

UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

MINUTES

October 5, 1963

To consider a matter which was tabled at the September 20, 1963 meeting, the Regents resolved themselves into a special meeting of the Board at a seminar meeting on Saturday, October 5, 1963 in room 346 Coffman Memorial Union.

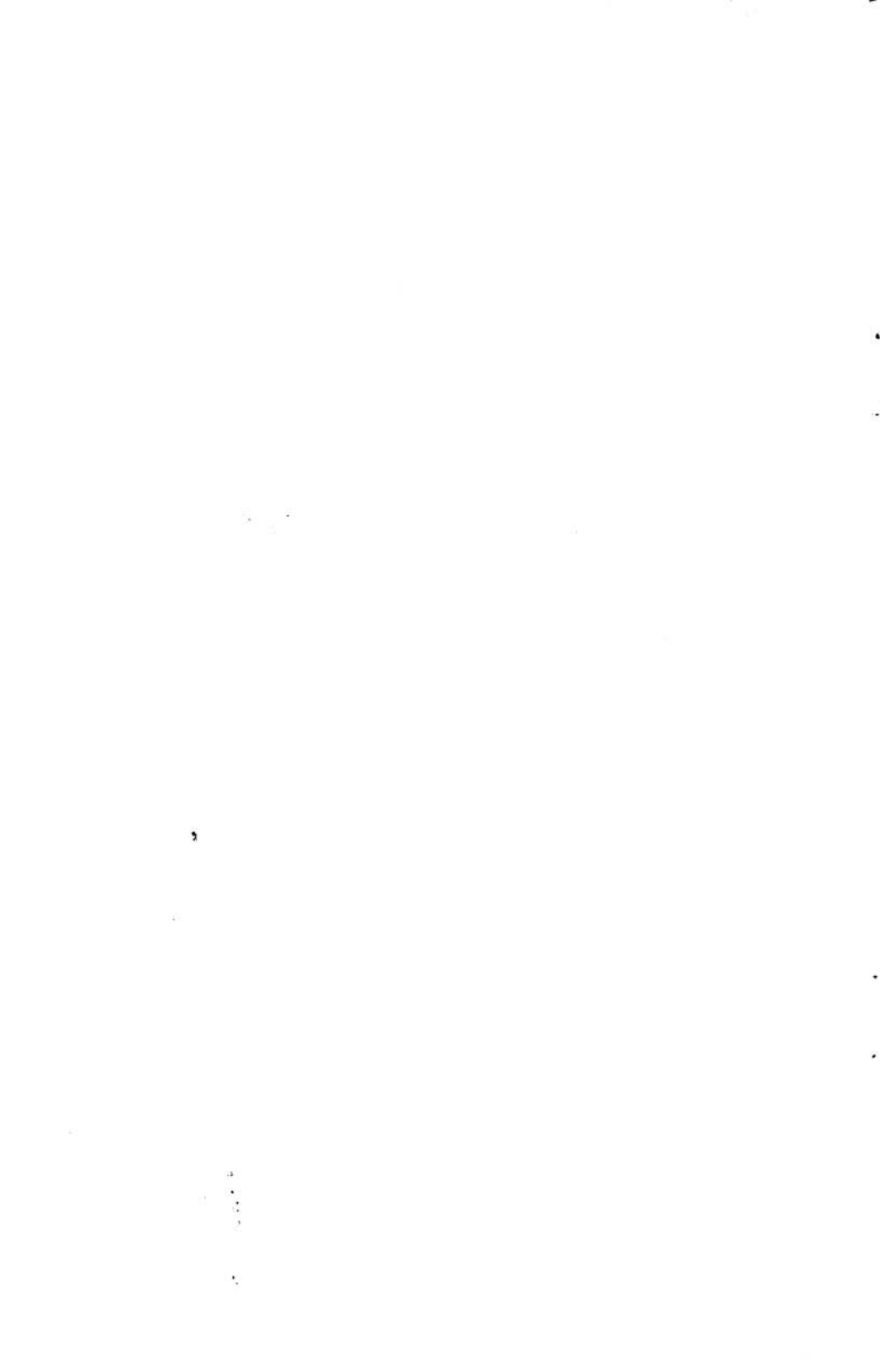
Present: Regent Mayo, presiding; Regents Gainey, Grottum, Howard, Johnson, Malkerson, Montague, Silha, and Skyberg; and President Wilson.

Absent: Regents Hess, Hughes, and Olson.

The Board, having read a letter of recommendation from Regent Montague, voted to authorize the appropriate administrative officers to enter into an agreement with Mr. Marshall Alworth to acquire his properties in Miami Beach, Florida, subject to a reserved life estate in Mr. Alworth and a life estate granted to his wife, the proceeds from the eventual sale thereof to be applied to the construction of the planetarium on the Duluth Campus and other educational purposes in the fields of science, in accordance with the Deed, Mortgage Deed and Note finally submitted. Correspondence filed supplement to the minutes, page 15,917.

Voted to adjourn.

L. R. LUNDEN, SECRETARY



UNIVERSITY OF MINNESOTA

BOARD OF REGENTS

MINUTES

October 25, 1963

A meeting of the Board of Regents was held in the Regents' Room, Morrill Hall, on Friday, October 25, 1963, at 9:30 a.m.

Present: Regent Mayo, presiding; Regents Gainey, Grottum, Hess, Howard, Johnson, Malkerson, Montague, and Silha; and President Wilson.

Absent: Regents Olson, Hughes, and Skyberg.

APPROVAL OF MINUTES

Voted to approve the minutes of the following meetings:

Draft of the minutes for the meeting of September 20, 1963

Draft of the minutes for the meeting of October 5, 1963

PERSONNEL CHANGES

Voted to approve the following personnel changes:

Retirements

Charles W Mayo as Professor Emeritus Surgery Mayo Foundation effective September 29, 1963

Edward J Baldes as Professor Emeritus Biophysics Mayo Foundation effective September 29, 1963

Henry L Williams, Jr as Professor Emeritus Otolaryngology and Rhinology Mayo Foundation effective September 29, 1963

Doris M Berks General Staff Nurse University of Minnesota Hospitals to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective October 17, 1963

Margaret Nutter Senior Salad Maker University of Minnesota Hospitals to retire on Old Age Survivors and Disability Insurance effective August 30, 1963

Loretta Jahnke Cook Coffman Union Food Service to retire on State Employees Retirement and Old Age Survivors and Disability Insurance effective September 6, 1963

Terminations

Walter W Cook Dean and Professor College of Education effective October 9, 1963 plus one month death payment allowance (deceased September 9, 1963)

Paul S Hagen Professor Medicine without salary effective September 2, 1963 (deceased)

Eleanor G Gifford Associate Professor District Supervisor Home Economics Extension Agricultural Extension Service effective November 14, 1963

Laurine E Fitzgerald Assistant Professor Office of the Dean of Students Student Counseling Bureau effective August 23, 1963

Constantine Anagnostopoulos Assistant Professor Microbiology effective June 30, 1963

E Barbara Stocking Assistant Professor School of Public Health effective September 23, 1963

Karl D Fezer Assistant Professor Division of Science and Mathematics Morris effective June 15, 1963

H Donald Ferris Assistant Professor and Librarian Library St Paul effective October 15, 1963

Corbelita J Astraquillo Lecturer Division of Humanities Duluth effective at time of appointment September 16, 1963

Yvonne M Klein Instructor English effective September 15, 1963

Joan M Mooney Instructor English effective at time of appointment September 16, 1963

Jack H Judy Instructor Electrical Engineering effective September 15, 1963

Lowell D Nystrom Instructor Mechanical Engineering effective September 6, 1963

Douglas V Streed Clinical Instructor School of Dentistry effective June 15, 1963

Eleanor Stonelake Instructor Student Teaching College of Education effective August 16, 1963

Sandra A Modisett Instructor Division of Education Morris effective June 15, 1963

Mark W Schumm Instructor Division of Humanities Morris effective June 15, 1963

Glen A Gransberg Instructor Division of Social Science Morris effective June 15, 1963

Walter O Carlson Instructor Librarian and Registrar North Central School of Agriculture effective July 1, 1963

Jean C Holroyd Clinical Instructor Psychiatry and Neurology Research Funds effective August 31, 1963

Carol M Kaste Clinical Instructor Psychiatry and Neurology Research Funds effective September 6, 1963

Anita P Mills Clinical Instructor Psychiatry and Neurology Research Funds effective August 31, 1963

Peter Clarke Research Fellow School of Journalism effective September 30, 1963

Mary J Youngquist Research Fellow School of Chemistry effective August 31, 1963

Rene Maier Research Fellow Hormel Institute effective October 10, 1963

Motoo Yasuda Research Fellow School of Chemistry Research Funds effective September 15, 1963

Joji Nagaki Research Fellow Physiology Research Funds effective October 15, 1963

Penelope D Lawrence Research Fellow Psychiatry and Neurology Research Funds effective September 16, 1963

Thomas D Martin Research Fellow Psychiatry and Neurology Research Funds effective June 30, 1963

Om P Bahl Research Fellow Biochemistry Research Funds effective October 31, 1963

Charles M King Research Fellow Biochemistry Research Funds effective September 13, 1963

Ned E Olson Research Fellow Veterinary Medicine and Clinics Research Funds effective October 8, 1963

Fritz Gehrels Beltrami County Agricultural Agent Assistant Professor Agricultural Extension Service effective October 2, 1963

Daryl D Scheerhoorn McLeod County Associate County Agricultural Agent Instructor Agricultural Extension Service effective November 4, 1963

Laura D Hanson Pennington County Home Agent Instructor Agricultural Extension Service effective October 4, 1963

Frances L Lynch Assistant Agricultural Extension Specialist and Research Assistant Plant Pathology and Physiology Research Funds effective August 16, 1963

Vasant V Merchant Teaching Assistant Administration College of Liberal Arts effective June 15, 1963

Richard L Patten Teaching Assistant Psychology effective June 15, 1963

Robert C Polta Teaching Assistant Civil Engineering effective September 15, 1963

William D Kimmel Teaching Assistant Electrical Engineering effective September 15, 1963

Adishwar K Jain Teaching Assistant Mechanical Engineering effective September 15, 1963

Roger G Schroeder Teaching Assistant Mechanical Engineering effective September 15, 1963

Raphael M Wanguo Teaching Assistant School of Chemistry effective at time of appointment September 16, 1963

Robert M Packie Teaching Assistant Geology and Geophysics effective at time of appointment September 16, 1963

Harold A Taylor, Jr Teaching Assistant Geology and Geophysics effective at time of appointment September 16, 1963

Don R Tomaszewski Teaching Assistant School of Physics effective September 15, 1963

Jan H Bergert Teaching Assistant Anatomy effective September 15, 1963

Kristin O Arnold Teaching Assistant Psychiatry and Neurology effective September 15, 1963

David A Williams Teaching Assistant College of Pharmacy effective September 15, 1963

Gerald D Hursh Teaching Assistant School of Business Administration effective June 15, 1963

Joseph C Schneider Teaching Assistant Department of Military Science without salary effective September 6, 1963

Ruth S Eisenklam Teaching Assistant Institute of Child Development effective September 15, 1963

Gunnar T Berquist Research Assistant Horticultural Science effective August 15, 1963

Dennis L Schweitzer Research Assistant School of Forestry Research Funds effective August 31, 1963

Wilmer E Torfason Research Assistant Horticultural Science Research Funds effective September 30, 1963

Darshan Sachdeva Research Assistant Industrial Relations Center effective at time of appointment September 16, 1963

Fraine E Whitney Research Assistant Sociology Research Funds effective September 13, 1963

Ronald J Zeman Research Assistant Chemical Engineering Research Funds effective at time of appointment September 16, 1963

George B Flamer Research Assistant Institute of Child Development Research Funds effective June 15, 1963

Meta Maneks Administrative Fellow Student Unions Coffman Memorial Union effective September 13, 1963

Lynn F Cherrier Administrative Fellow Audio-Visual Education effective June 15, 1963

Madeline M S Adcock Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital effective at time of appointment July 1, 1963

John H Brinkman Medical Fellow Medicine Ancker Hospital with salary paid directly by the Veterans Administration Hospital effective September 20, 1963

Clement N Herred Medical Fellow Otolaryngology effective August 31, 1963

Robert B Whitney Medical Fellow Radiology with salary paid directly by the Veterans Administration Hospital effective September 27, 1963

Howard L Schochet Medical Fellow Anesthesiology with salary paid directly by the Veterans Administration Hospital effective September 2, 1963

Robert D Phelps Medical Fellow Anesthesiology Gillette State Hospital Fellowships effective September 9, 1963

John S Rydberg Medical Fellow University of Minnesota Hospitals effective September 30, 1963

Glenda M Woltemath Senior Clerk-Typist Office of the President effective September 15, 1963

Jean E Lorentz Senior Secretary Office of the Vice President Business Administration effective October 10, 1963

Donna A Hagaman Senior Clerk Business Office effective September 27, 1963

Carol J Haanpaa Clerk-Typist Office of Civil Service Personnel effective September 27, 1963

Judith A Reichel Editorial Assistant Office of Civil Service Personnel effective September 6, 1963

Richard E Hauk Stores Clerk General Storehouse effective September 2, 1963

Patrick H O'Connor Clerk General Storehouse effective September 17, 1963

Ellen J Horn Principal Secretary Office of the Vice President for Educational Relationships and Development effective September 27, 1963

Dorothy K Soruco Senior Account Clerk Research Contracts effective September 3, 1963

Mary M Hynes Secretary Office of the Dean of Students Speech and Hearing Clinic effective August 7, 1963

Sandra S Krohn Senior Clerk-Typist Office of the Dean of Students Student Activities Bureau effective September 13, 1963

Lora J Mathison Clerk-Stenographer Office of the Dean of Students Speech and Hearing Clinic effective September 13, 1963

The following in the Office of the Dean of Students Student Counseling Bureau

		Effective Date
Lynne Y Johnson	Senior Clerk-Typist	September 13, 1963
Karin B Larson	Transcribing Machine Operator	August 30, 1963
Carol Ann Lee	Psychometric Assistant	September 18, 1963
Ardis J Schroeder	Senior Clerk-Typist	August 23, 1963

The following in the Office of Admissions and Records

		Effective Date
Verna E Anderson	Clerk	September 20, 1963
Marlys J Caron	Clerk	September 9, 1963
Virginia J Gesche	Clerk	September 10, 1963
Ethel E Johnson	Senior Clerk	September 6, 1963
Esther L Kolbow	Senior Clerk	September 26, 1963
Sharon L Olson	Senior Clerk	September 19, 1963

Elizabeth S Kahnk Senior Secretary University Relations effective August 16, 1963

John W Helgoe Patrolman Department of Police effective September 8, 1963

Gary A Schwantes Patrolman Department of Police effective September 18, 1963

Kathleen J Kuss Clerk-Typist Administration College of Liberal Arts effective September 12, 1963

Judith K Devich Secretary Classics effective September 13, 1963

D Gail Englund Clerk-Typist Speech and Theatre Arts effective September 17, 1963

Marilyn L Madsen Senior Clerk-Typist Library School effective September 23, 1963

Nancy A Ahlbrecht Clerk-Typist Aeronautics and Engineering Mechanics effective September 20, 1963

