-64

Nelson Kisulu as recipient of a Foreign Student Emergency Aid and Scholarship of \$500 January 23 to June 30, 1964 College of Liberal Arts

The following as recipients of Forest Products Merchandising Scholarships of \$200 each for 1963-64 College of Agriculture Forestry and Home Economics

Martin A Erickson
Paul T Fuchs

Randall L Johnson

Paul W Weiblen as recipient of a Geology Service Fund Scholarship of \$337.78 February 13, 1964

James D Likens as recipient of a Graduate School Tuition Scholarship for the fall quarter of 1963-64

Lee T Magnuson as recipient of a Graduate School Tuition Scholarship for the winter quarter of 1963-64

Richard S Elster and John H Kruger as recipients of Industrial Relations Graduate Fellowships of \$250 each for 1963-64

Torger Lode as recipient of a Laura T M Jacobson Memorial Scholarship of \$200 February 11 to March 20, 1964 Chemical Engineering

Billy C Legg as recipient of a Junior Achievement Inc of Greater Minneapolis Scholarship of \$100 February 5 to June 30, 1964 College of Liberal Arts

Thomas M Canfield as recipient of a Medical Education for National Defense Fellowship of \$900 for the winter quarter of 1963-64 College of Medical Sciences

Ronald W Thompson and Richard P Trautner as recipients of Minnesota Dairy Industry Scholarships of \$200 each for the winter and spring quarters of 1963-64 College of Agriculture Forestry and Home Economics

Douglas V Knight as recipient of a Minnesota Mental Health Scholarship of \$300 March 1, 1964 School of Social Work

The following as recipients of National Society of Colonial Dames of America in the State of Minnesota Scholarships February 3 to June 30, 1964

		Amount
Esin Bilbasha	College of Liberal Arts	\$250
Tong-Rahn Chu	Graduate School	250
Helen F Dress	College of Liberal Arts	250
Bhanu V Sheth	Graduate School	150

Akira Nagashima as recipient of a National Society of Colonial Dames of America in the State of Minnesota Scholarship of \$200 February 6 to June 30, 1964 Graduate School

The following as recipients of National Society of Colonial Dames of America in the State of Minnesota Scholarships February 25 to June 30, 1964

	Amount
Joong C Lee	Graduate School \$250
Govind K Nadamangalam	Graduate School 100
Ferroll O Robinson	Institute of Technology 150

Patrick A Finney as recipient of a George William Patton Memorial Scholarship of \$375 December 15, 1963 to June 30, 1964 College of Liberal Arts

Franklin L McCarthy as recipient of a Price Waterhouse Foundation Fellowship in Accounting of \$700 February 17 to April 10, 1964

The following as recipients of School of Architecture Prizes February 13, 1964

	Amount
Richard Behr	\$ 50
Harrison Skinner	50
John Skujins	100

Robert W Murray as recipient of an Albert and Annie R Shapira Memorial Scholarship of \$105 for the winter quarter of 1963-64 College of Liberal Arts

Marilyn M Mickelson as recipient of a Sigma Delta Tau Alumni (Serene Harris Abrahams Memorial) Scholarship of \$6 February 14 to March 20, 1964 Sociology

Delores J Westman as recipient of a Florence Goodrich Sinclair Scholarship of \$70 February 17 to March 21, 1964 English

Joan C Mahle as recipient of a Social Service Council Scholarship of \$105 for the winter quarter of 1963-64 Sociology

Duane A Perrin as recipient of a William Sturm Memorial Scholarship of \$100 February 3 to June 30, 1964 Institute of Technology

Richard Koshalek as recipient of a Tile Council of America Inc Scholarship in Architecture of \$150 February 7 to March 15, 1964

Daniel W Chorzempa as recipient of a Walter H Ude Memorial Scholarship of \$50 February 5 to June 30, 1964 Music

Marco Bicchier recipient of a United States Public Health Service National Institutes of Health Fellowship to receive a supplement of \$500 February 1 to June 30, 1964 Anthropology

Gretel H Whitaker recipient of a United States Public Health Service National Institutes of Health Fellowship to receive a supplement of \$289 February 1 to June 30, 1964

Dean Abrahamson as recipient of a United States Public Health Service Training Program in Anatomical Sciences of \$3,364.57 for 1963-64 Anatomy

Norman E Sladek as recipient of a United States Public Health Service National Institutes of Health Scholarship of \$1,250 February 1 to June 30, 1964 Pharmacology

Robert E Stitzel as recipient of a United States Public Health Service Graduate Training Grant in Pharmacology of \$1,356.13 March 1 to June 30, 1964

Rosemary Agnew as recipient of a United States Public Health Service Grant of \$1,483.97 January 6 to June 13, 1964 School of Public Health

Lucile Cook recipient of a United States Public Health Service Grant from \$2,013 to \$1,878 for 1963-64 School of Public Health

Trenton Cooper recipient of a United States Public Health Service Grant from \$4,719 to \$4,290 September 23, 1963 to August 22, 1964 School of Public Health

Josephine L Hunt recipient of a United States Public Health Service Grant in Public Health Nursing from \$3,850 to \$3,780 September 23, 1963

to August 22, 1964 and September 28 to December 17, 1964 School of Public Health

Therese Mathes recipient of a United States Public Health Service Grant in Public Health Nursing from \$2,750 to \$4,188 September 23, 1963 to August 22, 1964 and September 28, 1964 to March 20, 1965 School of Public Health

Lawrence H Meskin as recipient of a United States Public Health Service Epidemiology Scholarship of \$600 June 1-30, 1964 School of Public Health

Aldo Castaneda recipient of a United States Public Health Service Cardiovascular Training Grant in Surgery to receive a supplement of \$750 January 1 to June 30, 1964

Jack Fisher recipient of a United States Public Health Service Cardiovascular Training Grant in Surgery to receive a supplement of \$360 plus tuition and fees January 1 to June 30, 1964

The following as recipients of United States Public Health Service Cardiovascular Training Grants in Surgery to receive supplements of \$450 each January 1 to June 30, 1964

D Scott Clark
James C Engle
Randolph M Ferlic

Gary Lyons
Arthur J Madsen
Joseph P Liberti

Ronald P Fischer as recipient of a United States Public Health Service Cancer Training Grant in Surgery to receive a supplement of \$450 January 1 to June 30, 1964

Albert D Notation as recipient of a United States Public Health Service Research Training in Steroid Biochemistry Fellowship of \$6,500 February 1, 1964 to January 31, 1965

The following as recipients of University Bookstores Scholarships February 21 to March 21, 1964

	Amount	
Janice A Knutson	College of Education	\$200
Suzanne A Miller	College of Liberal Arts	100
Barbara W Tingley	College of Liberal Arts	100

Delores J Westman as recipient of a University Bookstores Scholarship of \$115 February 17 to June 15, 1964 English

Orloue N Gisselquist as recipient of a University of Minnesota Alumni Graduate Fellowship of \$100 February 3, 1964 History

Emeka Echeruo as recipient of a University of Minnesota International Exchange Scholarship of \$104.25 February 19 to March 21, 1964 College of Agriculture Forestry and Home Economics

William G Sommer and Robert E Tembeck as recipients of University Theatre Scholarships of \$400 each January 29 to June 30, 1964

Joann K Greenwell as recipient of a Vocational Rehabilitation Administration Grant-in-Aid of \$1,800 January 1 to August 31, 1964 Speech Pathology

The following as recipients of Vocational Rehabilitation Administration Scholarships September 1, 1963 to August 31, 1964 Physical Medicine and Rehabilitation

	Amount
Eileen S Auerbach	\$336.50
Daniel F Belden	673.00
Mary L Bronn	336.50
Catherine A Cairncross	336.50
Judith C D'Andrea	336.50
Elaine M Ellett	336.50
Hazel B Englund	473.00
Susan H Hanson	673.00

	Amount
Catherine E Hare	336.50
Karen R Hasti	336.50
Nancy E Hedlund	336.50
Jane B Krueger	336.50
Helene K Lowery	473.00
Janice H McIntosh	336.50
Edwina Nagahashi	673.00
Geraldine L Olson	473.00
Wiltse Parker	336.50
Kaye V Reierson	336.50
Ann J Schissel	336.50
Charlotte A Sherwood	336.50
Judy L Simons	473.00
June E Swanson	473.00
Judith M Tegenfeldt	935.00
Elaine P Woldorsky	473.00

Henry Buchwald as recipient of a Helen Hay Whitney Fellowship of \$8,500 February 1, 1964 to January 31, 1965 Surgery

Carl B Erling as recipient of a Wyeth Laboratories Research Scholarship of \$900 for the spring quarter of 1963-64 Medicine

Special Appointments

David W M Frye as Lecturer Evening and Special Classes beginning January 6, 1964 at \$120 per one credit (brother Courtlandt H Frye Lecturer Evening and Special Classes per credit rate)

Paul E Barton as Senior Accountant Office of the Dean of Students Student Activities Bureau beginning January 28, 1964 at \$526 per month (daughter Barbara Ostrander Senior Student Personnel Worker Student Activities Bureau Term A)

James L Hennen as Undergraduate Research Assistant Office of the Dean of Students Student Counseling Bureau beginning February 11, 1964 at \$1.65 per hour (brother John Hennen Research Assistant Student Counseling Bureau hourly rate)

Diane T Villella Warner Student Clerk Nicholson Hall Bookstore at \$1.33 per hour (married to Dwain Warner, Jr Student Clerk Nicholson Hall Bookstore hourly rate) January 13, 1964

Sharon Gemmill Kaster Assistant Scientist Surgery Research Funds at \$5,920 Term CT (\$7,104 A rate) September 1, 1963 to June 30, 1964 (married to Robert Kaster Junior Scientist Surgery Research Funds November 19, 1963 monthly rate)

Promotions and Transfers

John W Hall Professor and Associate Curator of Paleobotany Botany at \$11,000 Term B to serve in addition as Acting Chairman without change in salary rate or term for the spring quarter of 1963-64

David P Campbell Associate Professor Office of the Dean of Students Student Counseling Bureau at \$11,000 Term A to serve for 25% of time United States Office of Education Funds without change in salary rate or term February 16 to June 30, 1964

Albert B Hood Associate Professor Office of the Dean of Students Student Counseling Bureau at \$11,000 Term A to serve for 50% of time United States Office of Education Funds without change in salary rate or term February 16 to June 30, 1964

Robert J Isaacson Associate Professor School of Dentistry at \$14,000 Term A to serve in addition as Lecturer Anatomy without salary July 1, 1963 to June 30, 1964

Eville Gorham Associate Professor Botany at \$9,800 Term B to serve for 75% of time Geology and Geophysics Limnological Research Center without change in salary rate or term for the spring quarter of 1963-64

Edward O Swanson Assistant Professor Office of the Dean of Students State-Wide High School Testing Program and Student Counseling Bureau at \$11,000 Term A to serve for 25% of time United States Office of Education Funds without change in salary rate or term February 16 to June 30, 1964

Donivan J Watley Assistant Professor Office of the Dean of Students Student Counseling Bureau at \$9,000 Term A to serve for 50% of time United States Office of Education Funds without change in salary rate or term February 16 to June 30, 1964

Wei-Kong Chen from Research Associate School of Mineral and Metallurgical Engineering Research Funds at \$9,750 Term AT to Assistant Professor School of Mineral and Metallurgical Engineering without change in salary rate or term February 1 to June 30, 1964

Charles R Purdy from Lecturer Accounting at \$10,000 Term B to Assistant Professor without change in salary rate or term February 13 to June 15, 1964

Raymond E Willis from Lecturer Quantitative Analysis at \$9,600 Term B to Assistant Professor without change in salary rate or term February 13 to June 15, 1964

James P Lillehei from Assistant Professor Medicine with salary paid directly by the Veterans Administration Hospital to Assistant Professor Medicine Research Funds at the rate of \$15,500 Term AT January 6 to June 30, 1964

Robert L Utlaut from Teaching Assistant Interdisciplinary Programs at \$2,178 Term BH50 to Instructor at \$777 Term CHX50 (\$4,662 B rate) for the spring quarter of 1963-64

William Merrill, Jr Instructor Plant Pathology and Physiology at \$3,108 Term AH50 to continue to serve in addition as Research Fellow Plant Pathology and Physiology Research Funds at \$1,036 Term CHT50 (\$6,216 A rate) March 1 to June 30, 1964

James F Richards from Research Assistant Poultry Science Research Funds at \$2,904 Term AHT50 to Instructor Poultry Science at the rate of \$6,216 Term AT January 1 to June 30, 1964

Essam A Awad from Medical Fellow Specialist Physical Medicine and Rehabilitation Research Funds at \$5,000 Term A to Instructor at the rate of \$6,500 Term A February 1 to June 30, 1964

Walter J Dawson from Research Fellow Physical Medicine and Rehabilitation Research Funds at \$3,000 Term CT (\$12,000 A rate) July 1 to September 30, 1963 to Clinical Instructor without salary October 1, 1963 to June 30, 1964

Lester G Duenk Teaching Assistant General Education at \$1,089 Term BH25 to serve in addition as Instructor Industrial Education at \$777 Term CHT50 (\$4,662 B rate) for the spring quarter of 1963-64

George D Marx Research Assistant Dairy Husbandry Research Funds at \$2,904 Term AHT50 to serve as Instructor Northwest School of Agriculture at \$1,725 Term CT (\$6,900 A rate) January 1 to March 31, 1964

Vernon G Pursel from Research Assistant Dairy Husbandry Research Funds at \$1,089 Term CHT75 January 1 to March 31, 1964 to Instructor West Central Experiment Station at the rate of \$8,500 Term A February 1 to June 30, 1964

Richard E Shope, Jr from Instructor Veterinary Medicine and Clinics Research Funds at \$5,000 Term CT (\$10,000 A rate) January 1 to June 30, 1964 to Instructor Veterinary Medicine and Clinics and Microbiology without change in salary rate or term January 1 to June 30, 1964

Mary L Loudon Research Fellow School of Chemistry Research Funds from \$3,250 Term CT (\$6,500 A rate) January 1 to June 30, 1964 to the rate of \$6,500 Term AT January 1 to June 30, 1964

Hiroshi Mizukami Research Fellow School of Chemistry Research Funds from \$5,417 Term CT (\$6,500 A rate) September 1, 1963 to June 30, 1964 to the rate of \$6,500 Term AT September 1, 1963 to June 30, 1964

George A Johnson from Mille Lacs County Assistant County Agricultural Agent Instructor Agricultural Extension Service at \$5,700 (\$5,350 University \$350 County) Term AH94 to Beltrami County Associate Extension Agent Instructor at the rate of \$6,300 Term A March 16 to June 30, 1964

Jean R Larson from Beltrami County Assistant County Home Agent Instructor Agricultural Extension Service at \$4,800 Term AT to Pine County Home Agent Instructor at the rate of \$5,200 (\$4,800 University \$400 County) Term AH92 February 16 to June 30, 1964

Robert J Leary from Jackson County Assistant County Agricultural Agent Instructor Agricultural Extension Service at \$6,400 (\$5,625 University \$775 County) Term AH88 to LeSueur County Agricultural Agent Instructor at the rate of \$7,000 (\$4,850 University \$2,150 County) Term AH69 March 1 to June 30, 1964

Roger M Wilkowske from LeSueur County Agricultural Agent Assistant Professor Agricultural Extension Service at \$7,000 (\$4,850 University \$2,150 County) Term AH69 to Waseca County Agricultural Agent Assistant Professor at the rate of \$8,300 (\$3,950 University \$3,350 County) Term AH60 March 1 to June 30, 1964

Ahluwalia O Prakash from Research Assistant Bureau of Educational Research Research Funds at \$1,554 Term CHT50 December 16, 1963 to June 15, 1964 to Teaching Assistant Student Personnel Office College of Education at \$847 Term CHX50 March 1 to June 15, 1964

Kadiyala K Rao from Research Assistant Statistics Research Funds at \$2,178 Term BHT50 to Teaching Assistant Economics at \$1,089 Term CHX50 February 1 to June 15, 1964

John Webster Research Assistant Business and Economic Research at \$2,178 Term BH50 to serve in addition as Teaching Assistant School of Journalism at \$182 Term CHT13 for the winter quarter of 1963-64

Thomas A Yungbluth Research Assistant Agronomy and Plant Genetics Research Funds at \$2,904 Term AHT50 to serve as Teaching Assistant Agronomy and Plant Genetics for 25% of time without change in salary rate or term January 1 to March 31, 1964

Ralph C Anttonen Teaching Assistant General Education at \$1,452 Term BH33 to serve in addition as Teaching Assistant Student Personnel Office College of Education at \$403 for 17% time January 16 to June 15, 1964

Kenneth J Pierre from Instructor Biochemistry Institute of Agriculture at \$777 Term CHT50 (\$6,216 A rate) for the winter quarter of 1963 64 to Research Assistant Biochemistry Research Funds at \$847 Term CHT50 March 16 to June 30, 1964

Philip P Osterli from Research Assistant Agronomy and Plant Genetics and Plant Pathology and Physiology Research Funds at \$2,904 Term AHT50 to Research Assistant Agronomy and Plant Genetics Research Funds without change in salary rate or term January 1 to June 30, 1964

The following from Medical Fellows Surgery at \$3,150 plus tuition and fees Term A to Medical Fellow Specialists at the rate of \$3,870 plus tuition and fees Term A January 1 to June 30, 1964

Robert P Belin
Richard F Edlich

Robert A Indeglia
Arnold J Lande

Wallace P Ritchie from Medical Fellow Surgery at \$2,550 plus tuition and fees Term AH81 to Medical Fellow Specialist at the rate of \$3,270 plus tuition and fees Term AH84 January 1 to June 30, 1964

Thomas A Beck from Medical Fellow Obstetrics and Gynecology Hennepin County General Hospital Fellowships at \$3,150 plus tuition and fees Term AT to Medical Fellow Specialist at \$2,722 plus tuition and fees Term CT (\$5,544 plus tuition and fees A rate) January 1 to June 30, 1964

David C Lees from Medical Fellow Obstetrics and Gynecology Hennepin County General Hospital Fellowships at \$3,150 plus tuition and fees Term AT to Medical Fellow Specialist at \$2,750 plus tuition and fees Term CT (\$5,914 plus tuition and fees A rate) January 1 to June 30, 1964

William A Treat from Medical Fellow Obstetrics and Gynecology Hennepin County General Hospital Fellowships at \$3,150 plus tuition and fees Term AT to Medical Fellow Specialist at \$2,250 plus tuition and fees Term CT (\$4,500 plus tuition and fees A rate) January 1 to June 30, 1964

William G Manax from Medical Fellow Specialist Surgery at \$3,600 plus tuition and fees Term A to Medical Fellow Specialist Surgery Research Funds at the rate of \$5,400 plus tuition and fees Term AT January 1 to June 30, 1964

John R Hyde from Medical Fellow Specialist University of Minnesota Hospitals at \$2,500 Term CT (\$5,000 A rate) July 1 to December 31, 1963 to Medical Fellow Specialist Psychiatry and Neurology Ancker Hospital Fellowships at \$2,500 plus tuition and fees Term CT (\$5,000 plus tuition and fees A rate) January 1 to June 30, 1964

H Stephen Kott from Medical Fellow Specialist Psychiatry and Neurology without salary to Medical Fellow Specialist Psychiatry and Neurology Ancker Hospital Fellowships at \$2,500 Term CT (\$6,000 A rate) February 1 to June 30, 1964

Calvin M Bandt from Medical Fellow Medicine Hennepin County General Hospital Fellowships at \$3,150 plus tuition and fees Term AT to Medical Fellow Pathology with salary paid directly by Hennepin County General Hospital January 1 to June 30, 1964

George Skaff from Medical Fellow Pediatrics Ancker Hospital Fellowships at \$3,150 plus tuition and fees Term AT to Medical Fellow Pediatrics without change in salary rate Term A January 1 to June 30, 1964

Miroslaw Brigg from Medical Fellow Anesthesiology with salary paid directly by the Veterans Administration Hospital to Medical Fellow University of Minnesota Hospitals at the rate of \$3,150 plus tuition and fees Term A February 22 to June 30, 1964

Richard L Engwall from Medical Fellow University of Minnesota Hospitals at \$3,150 plus tuition and fees Term A to Medical Fellow Anesthesiology with salary paid directly by the Veterans Administration Hospital March 30 to June 30, 1964

Arthur Z Crum from Medical Fellow Anesthesiology with salary paid directly by the Veterans Administration Hospital to Medical Fellow University of Minnesota Hospitals at the rate of \$3,150 plus tuition and fees Term A March 30 to June 30, 1964

Charles W Hedenstrom from Medical Fellow Anesthesiology with salary paid directly by the Veterans Administration Hospital to Medical Fellow University of Minnesota Hospitals at the rate of \$3,150 plus tuition and fees Term A March 1 to June 30, 1964

Donald A Stenzel from Medical Fellow University of Minnesota Hospitals at \$3,150 plus tuition and fees Term A to Medical Fellow Anesthesiology with salary paid directly by the Veterans Administration Hospital March 23 to June 30, 1964

Judith A Petersen from Senior Secretary Electrical Engineering at \$4,272 Term A to Senior Secretary Office of the Vice President Academic Administration without change in salary rate or term January 27 to June 30, 1964

Delores E Dooley from Senior Executive Secretary School of Dentistry at \$5,616 Term A to Secretary to the Vice President Business Administration at the rate of \$5,844 Term A February 17 to June 30, 1964

George Martin from Laborer Chemical Storehouse at \$4,104 Term A to Storehouse Stock Clerk at the rate of \$4,272 Term A February 15 to June 30, 1964

Jeanene M Noll from Secretary Office of the Vice President for Educational Relationships and Development at \$3,648 Term A to Senior Secretary at the rate of \$3,948 Term A January 15 to June 30, 1964

C Carol Mackenthun from Senior Clerk-Typist Office of Admissions and Records at \$3,504 Term A to Senior Secretary at the rate of \$3,948 Term AT December 16, 1963 to June 30, 1964

Margaret L Maier from Senior Clerk-Typist Office of Admissions and Records at \$4,272 Term A to Senior Secretary at the rate of \$4,440 Term AT December 16, 1963 to June 30, 1964

Richard S Koskela Senior Laborer Truck Service at \$3,792 Term A to serve as Delivery Service Driver at the rate of \$4,104 Term A February 10-28, 1964

Judith M Lervaag from Clerk-Typist Administration College of Liberal Arts at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A March 2 to June 30, 1964

Janice A Loehlein from Senior Clerk-Typist Administration College of Liberal Arts at \$3,504 Term A to Senior Secretary at the rate of \$3,948 Term A March 1 to June 30, 1964

Betty Jo Points from Senior Secretary Rural Sociology Research Funds at \$3,948 Term AT to Principal Clerk Administration College of Liberal Arts at the rate of \$4,272 Term A February 17 to June 30, 1964