Judith W Wagstrom Secretary School of Mineral and Metallurgical Engineering effective September 3, 1963

Marian K Haugesag Principal Secretary School of Physics effective August 30, 1963

Richard A Reese Physics Apparatus Supervisor School of Physics effective September 13, 1963

Douglas S Clasen Assistant Herdsman Animal Husbandry effective September 30, 1963

Mary Jo Weber Clerk-Typist Plant Pathology and Physiology effective August 31, 1963

Sandra A Johnson Senior Secretary Rhetoric effective August 30, 1963

Irwin I Po Ho Senior Statistician School of Public Health effective September 24, 1963

Sally Ann Wall Senior Clerk-Typist School of Dentistry effective September 6, 1963

Alma F Warner X-Ray Technician School of Dentistry effective June 15, 1963

Barbara J Parker Senior Clerk-Typist Law School effective August 26, 1963

Kay I Gerber Senior Clerk-Typist Administration College of Education effective August 28, 1963

Dorothy A Hajek Senior Clerk-Typist Graduate School effective September 4, 1963

Juliet A Carlson Senior Clerk-Typist Dean's Office School of Business Administration effective October 17, 1963

Janice M Lund Senior Clerk-Typist Dean's Office School of Business Administration effective September 6, 1963

Constance Shubert Clerk-Typist Administration Morris effective August 30, 1963

Viola M Sheeks Senior Clerk-Typist Administration Duluth effective September 6, 1963

The following in the University of Minnesota Hospitals

		Effective Date
Elaine M Anderson	General Staff Nurse	September 9, 1963
Ronald A Anderson*	Hospital Orderly	September 15, 1963
Violet O Archibald	Hospital Aide	September 19, 1963
Wilma F Battle	Senior Clerk-Typist	August 30, 1963
Kathryn G Bendel	General Staff Nurse	October 1, 1963
Carol J Bipes	General Staff Nurse	October 15, 1963
Sharon S Bishop	General Staff Nurse	September 19, 1963
Don E Blackman	X-Ray Technician	September 13, 1963
Frank N Bokusky	Hospital Orderly	September 3, 1963
Phyllis N Bonderson	General Staff Nurse	September 26, 1963
Marie N Bowerman	Hospital Aide	September 23, 1963
Joanne L Brady	Practical Nurse	September 13, 1963
Judith V Britton	Head Hospital Nurse	September 24, 1963

		Effective Date
Margery J Burak	General Staff Nurse	September 13, 1963
Theresa F Cauwels	Operating Room Technician	October 28, 1963
Sandra D Clawson	General Staff Nurse	September 24, 1963
Coleen J Cox	Practical Nurse	October 2, 1963
Elizabeth A Decker	General Staff Nurse	September 14, 1963
George Dennis	Senior Laboratory Attendant	September 23, 1963
Rosemary P Dulas	Hospital Aide	September 9, 1963
Bernice M Ebertowski	Practical Nurse	October 8, 1963
Lucille A Elmer	Student Technologist	
	Supervisor	September 27, 1963
Mary L Entwisle	Practical Nurse	September 27, 1963
Antonina Fernandez*	General Staff Nurse	August 31, 1963
Janice M Fellows	Practical Nurse	August 28, 1963
Mary A Femrite	General Staff Nurse	August 23, 1963
Lillian I Forar	Food Service Worker	October 2, 1963
Jean G Forsberg	General Staff Nurse	September 6, 1963
Jeanne A Frie	Practical Nurse	October 7, 1963
Joyce M Gathje	General Staff Nurse	October 22, 1963
Karen S Haan	Practical Nurse	September 30, 1963
Jane E Hartnett	General Staff Nurse	September 17, 1963
Mary Lou Honermann	Practical Nurse	September 20, 1963
Roger C Huss	Hospital Orderly	September 20, 1963
Sharon L Huss	Staff Physical Therapist	September 13, 1963
Glenda S Jackson	Hospital Aide	September 26, 1963
Sandra L Jacobson	Hospital Aide	August 31, 1963
Barbara G Johnson	General Staff Nurse	September 25, 1963
Carolyn T Johnson	Senior Clerk-Typist	September 6, 1963
Rose M Jones	Custodial Worker	August 15, 1963
Carol A Lies	General Staff Nurse	September 27, 1963
Lillian G Lundquist	General Staff Nurse	September 20, 1963
Kathleen Manning	Senior Dietitian	September 17, 1963
Erin L McCaffrey	General Staff Nurse	September 10, 1963
Edith Moran	Hospital Aide	September 23, 1963
Veronica L Nash	Hospital Aide	October 4, 1963
Carol V Nelson	Student Technologist	
	Supervisor	September 6, 1963
Marlene B Nelson	General Staff Nurse	October 7, 1963
Theresa W Nelson	General Staff Nurse	September 16, 1963
Dorothy I Oddson	General Staff Nurse	September 30, 1963
Freda E Oman	General Staff Nurse	September 20, 1963
Carol S Overby	General Staff Nurse	September 13, 1963
Barbara A Patrick	Hospital Aide	September 20, 1963
Donna L Pfander*	General Staff Nurse	September 20, 1963
Mary E Rothwell	Senior Dietitian	September 24, 1963
Lois J Sandberg	Clerk-Typist	August 30, 1963
Carmen O Sauer	Residence Hall Proctor	September 27, 1963
Kathleen A Sievert*	General Staff Nurse	September 20, 1963
Harriet E Steen	General Staff Nurse	August 31, 1963
Florence A Stroebel	General Staff Nurse	September 20, 1963
Bonnie Lou Svor	Laboratory Technician	September 13, 1963
June L Tennyson	Hospital Aide	September 20, 1963
Elizabeth J Vierling	Senior Clerk	September 25, 1963
Lillie E Wallin	Food Service Worker	September 6, 1963
Mary Ann Walz	General Staff Nurse	October 9, 1963

* Transferred to miscellaneous payroll

Pearl E Peltier Clerk Correspondence Study Instruction effective September 5, 1963

M William Johnson, Jr Program Supervisor KUOM Radio and Television effective September 30, 1963

Annette E Feivish Senior Secretary Center for Continuation Study effective September 24, 1963

Linda C Vanderlick Secretary Center for Continuation Study effective October 3, 1963

Marlys L M Bates Senior Clerk-Typist Audio-Visual Extension Service effective September 13, 1963

Marian B Mutchler Senior Clerk North Central School of Agriculture effective August 31, 1963

M June Bodley Senior Secretary Agricultural Extension Service effective August 15, 1963

Sandra J Nelson Senior Clerk-Typist Agricultural Extension Service effective August 19, 1963

Linda Lou Paulson Clerk State-Wide High School Testing Program effective September 17, 1963

Orville I Seath Assistant Gardener Southern Experiment Station effective August 31, 1963

Henry M Vogt Senior Farm Laborer Agricultural Experiment Station Rosemount effective August 23, 1963

The following in the Library

		Effective Date
Joanne H Boelke	Library Assistant	September 9, 1963
Jerome E Burke	Senior Clerk	September 18, 1963
Marsha F Cooney	Senior Clerk	August 23, 1963
Mary H Councilman	Senior Clerk	September 27, 1963
Bonnie J Goens	Clerk-Typist	September 6, 1963
Raymond L Murray	Senior Clerk	September 23, 1963
Janice L Seifert	Senior Clerk-Typist	August 29, 1963
Annamay H Thompson	Senior Clerk	August 31, 1963
Richard B Tilman	Senior Clerk	August 29, 1963

Arlene L Wardal Senior Clerk-Typist Graduate School effective August 30, 1963

Gordon E Hanson Building Caretaker Plant Services effective September 13, 1963

Robert M Christenson Building Caretaker Plant Services effective September 17, 1963

Kenneth V Anderson Fireman Plant Services effective August 31, 1963 (transferred to miscellaneous payroll)

Mayme Reese Food Service Worker Coffman Union Food Service effective October 3, 1963

Eunice Hechsel Assistant Cook Pioneer Hall effective June 14, 1963

Margaret V Werthein Senior Food Service Supervisor Pioneer Hall effective June 14, 1963

Robert A Fjellanger Principal Dietitian Cafeteria Duluth effective September 3, 1963

Catherine W Eilers General Staff Nurse University Health Service effective October 15, 1963

Bernadette J Olson General Staff Nurse University Health Service effective June 15, 1963

Marva C Webster Senior Clerk Nicholson Hall Bookstore effective August 30, 1963

Robert D Hodgdon Laborer Vending Services effective September 17, 1963

Marlys E Lund Editorial Proofreader Printing effective September 30, 1963

Panoyotis Basdeka Assistant Photographer Medical Art and Photography effective August 15, 1963

Kenneth Hopper Junior Photographer Medical Art and Photography effective September 2, 1963

Eugene P Hill Wringerman University Laundry effective September 13, 1963

Nancy Z Johnson Senior Statistical Clerk Ford Foundation Economic Survey of the Upper Midwest Region effective September 25, 1963

Diane E Wirtanen Secretary Psychology Research Funds effective September 4, 1963

The following in the School of Physics Research Funds

		Effective Date
Karen R Evans	Senior Clerk-Typist	October 1, 1963
Audrey C Hopkins	Senior Laboratory Technician	September 18, 1963
Marcia K Kløver	Senior Laboratory Technician	September 24, 1963
Rebecca A Knittle	Editorial Assistant	August 28, 1963
Marilyn A R McGowan	Senior Secretary	September 13, 1963
Mildred B Ricci	Senior Secretary	September 18, 1963

Curtis Hildebrandt Senior Herdsman Dairy Husbandry Research Funds effective October 5, 1963

Janet V Kmit Senior Laboratory Attendant Plant Pathology and Physiology Research Funds effective August 29, 1963

Alice D Berkins Laboratory Technologist Anatomy Research Funds effective September 16, 1963

Linda K Blumenthal Junior Scientist Microbiology Research Funds effective September 5, 1963

Roberta A Flynn Junior Scientist Microbiology Research Funds effective September 30, 1963

Karen Schmauss Laboratory Technician Microbiology Research Funds effective June 10, 1963

Judith K Meuli Laboratory Technologist Medicine Research Funds effective September 3, 1963

Ajitkumar T Sanghvi Junior Scientist Medicine Research Funds effective September 30, 1963

The following in Pediatrics Research Funds

		Effective Date
Bennett W Bacon	Junior Scientist	August 16, 1963
Marjorie Anne Jacobsen	General Staff Nurse	September 15, 1963
Florence A Norell	General Staff Nurse	September 19, 1963
Valerie S Stephenson	Laboratory Technician	August 23, 1963

Roger A Kleve Laboratory Technologist Pharmacology Research Funds effective October 8, 1963

Judy Ann Skovran Clerk-Typist Pharmacology Research Funds effective August 30, 1963

William G Wagner Laboratory Technologist Pharmacology Research Funds effective September 17, 1963

Marguerite V Church Laboratory Technologist Physiology Research Funds effective September 27, 1963

Robert Schanz Laboratory Technologist Physiology Research Funds effective September 3, 1963

Janice K Albertson Clerk-Typist School of Public Health Research Funds effective September 13, 1963

Nancy L Hasse Secretary School of Public Health Research Funds effective September 3, 1963

Samuel M Murphy Senior Laboratory Technician School of Public Health Laboratory of Physiological Hygiene Research Funds effective August 9, 1963

The following in Surgery Research Funds

		Effective Date
Lance C Buoen	Laboratory Technologist	August 9, 1963
John R Deprez	Senior Laboratory Animal Attendant	August 13, 1963
Rhoda A Drake	Laboratory Technologist	July 31, 1963
David B Massey	Laboratory Animal Attendant	August 29, 1963

Margaret J Sorensen Secretary School of Nursing Research Funds effective September 19, 1963

Janet D Peller Senior Laboratory Technician Psychiatry and Neurology Research Funds effective September 11, 1963

Richard D LaRock Laboratory Technologist Physical Medicine and Rehabilitation Research Funds effective August 30, 1963

Robert B Eldridge Laboratory Technologist Ophthalmology Research Funds effective September 11, 1963

Georgeen Applebaum Clerk-Typist Anesthesiology Research Funds effective September 10, 1963

Louise V Nelson Laboratory Technologist Veterinary Physiology and Pharmacology Research Funds effective September 13, 1963

Denise L H Verbrugghen Junior Scientist Veterinary Medicine and Clinics Research Funds effective June 7, 1963

Joyce I Kruger Clerk-Typist Hormel Institute effective September 17, 1963

Lorraine R Mortenson Laboratory Technologist Hormel Institute effective August 23, 1963

Joseph Seufert Senior Laboratory Technician Hormel Institute effective September 13, 1963

Gwendolyn T Green Secretary Bureau of Educational Research Research Funds effective September 19, 1963

Elizabeth B Dorworth Laboratory Technologist University Health Service Research Funds effective August 31, 1963

Barbara A Chapman Student Technologist Supervisor Cancer Detection Center effective September 3, 1963

Janet A Johnson Senior Clerk-Typist Cancer Detection Center effective August 22, 1963

Marjorie I Huls recipient of a Mary L Edwards Scholarship effective September 1, 1963

Robert E Viking recipient of a Josephine L Merriam Scholarship effective September 1, 1963

Judith T Ritchie recipient of a Minnesota Alumni Scholarship effective September 1, 1963

William Chang recipient of a Minnesota Heart Association Traineeship effective August 17, 1963

James W Ramsey recipient of a NASA Training Grant effective May 15, 1963

Michael R Halberg recipient of a National Science Foundation Undergraduate Scholarship effective July 15, 1963

Kent R Rush recipient of a National Science Foundation Fellowship effective September 1, 1963

Dennis A Heinze recipient of a Smith-Douglas Company Incorporated Scholarship effective September 20, 1963

Nancy J Arnold recipient of a United States Office of Vocational Rehabilitation Teaching Program effective at time of appointment September 10, 1963

John H Honour recipient of a United States Public Health Service Training Program in Anatomical Science effective August 31, 1963

Jack H Bloch recipient of a United States Public Health Service Cancer Training Grant effective August 31, 1963

Stuart L Braun recipient of a United States Public Health Service Development of Biostatistical Aids effective September 1, 1963

Elizabeth A Rivers recipient of a United States Public Health Service Public Health Nursing Traineeship effective August 24, 1963

Major Lloyd Cohn recipient of a United States Public Health Service Career Research Training in Steroid Biochemistry Fellowship effective July 31, 1963

Appointments

Carl D Sheppard, Jr as Professor and Chairman Art at the rate of \$15,500 Term B beginning January 1, 1964

Harold Ruben as Visiting Professor Statistics for 1963-64 at \$16,200 Term BX

Donn G Mosser continuation of appointment as Clinical Professor Radiology and Acting Director Division of Radiation Therapy October 1 to December 31, 1963 at \$2,500 Term CH50 (\$20,000 A rate)

Richard A Peterson as Associate Professor School of Architecture beginning September 16, 1963 at the rate of \$10,500 Term B

Harry G Sperling as Clinical Associate Professor Experimental Ophthalmology without salary September 15, 1963 to June 30, 1964

Gerald R Firth as Associate Professor General Education beginning December 16, 1963 at the rate of \$12,000 Term B