Phyllis M Winger from Senior Clerk University of Minnesota Hospitals at \$3,504 Term A to Senior Secretary Trainee Ophthalmology at the rate of \$3,792 Term A January 20 to June 30, 1964

Patricia A Bentley from Senior Clerk School of Dentistry at \$3,372 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A February 1 to June 30, 1964

Suzanne K Cummings from Senior Secretary School of Dentistry at \$4,104 Term A to Senior Account Clerk at the rate of \$4,272 Term A February 1 to June 30, 1964

Arlowen C Pfaum from Senior Clerk-Typist Administration College of Education at \$3,504 Term A to Senior Secretary at the rate of \$3,948 Term A January 1 to June 30, 1964

Nettie G Spears from Senior Clerk-Typist Administration College of Education at \$3,504 Term A to Senior Secretary at the rate of \$3,948 Term A February 17 to June 30, 1964

Clara J Walz from Clerk-Typist Administration College of Education at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A February 17 to June 30, 1964

Martha E Eul from Clerk-Typist Administration Morris at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A January 1 to June 30, 1964

Lois K Norby from Account Clerk Administration Morris at \$3,648 Term A to Senior Account Clerk at the rate of \$4,272 Term A January 1 to June 30, 1964

Mildred Cooper from Senior Clerk-Typist Administration College of Liberal Arts at \$3,504 Term A to Senior Secretary University College and Administration College of Liberal Arts at the rate of \$3,948 Term A February 1 to June 30, 1964

Nancy D Aanes from General Staff Nurse University of Minnesota Hospitals at \$4,800 Term AT to Head Hospital Nurse at the rate of \$5,616 Term A February 3 to June 30, 1964

Ann L Chura from Clerk-Typist University of Minnesota Hospitals at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A December 16, 1963 to June 30, 1964

Mary H Coles from Salad Maker University of Minnesota Hospitals at \$3,648 Term AT to Senior Salad Maker at the rate of \$3,792 Term AT March 2 to June 30, 1964

Susanne Jackson from Senior Clerk University of Minnesota Hospitals at \$3,648 Term A to Account Clerk at the rate of \$3,792 Term A December 16, 1963 to June 30, 1964

Donna M Neubauer from Senior Clerk-Typist University of Minnesota Hospitals at \$4,272 Term A to Account Clerk at the rate of \$4,440 Term A December 16, 1963 to June 30, 1964

Doris Rufsvold Hospital Assistant Nursing Supervisor University of Minnesota Hospitals at \$6,828 Term A to serve as Hospital Nursing Supervisor at the rate of \$7,104 Term AT February 2 to March 1, 1964

Alice A Arnold from Senior Clerk-Typist Administration General Extension Division at \$4,440 Term AL to Principal Clerk at the rate of \$4,620 Term A January 1 to June 30, 1964

Phyllis L Hambleton from Principal Secretary Evening and Special Classes at \$4,272 Term A to Senior Cashier Administration General Extension Division at the rate of \$4,800 Term A February 6 to June 30, 1964

Eileen P Hanson from Senior Account Clerk Administration General Extension Division at \$4,272 Term A to Senior Cashier at the rate of \$4,800 Term A February 1 to June 30, 1964

Gladys O Wenker from Transcribing Machine Operator Agricultural Extension Service at \$3,372 Term A to Senior Clerk-Typist Agricultural Short Courses at the rate of \$3,504 Term AT February 10 to June 30, 1964

Patricia J McCarty from Junior Librarian Library at \$5,844 Term A to Librarian at the rate of \$6,072 Term A February 1 to June 30, 1964

Robert A Korthauer from Senior Farm Laborer Dairy Husbandry Research Funds at \$4,620 Term AT to Assistant Herdsman at the rate of \$4,800 Term AT February 16 to June 30, 1964

Judith E Anttonen from Secretary Institute of Child Development at \$3,648 Term A to Senior Secretary at the rate of \$3,948 Term A December 1, 1963 to June 30, 1964

Mabeth J Swenson from Clerk-Stenographer Ophthalmology Research Funds at \$3,120 Term AT to Secretary Institute of Child Development at the rate of \$3,648 Term A February 28 to June 30, 1964

Karen T Bloom from Senior Clerk-Typist Hormel Institute at \$3,504 Term AT to Senior Secretary at the rate of \$3,948 Term AT January 16 to June 30, 1964

Jose M Cubero from Junior Scientist Hormel Institute at \$5,616 Term ATX to Assistant Scientist at the rate of \$6,564 Term ATX January 1 to June 30, 1964

Almut Dettmers from Research Fellow Hormel Institute at \$6,400 Term AT to Associate Scientist at the rate of \$7,692 Term AT January 1 to June 30, 1964

Joanne L Gellerman from Assistant Scientist Hormel Institute at \$8,004 Term A to Associate Scientist at the rate of \$8,328 Term A January 16 to June 30, 1964

Martins Cebulis from Building Caretaker Plant Services at \$4,440 Term A to Utility Man at the rate of \$4,620 Term A February 3 to June 30, 1964

Paul F Smith, Sr from Utility Man Plant Services at \$4,440 Term A to Building Caretaker at the rate of \$4,272 Term A February 3 to June 30, 1964

Edith M Kersten from Food Service Worker Shevlin Hall Food Service at \$2,880 Term A to Junior Cashier without change in salary rate or term February 1 to June 30, 1964

Josephine Kocker from Senior Clerk University Services at \$3,372 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A February 1 to June 30, 1964

Sylvia R Fredrickson from Senior Food Service Worker Cafeteria Duluth at \$2,340 Term B to Cook at the rate of \$2,844 Term B December 16, 1963 to June 15, 1964

Linda M Munson from Practical Nurse University of Minnesota Hospitals at \$3,504 Term A to Practical Nurse University Health Service at the rate of \$3,504 Term A February 3 to June 30, 1964

John P Smerek from Hospital Janitor University of Minnesota Hospitals at \$3,792 Term A to Hospital Janitor Mayo Memorial Hospital Gift Shop and Fountain without change in salary rate Term AT January 1 to June 30, 1964

Patrick R Corkran from Laborer Vending Service at \$3,792 Term A to Vending Machine Route Man at the rate of \$4,620 Term A February 1 to June 30, 1964

Ethel A Fairchild from Senior Secretary News Service Duluth at \$4,620 Term A to Secretary Bookstore Duluth at the rate of \$4,440 Term A January 20 to June 30, 1964

Arlene E B Lehrke Senior Clerk-Typist Printing Department at \$3,648 Term A to serve as Senior Secretary at the rate of \$3,948 Term AT March 19 to April 17, 1964

Ray L Simpson from Senior Laboratory Animal Attendant Animal Hospital at \$4,992 Term A to Principal Laboratory Animal Attendant at the rate of \$5,196 Term A January 1 to June 30, 1964

Gladys M Knutson from Clerk-Stenographer School of Physics at \$3,120 Term A to Secretary Trainee School of Physics Research Funds at the rate of \$3,504 Term AT February 17 to June 30, 1964

Virginia S Wesala from Laboratory Technician Poultry Science Research Funds at \$1,890 Term CT (\$3,240 A rate) December 1, 1963 to June 30, 1964 to Senior Laboratory Technician Trainee at \$912 Term CT (\$3,648 A rate) January 16 to April 15, 1964

Sally M Gibson from Junior Scientist Microbiology Research Funds at \$5,786 Term CT (\$6,312 A rate) August 1, 1963 to June 30, 1964 to Assistant Scientist at \$3,282 Term CT (\$6,564 A rate) January 1 to June 30, 1964

Sheila B Quinn from Laboratory Technologist Pharmacology Research Funds at \$5,196 Term AT to Junior Scientist at the rate of \$5,616 Term AT February 1 to June 30, 1964

Borghild B Strand from Laboratory Technician Ophthalmology Research Funds at \$3,240 Term AT to Senior Laboratory Technician at the rate of \$4,104 Term AT December 1, 1963 to June 30, 1964

Ann G Fonaroff from Clerk-Typist Museum of Natural History Research Funds at \$1,440 Term AH50 (\$2,880 A rate) to Senior Clerk-Typist at the rate of \$1,752 Term AH50 (\$3,504 A rate) December 16, 1963 to June 30, 1964

Salary Adjustments

Ellis S Benson Professor Laboratory Medicine and Biochemistry College of Medical Sciences and Director Division of Clinical Laboratories United States Public Health Service Career Award Funds from \$19,500 Term A to the rate of \$24,000 Term A January 1 to June 30, 1964

Robert S Redman Clinical Assistant Professor School of Dentistry and Research Funds from \$1,147 Term CHT29 (\$7,536 A rate) December 16, 1963 to June 30, 1964 to \$727 Term CHT33 (\$7,536 A rate) March 16 to June 30, 1964

Ronald C Bounous Lecturer School of Social Work at \$5,000 Term BHX67 (\$7,500 B rate) to receive \$833 for 33% additional time for the spring quarter of 1963-64

Marimae Cross Instructor English at \$1,575 Term BH33 (\$4,725 B rate) to receive \$175 for 34% additional time February 16 to March 15, 1964

A Roberta Richards Instructor School of Home Economics from \$4,662 Term BT to the rate of \$5,200 Term BT February 1 to June 15, 1964

Ronald B Hohn Instructor Veterinary Anatomy Research Funds from \$6,993 Term AT to the rate of \$9,324 Term AT January 1 to June 30, 1964

Marvin A Clark Instructor Business Functions and Management and General Education at \$3,497 Term BHT75 (\$4,662 B rate) to receive \$389 for 25% additional time for the winter quarter of 1963-64

Carl L Rosen Instructor Elementary Education from \$3,378 Term BH72 (\$4,662 B rate) to the rate of \$4,278 Term BH92 (4,662 B rate) March 16 to June 15, 1964

Tracy F Tyler, Jr Instructor Elementary Education at \$1,200 Term BH26 (\$4,662 B rate) to continue to receive \$400 for 26% additional time for the spring quarter of 1963-64

Francis G Thomas Instructor School of Chemistry at \$1,100 Term CHT33 (\$5,400 B rate) January 1 to June 15, 1964 to continue to receive \$1,400 for 67% additional time March 1 to June 15, 1964

Solomon J Zak Instructor Medicine Research Funds from \$12,000 Term AT to the rate of \$12,720 Term AT March 1 to June 30, 1964

Sonia M Hills Research Fellow Geology Research Funds from \$1,748 Term CHT75 (\$6,216 A rate) November 1, 1963 to March 15, 1964 to \$1,813 Term CT (\$6,216 A rate) February 15 to May 30, 1964

Ronald J Johnson Research Fellow Institute of Child Development Research Funds from \$3,654 Term CT (\$6,750 A rate) December 16, 1963 to June 30, 1964 to \$633 Term CHT75 (\$6,750 A rate) February 1 to March 15, 1964 and to \$1,969 Term CT (\$6,750 A rate) March 16 to June 30, 1964

The following salary adjustments in Agricultural Extension Service effective January 1, 1964