Elaine C Walster as Assistant Professor Psychology Office of the Dean of Students Student Activities Bureau September 1, 1963 to June 30, 1965 at the rate of \$9,000 Term A

Luther P Gerlach as Assistant Professor Anthropology for 1963-64 at \$9,000 Term BX

Richard E W Adams as Assistant Professor Anthropology for 1963-64 at \$7,500 Term BX

Herman T Rowan as Assistant Professor Art Department for 1963-64 at \$8,000 Term BX

Joan Aldous as Assistant Professor Family Studies and Sociology for 1963-64 at \$3,840 Term BHTX64 (\$6,000 B rate) and as Assistant Professor School of Home Economics for 1963-64 at \$2,160 Term BHTX36 (\$6,000 B rate)

Hazel S Stoeckeler as Assistant Professor School of Home Economics for the fall quarter of 1963-64 at \$1,050 Term CHT50 (\$6,300 B rate)

Francis S Wright continuation of appointment as Assistant Professor Psychiatry and Neurology and Pediatrics Research Funds September 1, 1963 to June 30, 1964 at the rate of \$15,000 Term AT

Stuart Young as Assistant Professor Veterinary Pathology and Parasitology October 16, 1963 to June 30, 1964 at \$8,500 Term CT (\$12,000 A rate)

Paul W Jorgensen as Clinical Assistant Professor School of Dentistry for 1963-64 at \$1,130 Term BH20 (\$5,652 B rate)

Francis J Boyer as Assistant Professor Music Education and Music September 16, 1963 to June 15, 1965 at the rate of \$7,800 Term B

Nelson A Cavazos as Assistant Professor Division of Humanities Morris September 16, 1963 to June 15, 1965 at the rate of \$8,100 Term B

Yaqub N Karkar as Assistant Professor Social Studies General College September 16, 1963 to June 15, 1965 at the rate of \$7,500 Term B

Captain Daniel R Zenk as Assistant Professor Military Science without salary beginning August 21, 1963

Major Charles Fimian as Assistant Professor Naval Science without salary beginning August 29, 1963

Lieutenant George C Greene as Assistant Professor Naval Science without salary beginning August 19, 1963

Lieutenant Junior Grade Michael J McCabe as Assistant Professor Naval Science without salary beginning August 19, 1963

Lieutenant Junior Grade John M Richardson, Jr as Assistant Professor Naval Science without salary beginning August 22, 1963

Ronald T Lambert as Assistant Professor and Director Elementary School September 16, 1963 to June 15, 1965 at the rate of \$11,000 Term B

Raymond A Ziebarth as Assistant Professor University High School September 1, 1963 to June 15, 1964 at \$7,600 Term CX (\$9,600 A rate)

Siegfried Feller as Assistant Professor and Chief Acquisitions Librarian Library January 1, 1964 to June 30, 1966 at the rate of \$10,500 Term A

Pertti J Pelto as Assistant Professor Anthropology for 1963-64 at \$9,000 Term BT

Grace B P Hinrichs as Assistant Professor Minnesota School Mathematics Center Institute of Technology Research Funds for 1963-64 at \$1,735 Term BHT25 (\$6,940 B rate); subject to availability of funds

James J Ryan III as Visiting Assistant Professor Minnesota School Mathematics Center Institute of Technology Research Funds October 1, 1963 to June 30, 1964 at \$6,400 Term CHT67 (\$9,600 A rate); subject to availability of funds

Franklin D Enfield continuation of appointment as Assistant Professor Animal Husbandry Research Funds January 1 to June 30, 1964 at the rate of \$8,760 Term AT

Arndt J Duvall III as Assistant Professor Otolaryngology Research Funds September 1, 1963 to June 30, 1964 at the rate of \$15,000 Term AT

Anne L Wirt continuation of appointment as Assistant Professor Peace Corps Project November 1, 1963 to January 31, 1964 at \$3,625 Term CT (\$14,500 A rate)

Ilse L N Gal continuation of appointment as Research Associate Mathematics Research Funds College of Liberal Arts for 1963-64 at \$4,500 Term BHT50 (\$9,000 B rate)

Stephen L Wolfe continuation of appointment as Research Associate Zoology Research Funds July 1 to August 31, 1963 at \$1,256 Term CTX (\$7,536 A rate)

Camillo A Ghiron as Research Associate School of Chemistry Research Funds September 23, 1963 to June 30, 1964 at the rate of \$7,500 Term AHT99 (\$7,536 A rate)

Floyd J Wiercinski as Research Associate School of Chemistry Research Funds September 1, 1963 to June 30, 1964 at the rate of \$12,000 Term AT

Patrick J Dowling as Research Associate School of Physics Research Funds August 2, 1963 to June 30, 1964 at the rate of \$8,000 Term AT

Jack H Hetherington as Research Associate School of Physics Research Funds September 16, 1963 to June 30, 1964 at the rate of \$8,700 Term AT

Alan Scott as Research Associate School of Physics Research Funds September 16, 1963 to June 30, 1964 at the rate of \$9,000 Term AT

Robert J Salmon continuation of appointment as Research Associate Radiology Research Funds October 1, 1963 to June 30, 1964 at \$6,375 Term CT (\$8,500 A rate)

John C Colla as Research Associate Biochemistry Research Funds College of Medical Sciences September 1, 1963 to June 30, 1964 at \$6,280 Term CT (\$7,536 A rate)

Arthur L Aronson continuation of appointment as Research Associate Veterinary Physiology and Pharmacology Research Funds September 1, 1963 to June 30, 1964 at \$9,167 Term CT (\$11,000 A rate)

Norman A Korn continuation of appointment as Research Associate School of Dentistry Research Funds September 16, 1963 to June 30, 1964 at \$3,346 Term CHT50 (\$8,454 A rate)

Anne D Pick as Research Associate Institute of Child Development Research Funds for 1963-64 at \$1,500 Term BHT25 (\$6,000 B rate)

August Ruthmann as Visiting Lecturer Zoology Research Funds for the winter and spring quarters of 1963-64 at \$6,500 Term CTX (\$9,750 B rate)

James H Bacon as Lecturer Library School for the winter quarter of 1963-64 at \$700 Term CHX33 (\$6,300 B rate)

Joyce Davenport as Lecturer Library School for the fall quarter of 1963-64 at \$700 Term CHX33 (\$6,300 B rate)

Naomi E Hokanson as Lecturer Library School for the fall quarter of 1963-64 at \$1,400 Term CHX67 (\$6,300 B rate)

Marie Samanisky as Lecturer Library School for the winter quarter of 1963-64 at \$1,400 Term CHX67 (\$6,300 B rate)

Radonna J Schwarz as Visiting Lecturer Library School for the winter quarter of 1963-64 at \$700 Term CHX33 (\$6,300 B rate)

Helen E Stub as Lecturer Library School for the fall and spring quarters of 1963-64 at \$1,400 Term CHX33 (\$6,300 B rate)

Olegh Bilous as Lecturer Chemical Engineering October 1, 1963 to June 30, 1964 at \$6,750 Term CT (\$9,000 A rate)

Raymond L Schreurs as Lecturer School of Public Health without salary October 1, 1963 to June 30, 1964

William J Scanlan as Lecturer General Education for the fall quarter of 1963-64 at \$3,500 Term CT (\$10,500 B rate)

June M Gilby as Lecturer General College for 1963-64 at \$1,166 Term BH25 (\$4,662 B rate)

Florence M Gorton as Lecturer Division of Education and Psychology Duluth for 1963-64 at \$7,000 Term BX

Charles E Carson as Lecturer Division of Science and Mathematics Duluth for 1963-64 at \$7,650 Term BX

John W Lippert as Lecturer Evening and Special Classes for 1963-64 at \$6,500 Term BT

Mary P Lindeke as Lecturer State Organization Service for 1963-64 at \$3,800 Term BH67 (\$5,700 B rate)

Martin W Duffy as Lecturer Industrial Relations Center Research Funds September 16, 1963 to June 30, 1964 at the rate of \$11,000 Term A

Amina K S Yadava as Lecturer School of Social Work Research Funds for 1963-64 at \$8,000 Term BT

Michael Woods as Visiting Lecturer Philosophy for the fall quarter of 1963-64 at \$3,350 Term CX (\$10,050 B rate)

Gerald F Briggs as Lecturer School of Public Health Research Funds October 1, 1963 to June 30, 1964 at the rate of \$1,667 Term AHT21 (\$8,000 A rate)

Joe L Mogg as Lecturer School of Public Health Research Funds October 1, 1963 to June 30, 1964 at the rate of \$1,667 Term AHT21 (\$8,000 A rate)

Dorothy R Loeffler as Instructor Office of the Dean of Students Student Counseling Bureau and Project for Continuing Education for Women September 9, 1963 to June 30, 1964 at the rate of \$8,900 Term A

Michael V Molitor as Instructor Classics for 1963-64 at \$6,500 Term BX

John F Atwell as Instructor Economics for 1963-64 at \$2,376 Term BHX50 (\$4,752 B rate)

William C Bonifield as Instructor Economics for 1963-64 at \$1,188 Term BHX25 (\$4,752 B rate)

William B Conway as Instructor Economics for 1963-64 at \$1,782 Term BHX38 (\$4,752 B rate)

James C Moore as Instructor Economics for 1963-64 at \$1,782 Term BHX38 (\$4,752 B rate)

Richard T Newcomb as Instructor Economics for 1963-64 at \$1,166 Term BHX25

Mary A Root as Instructor Economics for the fall quarter of 1963-64 at \$495 Term CHX31 (\$4,752 B rate)

Edward M Sabella as Instructor Economics for 1963-64 at \$2,376 Term BHX50 (\$4,752 B rate)

The following as Instructors Economics for 1963-64 at \$2,331 Term BHX50 (\$4,662 B rate)

Charles H Cline	Gail B MacDonald
Lawrence W Copithorne	Richard Sandor
George K Keyt	Kevin C Sontheimer
Melvin L Kliman	

Maeve B Beck as Instructor English for the fall quarter of 1963-64 at \$518 Term CHX33 (\$4,662 B rate)

Denna S Ellingston as Instructor English for the fall quarter of 1963-64 at \$518 Term CHX33 (\$4,662 B rate)

Everett W Gibbs as Instructor English for the fall and winter quarters of 1963-64 at \$3,108 Term CX (\$4,662 B rate)

Helen W Howard as Instructor English for the fall and winter quarters of 1963-64 at \$3,108 Term CX (\$4,662 B rate)

John D Kendall as Instructor English for the fall and winter quarters of 1963-64 at \$2,072 Term CHX67 (\$4,662 B rate)

Irwin B Klein continuation of appointment as Instructor English for the fall quarter of 1963-64 at \$1,050 Term CHX67 (\$4,725 B rate)

Anne G Munro as Instructor English for the fall and winter quarters of 1963-64 at \$1,036 Term CHX33 (\$4,662 B rate)

Geraldine B Schofield as Instructor English at \$1,554 (\$4,662 B rate) for 33% time for the fall quarter of 1963-64 and 67% time for the winter quarter of 1963-64

Jane T Steinmann as Instructor English for the fall quarter of 1963-64 at \$1,036 Term CHX67 (\$4,662 B rate)

Mary A Thompson as Instructor English for the fall quarter of 1963-64 at \$1,036 Term CHX67 (\$4,662 B rate)

Eileen M Michels as Instructor Art for 1963-64 at \$2,350 Term BHX50 (\$4,700 B rate)

Paul K Christianson as Instructor History for 1963-64 at \$2,406 Term BHX50 (\$4,812 B rate)

Frank J Garosi as Instructor History for 1963-64 at \$2,406 Term BHX50 (\$4,812 B rate)

The following continuations of appointment as Clinical Field Instructors School of Social Work without salary September 16, 1963 to June 15, 1964

Robert G Bartholow	William R McGee
Courtenay W Bell	Glenn B McKibbin
Vernon M Bloom	Dale C McLachlan
William H Dressler	Joyce E Mickelson
Kay Feiker	Raymond A Newman
John J Fallon	Doris P Olds
Gerald Hoyer	Minna C Shapiro
Jeanette M Larson	Lucille Spriggs
E Marilyn Lee	Yoshiro Tanji
Russell Lind	Robert Williams

The following as Clinical Field Instructors School of Social Work without salary September 16, 1963 to June 15, 1964

H Gordon Christian	Jerome R Miller
Deborah Ann Golden	Joyce E Peltzer
Frances Guzie	Alvin Rackner
William S Henderson	William J Remasyer
Sam H Jones	Perry Roth

Joseph R Rowan
Norman J Segal

Robert M Spano
Annalee Stewart

Ralph A Kallman as Instructor Mathematics College of Liberal Arts for 1963-64 at \$1,748 Term BHX38 (\$4,662 B rate)

Ernst A Schwandt as Instructor Mathematics College of Liberal Arts for 1963-64 at \$2,331 Term BHX50 (\$4,662 B rate)

Hari N Dam as Instructor Interdisciplinary Programs for 1963-64 at \$1,554 Term BHX33 (\$4,662 B rate)

Fred W Hallberg as Instructor Interdisciplinary Programs for the fall quarter of 1963-64 at \$777 Term CHX50 (\$4,662 B rate)

Robert E O'Neill as Instructor Interdisciplinary Programs for the fall quarter of 1963-64 at \$777 Term CHX50 (\$4,662 B rate)

James D ReVeal as Instructor Interdisciplinary Programs for 1963-64 at \$2,331 Term BHX50 (\$4,662 B rate)

Charles E Clifton, Jr as Instructor Psychology for 1963-64 at \$1,166 Term BHX25 (\$4,662 B rate)

Michael J Maley as Instructor Psychology for 1963-64 at \$583 Term BHT13 (\$4,662 B rate)

Larry E Roberts as Research Assistant Psychiatry and Neurology Research Funds July 1 to August 31, 1963 at \$484 Term CHT50 and as Instructor Psychology for 1963-64 at \$583 Term BHT13 (\$4,662 B rate)

Ghulam Mohammed continuation of appointment as Instructor Scandinavian for 1963-64 at \$1,554 Term BHX33 (\$4,662 B rate)

Merrilyn Belgum as Instructor Sociology September 1, 1963 to June 15, 1964 at \$1,640 Term CHT33 (\$6,216 A rate)

Joel I Nelson as Instructor Sociology for 1963-64 at \$7,500 Term BX

Ramon A Oldenberg as Instructor Sociology for 1963-64 at \$3,497 Term BH75 (\$4,662 B rate)

The following as Instructors Speech and Theatre Arts for 1963-64 at \$2,331 (\$4,662 B rate)

	Term
William V Call	BHX50
Charles M Cioffi	BH50
James R Crider	BHX50
John E Going	BHX50
Alfred A Rossi	BH50
T Leonard Rowley	BH50
Gary Thompson	BH50

Galen H Hilgard as Instructor Zoology for 1963-64 at \$2,191 Term BHT47 (\$4,662 B rate)

Calvin L Ranson as Instructor Electrical Engineering for 1963-64 at \$2,350 Term BHT50 (\$4,700 B rate)

Theodore R Hatcher continuation of appointment as Instructor Mathematics Institute of Technology and Research Fellow Mathematics Research Funds for 1963-64 at \$4,662 Term BX

David C Briggs continuation of appointment as Instructor Mechanical Engineering for 1963-64 at \$1,166 Term BH25 (\$4,662 B rate)

Gene P Reck as Instructor School of Chemistry and Research Funds for 1963-64 at \$4,662 Term BT

Kenneth J Valentas continuation of appointment as Instructor Chemical Engineering for 1963-64 at \$4,662 Term BX

Paul E Scheerer as Instructor Geology and Geophysics September 1, 1963 to June 30, 1964 at the rate of \$8,500 Term A

Charles E Bullock continuation of appointment as Instructor Mechanical Engineering for 1963-64 at \$1,000 Term BH20 (\$4,900 B rate)

Helen B Harkonen continuation of appointment as Instructor School of Home Economics for 1963-64 at \$7,200 Term BT

A Roberta Richards continuation of appointment as Instructor School of Home Economics for 1963-64 at \$4,662 Term BT

John B Cardle as Clinical Instructor Medicine without salary September 1, 1963 to June 30, 1964

Everett H Karon as Clinical Instructor Medicine without salary August 1, 1963 to June 30, 1964

John I Levitt as Instructor Medicine Research Funds August 1, 1963 to June 30, 1964 at the rate of \$9,500 Term AT

Clyde E Blackard as Clinical Instructor Surgery without salary July 1, 1963 to June 30, 1964

Ruth O Leo as Instructor School of Nursing September 16, 1963 to June 30, 1964 at the rate of \$6,816 Term AX

Irene A Martin as Instructor School of Nursing September 16, 1963 to June 30, 1964 at the rate of \$6,456 Term A

Helen M Dahlstrom as Instructor Occupational Therapy Physical Medicine and Rehabilitation September 1, 1963 to June 30, 1964 at the rate of \$7,000 Term A

Donald W Herrick as Clinical Instructor Ophthalmology without salary August 15, 1963 to June 30, 1964

Egon Marte as Clinical Instructor Anesthesiology without salary July 1, 1963 to June 30, 1964

Wesley D Anderson as Instructor Veterinary Anatomy for 1963-64 at \$3,497 Term BHT75 (\$4,662 B rate)

Ronald B Hohn as Instructor Veterinary Anatomy for 1963-64 at \$3,497 Term BHT75 (\$4,662 B rate)

David R Loudon, Jr as Instructor Veterinary Bacteriology and Public Health September 16, 1963 to June 30, 1964 at the rate of \$2,000 Term AHT20 (\$10,000 A rate)

George J Hayano as Clinical Instructor School of Dentistry for 1963-64 at \$1,398 Term BH30 (\$4,662 B rate)

Clark F LaChapelle as Clinical Instructor School of Dentistry for 1963-64 at \$1,398 Term BH30 (\$4,662 B rate)

Henry J Menke as Clinical Instructor School of Dentistry for 1963-64 at \$1,398 Term BH30 (\$4,662 B rate)

Bruce M Nelson as Clinical Instructor School of Dentistry for 1963-64 at \$932 Term BH20 (\$4,662 B rate)

Patricia J Peterson as Instructor School of Dentistry for 1963-64 at \$4,662 Term B

Martin J Rathmanner as Clinical Instructor School of Dentistry for 1963-64 at \$932 Term BH20 (\$4,662 B rate)

Burton L Shapiro continuation of appointment as Instructor School of Dentistry without salary July 1, 1963 to June 30, 1964

John N Trodahl as Clinical Instructor School of Dentistry without salary September 1, 1963 to June 30, 1964

Duane I Lundgren as Instructor General Education for 1963-64 at \$1,500 Term BHT19 (\$8,000 B rate)

Jack E Rossmann as Instructor General Education for 1963-64 at \$2,475 Term BH50 (\$4,950 B rate)

Joseph M Petryk as Instructor Trade and Industrial Education for the fall quarter of 1963-64 at \$389 Term CH25 (\$4,662 B rate)

Pensit Potijinda as Instructor Trade and Industrial Education for 1963-64 at \$2,331 Term BH50 (\$4,662 B rate)

Ernest O Sandeen as Instructor Trade and Industrial Education for the winter quarter of 1963-64 at \$389 Term CH25 (\$4,662 B rate)

Adelaida P Bellin as Instructor Elementary Education for 1963-64 at \$2,331 Term BH50 (\$4,662 B rate)

Beatrice H Tolppi as Instructor Elementary Education for 1963-64 at \$3,496 Term BH75 (\$4,662 B rate)

Richard D Arnold as Instructor Psycho-Educational Clinic and Elementary Education September 16 to December 15, 1963 and March 16 to June 15, 1964 at the rate of \$3,531 Term BH76 (\$4,662 B rate) and December 16, 1963 to March 15, 1964 at the rate of \$2,331 Term BH50 (\$4,662 B rate)

Necla Palamutlu as Instructor Psycho-Educational Clinic for 1963-64 at \$2,331 Term BH50 (\$4,662 B rate)

The following as Instructors Student Teaching College of Education for 1963-64 at \$2,331 Term BH50 (\$4,662 B rate)

Lila M Azad
Lois B Hyman

Karen G Lamb
Christine J Rogers

Betty R Raygor as Instructor Student Teaching College of Education for 1963-64 at \$3,497 Term BHT75 (\$4,662 B rate)

John A Ecklund as Instructor Physical Education St Paul for 1963-64 at \$6,000 Term B

Harold L Cannon as Instructor Accounting for 1963-64 at \$2,331 Term BH50 (\$4,662 B rate)

Richard N Cardozo as Instructor Business Functions and Management for 1963-64 at \$1,554 Term BH33 (\$4,662 B rate)

Edward M Currie as Instructor Accounting for 1963-64 at \$1,554 Term BH33 (\$4,662 B rate)

Herbert Grossman as Instructor Accounting for the fall quarter of 1963-64 at \$389 Term CH25 (\$4,662 B rate)

Melvin A Hanson as Instructor Business Functions and Management for 1963-64 at \$3,108 Term BH67 (\$4,662 B rate)

Doris Meyerding as Instructor Accounting for 1963-64 at \$1,166 Term BH25 (\$4,662 B rate)

George L Moss as Instructor Administration School of Business Administration for the fall quarter of 1963-64 at \$1,166 Term CH75 (\$4,662 B rate)

Judy L Haga as Instructor Division of Education Morris for 1963-64 at \$6,100 Term B

Jesse L Greene as Instructor Division of Humanities Morris for 1963-64 at \$6,500 Term B

Sanford S Miller as Instructor Division of Science and Mathematics Morris for 1963-64 at \$7,700 Term B

George C Fosgate as Instructor Division of Humanities Morris for 1963-64 at \$6,700 Term B

Ramineni Ayyanna as Instructor General College for 1963-64 at \$4,662 Term BX

LeRoy J Goodenough as Instructor General College for 1963-64 at \$2,797 Term BH60 (\$4,662 B rate)

Melvin A Hoke as Instructor General College for 1963-64 at \$3,108 Term BH67 (\$4,662 B rate)

Meta Maneks as Instructor General College for 1963-64 at \$4,662 Term B

William R Bergstrom as Instructor General College for 1963-64 at \$3,360 Term BHX56 (\$6,000 B rate)

Charles W McKain as Instructor Division of Education and Psychology Duluth for 1963-64 at \$7,000 Term B

Michal J Mithrush as Instructor Division of Education and Psychology Duluth for 1963-64 at \$1,200 Term BH25 (\$4,800 B rate)

Ralph W Gundersen, Jr as Instructor Division of Science and Mathematics Duluth for 1963-64 at \$5,500 Term BX

LeRoy E Warren as Instructor Division of Science and Mathematics Duluth for 1963-64 at \$4,662 Term BX

Airman First Class John H C Robertson as Instructor Department of Air Science without salary beginning September 17, 1963

Diane C Davis as Instructor Elementary School for 1963-64 at \$2,331 Term BH50 (\$4,662 B rate)

Juanita L Madland as Instructor Elementary School for 1963-64 at \$3,497 Term BH75 (\$4,662 B rate)

John C Coulter as Instructor University High School September 1, 1963 to June 15, 1964 at \$5,130 Term CT (\$6,480 A rate)

Jean R Engelmann as Instructor University High School September 1, 1963 to June 15, 1964 at \$4,940 Term C (\$6,240 A rate)

Larry L Hatfield as Instructor University High School September 1, 1963 to June 15, 1964 at \$4,940 Term C (\$6,240 A rate)

Lowell W Hellervik as Instructor and Counselor University High School September 1, 1963 to June 15, 1964 at \$5,130 Term C (\$6,480 A rate)

David C Johnson as Instructor University High School September 1, 1963 to June 15, 1964 at \$5,700 Term C (\$7,200 A rate)

Thomas E Kieren as Instructor University High School September 1, 1963 to June 15, 1964 at \$4,940 Term C (\$6,240 A rate)

Dale E LaFrenz as Instructor University High School for 1963-64 at \$1,399 Term BHT30 (\$4,662 B rate)

Gerald L Lizotte as Instructor University High School September 1, 1963 to June 15, 1964 at \$5,130 Term C (\$6,480 A rate)

Gene J Lohman as Instructor University High School September 1, 1963 to June 15, 1964 at \$2,470 Term CHT50 (\$6,240 A rate)

Frank C Pratzner as Instructor University High School September 1, 1963 to June 15, 1964 at \$1,235 Term CHT25 (\$6,240 A rate and as Instructor Trade and Industrial Education for 1963-64 at \$2,331 Term BHT50 (\$4,662 B rate)

David J Pucel as Instructor University High School September 1, 1963 to June 15, 1964 at \$3,847 Term CH75 (\$6,480 A rate)

George M Robb as Instructor University High School September 1, 1963 to June 15, 1964 at \$4,940 Term C (\$6,240 A rate)

Michael J Rockler as Instructor University High School and Project Social Studies September 1, 1963 to June 15, 1964 at \$4,940 Term C (\$6,240 A rate)

Stuart H Stockhaus as Instructor University High School September 1, 1963 to June 15, 1964 at \$3,705 Term CHT75 (\$6,240 A rate)

Harold L Whitehead as Instructor University High School September 1, 1963 to June 15, 1964 at \$3,705 Term CH75 (\$6,240 A rate)

Dale E Stroud as Instructor Mortuary Science for 1963-64 at \$6,000 Term B

Byron G DeFries as Instructor Southern School of Agriculture for 1963-64 at \$4,200 Term F

Louise E Evans as Instructor Southern School of Agriculture for 1963-64 at \$3,300 Term F

Miriam A Nielsen as Instructor Librarian and Registrar North Central School of Agriculture for 1963-64 at \$3,850 Term F

Ronald L Pitzer as Instructor Assistant Agricultural Extension Specialist Family Life Agricultural Extension Service October 1, 1963 to June 15, 1964 at \$2,848 Term CHTX50 (\$8,040 A rate)

Robert J Brown as Instructor and Field Assistant Bureau of Field Studies and Surveys September 16, 1963 to June 30, 1964 at the rate of \$4,662 Term AH75 (\$6,216 A rate)

Glenn A Carlson as Instructor and Field Assistant Bureau of Field Studies and Surveys September 16, 1963 to June 30, 1964 at the rate of \$4,662 Term AH75 (\$6,216 A rate)

Eldon J Null as Instructor and Field Assistant Bureau of Field Studies and Surveys September 9, 1963 to June 30, 1964 at the rate of \$4,662 Term AH75 (\$6,216 A rate)

Mary Molek as Instructor and Curator Library September 16 to December 31, 1963 at \$1,021 Term CH50 (\$7,000 A rate)

Solomon J Zak as Instructor Medicine Research Funds September 1, 1963 to June 30, 1964 at the rate of \$12,000 Term AT

Dorothy E Downey as Instructor School of Public Health Research Funds September 1, 1963 to June 30, 1964 at the rate of \$7,000 Term AT

Orlando R Ruschmeyer as Instructor School of Public Health Research Funds October 1, 1963 to June 30, 1964 at the rate of \$7,500 Term AT

Jerome J Smith as Instructor School of Public Health Research Funds for 1963-64 at \$4,500 Term BHT67 (\$6,750 B rate)

Baldev R Luther as Clinical Instructor Psychiatry and Neurology Research Funds September 1 to October 31, 1963 at \$588 Term CHT49 (\$7,200 A rate) and November 1 to December 31, 1963 at \$888 Term CHT74 (\$7,200 A rate)

Marian D Hall as Instructor and Assistant Director School Psychology Training Program College of Education for 1963-64 at \$8,000 Term BT

Genevieve Z Berkhofer as Instructor Project Social Studies College of Education for 1963-64 at \$2,068 Term BHT33 (\$6,210 B rate)

Shirley R Holt as Instructor Project Social Studies College of Education for 1963-64 at \$1,305 Term BHT25 (\$5,220 B rate)

Caroline B Rose as Instructor Project Social Studies College of Education for 1963-64 at \$1,552 Term BHT25 (\$6,210 B rate)

Boyd M Buxton as Research Fellow Agricultural Economics without salary September 1, 1963 to June 30, 1964

John K Hanes as Research Fellow Agricultural Economics without salary September 1, 1963 to June 30, 1964

Robert I Wessel as Research Fellow Agricultural Economics without salary September 1, 1963 to June 30, 1964

Nobuaki Ogasawara as Research Fellow Biochemistry Institute of Agriculture September 1 to December 31, 1963 at \$2,072 Term CT (\$6,216 A rate)

Carl E Polan as Research Fellow Biochemistry Institute of Agriculture October 1 to December 31, 1963 at \$1,554 Term CT (\$6,216 A rate)

William M Fogerty, Jr as Research Fellow Biochemistry College of Medical Sciences without salary September 16, 1963 to June 30, 1964

Kent A Vasko continuation of appointment as Research Fellow Veterinary Surgery and Radiology without salary August 1, 1963 to June 30, 1964

Christopher P Freeman as Research Fellow Hormel Institute August 19, 1963 to June 30, 1964 at the rate of \$6,600 Term ATX

Paul R Rebelein as Research Fellow Numerical Analysis Center for 1963-64 at \$3,730 Term BHT80 (\$4,662 B rate)

John S Adams continuation of appointment as Research Fellow Ford Foundation Economic Survey of the Upper Midwest Region September 16, 1963 to June 15, 1964 at \$2,331 Term CHT50 (\$6,216 A rate)

Antonio Camacho continuation of appointment as Research Fellow Economics Research Funds for 1963-64 at \$2,600 Term BHT56 (\$4,662 B rate)

Liang-shing Fan continuation of appointment as Research Fellow Economics Research Funds for 1963-64 at \$2,376 Term BHT51 (\$4,662 B rate)

Hideo Kanemitsu continuation of appointment as Research Fellow Economics Research Funds for 1963-64 at \$2,376 Term BHT51 (\$4,662 B rate)

Vernie-Mae Czaky as Research Assistant School of Social Work Research Funds July 1 to August 31, 1963 at \$968 Term CT and as Research Fellow September 1-15, 1963 and June 16-30, 1964 at the rate of \$6,216

Term AT and September 16, 1963 to June 15, 1964 at the rate of \$4,662 Term AHT75 (\$6,216 A rate)