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
Floyd H Bellin, Jr—Martin Co Agr Agent Associate Professor	\$5,600	\$3,550	AH61 \$9,150	\$5,750	\$3,700	AH61 \$9,450
Florence S Benton—Nobles Co Home Agent Instructor	5,200	1,000	AH84 6,200	5,400	1,300	AH81 6,700
Ann E Bosch—Kandiyohi Co Home Agent Instructor	4,400	800	AH85 5,200	4,500	1,000	AH82 5,500
Dorothy J Castle—Beltrami Co Home Agent Instructor	4,725	1,100	AH81 5,825	4,850	1,150	AH81 6,000
Floyd O Colburn—Itasca Co Associate Co Agr Agent Forestry Assistant Professor	5,450	2,280	AH71 7,730	5,575	2,380	AH70 7,955
Roger W Conklin—Ramsey Co Agr Agent Assistant Professor	5,100	3,100	AH62 8,200	5,250	3,350	AH61 8,600
Geraldine S Daley—Fillmore Co Home Agent Instructor	4,575	825	AH85 5,400	4,675	925	AH83 5,600
Rose Marie P Ferguson—Martin Co Home Agent Instructor	5,125	675	AH88 5,800	5,225	725	AH88 5,950
Anne B Hansen—Traverse Co Home Agent Instructor	4,500	300	AH94 4,800	4,600	600	AH88 5,200
Axel Hansen, Jr—Pine Co Associate Co Agr Agent Forestry Instructor	6,700	0..	A 6,700	7,000	0..	A 7,000
Richard D Herman—So St Louis Co Agr Agent Asst Professor	4,612	3,660	AH56 8,272	4,762	3,732	AH56 8,494

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
Katherine L Hisey—Wabasha Co Home Agent Instructor	4,425	975	AH82 5,400	4,525	1,175	AH79 5,700
Milton L Hoberg—Fillmore Co Agr Agent Instructor	5,400	3,000	AH64 8,400	5,550	3,050	AH65 8,600
Floyd W Jorgensen—Bel- trami Co Co Ext Agt Asst Professor	7,425	..0..	A 7,425	7,725	..0..	A 7,725
Ruth T Kent—Itasca Co Home Agent Instructor	5,155	695	AH88 5,850	5,280	795	AH87 6,075
Elaine C Klingebiel—Da- kota Co Home Agent In- structor	4,600	1,100	AH81 5,700	4,700	1,300	AH78 6,000
Leif H Lie—Stevens Co Agr Agent Instructor	5,225	1,775	AH75 7,000	5,375	1,775	AH75 7,150
Warren F Liebenstein—Rice Co Agr Agt Associate Professor	5,550	3,200	AH63 8,750	5,700	3,200	AH64 8,900
Ronald R McCamus—Kan- diyohi Co Agr Agent As- sociate Professor	5,375	3,725	AH59 9,100	5,525	3,875	AH59 9,400
Matthias P Metz—Wabasha Co Agr Agent Associate Professor	5,650	2,900	AH66 8,550	5,800	3,050	AH66 8,850
Genevieve Moffitt—LeSueur Co Home Agent Assistant Professor	4,900	1,500	AH77 6,400	5,000	1,600	AH76 6,600
Sharon A Murphy—So St Louis Co Home Agent Instructor	3,363	2,337	AH59 5,700	3,363	2,385	AH59 5,748
Marvin D Olson—Kandiyohi Co Assoc Co Agr Agent Instructor	5,400	950	AH85 6,350	5,550	1,100	AH83 6,650
Carolyn T Opjorden—Rice Co Home Agent Instructor	4,200	600	AH88 4,800	4,300	700	AH86 5,000
Eugene H Ormberg—Nobles Co Assoc Co Agr Agent Asst Professor	6,125	1,375	AH82 7,500	6,275	1,525	AH80 7,800
Albert E Page—Itasca Co Club Agent Asst Professor	5,150	1,380	AH79 6,530	5,275	1,480	AH78 6,755
Joachim F Pusch—Fillmore Co Asst Co Agr Agent Instructor	5,250	550	AH91 5,800	5,400	600	AH90 6,000
Clarence O Quie—Dakota Co Agr Agent Assoc Professor	5,475	3,350	AH62 8,825	5,625	3,375	AH63 9,000
George W Saksa—Itasca Co Agr Agent Asst Professor	5,725	2,775	AH67 8,500	5,850	2,850	AH67 8,700
Margaret B Salo—Kanabec Co Home Agent Instructor	5,000	700	AH88 5,700	5,100	800	AH86 5,900
Delbert L Sand—Traverse Co Agr Agent Instructor	5,525	1,675	AH77 7,200	5,725	1,825	AH76 7,550
Warren N Sifferath—Dakota Co Asst Co Agr Agent Instructor	4,850	450	AH92 5,300	5,000	1,000	AH83 6,000
Roland S Skelton—Kanabec Co Agr Agt Asst Professor	5,725	1,575	AH78 7,300	5,875	1,725	AH77 7,600
Shirley A Struck—Renville Co Home Agent Instructor	4,975	975	AH84 5,950	5,125	1,075	AH83 6,200

	Present Rate			Proposed Rate		
	Univ	Co	Term	Univ	Co	Term
Mary C Teuber—Ramsey Co Asst Co Home Agent Instructor	4,600	700	AH87 5,300	4,750	850	AH85 5,600
Donald F Vollman — Pine Co Agr Agent Instructor	5,500	1,500	AH79 7,000	5,600	1,600	AH78 7,200
Roger M Wilkowske—Le- Sueur Co Agr Agent Asst Professor	4,800	2,150	AH69 6,950	4,850	2,150	AH69 7,000

Anne H Miller Kandiyohi County County 4-H Assistant from \$2,900 A rate (\$2,400 University \$500 County) Term AHT41 to the rate of \$3,000 A rate (\$2,450 University \$550 County) Term AHT41 January 1 to June 30, 1964

William J Sliney, Jr Beltrami County Associate County Agricultural Agent Forestry Assistant Professor Agricultural Extension Service from \$7,025 Term A to the rate of \$7,325 Term A January 1-31, 1964 and to Beltrami County County Extension Agent Assistant Professor at the rate of \$7,325 (\$5,175 University \$2,150 County) Term AH71 February 1 to June 30, 1964

Judith Sloman Teaching Assistant English at \$1,452 Term BH33 to receive \$161 for 34% additional time February 16 to March 15, 1964

Robert J Barta Teaching Assistant Romance Languages at \$2,178 Term BH50 to continue to receive \$73 for 3% additional time December 16, 1963 to June 15, 1964

Larry L Collins Teaching Assistant Romance Languages at \$2,178 Term BH50 to continue to receive \$363 for 13% additional time December 16, 1963 to June 15, 1964

John E Fadell Teaching Assistant Romance Languages at \$2,178 Term BH50 to continue to receive \$363 for 13% additional time December 16, 1963 to June 15, 1964

Jacqueline L Lacourt Teaching Assistant Romance Languages at \$2,178 Term BH50 to continue to receive \$218 for 8% additional time December 16, 1963 to June 15, 1964

Donald B McKeon Teaching Assistant Romance Languages at \$2,178 Term BH50 to receive \$436 for 15% additional time December 16, 1963 to June 15, 1964

Erik C Paul Teaching Assistant Romance Languages at \$2,178 Term BH50 to continue to receive \$73 for 3% additional time December 16, 1963 to June 15, 1964

John F Reighard Teaching Assistant Romance Languages at \$2,178 Term BH50 to continue to receive \$145 for 5% additional time December 16, 1963 to June 15, 1964

Henry J Richards Teaching Assistant Romance Languages at \$2,178 Term BH50 to continue to receive \$73 for 3% additional time December 16, 1963 to June 15, 1964

James L Hodgson Teaching Assistant School of Public Health Laboratory of Physiological Hygiene from \$1,002 Term BHT23 to \$378 Term CHT26 January 1 to March 31, 1964 and to \$235 Term CHT19 April 1 to June 15, 1964

Michael J Stevenson Teaching Assistant School of Physical Education at \$1,089 Term BH25 to receive \$363 for 25% additional time March 16 to June 15, 1964

Rosario G Ang Teaching Assistant University High School at \$1,089 Term BH25 to receive \$484 for 25% additional time February 16 to June 15, 1964

Kyaw Myint Research Assistant Agricultural Economics from the rate of \$1,936 Term AHT33 January 6 to June 15, 1964 and from the rate of

\$5,808 Term AT June 16-30, 1964 to the rate of \$2,904 Term AHT50 January 6 to June 15, 1964 and to the rate of \$5,808 Term AT June 16-30, 1964

Robert L Norgren Research Assistant Plant Pathology and Physiology Research Funds at \$2,904 Term AHT50 to receive \$363 for 25% additional time February 1 to April 30, 1964

John B Steele Research Assistant Institute of Child Development at \$2,178 Term BHT50 to continue to receive \$425 Institute of Child Development Research Funds for 25% additional time March 1 to June 15, 1964

Richard D Weltzin Research Assistant School of Mineral and Metallurgical Engineering Research Funds from \$2,178 Term BHT50 to \$968 Term CT February 1 to March 31, 1964

Vijai B Singh Research Assistant Veterinary Bacteriology and Public Health Research Funds from \$2,904 Term AHT50 to the rate of \$5,808 Term AT February 16 to June 30, 1964

Robert B Gilsdorf Medical Fellow Surgery without salary and tuition of \$444 from Surgery Research Funds July 1, 1963 to June 30, 1964 to salary paid directly by the American Cancer Society July 1, 1963 to June 30, 1964

Patrick Hagihara Medical Fellow Surgery without salary and tuition of \$444 from Surgery Research Funds July 1, 1963 to June 30, 1964 to salary paid directly by the American Cancer Society July 1, 1963 to June 30, 1964

Beverly A Ecker Medical Records Typist University of Minnesota Hospitals from \$3,948 Term A to the rate of \$4,104 Term A January 16 to June 30, 1964

Joanna R Reader Medical Records Typist University of Minnesota Hospitals from \$3,792 Term A to the rate of \$3,948 Term A January 16 to June 30, 1964

Annie M Riley Medical Records Typist University of Minnesota Hospitals from \$3,948 Term AT to the rate of \$4,104 Term AT January 16 to June 30, 1964

Betty M Whitney Medical Records Typist University of Minnesota Hospitals from \$3,792 Term A to the rate of \$3,948 Term A February 1 to June 30, 1964

Reuben Haugan Printing Foreman Printing Department from \$8,789 Term A to the rate of \$8,969 Term A March 1 to June 30, 1964

James K Adelman Senior Laboratory Machinist Trainee School of Physics Research Funds from \$4,272 Term AT to the rate of \$4,440 Term AT March 1 to June 30, 1964

Phillip A Annen Linear Accelerator Operator Trainee School of Physics Research Funds from \$5,196 Term AT to the rate of \$5,616 Term AT February 16 to June 30, 1964

Francis E Hendrickson Linear Accelerator Operator Trainee School of Physics Research Funds from \$5,400 Term AT to the rate of \$5,616 Term AT February 16 to June 30, 1964

Bette J Rosse Senior Laboratory Technician Trainee School of Physics Research Funds from \$3,948 Term AT to the rate of \$4,104 Term AT January 16 to June 30, 1964

James J Turgeon Linear Accelerator Operator Trainee School of Physics Research Funds from \$5,196 Term AT to the rate of \$5,400 Term AT February 16 to June 30, 1964

Marilyn J Palmer Junior Scientist Medicine Research Funds from \$2,274 Term CHT81 (\$5,616 A rate) January 2 to June 30, 1964 to \$2,457 Term CHT88 (\$5,616 A rate) January 2 to June 30, 1964

Linda A Wenzel Senior Laboratory Technician Trainee Medicine Research Funds from \$3,648 Term AT to the rate of \$3,792 Term AT March 1 to June 30, 1964

Leaves of Absence

Robert D Moulton Associate Professor Speech and Theatre Arts leave with salary April 1 to May 1, 1964 to lecture at the de Vos Dance Studio in London and choreograph ballet for the Ballet Makers Group

Norman C Nagle Associate Professor School of Architecture sabbatical furlough for 1964-65 to observe and compare construction methods in Africa with American construction

Margie R Hanson Assistant Professor Physical Education for Women leave without salary for 1964-65 to complete PhD degree at the University of Washington

Robert A Willson Assistant to the Dean and Assistant Professor School of Business Administration leave without salary February 10-15, 1964 to teach a course in human relations at the Banff School of Advanced Management at the University of Alberta and a course in management practices for small business owners

David E Rued Instructor Southern School of Agriculture leave with salary January 21 to February 15, 1964 on account of injury at work

Claudia R Woker Instructor Assistant State Leader 4 H Club Agricultural Extension Service leave without salary March 1 to April 30, 1964 to work toward Master's degree at the University of Minnesota

Marianne Daeg Teaching Assistant School of Mineral and Metallurgical Engineering continuation of leave without salary February 1-15, 1964 for personal reasons

Alice L Chelquist Dietetic Intern University of Minnesota Hospitals leave without salary February 3-16, 1964 on account of illness

Sara-Anne Cunningham Assistant Editor Office of Civil Service Personnel leave without salary January 27 to March 15, 1964 on account of injury

Irven K Williams Storehouse Stock Clerk General Storehouse leave without salary January 6-17, 1964 and January 27, 1964 on account of illness

Amy Bell Mackinnon Principal Clerk Office of Admissions and Records leave with salary February 24 to March 6, 1964 for annual military training

Kenneth Zimmerman Room Scheduling Analyst Office of Admissions and Records leave without salary March 16 to April 21, 1964 to prepare for PhD examination

Carole R K Becker Editor Department of University Relations leave without salary December 23-27, 1963 for vacation

Karen A Webb Senior Clerk-Typist Administration College of Liberal Arts leave without salary February 6-14, 1964 on account of illness

Viola A Buttschau Senior Account Clerk Administration Institute of Agriculture leave with salary February 17-28, 1964 on account of illness

Mary A Burt Principal Laboratory Attendant Microbiology leave without salary August 7 to September 18, 1964 for travel to Europe

Jeanne M Hillger Junior Scientist Microbiology leave without salary July 23 to September 18, 1964 for travel to Europe

Marion I Wagner Junior Scientist Medicine and Research Funds leave without salary February 18 to March 6, 1964 on account of illness

Annette G Lausten Senior Laboratory Technician Pathology 20% time leave without salary January 1 to June 30, 1964 for personal reasons

Marie H Davidson Office Supervisor Student Teaching College of Education leave without salary January 16 to February 15, 1964 on account of illness

Larry H Metag Hospital Orderly University of Minnesota Hospitals leave with salary February 3-14, 1964 for annual military training

Genevieve Scholtes Hospital Nursing Supervisor and Instructor University of Minnesota Hospitals continuation of leave without salary February 3 to March 1, 1964 on account of illness

Mark L Hansen Hospital Orderly University of Minnesota Hospitals leave without salary March 3 to June 30, 1964 for military service

Bernice O Johnson Senior Custodial Worker University of Minnesota Hospitals leave without salary February 3-21, 1964 on account of illness

Joanne E Yates Food Service Worker University of Minnesota Hospitals leave without salary January 13-21, 1964 on account of illness

Annabelle Hunter Custodial Worker University of Minnesota Hospitals leave without salary February 18 to May 14, 1964 on account of illness

Louise L Lind Food Service Worker University of Minnesota Hospitals continuation of 50% time leave without salary February 1-12, 1964 on account of injury at work

Patricia Miller Practical Nurse University of Minnesota Hospitals leave without salary January 28 to February 7, 1964 for personal reasons

Rosa Trevellyan General Staff Nurse University of Minnesota Hospitals leave without salary February 19-28, 1964 on account of injury at work

Robert L Binkley Program Supervisor KUOM Department of Radio and Television leave without salary February 7 to March 4, 1964 on account of illness

Betty T Girling Senior Program Supervisor KUOM Department of Radio and Television 50% time leave without salary January 16 to February 29, 1964 on account of illness

Mildred A Wetzel Clerk-Typist Agricultural Extension Service 25% time leave without salary March 1 to June 30, 1964 to care for child

Patricia D Jackson Senior Key Punch Operator Agricultural Experiment Station leave without salary January 17-31, 1964 on account of illness

Andrew Clark Building Caretaker Plant Services leave without salary February 10-14, 1964 for personal reasons

Ruth E Rossman Clerk Plant Services leave without salary January 6-24, 1964 on account of illness

Diane O Beniak Senior Clerk-Typist St Paul Campus General Service and Maintenance leave without salary February 17 to March 20, 1964 for personal reasons

Anna Antolik Food Service Worker Centennial Hall leave without salary July 1 to September 15, 1963 for personal reasons

Marie Ladwig Salad Maker Centennial Hall leave without salary August 7 to September 10, 1963 for personal reasons

James P Lind Head Residence Hall Counselor Centennial Hall leave without salary July 1-31, 1963 for vacation

Lucille Mitchell Senior Food Service Worker Centennial Hall leave without salary July 15 to September 10, 1963 for personal reasons

Marie C Pasco Custodial Worker Centennial Hall leave without salary September 9-13, 1963 for personal reasons and January 9 to February 29, 1964 on account of illness

Marie O Teige Senior Food Service Worker Centennial Hall leave without salary July 1 to September 10, 1963 for personal reasons

Louise M Wright Salad Maker Centennial Hall leave without salary December 16, 1963 to January 10, 1964 on account of illness

Meyer Douglas Senior Accountant Student Activities Bureau Finance Division leave without salary February 21 to March 16, 1964 on account of illness

Barbara M Buss Clerk-Typist Department of Mimeograph and Bulletins leave without salary December 30, 1963 to January 3, 1964 and January 7-8, 1964 and January 13-17, 1964 on account of illness

Jack N Mackey General Mechanic Plant Services leave without salary January 29 to June 30, 1964 for military service

Helga Mueller Laboratory Technician Agronomy and Plant Genetics Research Funds leave without salary February 26 to March 13, 1964 for trip to Germany

Mary F Weinhold Senior Clerk-Typist Medicine Research Funds leave without salary February 11-29, 1964 on account of illness

Shirley J Green Senior Laboratory Technician Pharmacology Research Funds leave without salary March 1 to April 24, 1964 on account of pregnancy

Hildegard H Crowley Laboratory Technologist Laboratory Medicine Research Funds leave without salary March 10-16, 1964 for vacation

Chester E Peske Senior General Mechanic School of Physics Research Funds leave with salary February 24 to March 6, 1964 for annual military training

Sandra S Nelson Senior Clerk-Typist Comprehensive Clinic Administration College of Medical Sciences Research Funds leave without salary September 13-20, 1963 for marriage and January 7-14, 1964 on account of illness

Joyce E Smith Clerk-Typist Anatomy Research Funds leave without salary January 22 to April 21, 1964 on account of pregnancy

Jean Kubon Junior Scientist Obstetrics and Gynecology Research Funds continuation of leave without salary January 1 to May 9, 1964 to care for child

Judith K Johnson Senior Clerk-Typist Civil Defense Research Funds leave without salary February 17-28, 1964 on account of illness

CONTRACTS AND GRANTS

Voted to approve the following contracts and grants:

U.S. Agency for International Development

AID/nesa-35-1, Amendment No. 1 changes the term from a twelve month to a twenty-four month period beginning October 3, 1962 and ending October 3, 1964, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 16,360

U.S. Department of Agriculture

Contract No. 12-14-100-7168(73) covering studies on the influence of the genetic variants alphas-caseins A, B, and C and beta-caseins A, B, and C on the heat stability of milk, allotting funds in the amount of \$59,256, for a 3½ year period, effective January 24, 1964, Biochemistry, filed supplement to the minutes, page 16,361

U.S. Atomic Energy Commission

AT(11-1)-859, Modification No. 4, provides \$9,941, for the support of a Summer Institute in Radiation Biology for High School Teachers, for the period from January 1, 1960, to December 31, 1964, application approved June 15, 1963, Veterinary Medicine, filed supplement to the minutes, page 16,362

U.S. Air Force

AF 49(638)615, Supplement No. 3, fixes the overhead rate at 43.02% for the period July 1, 1960 through June 30, 1961 and at 44% for the period July 1, 1961 through July 31, 1962, Physics, filed supplement to the minutes, page 16,363

AF 33(657)7380, Modification No. 4, allotting funds in the amount of \$50,000 for the period from November 15, 1963, through November 15, 1964, application approved October 25, 1963, Mechanical Engineering, filed supplement to the minutes, page 16,364

AF-AFOSR-606-64, for research entitled Microwave Studies of Semi-conducting Crystals, allotting funds in the amount of \$118,164, for the period from November 1, 1963, to October 31, 1966, application approved April 19, 1963, Electrical Engineering, filed supplement to the minutes, page 16,365

AF-AFOSR-625-64, for research on Conference on Complex Analysis, allotting funds in the amount of \$14,657, for the period from February 1, 1964, to July 31, 1965, application approved February 14, 1964, Mathematics, I. T., filed supplement to the minutes, page 16,366

U.S. Army

DA-11-022-AMC-715 (A), Modification No. 2, incorporating revised provision pertaining to insurance coverage, for the period July 1, 1963 to April 30, 1964, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 16,367

DA-49-193-MD-2296, Modification No. 3, provides \$13,387, for the six-month period July 1, 1964, through December 31, 1964, application approved January 10, 1964, Medicine, filed supplement to the minutes, page 16,368

DA-49-193-MD-2366, Modification No. 3, provides \$14,427, for the period from January 1, 1964, to December 31, 1964, application approved September 20, 1963, Physiological Chemistry, filed supplement to the minutes, page 16,369

U.S. Navy

Nonr-710-(44), Amendment No. 4 to contract Nonr-710(44), provides a twelve month no-cost extension for the period January 31, 1964, to January 31, 1965, Geology, filed supplement to the minutes, page 16,370

Task Order Nonr-710(56), allotting funds in the amount of \$29,987.97, from the period October 1, 1963, to September 30, 1964, application approved April 19, 1963, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 16,371

U.S. National Aeronautics and Space Administration

NAS 5-2071, Modification No. 6, is intended to provide a nine month no-cost extension of the contract for the period January 1, 1964, to September 1, 1964, and to incorporate the latest edition of the General Provisions, Physics, filed supplement to the minutes, page 16,372

NsG-109-61, provides for a no-cost extension for the period September 15, 1962, to June 30, 1964, Physics, filed supplement to the minutes, page 16,373

National Science Foundation

GB-2002, for research on a study of living fungal haustoria of obligate parasites, allotting funds in the amount of \$10,400, Plant Pathology and Physiology, filed supplement to the minutes, page 16,374

GB-2010, renewal of research on a study of the floral ontogeny and secondary xylem of selected species of *Fagaceae* in Sarawak and North Borneo, allotting funds in the amount of \$8,600, Botany.