Fred Galvin as Research Fellow Mathematics College of Liberal Arts Research Funds for 1963-64 at \$2,331 Term BHT50 (\$4,662 B rate)

Desu M Mahamunulu as Research Fellow Statistics Research Funds for 1963-64 at \$2,331 Term BHT50 (\$4,662 B rate)

Russell H Susag as Research Fellow Civil Engineering Research Funds September 16, 1963 to March 15, 1964 at the rate of \$4,050 Term BHT67 (\$6,075 B rate) and March 16 to June 15, 1964 at the rate of \$2,025 Term BHT33 (\$6,075 B rate)

The following as Research Fellows Electrical Engineering Research Funds for 1963-64 at a basic salary of \$4,662 (subject to availability of funds)

	Actual Salary	Term
Dimitrios C Agouridis	\$3,497	BHT75
Bruce A Christensen	3,497	BHT75
Howard C Feng	2,331	BHT50
Peter S Hauge	2,331	BHT50
James W Holm-Kennedy	2,331	BHT50
Roger E Lund	4,662	BT
Gerald F Sauter	3,963	BHT85
Masakazu Shoji	2,331	BHT50

Hilding A Bjorklund, Jr as Research Fellow Electrical Engineering Research Funds for 1963-64 at \$2,340 Term BHT50 (\$4,680 B rate)

James M Madson continuation of appointment as Research Fellow Electrical Engineering Research Funds September 16-30, 1963 at \$259 Term CT (\$6,216 A rate) and October 1, 1963 to June 15, 1964 at \$3,522 Term CHT80 (\$6,216 A rate)

The following continuations of appointment as Research Fellows Electrical Engineering Research Funds for 1963-64 at a basic salary of \$4,662 (subject to availability of funds)

	Actual Salary	Term
Donald B Armstrong	\$4,662	BT
Paul J Besser	3,497	BHT75
Richard W Carlson	3,497	BHT75
Michael B Colligan	2,331	BHT50
Charles N Dunn	3,450	BHT74
Robert A Gerber	3,963	BHT85
David G Hanson	3,497	BHT75
C Bruce Johnson	4,662	BT
Alan D Kaske	3,497	BHT75
Mostafa Mosharrafa	3,497	BHT75
Clayton B Murray, Jr	3,450	BHT74
M Damodar Pai	2,331	BHT50
P J Pushpavati	2,331	BHT50
Clark E Searle	4,662	BT
Derek J Sturges	3,497	BHT75

Siang-Hui Lin continuation of appointment as Research Fellow Mechanical Engineering Research Funds for 1963-64 at \$3,557 Term BHT80 (\$4,446 B rate); subject to availability of funds

Carl M Peterson continuation of appointment as Research Fellow Mechanical Engineering Research Funds for 1963-64 at \$3,557 Term BHT80 (\$4,446 B rate); subject to availability of funds

Fu-Kang Tsou continuation of appointment as Research Fellow Mechanical Engineering Research Funds for 1963-64 at \$4,446 Term BT

Humphrey N Farrer as Research Fellow School of Chemistry Research Funds September 16, 1963 to June 30, 1964 at the rate of \$6,500 Term AT

Alan R Friedman as Research Fellow School of Chemistry Research Funds September 16 to December 15, 1963 at \$1,625 Term CT (\$6,500 A rate)

Yasuyuki Kaneko continuation of appointment as Research Fellow School of Chemistry Research Funds September 16 to October 15, 1963 at \$533 Term CT (\$6,400 A rate)

Sanaa E Khalafalla continuation of appointment as Research Fellow School of Chemistry Research Funds December 1-31, 1963 at \$459 Term CHT93 (\$5,928 A rate)

Ivan Kompis as Research Fellow School of Chemistry Research Funds September 16, 1963 to June 30, 1964 at the rate of \$6,500 Term AT

Manabu Matsuoka as Research Fellow School of Chemistry Research Funds August 26 to December 31, 1963 at \$1,763 Term CHT84 (\$5,928 A rate)

Jameel Menashi as Research Fellow School of Chemistry Research Funds September 16, 1963 to June 30, 1964 at the rate of \$6,000 Term AHT97 (\$6,216 A rate)

Daniel J Seery continuation of appointment as Research Fellow School of Chemistry Research Funds October 1 to November 15, 1963 at \$813 Term CT (\$6,500 A rate)

Robert Yaris continuation of appointment as Research Fellow School of Chemistry Research Funds September 16, 1963 to June 30, 1964 at \$4,750 Term CHT97 (\$6,216 A rate)

Richard S H Mah continuation of appointment as Research Fellow Chemical Engineering Research Funds July 1 to August 31, 1963 at \$1,200 Term CT (\$7,200 A rate)

Robert C Bright continuation of appointment as Research Fellow Geology and Geophysics Research Funds July 1-31, 1963 at \$518 Term CT (\$6,216 A rate)

F Allan Hills continuation of appointment as Research Fellow Geology and Geophysics Research Funds October 1-31, 1963 at \$458 Term CHT89 (\$6,216 A rate)

Kenneth G McKenzie as Research Fellow Geology and Geophysics Research Funds August 29, 1963 to June 30, 1964 at the rate of \$6,216 Term AT

Robert C Daniel continuation of appointment as Research Fellow Biochemistry Institute of Agriculture Research Funds October 1, 1963 to June 30, 1964 at \$5,355 Term CT (\$7,140 A rate)

Youssef I Ghali as Research Fellow Biochemistry Institute of Agriculture Research Funds August 20, 1963 to June 30, 1964 at the rate of \$5,594 Term AHT90 (\$6,216 A rate)

Carlton S Graves continuation of appointment as Research Fellow Biochemistry Institute of Agriculture Research Funds September 1, 1963 to June 30, 1964 at \$5,180 Term CT (\$6,216 A rate)

George W Hay continuation of appointment as Research Fellow Biochemistry Institute of Agriculture Research Funds July 1 to August 31, 1963 at \$1,250 Term CT (\$7,500 A rate); terminated

Cheng-Ven Shih continuation of appointment as Research Fellow Biochemistry Institute of Agriculture Research Funds October 1, 1963 to June 30, 1964 at \$4,662 Term CT (\$6,216 A rate)

W Grady Smith as Research Fellow Biochemistry Institute of Agriculture Research Funds September 1 to December 31, 1963 at \$2,072 Term CT (\$6,216 A rate)

Hiroshi Nagase as Research Fellow Dairy Husbandry Research Funds September 9, 1963 to June 30, 1964 at the rate of \$4,227 Term AHT68 (\$6,216 A rate)

N Jacqueline Ellis as Research Fellow Microbiology Research Funds August 1, 1963 to March 31, 1964 at \$5,333 Term CT (\$8,000 A rate)

Robert L Coupe as Research Fellow Medicine Research Funds for 1963-64 at \$7,200 Term AT

Terence J Scallen as Research Fellow Medicine with salary paid directly by the United States Public Health Service July 1, 1963 to June 30, 1964

Takio Iwamoto as Research Fellow Pharmacology Research Funds September 1, 1963 to June 30, 1964 at the rate of \$5,000 Term AHT50 (\$10,000 A rate)

Shizuo Torii as Research Fellow Physiology Research Funds September 16, 1963 to May 31, 1964 at \$4,403 Term CTX (\$6,216 A rate)

Kim Y Chang continuation of appointment as Research Fellow Biochemistry College of Medical Sciences Research Funds October 1, 1963 to April 30, 1964 at \$3,626 Term CTX (\$6,216 A rate)

Sukanta K Dutta continuation of appointment as Research Fellow Veterinary Bacteriology and Public Health Research Funds July 1 to October 31, 1963 at \$2,072 Term CT (\$6,216 A rate)

Darrel D Joel continuation of appointment as Research Fellow Veterinary Pathology and Parasitology Research Funds October 1, 1963 to June 30, 1964 at \$5,100 Term CT (\$6,800 A rate)

Gene L Piche as Research Fellow Project English College of Education for 1963-64 at \$2,331 Term BHT50 (\$4,662 B rate)

Betty M Bishman as Yellow Medicine County Home Agent Instructor Agricultural Extension Service September 16, 1963 to June 30, 1964 at the rate of \$5,200 (\$4,800 University \$400 County) Term AH92

Lorna S Montzka as Faribault County Home Agent Instructor Agricultural Extension Service October 1, 1963 to June 30, 1964 at the rate of \$5,800 (\$4,600 University \$1,200 County) Term AH79

John R Harries as Teaching Assistant School of Physics for the winter and spring quarters of 1963-64 at \$1,452 Term CH50

Larry Becker as Teaching Assistant Psychiatry and Neurology September 16, 1963 to June 30, 1964 at the rate of \$2,904 Term AH50

The following as Teaching Assistants for 1963-64

Anthropology

	Annual Salary	Term
Kent Day	\$2,178	BH50
Robert W Keyser	2,178	BH50
Ruth Ann Knudson	2,178	BH50
Margot P Liberty	2,178	BH50
Anthony S Lord	2,178	BH50
Harold E Nelson	2,178	BH50
Roberta L Silverstein	2,178	BH50

Botany

Astrid L Anderson	2,178	BHX50
Charles L Argue	2,178	BHX50
David L Berquam	2,178	BH50
William L Bloom	2,178	BHX50
Richard L Meyer	1,089	BH25

Economics

Bahir M Bilgin	2,178	BHX50
James E Billings	2,178	BHX50
Allen Blitstein	2,178	BHX50

<i>English</i>		
Mohamed A Barrada	Annual Salary 2,178	Term BHX50
William M Carpenter	2,904	BHX67
Harvey S Irlen	1,742	BH40
Robert B Wellisch	2,904	BH67
<i>Art</i>		
Karl E Bethke	1,089	BH25
<i>Geography</i>		
George R Figy	2,178	BHX50
<i>German</i>		
Shirley F Krogmeier	1,089	BHX25
Ursula Junk	1,089	BHX25
Norman M Watt	1,089	BHX25
<i>History</i>		
Achilles C Avraamides	2,178	BHX50
Richard W Hansink	2,178	BHX50
<i>School of Journalism</i>		
Robert N Pierce	2,178	BH50
<i>Mathematics (College of Liberal Arts)</i>		
Richard P Anderson	2,178	BHX50
Richard O Michaud	1,634	BHX38
Vugranam C Varadachari	2,178	BHX50
<i>Music</i>		
Bruce H White	1,089	BH25
<i>Interdisciplinary Programs</i>		
Dennis Deischl	2,178	BHX50
Eugene V Lenarz	2,178	BHX50
Gary Libman	1,089	BH25
Per O Loseth	1,452	BH33
<i>Political Science</i>		
Richard W Murray	2,178	BH50
<i>Psychology</i>		
James G Boulger	2,178	BHX50
Jack Fairlie	2,178	BH50
Milton D Hakel, Jr	1,655	BHX38
James C Johnson	1,655	BH38

	Annual Salary	Term
Ross G Legrand	2,178	BHX50
Marcia Lindley	2,178	BH50
<i>Romance Languages</i>		
Mireille Rydell	2,178	BH50
<i>Sociology</i>		
Harvey A Farberman	2,178	BH50
Rajnikant S Gandhi	2,178	BH50
Tai S Kang	2,178	BHX50
Nancy C Newman	1,452	BH33
<i>Speech and Theatre Arts</i>		
Irwin J Atkins	1,089	BH25
Jared A Brown	1,089	BHX25
Richard O Erickson	1,089	BHX25
Millicent M Ferris	1,089	BH25
Mary L Freiburger	1,089	BHX25
Marie A Geist	2,178	BHX50
Phill Lipman	1,089	BH25
David E Miller	1,089	BHX25
Sally L Roberson	1,089	BHX25
William G Sommer	1,089	BHX25
Richard D Sorvig	2,178	BHX50
<i>Zoology</i>		
Ragunath A Virkar	2,178	BHX50
Senkalong Yaden	2,178	BHX50
<i>Family Studies</i>		
Paul Jarcho	1,089	BHX25
<i>School of Architecture</i>		
William J Haaversen	1,525	BH35
<i>Electrical Engineering</i>		
Yogish Alekal	2,178	BHT50
Kazutoshi Asano	2,178	BHT50
Dong H Chyung	2,178	BHT50
Moises A dela Cruz, Jr	2,178	BHT50
Melvin I Gasper	2,178	BHT50
James G Haidt	2,178	BHT50
Tsuneo Nakakita	2,178	BHT50
Kaoru Nakano	2,178	BHT50
Ronald V Ogren	2,178	BHT50
Leonardo V Serrano	2,178	BHT50
Raghu N Sharma	2,178	BHT50
Mohammed W Siddiquee	3,267	BHT75

	Annual Salary	Term
Masahiro Toki	2,178	BHT50
Leopold Dy Yau	2,178	BHT50
<i>School of Mathematics (Institute of Technology)</i>		
Lawrence R Barsness	2,178	BHX50
Kenneth N Berk	2,178	BHX50
George H Heron	2,178	BHX50
Thomas R Rykken	1,089	BHX25
Samih S Tadros	1,089	BHX25
Grenith J Zimmerman	1,089	BHX25
<i>Mechanical Engineering</i>		
Lee W Johnson	2,178	BH50
Thomas R Laitala	2,178	BH50
<i>School of Chemistry</i>		
Fan-tih Chiang	2,178	BH50
Abbas A El-Awady	2,178	BH50
Gilbert S Gomes	2,178	BH50
Margaret M Jost	2,178	BH50
Daniel D F Shiao	2,178	BH50
Richard F Sprecher	2,178	BH50
David G Weetman	2,178	BH50
<i>Chemical Engineering</i>		
Jan J Laskowski	2,178	BH50
<i>School of Mineral and Metallurgical Engineering</i>		
Marianne Daeg	2,178	BH50
Harold E Goetzman	2,178	BH50
<i>Geology and Geophysics</i>		
Paul R Farnham	1,089	BH25
Bruce S Hemingway	1,089	BH25
Brian J Mitchell	1,089	BH25
<i>School of Physics</i>		
Robert H Callender	2,178	BH50
<i>College of Agriculture Forestry and Home Economics</i>		
Edgar L Ibarra	2,178	BH50
<i>Agricultural Economics</i>		
Tommy E Snider	2,178	BH50

	Annual Salary	Term
<i>Animal Husbandry</i>		
J Gregg Sample	2,178	BH50
<i>Entomology Fisheries and Wildlife</i>		
Jerry W Elwood	2,178	BHT50
<i>Physiology</i>		
Neil P Rosenthal	2,178	BH50
<i>School of Public Health</i>		
Stuart L Braun	1,089	BH25
Potter C Chang	1,089	BH25
Bartholomew P Hsi	2,178	BH50
Dorothy Jeffries	2,178	BH50
Richard E Pogue	1,089	BH25
Robert E Sherman	1,089	BH25
Phillip D Wilson	1,089	BH25
<i>Biochemistry College of Medical Sciences</i>		
Catherine A Bauer	1,089	BH25
William C Buhi	1,089	BH25
William P Cane	1,089	BH25
Helen M B Cost	1,089	BH25
Sally B Jorgensen	1,089	BH25
Richard L Kellor	1,089	BH25
Patricia M Lewis	1,089	BH25
Glen E Mott	1,089	BH25
Walter G Niehaus, Jr	1,089	BH25
Merle S Olson	1,089	BH25
Nell R Ray	1,089	BH25
<i>School of Dentistry</i>		
Thomas P Serene	1,306	BH30
<i>College of Pharmacy</i>		
Sharon K Fuller	2,178	BH50
Douglas C Kriesel	2,178	BH50
Dean P Sundberg	2,178	BH50
<i>General Education</i>		
Ralph G Anttonen	1,452	BH33
Boy N Collier, Jr	2,904	BH66
Thomas E Collins	1,089	BH25
James C Crewe	2,178	BH50
Corrine J Estes	1,089	BH25
Clark I Guilliams	2,178	BH50
Gerald R Lee	2,178	BH50

	Annual Salary	Term
Barbara K Redman	2,178	BH50
Wichit Srisa-an	1,089	BH25
<i>Home Economics Education</i>		
Marilyn O Halker	2,178	BH50
Marjorie M Kadue	1,089	BH25
Zenaida G Pavon	1,089	BH25
<i>Trade and Industrial Education</i>		
Jeffrey N Lewis	1,089	BH25
<i>Elementary Education</i>		
Lynnanne Perrin	1,089	BH25
Norma U Ramirez	1,089	BH25
Margaret E Sharpe	1,089	BH25
<i>School of Physical Education</i>		
Robert C Serfass	2,178	BH50
Yuan Kai Wang	1,089	BH25
<i>Business Functions and Management</i>		
William J Deters	1,089	BH25
<i>General College</i>		
Lester E Brown	2,178	BH50
James E Campion	2,178	BH50
John P Oldendorf	2,178	BH50
John H O'Neill	3,093	BH71
<i>University High School</i>		
Betty R M Hardle	1,089	BH25
Dayton G Lovelien	1,089	BH25
Robert F Weiss	1,089	BH25
<i>School of Journalism Research Funds</i>		
Jo Anne Smith	2,178	BHT50
<i>Project English College of Education</i>		
Margaret A Twentyman	1,450	BHXT33
Caroline M Wolf	1,089	BHXT25

The following as Teaching Assistants for the fall quarter of 1963-64

		Salary	Term
Kenneth R Berg	Mathematics Institute of Technology	\$600	CHT41
Daniel Y Chang	School of Chemistry	726	CH50

		Salary	Term
Charlotte L Janes	Speech and Theatre Arts	363	CHX25
David E MacLean	Administration College of Liberal Arts	189	CH13
Philip J Moe	English	968	CHX67
Norma J Shanley	Family Study Center	363	CHT25
Yoshio Osada	College of Agriculture Forestry and Home Economics	726	CH50

The following as Teaching Assistants for the fall and winter quarters of 1963-64

		Salary	Term
Waldo S Glock, Jr	English	\$1,936	CHX67
Hsueh-Kang Ling	School of Physics	1,452	CH50
Martin G Pierce	Interdisciplinary Programs	968	CH33
Douglas R White	Anthropology	726	CHX25

Lester C Duenk as Teaching Assistant General Education and Trade and Industrial Education September 16, 1963 to March 15, 1964 at the rate of \$3,267 Term BH75 and as Teaching Assistant General Education March 16 to June 15, 1964 at the rate of \$1,089 Term BH25

Stanley R Strong as Teaching Assistant Psychology Research Funds July 1 to August 31, 1963 at \$242 Term CHT25

The following as Teaching Assistants School of Mathematics and Research Assistants Mathematics Institute of Technology Research Funds for 1963-64 at \$2,178 Term BHX50

Yoshio Akiyama	Herman E Gollwitzer
Glenn S Ballard	Richard A Hager
Howard B Beckwith	Philip P F Hsieh
Neil A Eklund	James E Ross
Paul G Gilbarg	Glenn E Schober

Nathaniel Grossman as Teaching Assistant School of Mathematics and Research Assistant Mathematics Institute of Technology Research Funds for 1963-64 at \$3,267 Term BHX75

John Gen Lee as Teaching Assistant School of Public Health and Research Assistant School of Public Health Research Funds at \$2,178 Term BHT50

Arthur R Carlson as Teaching Assistant Business Functions and Management and Research Assistant Business and Economic Research at \$2,178 Term BH50

Laurence P Feldman as Teaching Assistant Quantitative Analysis September 16 to December 15, 1963 at the rate of \$1,089 Term BH25 and December 16, 1963 to June 15, 1964 at the rate of \$2,178 Term BH50 and as Instructor Business Functions and Management for the fall quarter of 1963-64 at \$513 Term CH11 (\$4,662 B rate)

Elaine L Davidson as Teaching Assistant Institute of Child Development and Research Assistant Institute of Child Development Research Funds at \$2,178 Term BH50

Monte R Blair as Teaching Assistant Sociology and Research Assistant Sociology Research Funds for 1963-64 at \$2,178 Term BH50

David L Russell as Teaching Assistant School of Mathematics and Research Assistant Mathematics Institute of Technology Research Funds for 1963-64 at \$3,267 Term BHX75

Donald E Stice as Teaching Assistant School of Mathematics and Research Assistant Mathematics Institute of Technology Research Funds for 1963-64 at \$2,178 Term BHX50

The following as Research Assistants for 1963-64

<i>Numerical Analysis Center</i>	Annual Salary	Term
Daniel J Nicholson	\$1,089	BH25
<i>Public Administration Center</i>		
Charles O Chikeka	2,178	BH50
Robert F Lee, Jr	2,178	BH50
<i>Museum of Natural History</i>		
Kevin E Kelleher	2,178	BH50
<i>School of Mineral and Metallurgical Engineering</i>		
Thomas M Tweed	2,178	BHT50
<i>School of Home Economics Research Funds</i>		
Kathleen J Lewis	2,178	BHT50
Marilyn K Manning	2,178	BHT50
Jing S Su	2,178	BHT50
<i>Bureau of Institutional Research</i>		
Clifford L Carlson	2,178	BH50
Richard G Peterson	2,178	BH50
Conchita A Tan	2,178	BHX50
<i>Statistical Center</i>		
Asit P Basu	2,178	BHT50
Jayaram D Borwanker	2,178	BHT50
James M Moore	2,178	BHT50
Yung-liang Tong	2,178	BHT50
<i>Office of the Dean of Students Speech and Hearing Clinic Research Funds</i>		
Kiem Y Tan	2,178	BHT50
<i>Economics Research Funds</i>		
Raghuvir J Mody	2,178	BHX50
Ramachandran Ramanathan	2,178	BHX50
<i>Ford Foundation Economic Survey of the Upper Midwest Region</i>		
Bill F Roberts	2,178	BHT50
<i>Psychology Research Funds</i>		
Francis S Bellezza	2,178	BHT50
Lawrence J Deutsch	2,178	BHT50

	Annual Salary	Term
Kenneth L Fisher	2,178	BHT50
Penelope B Odom	2,178	BHT50
David M Wright	2,178	BHT50
<i>Sociology Research Funds</i>		
Sheldon R Schneider	2,178	BHT50
<i>Statistics Research Funds</i>		
Satindar Kumar	2,178	BHT50
<i>Family Study Center Research Funds</i>		
William Silverman	2,178	BHX50
<i>St Anthony Falls Hydraulic Laboratory Research Funds</i>		
Adishappa R Rao	2,178	BHT50
Young Tsun Shen	2,178	BHT50 ^c
<i>Electrical Engineering Research Funds*</i>		
Keun Ho Chang	2,178	BHT50
Jar-Mo Chen	2,178	BHT50
John Edgecumbe	2,178	BHT50
Robert L Erickson	2,178	BHT50
David E Fulkerson	2,178	BHT50
David E Garfin	2,178	BHT50
Robert F Goff	2,178	BHT50
Robert D Harder	2,178	BHT50
Peter R Herczfeld	2,178	BHT50
Audun Hordvik	2,178	BHT50
Thomas B Linnerooth	2,178	BHT50
Richard A Pedersen	2,178	BHT50
Gerald E Riach	2,178	BHT50
William B Shepherd	2,178	BHT50
Rodney J Soukup	2,178	BHT50
Theodore J Szczech	2,178	BHT50
Gerald W Timm	2,178	BHT50
* Subject to availability of funds		
<i>Mechanical Engineering Research Funds</i>		
Win Aung	2,178	BHT50
Gene W Bunde	2,178	BHT50
John F Evert	2,178	BHT50
Noboru Murayama	2,178	BHT50
Kanury A Murty	2,178	BHT50
Roger A Paulson	2,178	BHT50
Avtar Singh	2,178	BHT50

School of Chemistry Research Funds

	Annual Salary	Term
Joseph R Conrad	2,178	BHT50
Paul F Guehler	2,178	BHT50
William P Helman	2,178	BHT50
Gerald W Lundeen	2,178	BHT50
Abdel-Moneim M Makky	2,178	BHT50
Hans K Wong	2,178	BHT50
Anthony F Yapel, Jr	2,178	BHT50

Chemical Engineering Research Funds

Sargit S Bupara	2,178	BHT50
Wing-Cheng Chan	2,614	BHT60
Ping-Chien Chen	2,178	BHT50
Yung-hua Chen	2,178	BHT50
Harold S Chung	2,178	BHT50
James M Eakman	2,178	BHT50
Jay A Fisher	2,178	BHT50
Arnold J Goldberg	2,614	BHT60
Thomas M Grace	2,178	BHT50
William F Harris	2,178	BHT50
John A Howell	2,178	BHT50
Chul E Kim	2,178	BHT50
James C Kuo	2,178	BHT50
Dan Luss	2,178	BHT50
Doraiswami Ramkrishna	2,178	BHT50
W Harmon Ray	2,178	BHT50
Lee R Raymond	2,178	BHT50
X B Reed, Jr	3,267	BHT75
John H Striegler	2,178	BHT50
Charles H Swanson	2,178	BHT50

School of Mineral and Metallurgical Engineering Research Funds

James Bernstein	2,178	BHT50
William D Copeland	2,744	BHT63
Robert B Elo	2,178	BHT50
Bezalel Haimson	2,178	BHT50
Suei-Yuen Lien	2,178	BHT50
Paul T Lin	2,178	BHT50
Joseph A Minahan	2,178	BHT50
Lakshmi P Srivastava	2,178	BHT50
Robert C Sundahl	2,178	BHT50
Wolfgang R Wawersik	2,178	BHT50
Richard D Weltzin	2,178	BHT50

School of Physics Research Funds

Frances J Anderson	2,396	BHT55
Leonard Burlaga	2,396	BHT55
Martin P Fricke	2,396	BHT55
Chung C Liu	2,396	BHT55
James M Rosen	2,396	BHT55
Gary T Witzke	1,089	BHT25

<i>Geology and Geophysics Research Funds</i>	Annual Salary	Term
Barbara C Spross	1,089	BHT25

Industrial Relations Center Research Funds

Richard S Elster	2,178	BHT50
Carl D Herington	2,178	BHT50
Donald L Shovein	2,178	BHT50

Bureau of Institutional Research Research Funds

Charles L Byrne	1,089	BHT25
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Institute of Child Development Research Funds

John B Steele	2,178	BHT50
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Women's Continuing Education Program

Nancy S Wright	2,178	BHTX50
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Cheng Wu Chiang as Research Assistant St Anthony Falls Hydraulic Laboratory Research Funds October 1, 1963 to June 15, 1964 at the rate of \$2,178 Term BHT50

Donald C Taylor continuation of appointment as Research Assistant Agricultural Economics Research Funds September 16-30, 1963 at \$242 Term CT and October 1, 1963 to March 31, 1964 at \$988 Term CHT33

John C Drissel as Research Assistant Agricultural Engineering Research Funds July 1-31 and September 1-15, 1963 at \$363 Term CHT50 and August 1-31, 1963 at \$484 Term CT and as Teaching Assistant Agricultural Engineering at \$2,178 Term BHT50

Chung Yau Ng as Research Assistant Biochemistry Institute of Agriculture Research Funds September 1 to November 30, 1963 at \$726 Term CHT50

Raymond J Gagne as Research Assistant Entomology Fisheries and Wildlife Research Funds September 1, 1963 to June 30, 1964 at the rate of \$2,904 Term AHT50

Ke Chung Kim as Research Assistant Entomology Fisheries and Wildlife Research Funds July 1 to August 31, 1963 at \$484 Term CHT50 and September 16, 1963 to June 30, 1964 at \$2,299 Term CHT50

Darwin D Ness as Research Assistant School of Forestry Research Funds September 16, 1963 to March 31, 1964 at \$2,108 Term CHT67

Leone H Carstens as Research Assistant School of Home Economics Research Funds September 1-30, 1963 and June 16-30, 1964 at the rate of \$5,808 Term AT and October 1, 1963 to June 15, 1964 at the rate of \$1,936 Term AHT33

Allen S Heagle as Research Assistant Plant Pathology and Physiology Research Funds September 9, 1963 to June 30, 1964 at the rate of \$2,904 Term AHT50

Gary L Nelson as Research Assistant Bureau of Institutional Research September 1, 1963 to June 30, 1964 at the rate of \$2,904 Term AH50

Rodney L Rosse as Research Assistant Bureau of Institutional Research September 16 to December 15, 1963 at \$729 Term CH50

Roy C Milton as Research Assistant Statistical Center for the fall quarter of 1963-64 at \$968 Term CHT67

Akira Ichikawa as Research Assistant School of Journalism Research Funds for the fall and winter quarters of 1963-64 at \$968 Term CHT33

Thomas E Sturm as Research Assistant Psychology Research Funds October 1, 1963 to February 28, 1964 at \$1,210 Term CHT50

Herbert M Juneau as Research Assistant Electrical Engineering Research Funds for the fall quarter of 1963-64 at \$363 Term CHT25

Virgil L Laing as Research Assistant Electrical Engineering Research Funds for the fall quarter of 1963-64 at \$726 Term CHT50

William H Kuretsky as Research Assistant Mechanical Engineering Research Funds September 16 to October 31, 1963 at \$363 Term CHT50

Dah-Yu Cheng as Research Assistant Mechanical Engineering Research Funds September 16 to October 31, 1963 at \$363 Term CHT50

Hai Wu as Research Assistant Mechanical Engineering Research Funds September 16 to October 31, 1963 at \$363 Term CHT50

Charles D Needham as Research Assistant School of Chemistry Research Funds September 16 to December 31, 1963 at \$847 Term CHT50

James R Throckmorton as Research Assistant School of Chemistry Research Funds September 16, 1963 to January 15, 1964 at \$968 Term CHT50

George W Woodbury as Research Assistant School of Chemistry Research Funds September 16, 1963 to March 15, 1964 at \$1,452 Term CHT50

Daniel H Anderson continuation of appointment as Research Assistant Geology and Geophysics Research Funds September 1 to October 31, 1963 at \$484 Term CHT50

Donald E Soholt as Research Assistant Geology and Geophysics Research Funds for the fall quarter of 1963-64 at \$726 Term CHT50

Barbara J McCandless as Research Assistant Agricultural Economics Research Funds September 1-30, 1963 and June 16-30, 1964 at the rate of \$5,808 Term AT and October 1, 1963 to June 15, 1964 at the rate of \$1,936 Term AHT33