U.S. Office of Education

7-33-0400-230, for research on teaching beginning reading to handicapped children, using a phonemic method and teaching machines, allotting

funds in the amount of \$70,116, from the period January 2, 1964, to August 31, 1966, Educational Psychology, filed supplement to the minutes, page 16,375

OE-3-12-033, Supplement No. 1, incorporating administrative changes, College of Education, filed supplement to the minutes, page 16,376

U.S. Peace Corps

PC-(W)-171, Administrative Notice No. 1, removes \$121.67 of excess funds from the contract, Psychology, filed supplement to the minutes, page 16,377

PC-(W)-171, Amendment No. 2, to contract for the period from January 28, 1963, to June 28, 1963, fixes the overhead rate at 44% for the period of this contract, Psychology, filed supplement to the minutes, page 16,378

U.S. Public Health Service

AI-05975-01, for research on pathogenic bovine enteroviruses, allotting funds in the amount of \$17,610, Veterinary Medicine and Clinics, filed supplement to the minutes, page 16,379

AI-06063-01, for research on homograft tolerance induction in man, allotting funds in the amount of \$290,594, Surgery, filed supplement to the minutes, page 16,380

AI-16,250-02, renewal of research on Avian Mycoplasma, allotting funds in the amount of \$500, College of Veterinary Medicine

AI-20,100-01, for research on Internal Parasites, allotting funds in the amount of \$500, Pathology and Parasitology, filed supplement to the minutes, page 16,381

AM-01556-08, renewal of research on Secretion of Insulin by the Pancreas, allotting funds in the amount of \$43,336, Medicine

AM-02917-05, renewal of research on Irradiation and Transplantation, allotting funds in the amount of \$22,310, Pediatrics

AM-05073-04, renewal of research on Mechanism of Water Absorption from Intestine, allotting funds in the amount of \$16,392, Physiology

AM-05689-03, renewal of research on Gastric Secretion and Healing of Duodenal Ulcer, allotting funds in the amount of \$40,316, Surgery

AM-06373-03, renewal of research on Studies in Gastric Secretion, allotting funds in the amount of \$20,497, Surgery

AM-07123-02, renewal of research on Unsaturated Fatty Acid and Tocopherol Interaction, allotting funds in the amount of \$17,061, Hormel Institute

AM-07243-02, renewal of research on Reaction of Lipids with Nitrogen Compounds, allotting funds in the amount of \$21,722, Hormel Institute

AM-21,376-01, for research on Effects of Growth Hormone on Corticosteroid Metabolism, allotting funds in the amount of \$500, Biochemistry, filed supplement to the minutes, page 16,382

AM-K3-16,179-02, renewal of research on Biochemistry of Normal Skin and Dermal and Internal Connective Tissue Diseases, allotting funds in the amount of \$10,619, Medicine (Dermatology)

CA-05785-03S1, supplementary to Homologous Skin and Organ Transplantation in Dogs, allotting funds in the amount of \$6,362, Surgery, Physiology

CA-07306-01, research on Cooperative Study of Therapy of Acute Leukemia (Group A), allotting funds in the amount of \$17,430, Pediatrics, filed supplement to the minutes, page 16,383

DE-18,486-02, renewal of research on The Etiology of Periodontal Disease, allotting funds in the amount of \$500, Dentistry

GM-11341-06, renewal of research on Photochemistry of Chlorophyll, allotting funds in the amount of \$15,129, Chemistry

GM-11,737-01, research on Requirement for Polysaccharide Protein Interaction, allotting funds in the amount of \$14,734, Biochemistry, filed supplement to the minutes, page 16,384

GM-11814-01, research on Biochemistry and Physiology of Nitrification, allotting funds in the amount of \$22,249, Zoology, filed supplement to the minutes, page 16,385

FF-601-S1, supplementary Foreign Scientist Fellowship, allotting funds in the amount of \$443, Biochemistry

HE-00830-12, renewal of research on Experimental Endocarditis, allotting funds in the amount of \$142,049, Surgery

HE-04601-06, renewal of Lipide Preparations for Research, allotting funds in the amount of \$10,270, Hormel Institute

3R01 HE-07381-02S1, Supplementary to Pilot Study: Diet and Heart Disease, allotting funds in the amount of \$150,480, Laboratory of Physiological Hygiene

HE-08214-01, research on Chemical and Biological Properties of Lipids, allotting funds in the amount of \$214,564, Hormel Institute, filed supplement to the minutes, page 16,386

HE-15,449-02, renewal of Cardiovascular Changes in Dogs, allotting funds in the amount of \$500, Veterinary Medicine

HE-20,114-01, research in Quantitative Estimation and Localization of ATP-ASE in Stretched Muscle, allotting funds in the amount of \$500, Laboratory Medicine, filed supplement to the minutes, page 16,387

MH-03519-06, renewal of Reinforcement Effects in Normal and Retarded Children, allotting funds in the amount of \$17,145, Institute of Child Development

NB-00782-10, renewal of Electron Microscope Studies, allotting funds in the amount of \$21,074, Anatomy

NB-05058-01, research in Brain Responses to Amino Acids and x-irradiation, allotting funds in the amount of \$13,303, Psychiatry and Neurology, filed supplement to the minutes, page 16,388

NB-5422-01A1, research in Neuroradiology Training Grant, allotting funds in the amount of \$27,783, Radiology, filed supplement to the minutes, page 16,389

U.S. Vocational Rehabilitation Administration

VRA 18-T-64, supplement to Training in Field of Rehabilitation, allotting funds in the amount of \$5,724, Psychology

State of Minnesota

4844, Agreement to cover the operation of the Poultry Testing Laboratories, allotting funds in the amount of \$88,000 for the period from July 1, 1963, to June 30, 1965, Veterinary Medicine, filed supplement to the minutes, page 16,390

Instruction Contracts

U.S. Air Force, Institute of Technology, AF 33(608)-937, Modification No. 4, deletes contract total from \$584.50 to \$512.25 and deletes the second Summer Term—1964, filed supplement to the minutes, page 16,391

U.S. Air Force, Institute of Technology, AF 33(608)-937, Modification No. 3, removes excess funds in the amount of \$159, for the period from September 23, 1963, to December 14, 1963, filed supplement to the minutes, page 16,392

U.S. Air Force, Institute of Technology, AF 33(608)-937, Modification No. 2, removes excess funds in the amount of \$154, from September 23, 1963, to December 14, 1963, and excess of tuition and fees in the amount

of \$265, for the period March 30, 1964, to June 13, 1964, total excess funds \$419, filed supplement to the minutes, page 16,393

U.S. Air Force, ROTC, AF 01 (611)-1308, Modification No. 1, decreases total amount of contract from \$4,865, to \$3,902, filed supplement to the minutes, page 16,394

Nongovernmental Research

Abbott Laboratories, Inc., for renewal of research in Poultry Nutrition, allotting funds in the amount of \$3,000, Poultry Science, filed supplement to the minutes, page 16,395

American Cancer Society, Inc., Institutional Research Grant, allotting funds in the amount of \$45,000, Surgery, filed supplement to the minutes, page 16,396

American Cancer Society, Inc., for renewal of research in Iso-Specific Antigens in Normal and Cancerous Cells, allotting funds in the amount of \$33,830, Microbiology

Ancker Hospital Fellowship in Psychiatry and Neurology, allotting funds in the amount of \$12,238, for the period from January 1, 1964 to June 30, 1964, Psychiatry and Neurology, filed supplement to the minutes, page 16,397

Cargill, Inc., renewal of research on Relation of Molds to Wheat, allotting funds in the amount of \$4,000, Plant Pathology and Physiology, filed supplement to the minutes, page 16,398

Eastman Kodak Company, for renewal on Research in Chemistry, allotting funds in the amount of \$12,500, Chemistry

Hill Foundation, for research in Importation of Pygmy Pigs, allotting funds in the amount of \$8,000, Animal Husbandry, filed supplement to the minutes, page 16,399

Insulation Board Institute, for renewal of research on Preservation of Insulating Boards, allotting funds in the amount of \$3,500, Plant Pathology, filed supplement to the minutes, page 16,400

Lake States Forest Experiment Station Fund for research in Hypoxylon Canker, allotting funds in the amount of \$1,850, Plant Pathology, filed supplement to the minutes, page 16,400A

Litton Systems, Inc., allotting additional funds in the amount of \$550, Aeronautical Hypersonic Laboratory, filed supplement to the minutes, page 16,401

Litton Systems, Inc., purchase order issued as a subcontract to AF 08-(635)-3701, Aeronautical Hypersonic Laboratory, filed supplement to the minutes, page 16,402

Minnesota Mining and Manufacturing, for research on Experimental Restorative Material, allotting funds in the amount of \$325, Dentistry, filed supplement to the minutes, page 16,403

Minneapolis-Honeywell Regulator Co., purchase order No. 135408 is under prime contract to government No. AF 08-635-3521, Aeronautical Hypersonic Laboratory, filed supplement to the minutes, page 16,404

Minneapolis-Honeywell Regulator Co., purchase order No. 135409 is under government prime contract No. AF 08-635-3521, Aeronautical Hypersonic Laboratory, filed supplement to the minutes, page 16,405

Peavey Company for research in Entomology Fund, allotting funds in the amount of \$3,200, Entomology, Fisheries, and Wildlife, filed supplement to the minutes, page 16,406

GIFTS

Voted to accept with thanks the following gifts:

Research

Donors	Various
Amount	\$10,970.00
Fund	Heart Disease Research
Donors	Various
Amount	\$6,725.00
Fund	Fund for Research in Cancer
Donor	Lewis and Annie F. Paper Foundation, Incorporated
Amount	\$2,500.00
Fund	Paper Foundation Fund, Department of Medicine
Donors	Various
Amount	\$1,218.20
Fund	Merrill M. Cohen Memorial Fund in Business Ethics
Donor	Shell Chemical Company
Amount	\$1,000.00
Fund	Research in Entomology
Donors	Various
Amount	\$936.75
Fund	Nervous and Mental Diseases Research
Donor	Graco Foundation
Amount	\$500.00
Fund	Radiation Therapy, Cancer Research
Donors	Various
Amount	\$146.25
Fund	Department of Medicine, Cancer Research
Donor	Mr. James A. Ross
Amount	\$100.00
Fund	Burch Research Fund in Ophthalmology
Donors	Various
Amount	\$100.00
Fund	Multiple Sclerosis Key Clubs Research
Donor	Trimont United Fund
Amount	\$45.00
Fund	Special Research, Medicine
Donor	J. H. Matthews, M.D.
Amount	\$38.67
Fund	Special Research, Anesthesiology
Donors	Various
Amount	\$5.00
Fund	Artificial Kidney Fund
Donors	Mr. and Mrs. Paul Schilla
Amount	\$5.00
Fund	Specific Diseases Research Fund

Scholarships, Fellowships, Prizes and Awards

Donor Amount Fund	General Electric Foundation \$5,000.00 General Electric Foundation, Graduate Research and Study Grant in the Behavioral Sciences
Donor Amount Fund Purpose	General Electric Foundation \$5,000.00 General Electric Foundation, Graduate Research and Study Grant in Applied Mathematics and Statistics To establish a graduate research and study grant in applied mathematics and statistics in accordance with the statement filed supplement to the minutes, page 16,407
Donor Amount Fund	Evans Scholars Foundation \$4,138.65 Evans Foundation Scholarship
Donor Amount Fund	Esso Research and Engineering Company \$3,500.00 Esso Research and Engineering Company, Fellowship in Chem- istry
Donor Amount Fund	Esso Research and Engineering Company \$3,500.00 Esso Research and Engineering Company, Post Graduate Fellow- ship in Chemical Engineering
Donor Amount Fund	Alfred P. Sloan Foundation \$3,500.00 Alfred P. Sloan Foundation Scholarship
Donor Amount Fund	Minnesota Mining and Manufacturing Company \$3,000.00 Minnesota Mining and Manufacturing Company Fellowship in Chemistry
Donor Amount Fund	Minnesota Mining and Manufacturing Company \$3,000.00 Minnesota Mining and Manufacturing Company Fellowship in Chemical Engineering
Donor Amount Fund	Minnesota Mining and Manufacturing Company \$3,000.00 Minnesota Mining and Manufacturing Company Fellowship in Mechanical Engineering
Donors Amount Fund	Various \$2,685.00 National Society of Colonial Dames of America in the State of Minnesota Scholarship
Donors Amount Fund	Various \$2,287.50 All-University Scholarship
Donor Amount Fund	Chapman Foundation \$2,000.00 Chapman Foundation, Scholarships in Forestry