Li-pen Chao as Research Assistant Biochemistry Institute of Agriculture Research Funds July 1 to November 30, 1963 at \$1,210 Term CHT50

Norman R Gould as Research Assistant Biochemistry Research Funds Institute of Agriculture July 1 to November 30, 1963 at \$1,210 Term CHT50

Shiro Hasegawa as Research Assistant Biochemistry Institute of Agriculture Research Funds September 16 to December 31, 1963 at \$847 Term CHT50

Joseph P Kavalam as Research Assistant Biochemistry Institute of Agriculture Research Funds September 16, 1963 to June 30, 1964 at the rate of \$2,904 Term AHT50

Richard A Smith as Research Assistant Biochemistry Institute of Agriculture Research Funds September 16, 1963 to June 30, 1964 at the rate of \$2,904 Term AHT50

James Travis as Research Assistant Biochemistry Institute of Agriculture Research Funds July 1 to November 30, 1963 at \$1,210 Term CHT50

Murtatha K Al-Hakim as Research Assistant Dairy Husbandry Research Funds September 1, 1963 to June 30, 1964 at the rate of \$2,904 Term AHT50

Roger Dabbah as Research Assistant Dairy Industries Research Funds for 1963-64 at \$5,227 Term AHT90

Laura E Evans as Research Assistant Dairy Husbandry Research Funds for 1963-64 at \$4,356 Term AHT75

Sita R Tatini as Research Assistant Dairy Industries Research Funds July 1 to September 15, 1963 at \$1,089 Term CHT90 and as Teaching Assistant Dairy Industries for 1963-64 at \$2,178 Term BH50

Barbara J Thorsen as Research Assistant Entomology Fisheries and Wildlife Research Funds for 1963-64 at \$2,904 Term AHT50

Jerome Klein continuation of appointment as Research Assistant School of Forestry Research Funds October 1 to December 31, 1963 at \$726 Term CHT50

Lawson L Winton continuation of appointment as Research Assistant School of Forestry Research Funds October 1 to December 31, 1963 at \$726 Term CHT50

David G Green as Research Assistant Plant Pathology and Physiology Research Funds September 16, 1963 to June 30, 1964 at \$2,299 Term CHT50

Luc Bruneau continuation of appointment as Research Assistant Surgery Research Funds September 1, 1963 to June 30, 1964 at \$3,001 Term CHT62

Anatolio B Cruz, Jr as Research Assistant Surgery Research Funds for 1963-64 at \$3,601 Term AHT62

Ahmad Nakib as Research Assistant Surgery Research Funds for 1963-64 at \$3,601 Term AHT62

Ushio Takahashi as Research Assistant Surgery Research Funds for 1963-64 at \$3,601 Term AHT62

Yong S Choi continuation of appointment as Research Assistant Biochemistry College of Medical Sciences Research Funds October 1, 1963 to April 30, 1964 at \$1,694 Term CHTX50

Lidia K Filonowich continuation of appointment as Research Assistant Biochemistry College of Medical Sciences Research Funds November 1 to December 31, 1963 at \$635 Term CHT75

Thekke V G K Nair as Research Assistant Biochemistry College of Medical Sciences Research Funds September 16, 1963 to June 30, 1964 at \$2,759 Term CHTX60

Lyle F Norton as Research Assistant Biochemistry College of Medical Sciences Research Funds October 1 to December 31, 1963 at \$501 Term CHT35

Anne M Peterson continuation of appointment as Research Assistant Biochemistry College of Medical Sciences Research Funds October 1, 1963 to June 30, 1964 at \$2,352 Term CHT54

Agnes W H Tan as Research Assistant Biochemistry College of Medical Sciences Research Funds September 16, 1963 to June 30, 1964 at \$2,276 Term CHTX50

Enayat M Tewfik continuation of appointment as Research Assistant Biochemistry College of Medical Sciences Research Funds October 1, 1963 to June 30, 1964 at \$1,503 Term CHTX35

S K Maheswaren as Research Assistant Veterinary Bacteriology and Public Health Research Funds September 1 to November 30, 1963 at \$726 Term CHT50

John C Moulton as Research Assistant Museum of Natural History Research Funds August 16, 1963 to June 30, 1964 at the rate of \$2,904 Term AHT50

Gary R Callister as Administrative Fellow Audio-Visual Education Service for 1963-64 at \$2,178 Term BH50

Marjorie J Netwal as Administrative Fellow School of Home Economics for 1963-64 at \$2,178 Term BH50

Richard W Ambrose as Administrative Fellow Student Unions Coffman Memorial Union September 17, 1963 to June 30, 1964 at the rate of \$2,904 Term AH50

Kenneth C Edson as Clinical Fellow Office of the Dean of Students Student Counseling Bureau September 16, 1963 to June 30, 1964 at the rate of \$1,452 Term AH25

Lawrence V Perlman as Clinical Assistant Medicine without salary September 1, 1963 to June 30, 1964

Kenneth L Jue as Medical Fellow Specialist Pediatrics with salary paid directly by the United States Public Health Service July 1, 1963 to June 30, 1964

James H Moller as Medical Fellow Specialist Pediatrics with salary paid directly by the United States Public Health Service August 1, 1963 to June 30, 1964

Santiago Prado as Medical Fellow Specialist Pediatrics without salary July 1, 1963 to June 30, 1964

Jack H Bloch as Medical Fellow Specialist Surgery with salary paid directly by the United States Public Health Service September 1, 1963 to June 30, 1964

Felix Largiader as Medical Fellow Specialist Surgery September 1, 1963 to June 30, 1964 at \$2,000 plus tuition and fees Term CHT74 (\$3,150 plus tuition and fees A rate)

H Stephen Kott as Medical Fellow Specialist Psychiatry and Neurology without salary October 1, 1963 to June 30, 1964

Martin F McKneally continuation of appointment as Medical Fellow Specialist Surgery Research Funds September 1, 1963 to June 30, 1964 at \$3,000 plus tuition and fees Term CT (\$3,600 plus tuition and fees A rate)

Richard E Muzzall as Medical Fellow Specialist Minneapolis General Hospital Fellowships July 1 to December 31, 1963 at \$2,623 plus tuition and fees Term CT (\$5,246 plus tuition and fees A rate)

Edwin G Rice as Medical Fellow Medicine October 1, 1963 to June 30, 1964 at the rate of \$3,150 plus tuition and fees Term A

German A Videla as Medical Fellow Medicine with salary paid directly by the Doherty Foundation September 1, 1963 to June 30, 1964

Alec M Sloane as Medical Fellow Medicine Mt Sinai Hospital Fellowships September 9, 1963 to June 30, 1964 at the rate of \$3,150 plus tuition and fees Term AT

Verne A Schulberg as Medical Fellow Pathology with salary paid directly by the Veterans Administration Hospital July 1, 1963 to June 30, 1964

Mustafa H Adatepe as Medical Fellow Medicine Mt Sinai Hospital Fellowships August 1, 1963 to June 30, 1964 at the rate of \$3,150 plus tuition and fees Term AT

Rouhollah Kadivar as Medical Fellow Surgery Ancker Hospital Fellowships for 1963-64 at \$3,150 plus tuition and fees Term AT

Patrick J Scanlan as Medical Fellow Anesthesiology Gillette State Hospital Fellowships September 10, 1963 to June 30, 1964 at the rate of \$3,150 plus tuition and fees Term AT

James F Kline as Dental Fellow School of Dentistry without salary September 1, 1963 to June 30, 1964

Gary R Baker as Non-service Fellow Brand Fellowship Botany September 16, 1963 to June 15, 1964 at \$1,400 and as Teaching Assistant Botany for 1963-64 at \$1,089 Term BH25

Glen E Ertel as Non-service Fellow John Brandt Memorial Foundation Fellowship in Dairy Husbandry for 1963-64 at \$2,400 Term BT

Konstantine Cost continuation of appointment as Non-service Fellow Kettering Fellowship in Botany September 16 to November 30, 1963 at \$750 Term CT

Hawkins V Maulding, Jr as Non-service Fellow Samuel W Melendy Memorial Fellowship in Pharmacy September 16 to December 31, 1963 at \$600 Term C

Vadlamani K Prasad as Non-service Fellow Samuel W Melendy Memorial Fellowship in Pharmacy September 16 to December 31, 1963 at \$600 Term C

Joseph G Turcotte as Non-service Fellow Samuel W Melendy Memorial Fellowship in Pharmacy for 1963-64 at \$1,800 Term B

Michael A Zoglio as Non-service Fellow Samuel W Melendy Memorial Fellowship in Pharmacy September 16 to December 31, 1963 at \$600 Term C

Jon H Goldstein as Non-service Fellow Resources for the Future Fellowship in Economics for 1963-64 at \$2,500 Term B

Danforth G Bodien as Non-service Fellow United States Public Health Service Graduate Training in Sanitary Engineering Fellowship for 1963-64 at \$2,250 Term BT

Lucyan D Mech as Non-service Fellow United States Public Health Service Graduate Training Program Fellowship Museum of Natural History September 16, 1963 to June 30, 1964 at \$6,333 Term CT

Gordon O Prickett as Non-service Fellow United States Steel Fellowship in Mining September 16, 1963 to June 30, 1964 at \$2,217 Term CT

The following as Dietetic Interns University of Minnesota Hospitals September 23, 1963 to June 30, 1964 at \$232 Term CT (\$300 A rate)

Beryl A Bevan
Alice L Chelquist
Frances M Doring

Adele L Klatwitter
Edna C Walker
Jocelyn V Walter

Sandra K Harber as Senior Clerk-Typist Office of the President September 16, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Jacquelyn J Heacock as Senior Clerk-Typist Office of the Vice President Academic Administration September 16, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Ralph C Davis as Property Inventory Clerk Business Office August 28, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Patricia A Olsen as Senior Clerk-Typist Business Office September 9, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Carol S Semanko as Key Punch Operator Business Office July 29, 1963 to June 30, 1964 at the rate of \$3,240 Term A

Judith D Tutt as Clerk Business Office August 21, 1963 to June 30, 1964 at the rate of \$2,772 Term A

Caroline O Tyvand as Clerk-Typist Business Office August 26, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Janice L Munson as Clerk-Typist Office of Civil Service Personnel September 9, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Susan E Pattison as Clerk-Typist Office of Civil Service Personnel October 3, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Rollinda J Reich as Clerk-Typist Office of Civil Service Personnel September 4, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Bonnie L Swanson as Clerk-Typist Office of Civil Service Personnel September 23, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Rose C Hansen as Senior Clerk-Typist Purchasing Department August 26, 1963 to June 30, 1964 at the rate of \$1,752 Term AH50 (\$3,504 A rate)

Margaret L Hillmer as Clerk-Typist Purchasing Department September 5, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Donald R Berge as Stores Clerk General Storehouse September 10, 1963 to June 30, 1964 at the rate of \$3,120 Term A

Arthur L Swanson as Stores Clerk General Storehouse August 16, 1963 to June 30, 1964 at the rate of \$3,120 Term A

Kenneth J Anderson as Student Personnel Worker Trainee Office of the Dean of Students Student Activities Bureau August 12, 1963 to June 30, 1964 at the rate of \$5,844 Term AX

Karen E Bargman as Senior Clerk-Typist Office of the Dean of Students Student Counseling Bureau September 3, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Patricia A Johnson as Transcribing Machine Operator Office of the Dean of Students Student Counseling Bureau September 16, 1963 to June 30, 1964 at the rate of \$3,000 Term A

Joan E Lepley as Senior Clerk Office of the Dean of Students Student Counseling Bureau September 16, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Patricia A Miller as Secretary Office of the Dean of Students Office of the Adviser to Foreign Students August 5, 1963 to June 30, 1964 at the rate of \$3,648 Term A

Andrea I Nickila as Clerk-Typist Office of the Dean of Students Student Activities Bureau August 26, 1963 to June 30, 1964 at the rate of \$2,880 Term A

The following as Clerks Office of Admissions and Records September 16, 1963 to June 30, 1964 at the rate of \$2,772 Term A

Gloria E Caryl
Delores I Horsman

Barbara J Wicklander

Mary E Wahnschaffe as Clerk Office of Admissions and Records September 1, 1963 to June 30, 1964 at the rate of \$2,772 Term A

Beverly E Wold as Clerk Office of Admissions and Records October 1, 1963 to June 30, 1964 at the rate of \$2,772 Term A

Lois E Malnati as Senior Clerk-Typist Student Personnel Services Duluth August 27, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Mildred S Mukavetz as Clerk-Typist Student Personnel Services Duluth August 8, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Dennis L Hegle as Senior Student Personnel Worker Student Services Morris August 23, 1963 to June 30, 1964 at the rate of \$6,828 Term A

Renee E Koroshec as Clerk-Typist Student Services Morris August 5, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Joyce M Hayden as Senior Secretary University Relations August 26, 1963 to June 30, 1964 at the rate of \$3,948 Term A

Signe Moen as Clerk-Typist Truck Service September 9, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Eleanor P Clem as Senior Secretary Office of the Dean of International Programs September 4, 1963 to June 30, 1964 at the rate of \$3,948 Term A

Mary Jo Hodowanic as Clerk-Typist Administration College of Liberal Arts September 3, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Rosemary L Nelson as Senior Clerk-Typist Psychology Research Funds August 20, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Donna J Smith as Clerk-Typist Speech and Theatre Arts September 2, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Guinevere E Ryll as Clerk-Typist Botany and Zoology September 1, 1963 to June 30, 1964 at the rate of \$2,880 Term AT

Kathryn A Heintzeman as Senior Clerk-Typist Library School September 12, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Kathleen N Warner as Clerk-Typist Office of the Associate Dean Institute of Technology September 16, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Marlene M Iverson as Clerk-Typist Aeronautics and Engineering Mechanics September 4, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Sharon P Nelson as Clerk-Typist Electrical Engineering August 20, 1963 to June 30, 1964 at the rate of \$2,880 Term AT

Carol E Prieve as Secretary Mathematics Institute of Technology August 26, 1963 to June 30, 1964 at the rate of \$3,648 Term A

Mildred K Dilly as Secretary School of Mineral and Metallurgical Engineering August 12, 1963 to June 30, 1964 at the rate of \$3,648 Term A

Aldona Millers as Senior Clerk-Typist School of Physics September 6, 1963 to June 30, 1964 at the rate of \$3,504 Term ATX

Patricia A Broderson as Senior Clerk-Typist Agricultural Economics September 23, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Michael D Scott as Laboratory Technician Animal Husbandry August 19 to December 31, 1963 at \$1,203 Term C (\$3,240 A rate)

Beverly I Bushnell as Clerk-Typist School of Home Economics September 4, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Joan E Linden as Clerk-Typist Plant Pathology and Physiology September 4, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Betty C Shultz as Senior Secretary Rhetoric September 1, 1963 to June 30, 1964 at the rate of \$3,948 Term A

Sally A Smith as Senior Secretary Microbiology and Research Funds August 12, 1963 to June 30, 1964 at the rate of \$3,948 Term AT

Robert E Tomory as Senior Laboratory Attendant Biochemistry College of Medical Sciences September 9, 1963 to June 30, 1964 at the rate of \$3,948 Term A

Marcella A Isaac as Laboratory Attendant School of Dentistry for 1963-64 at \$2,079 Term B