Donor Amount Fund	Trustees of the George A. Macpherson Fund \$2,000.00 George A. Macpherson Scholarship
Donors Amount Fund	Various \$1,664.00 Duluth Campus Scholarship
Donor Amount Fund	Edward M. and Effie R. Johnson Foundation \$1,000.00 Edward M. and Effie R. Johnson Foundation Scholarship
Donor Amount Fund	Estate of William W. Stout \$825.76 William W. Stout Memorial Scholarship
Donors Amount Fund	Various \$664.00 Norwegian-American Graduate Fellowship
Donor Amount Fund	Navy League \$278.48 Naval ROTC Student Loan Fund
Donor Amount Fund Purpose	Delta Theta Phi Mitchell Foundation \$250.00 Delta Theta Phi Scholarship To establish a scholarship fund for Law School students in accordance with the statement filed supplement to the minutes, page 16,408
Donor Amount Fund	Union State Bank, Browns Valley, Minnesota \$200.00 General Scholarship Fund, University of Minnesota, Morris
Donor Amount Fund	Twin City Home Economists in Homemaking \$200.00 Twin City Home Economists in Homemaking Scholarship
Donor Amount Fund	Presser Foundation \$200.00 Presser Foundation Scholarship
Donor Amount Fund	Minnesota Press Women \$150.00 Minnesota Press Women's Irene R. Bedard Scholarship
Donor Amount Fund	Personnel of the Office of the Dean of Students \$139.25 Office of the Dean of Students Scholarship
Donors Amount Fund	Various \$125.00 J. L. Washburn Memorial Fund
Donor Amount Fund	Duluth Lions Club \$120.00 Duluth Lions Club Scholarship
Donor Amount Fund	Mrs. Janet B. Watson \$105.00 Sally Bronson Peterson Memorial Scholarship

Donor Amount Fund	Mr. and Mrs. Louis S. Peilen \$100.00 Benjamin M. Cohen College of Pharmacy Scholarship
Donor Amount Fund	Junior Achievement, Incorporated of Greater Minneapolis \$100.00 Junior Achievement, Incorporated of Greater Minneapolis Scholarship
Donor Amount Fund	Minneapolis Reciprocity Council of P. E. O. \$100.00 Minneapolis Reciprocity Council of P. E. O. Scholarship
Donor Amount Fund	W. Atlee Burpee Company \$100.00 Burpee Award in Horticulture
Donor Amount Fund	Co-operative Foundation \$100.00 William Sturm Memorial Scholarship
Donors Amount Fund	Various \$97.00 Anna Von Helmholtz Phelan Creative Writing Scholarship
Donor Amount Fund	Minnesota International Center for Students and Visitors \$50.00 University of Minnesota International Exchange Scholarship
Donor Amount Fund	Mr. Ernest A. E. Gellhorn \$50.00 Law Firm Scholarship
Donor Amount Fund	Kerkhoven Farmers Union \$25.00 Agriculture Barter for College Student Aid Fund, University of Minnesota, Morris
Donor Amount Fund	Dr. Donald K. Smith \$25.00 Bryng Bryngelson Speech Pathology Scholarship
Donor Amount Fund	Mr. Fred C. Olson, Jr. \$10.00 Fred C. Olson III Memorial Scholarship
Donor Amount Fund	Edward C. Frederick \$5.00 Dr. A. M. Field Agricultural Education Student Aid Fund
Donor Amount Fund	Mrs. Lenore Kaplan \$5.00 Sidney J. Kaplan Legal Scholarship Fund

Miscellaneous

Donor Amount Fund Purpose	Lederle Medical Faculty Awards \$19,341.00 Lederle Medical Faculty Award—Pathology To establish a fund for the Department of Pathology to aid in the support of Dr. Kenneth Arvid Osterberg's teaching and research activities in accordance with the statement filed supplement to the minutes, page 16,409
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Donors	Various
Amount	\$12,226.92
Fund	Variety Club Heart Hospital Equipment
Donors	Various
Amount	\$4,927.15
Fund	4-H Revolving Fund
Donor	Mrs. Frederick Weyerhaeuser
Amount	\$4,910.77
Fund	Diehl Hall Medical Library Addition
Donors	Various
Amount	\$4,763.14
Fund	Diehl Hall Research Facilities Addition
Donors	Various
Amount	\$1,200.00
Fund	Gerontological Society
Donors	Various
Amount	\$1,190.00
Fund	Class of 1928, Law School Fund
Purpose	To establish a fund which is to be expended for Law School purposes at the discretion of the Dean of the Law School in accordance with the statement filed supplement to the minutes, page 16,410
Donors	Various
Amount	\$765.00
Fund	McQuarrie Pediatrics Fund
Donor	Child Development Publications
Amount	\$696.50
Fund	Child Development Publications
Purpose	To establish a fund within the Institute of Child Development for the Child Development publications in accordance with the statement filed supplement to the minutes, page 16,411
Donor	Henry B. Clark, Jr., M.D., D.D.S.
Amount	\$600.00
Fund	Oral Surgery Service Fund
Donors	Various
Amount	\$578.75
Fund	Masonic Memorial Hospital Equipment Fund
Donors	Various
Amount	\$350.00
Fund	Leadership and World Society Fund
Donor	Delta Theta Phi Mitchell Foundation
Amount	\$350.00
Fund	Delta Theta Phi Lectureship
Purpose	To establish a lectureship fund in the University of Minnesota Law School in accordance with the statement filed supplement to the minutes, page 16,412
Donor	* Atwater-Gennessee-Harrison United Fund
Amount	\$300.00
Fund	Medical School General Purpose Fund

Donors	Various
Amount	\$250.00
Fund	School of Architecture General Fund
Donor	Mr. Kent Gormley
Amount	\$200.00
Fund	Minnesota Museum of Natural History Special Collection Fund
Donor	Dr. and Mrs. H. D. Shapiro
Amount	\$30.00
Fund	Dr. J. S. Blumenthal Lecture Fund
Donor	Mr. Harry Rowatt Brown
Gift	A five year subscription to the National Geographic Magazine starting with the January, 1964 issue given to the University of Minnesota, Morris
Donor	The Dow Chemical Company
Gift	733 rolls of polyfilm tape with a valuation of \$1,466.
Donor	Mr. Gordon Keith Gingles
Gift	30 pieces of theatrical equipment valued at \$5,000 given to the University Theatre
Donor	Professor Ernst Abbe
Gift	A collection of ethnographic materials given to the Department of Anthropology with a valuation of \$350

NONCAMPUS SERVICE

Voted to approve the following requests for noncampus service:

College of Pharmacy

George P. Hager, Dean and Professor, to serve as a consultant to the Advisory Board to the Chemical Abstracts Service, The Ohio State University, Columbus, Ohio, from February 28, 1964, to February, 1967

Robert H. Miller, Associate Professor, Pharmaceutical Technology, to serve as a consultant to Minnesota Mining and Manufacturing Company, St. Paul, Minnesota, from January 1 to indefinite

Institute of Technology

Nils Laegreid, Research Associate, Department of Electrical Engineering, to serve as a consultant to the G. T. Schjeldahl Company, Northfield, Minnesota, from February 1, 1964 to February 1, 1965

Gayle W. McElrath, Professor, Department of Mechanical Engineering, to serve as a consultant to Bayer, Kobert and Associates (Management Consultants), of Detroit, Michigan, from January 1, 1964 to indefinite

Kenneth T. Whitby, Associate Professor, Department of Mechanical Engineering, to serve as a consultant to the Anoka State Hospital, Anoka, Minnesota, from February 10 to June 30, 1964

School of Business Administration

Carl W. Rudelius, Lecturer, Business Functions and Management, to serve as a consultant to the North Star Research and Development Institute, Minneapolis, Minnesota, from February 1 to December 31, 1964

CIVIL SERVICE CHANGES

At the request of the Civil Service Committee, and on the recommendation of the Vice President, Business Administration, and the President, voted to approve the following Civil Service changes:

Establishment of Classes

- 1113 Senior Cashier, at pay range 16, \$356-433, with the regular vacation allowance and a six-month probationary period, effective January 1, 1964
- 1443 Manager of Data Processing Operations, St. Paul Campus, at pay range 27, \$547-667, with the regular vacation allowance and a six-month probationary period, effective January 1, 1964
- 1917 Manager of Nicholson and West Bank Bookstores, at pay range 30, \$618-751, with the regular vacation allowance and a one-year probationary period, effective December 16, 1963

Change in Title

- 1114 Senior Cashier, to Principal Cashier, effective January 1, 1964
- 4232 Physics Apparatus Supervisor, to Demonstration Apparatus Supervisor, effective January 1, 1964

Change in Title and Change in Pay Range

- 6432 Senior Vending Machine Routeman, to Supervisor of Vending Services, and change the pay range from 21, \$433-526, to pay range 23, \$468-569, with no change in the regular vacation allowance and a six-month probationary period, effective January 1, 1964

Pay Range Changes

- 5342 Manager of Transportation Services, from pay range 28, \$569-694 to pay range 29, \$592-722, effective January 1, 1964
- 6516 Principal Parking Attendant, from pay range 15, \$342-416 to pay range 18, \$385-468, effective January 1, 1964

MEMBERSHIPS

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

Association of American Law Schools	\$800
	(Increased from \$450)

REGENTS-INVENTOR AGREEMENT

On the recommendation of the Vice President, Business Administration, and the President, voted to approve an agreement

with a staff inventor relating to the following invention, filed supplement to the minutes, page 16,413:

Application of: Sadek K. Hilal
Serial No.: 337473
Filing Date: January 13, 1964
Title: DUAL DIFFERENTIAL DENSITOMETER

LICENSE AGREEMENT

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve a License Agreement with Medtronic, Incorporated, Minneapolis, Minnesota, on the Kubicek, Kinnen, Patterson, Witsoe invention, SYSTEM AND APPARATUS FOR CARDIAC OUTPUT MEASUREMENT, application serial No. 390,555 filed supplement to the minutes, page 16,414.

STUDENT TEACHING AGREEMENT

At the request of the Acting Dean, College of Education, and on the recommendation of the Vice President, Business Administration, and the President, voted to approve an agreement covering student teaching at Independent School District No. 237, Fillmore County, Minnesota, filed supplement to the minutes, page 16,415.

SCHOOL SURVEY AGREEMENTS

At the request of the Acting Dean of the College of Education and on the recommendation of the Vice President, Business Administration, and the President, voted to approve agreements with the following schools for school surveys to be conducted by the Bureau of Field Studies and Surveys:

Independent School District No. 94, Cloquet, Minnesota, filed supplement to the minutes, page 16,416

Independent School District No. 857, Lewiston, Minnesota, filed supplement to the minutes, page 16,417

EVENING GRADUATE SCHOOL PROGRAM

On the recommendation of the Vice President, Business Administration, and the President, voted to approve an agreement with Onan-Division Studebaker Industries, Incorporated of Minneapolis, covering students in the Electrical Engineering Evening Graduate Program. Term of agreement to be three years, filed supplement to the minutes, page 16,418.

TENURE CODE EXCEPTION

Voted, on the recommendation of the Vice President, Academic Administration, and the President, to continue the services of Dr. Ramon Fusaro as instructor on the staff of the Division of Dermatology in the Medical School until the end of the second term Summer Session, 1964, under Section 7 of the Faculty Tenure Regulations.

APPLICATIONS FOR CONTRACTS AND GRANTS

Voted to approve applications for contracts and grants totaling \$7,980,764.57; list filed supplement to the minutes, page 16,419.

UNIVERSITY HONORS COMMITTEE

At the request of the Committee on University Honors and on the recommendation of the President, voted to award four Alumni Service Awards. Biographical data on each recipient filed supplement to the minutes, page 16,420.

Voted, at the request of the Committee on University Honors and the recommendation of the President, that the library in the St. Anthony Falls Hydraulic Laboratory be named the "Lorenz G. Straub Memorial Library," correspondence filed supplement to the minutes, page 16,420A.

UNIVERSITY COMMITTEE ON FEES

At the request of the University Committee on Fees and the recommendation of the Vice President, Academic Administration, and the President, voted to approve an increase in tuition in Correspondence Study, General Extension Division, from \$9 per credit hour to \$10 per credit hour, effective May 1, 1964.

ACQUISITION OF PROPERTY

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the acquisition of the following property parcels:

Marshall Street Liquidating Company (E. J. Gluek, Trustee) property located at 1827-29 Second Street South (consisting of 55 feet frontage by 114.25 feet totaling 6,283.75 square feet) for the purchase price of \$9,540. Source of funds for this purchase will be the annual land budget. Appraisals filed supplement to the minutes, page 16,421

James L. Rerat property located at 1914 Riverside Avenue (consisting of 35 feet frontage by 90 feet totaling 2,963 square feet) for the purchase price of \$6,250. Source of funds for this purchase will be the annual land budget. Appraisals filed supplement to the minutes, page 16,422

Adelaide M. Simons property located at 1522 Seventh Street Southeast (consisting of 30 feet frontage by 75 feet totaling 2,250 square feet) for

the purchase price of \$10,750. Source of funds for this purchase will be Athletic Reserve. Appraisals filed supplement to the minutes, page 16,423

COMMISSIONING OF ARCHITECTS

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the commissioning of Cavin and Page as architects and engineers to prepare plans and specifications for the remodeling of three pediatrics stations in the Eustis Wing of University Hospitals.

BIDS

On the recommendation of the Vice President, Business Administration, and the President, voted to authorize acceptance of the following low bids for enlarging the main Minneapolis Campus heating plant to provide for the installation of No. 4 and No. 5 boilers, filed supplement to the minutes, page 16,424:

The low bidder is the George F. Cook Construction Co.

Minneapolis, Minnesota Base Bid — \$258,600

Non-building costs in connection with this construction are estimated as follows:

Architect and Engineers fees	\$13,000
Supervision of construction	5,200
	<hr/>
Total Non-building Costs	\$18,200
Total of the Above Costs	\$276,800

Source of Funds: This project involves general construction work relating to both boilers No. 4 and No. 5.

Boiler No. 4—1961 legislative appropriation \$1,030,000

Contracts placed, equipment purchased, miscellaneous expense and engineer's fees, to date	600,795
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Balance of funds— \$ 429,205

Boiler No. 5—1963 legislative appropriation \$1,020,000

Contracts placed, equipment purchased, miscellaneous expense, engineering fees, supervision of construction, to date	529,049
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Balance of funds— \$ 490,951

The general construction work to be done by the George F. Cook Construction Company is to be completed on November 13, 1964.

On the recommendation of the Vice President, Business Administration, and the President, voted to authorize acceptance of the following low bids for the installation of passenger-freight

elevators in the Agronomy and Plant Pathology Buildings on the St. Paul Campus, filed supplement to the minutes, page 16,425:

The low bidder is the R & O Elevator Company

Minneapolis, Minnesota Base Bid — \$28,450

Non-building costs in connection with this project are estimated as follows:

Architect and Engineers fees \$ 1,500

Supervision of construction 600

Total of Non-building Costs \$ 2,100

Total of the Above Costs \$30,590

Source of Funds: 1963 legislative appropriation—\$60,000

The balance of funds amounting to \$29,410 is to be used for the construction of a new penthouse and machinery room to house the elevator machinery and equipment, and to install new hatchway doors in the buildings.

The installation of the elevators is to be completed in 300 calendar days from the date of the award of contract.

On the recommendation of the Vice President, Business Administration, and the President, voted to authorize acceptance of the following low bids for the remodeling of Station 22, University Hospitals, filed supplement to the minutes, page 16,426:

General

HurCon, Incorporated
403 South Robert Street
St. Paul 7, Minnesota

Base Bid \$ 97,750

Alt. No. 1, for general construction
work in connection with the air conditioning
of the cafeteria, add 3,000

Net Bid \$100,750

Mechanical (including plumbing, heating, ventilation and air conditioning)

Hoglund Plumbing & Heating
7420 West Lake Street
Minneapolis 26, Minnesota

Base Bid 129,950

Alt. No. M-1, for installing absorption,
refrigeration unit and air conditioning
and cooling tower, add 38,137

Alt. No. M-2, for ventilation ducts and
air handling equipment for cafeteria
air conditioning, add 24,752

Net Bid \$192,839

Electrical Installation

Electric Repair & Construction Co.
424 Washington Avenue North
Minneapolis, Minnesota

Base Bid	19,500	
Alt. No. E-1, for electrical work in connection with air conditioning installation, add	490	
	<hr/>	
Net Bid		\$ 19,990
		<hr/>
Total of the Above Low Bids		\$313,579

Non-Building Costs

Architect-engineer fees, estimated to be.....	\$ 21,946	
Supervision of construction	7,840	
	<hr/>	
Total of Non-Building Costs		\$ 29,786
		<hr/>
Total of Above Costs		\$343,365
Available for Contingencies		9,407
		<hr/>
GRAND TOTAL OF ALL COSTS		\$352,772

Source of Funds:

1963 Legislative appropriation for rehabilitation and remodeling of Station 22	\$200,000	
Homograft Research Grant (USPHS) 0697-5287-02	70,000	
Coffee Shop Income—0500-7209-02	29,643	
Student Staff Act. Income—0500-7249-02	15,000	
Hospital Building Maintenance and Operating Funds—0385-4331-02	38,131	
	<hr/>	
Total		\$352,774

The completion date on the rehabilitation and remodeling of Station 22 is August 28, 1964, and the completion date for the cafeteria air conditioning is July 3, 1964.

DEATH OF CHARLES L. SOMMERS

The Vice President, Business Administration, called attention to the death of Charles L. Sommers on Wednesday, March 11, 1964. Mr. Sommers was a member of the Board of Regents from 1910 to 1923. The Board instructed the Secretary to draft a letter of sympathy to his family.

RESOLUTIONS

The Vice President, Business Administration reported for the information of the Board, the receipt of the following resolution from the St. Louis County Area Development Organization:

Whereas the St. Louis County Area Development Organization has been formed for the purpose of developing the natural, human, and economic resources of St. Louis County; and

Whereas St. Louis County's economy has declined due to decreased interest in agriculture by a segment of the population; and

Whereas the remaining farmers will tend to operate larger acreages, mechanize, and apply improved technology; and

Whereas farmers in N. E. Minnesota must contend with a different soil type, a shallow and acid top soil, and a short growing season: Therefore be it

Resolved, That the University of Minnesota Institute of Agriculture retain and maintain the N. E. Minnesota Agricultural Experiment Station.

The Vice President, Business Administration reported for the information of the Board, the receipt of the following resolution from the Pennington County DFL Executive Committee:

The Pennington County DFL Executive Committee at a meeting of January 30, 1964, gave consideration to the matter of locating a state junior college in Thief River Falls, and also the change in usage of facilities of the University branch at Crookston.

After full and careful consideration of all the factors involved, it was unanimously agreed that the junior college should definitely be located at Thief River Falls. This decision was not in consideration of town, county or area, but was based on the consideration that this location would provide the greatest utilization and resulting benefits, educational, social and financial, to those in greatest need and with the least chance to achieve them.

It was further felt that the facilities at Crookston can best be used to accomplish the same desirable benefits to the greatest number of people by directing their use, and possible expansion, toward the specialized training and research in agriculture and related businesses.

It was further agreed that both of these changes are both important and necessary to insure the proper development of the great natural and human resources in this part of the state and thereby to make our necessary contribution to full national growth and development.

Therefore we urge both the State Junior College Board and the University Board of Regents to support the above changes in our educational pattern for northwestern Minnesota.

NED HUFF TRUST

The Vice President, Business Administration, reported for the information of the Board on the conditions of the trust established by the late Mr. Ned Huff and naming the Regents as residual beneficiary. He reported further that the Northwestern National Bank of Minneapolis as trustee will petition the court for an increase in the annual subsistence allowance under the trust for Mr. Huff's two remaining named survivors. Voted to

authorize the appropriate administrative officers to initiate the necessary action to join with the trustee in the petition to the court to increase the annual subsistence allowance to care for the two remaining survivors.

**DEFALCATION—DEPARTMENT OF MEDICAL ART
AND PHOTOGRAPHY**

The Vice President, Business Administration, reported on a defalcation involving University funds which occurred in the Department of Medical Art and Photography. Voted, on the recommendation of the Vice President, Business Administration, and the President, to accept the report as presented and to instruct the appropriate administrative officers to take no further action beyond those already taken to prosecute the individual involved.

PERMANENT UNIVERSITY FUND

The Vice President, Business Administration, reported the receipt of a copy of an opinion by the Attorney General to the State Auditor setting forth the conditions for the release to the Regents and subsequent handling by the Regents of all receipts accruing to the Permanent University Fund. Opinion filed supplement to the minutes, page 16,427.

PETITION TO VACATE ROADWAY EASEMENT

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the following petition to the Duluth City Council and thereby join with other property owners seeking to vacate a roadway easement near the Duluth Campus:

We the undersigned property owners, herewith petition your honorable body to vacate the following described road easement:

That roadway beginning at the Sly line of Arrowhead Road between lots 37 and 38 of University Heights Addition, which proceeds in a general SE direction and angling to a point at the SE corner of Outlot B, and indicated with cross hatching on the attached map.

This vacation is requested for two reasons: the roadway serves no useful purpose, i.e., it does not lead except to a dead end, and the use of the land abutting this roadway, if developed for homesites, would not, in our opinion, use the land to the best advantage; it is intended to replat the entire area with a new roadway extending from the present termination of Brainerd Avenue and the present road easement would necessarily have to be vacated.

DOMIAN REPORT

Regent Skyberg asked that there be discussion on the Domian Report, From Retrospect to Prospect which deals with proposed change in curriculum at the Northwest School of Agriculture. The Vice President for Educational Relationships and Development related the current thinking of the Northwest School Program Planning Committee. Regent Heaney then described the discussions currently taking place among several school districts in St. Louis and Carlton Counties relative to area vocational programs. An extended discussion followed.

BUSINESS VICE PRESIDENT'S REPORT

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 16,428.

Voted to approve transfers of funds No. 7001 to No. 8000 inclusive.

Voted to approve journal vouchers No. 22001 to No. 26000 inclusive.

Voted to approve requisitions No. 35973 to No. 40500 inclusive.

Voted to adjourn.

L. R. LUNDEN, Secretary