Patricia G Price as Clerk-Typist School of Dentistry for 1963-64 at \$2,160 Term B

Rose M Solstad as Senior Clerk School of Dentistry September 16, 1963 to June 30, 1964 at \$2,670 Term C (\$3,372 A rate)

Sharon J Fischer as Senior Clerk-Typist Law School August 27, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Carol A Westrum as Principal Secretary Summer Session August 13, 1963 to June 30, 1964 at the rate of \$4,272 Term A

Leila Hazen as Clerk-Typist Graduate School September 9, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Theodore J Freed as Senior Student Personnel Worker Administration Morris August 14, 1963 to June 30, 1964 at the rate of \$7,392 Term A

Carmine I Russell as Clerk-Typist Division of Humanities Morris for 1963-64 at \$2,160 Term B

Sharon A Titterud as Senior Clerk-Typist General College August 26, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Arlene B Moore as Senior Clerk-Typist Administration Duluth August 16, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Roberta M Johnson as Clerk-Stenographer Division of Education and Psychology Duluth for 1963-64 at \$1,170 Term BH50 (\$2,340 B rate)

Viola J Stevens as Clerk-Stenographer Division of Social Sciences Duluth August 21, 1963 to June 30, 1964 at the rate of \$3,120 Term A

The following as General Staff Nurses University of Minnesota Hospitals August 19, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Kathryn Y Clark

Ellen E Riley

Shirley Ann Johnson

Mary Anne Seifert

Laurel A Nagel

The following in the University of Minnesota Hospitals August 26, 1963 to June 30, 1964 Term A

		Annual Salary
Lloyd L Bardwell	Hospital Janitor	\$3,792
Gladys B Berkness	General Staff Nurse	4,800
Doris M Davis	Senior Dietitian	5,400
Esther M Johnson	Food Service Worker	2,880
Audrey N Lovelien	General Staff Nurse	4,992
Elizabeth J Murphy	Senior Dietitian	5,400
Mildred D Perkins	Custodial Worker	2,880
Anne E Seltz	Audiologist	7,104

The following as General Staff Nurses University of Minnesota Hospitals September 2, 1963 to June 30, 1964 at the rate of \$4,800 Term AT

Sallye A Dendinger	Kathleen A Laven
Violet J Goering	Rosalyn D O'Leary
Joyce E Langaas	Joanne M Sheehan
Virginia A Larson	Karen M Tonolli

The following as General Staff Nurses University of Minnesota Hospitals September 2, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Patricia C Cook	Janet C Lombard
Dorothy M Jensen	Lovell I McAlister
Jean L Ketcham	Patricia A Potter
Joyce C Krueger	Sandra M Stewart

The following in the University of Minnesota Hospitals September 2, 1963 to June 30, 1964

		Annual Salary	Term
Lee Ann Ashcraft	Speech Pathologist	\$6,072	AT
Patricia A Batzel	Practical Nurse	3,504	AT
JoAnn Darrah	Clerk-Typist	2,880	AT
Wilma C Gleason	Practical Nurse	3,504	A
Jeanette M Gostomczik	Practical Nurse	3,504	A
Marlene M Haala	Practical Nurse	3,504	A
Katherine K Hamlin	Practical Nurse	3,504	AT
Janet K Hendrickson	Senior Occupational Therapist	5,616	A
Janet K Jensen	Practical Nurse	3,504	AT
Evalyn J Miller	Practical Nurse	3,504	A
Carol A Sandau	Clerk-Typist	2,880	A
Rudolph L Singelstad	Prevocational Therapist	5,400	A
Annette A Tersteeg	Senior Clerk-Typist	3,504	A
Margaret K VanSchoyck	Student Technologist Supervisor	5,616	A

The following as Hospital Aides University of Minnesota Hospitals September 9, 1963 to June 30, 1964 at the rate of \$3,120 Term A

Roselyn L Beckman	Mary A Dody
Kathleen M Blanchard	Julianne M Grismer
Sharon L Brothers	

The following as General Staff Nurses University of Minnesota Hospitals September 16, 1963 to June 30, 1964 at the rate of \$4,800 Term A

Mary K Bennett	Karen D Leonard
Florine E Campbell	Donna E Otting
Ruth E DenHerder	Marie A Radeke
Phyllis C Holmberg	Kay D Rafson
Marlene M Johnson	Sylvia I Saunders
DeEtta F Karvonen	Mary E Schoonover
Joan E Lahr	Marjorie L Tillman
Judith L Lampe	Joyce M Westby

The following as General Staff Nurses University of Minnesota Hospitals September 16, 1963 to June 30, 1964 at the rate of \$4,800 Term AT

Lorelei A Andresen	Sharon I Dunning
Sharon K Basler	Judy H Fuller
Pamela K Beck	Norma J Geuther
Betty R Butts	Joan Y Grams
Kathleen M Cherland	Alyse H Gustavson

Kathryn E Gutknecht
 Glenda G Hebron
 Francisca M Hupala
 Sylvia J Idoux
 Elizabeth L Johnson
 Barbara E Lien
 Margaret J Lindquist
 Gretchen A Maass
 Sybil A Martin

Kathryn L Mollenhauer
 Karen L Proper
 Jean M Rohleder
 Donna L Sabby
 Mary D Smith
 Penelope A Swanberg
 Anna M Wulff
 Ruth O Zuger

The following in the University of Minnesota Hospitals September 16, 1963 to June 30, 1964

		Annual Salary	Term
Joan M Campbell	Senior Clinic Nurse	\$5,616	A
Roger T Hovland	X-Ray Technician	4,104	AT
DiAnn K Reber	Practical Nurse	3,648	AT
Betty M Whitney	Medical Records Typist	3,792	AT

The following in the University of Minnesota Hospitals October 1, 1963 to June 30, 1964

		Annual Salary	Term
Sally K Ahnberg	Medical Records Typist	\$3,792	A
Marlene F Baldner	Operating Room Technician	3,648	AT
Gloria C Baumgarn	Food Service Worker	2,880	A
Delores P Bishop	Operating Room Technician	3,648	A
Helen H Brandon	Stores Clerk	3,120	A
Karen J Cedar	General Staff Nurse	4,992	A
Myra R Christiansen	Clerk	2,772	A
Honor L Diffin	Custodial Worker	2,880	A
Gloria E Ehren	Custodial Worker	2,880	A
Janice A Gagner	Clerk-Typist	2,880	A
Elaine B Goodroad	Food Service Worker	2,880	A
Mark L Hansen	Hospital Orderly	3,372	AT
Lillian M Holt	Clerk	2,772	A
Joanne L Johnson	Practical Nurse	4,104	AT
Bonnie L Jorgenson	Operating Room Technician	3,648	AT
Lulu R King	Custodial Worker	2,880	A
Berdine E Lakotas	Hospital Aide	3,120	A
Sharon A McCormick	Clerk	2,772	A
Charlotta L Miller	Food Service Worker	2,880	AT
Mary Ann Murphy	Practical Nurse	3,792	AT
Lois E Orton	Senior Clerk-Typist	3,504	A
Ralph R Pendergrass	Hospital Janitor	3,792	AT
Carol J Wiggins	Practical Nurse	3,792	AT
Doris J Winter	Laboratory Attendant	2,772	A
Carol R Yessak	Operating Room Technician	3,648	AT
Kathe P Youngberg	Hospital Aide	3,120	AT

The following as Practical Nurses University of Minnesota Hospitals October 1, 1963 to June 30, 1964 at the rate of \$3,648 Term AT

Veronica J Bellanger
 Barbara J Gramer
 Karma M Hasson
 Juliana E Johnson
 Linda L Lee
 Sally J Lueders
 Judith Pfeifer

Marie E Rytkonen
 Patricia N Spears
 Lois C Stockseth
 Jeannie Wardell
 Mary Kae Warner
 Jacqueline V Zschokke

The following as Custodial Workers University of Minnesota Hospitals
October 1, 1963 to June 30, 1964 at the rate of \$2,880 Term AT

Ruth L Humann
Edith S Isais
Flynn L Jones

Irene V Kamrud
Margaret M Taylor

Sharon J Ankeny as Practical Nurse University of Minnesota Hospitals
September 4, 1963 to June 30, 1964 at the rate of \$3,504 Term AT

Mary R Clear as Custodial Worker University of Minnesota Hospitals
August 13, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Marion S Everett as Hospital Aide University of Minnesota Hospitals
August 12, 1963 to June 30, 1964 at the rate of \$3,120 Term A

Judith C Heine as Clerk University of Minnesota Hospitals August 30,
1963 to June 30, 1964 at the rate of \$2,772 Term A

Karen Helgerson as Student Technologist Supervisor University of
Minnesota Hospitals September 17, 1963 to June 30, 1964 at the rate of
\$5,616 Term A

Marlys D Meyer as Clerk-Typist University of Minnesota Hospitals
August 28, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Marlene A Mudek as Practical Nurse University of Minnesota Hospitals
August 19, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Annie Marie Riley as Medical Records Typist University of Minnesota
Hospitals September 1, 1963 to June 30, 1964 at the rate of \$3,792 Term AT

Beatrice E Schuller as Medical Records Typist University of Minnesota
Hospitals September 1, 1963 to June 30, 1964 at the rate of \$3,792 Term AT

Donald S Seymour as Student Technologist Supervisor University of
Minnesota Hospitals September 9, 1963 to June 30, 1964 at the rate of
\$5,616 Term A

Mary G Sieben as Hospital Aide University of Minnesota Hospitals
August 12, 1963 to June 30, 1964 at the rate of \$3,120 Term A

Minnie C Smith as Custodial Worker University of Minnesota Hospitals
August 21, 1963 to June 30, 1964 at the rate of \$2,880 Term A

James C Viesselman as Hospital Janitor University of Minnesota Hos-
pitals August 22, 1963 to June 30, 1964 at the rate of \$3,792 Term A

Sandra L Viker as Student Technologist Supervisor University of Min-
nesota Hospitals September 9, 1963 to June 30, 1964 at the rate of \$5,616
Term A

Jean M Weldon as X-Ray Technician University of Minnesota Hospitals
September 3, 1963 to June 30, 1964 at the rate of \$4,104 Term AT

Audrey G Williams as Food Service Worker University of Minnesota
Hospitals September 3, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Ruth M Beck as Secretary Center for Continuation Study September
19, 1963 to June 30, 1964 at the rate of \$3,648 Term A

Jeanne S Otterson as Clerk-Typist Audio-Visual Extension Service
September 16, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Jeanette F Mostoller as Senior Clerk North Central School of Agricul-
ture September 1, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Irene C Metzger as Clerk Agricultural Extension Service August 26,
1963 to June 30, 1964 at the rate of \$2,772 Term A

Susan L Zeman as Clerk Agricultural Extension Service September 3,
1963 to June 30, 1964 at the rate of \$2,772 Term A

Sandra L VerKennes as Key Punch Operator State-Wide High School
Testing Program August 16, 1963 to June 30, 1964 at the rate of \$3,240
Term A

Elenor J Burt as Library Assistant September 9, 1963 to June 30, 1964
at the rate of \$4,272 Term A

Mary D Hanley as Librarian Library September 3, 1963 to June 30,
1964 at the rate of \$5,844 Term A

Robert L Jevne as Junior Librarian Library September 9, 1963 to June 30, 1964 at the rate of \$5,400 Term A

Vivian M Mason as Senior Clerk Library September 11, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Irma Peterson as Senior Clerk Library September 4, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Melvin L Sauve as Computer Programmer Trainee Agricultural Experiment Station September 5, 1963 to June 30, 1964 at the rate of \$5,844 Term AT

Carolyn K Robbins as Senior Clerk-Typist Bureau of Institutional Research September 16, 1963 to June 30, 1964 at the rate of \$1,752 Term AH50 (\$3,504 A rate)

Hugh J Schmahl as Principal Engineering Assistant Plant Services September 1, 1963 to June 30, 1964 at the rate of \$5,616 Term A

Douglas E Warner as Fireman Plant Services September 11, 1963 to June 30, 1964 at the rate of \$6,072 Term A

Clarence Wright as Building Caretaker Plant Services September 3, 1963 to June 30, 1964 at the rate of \$3,792 Term A

The following as Building Caretakers Plant Services October 1, 1963 to June 30, 1964 at the rate of \$3,792 Term A

Earl E Carlson

Paul F Olson

George T Gibson

Einar R Sathre

Louis N Larson

Tony J Yates

Betty Mae Callahan as Food Service Worker Sanford Hall September 9, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Alice M Gafkjen as Food Service Worker Sanford Hall September 11, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Florence M Berggren as Clerk Coffman Union Food Service September 10-15, 1963 at the rate of \$1,386 Term AH50 (\$2,772 A rate) and September 16, 1963 to June 30, 1964 at the rate of \$2,772 Term A

Lovanna W Frost as Senior Food Service Worker Pioneer Hall for 1963-64 at \$2,340 Term B

Kathleen I Blomquist as Senior Food Service Supervisor Centennial Hall September 9, 1963 to June 30, 1964 at the rate of \$4,272 Term A

Sally A Bourgois as Head Residence Hall Counselor Comstock Hall September 4, 1963 to June 30, 1964 at the rate of \$5,844 Term A

John H Bolton as Cook Cafeteria Duluth for 1963-64 at \$2,844 Term B

Lillian E Church as Clerk Bailey Hall and Food Service St Paul Campus September 9, 1963 to June 30, 1964 at the rate of \$2,772 Term A

Walter Lonner as Head Residence Hall Counselor Frontier Hall September 1, 1963 to June 30, 1964 at \$4,870 Term C (\$5,844 A rate)

Myrtha E Cruz as Clerk-Typist University Parking Lots September 9, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Wilmer Hendrickson as Senior Parking Attendant University Parking Lots September 16, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Janet L Nelson as Secretary University Parking Lots September 4-19, 1963 at the rate of \$1,824 Term AH50 (\$3,648 A rate) and September 20, 1963 to June 30, 1964 at the rate of \$3,648 Term A

Lester H Walton as Senior Parking Attendant University Parking Lots September 1, 1963 to June 30, 1964 at the rate of \$3,504 Term A

Sylvia D Johnson as Student Personnel Worker Trainee Student Unions Coffman Memorial Union September 10, 1963 to June 30, 1964 at the rate of \$5,844 Term A

Sarah A Bovey as Clerk-Typist University Health Service August 12, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Mildred L Gustafson as Senior Clerk University Health Service September 16, 1963 to June 30, 1964 at the rate of \$3,372 Term A

Erma D Holmquist as General Staff Nurse University Health Service October 1, 1963 to June 15, 1964 at the rate of \$3,465 Term B

Pearl A Suomala as General Staff Nurse University Health Service for 1963-64 at \$3,465 Term B

Donald J Wheeler as Sanitarian Trainee University Health Service September 3, 1963 to June 30, 1964 at the rate of \$5,196 Term A

Bennie E Foley as Food Service Worker Mayo Memorial Hospital Gift Shop and Fountain September 13, 1963 to June 30, 1964 at the rate of \$2,880 Term AT

Fay H Gibson as Food Service Worker Mayo Memorial Hospital Gift Shop and Fountain September 1, 1963 to June 30, 1964 at the rate of \$2,880 Term AT

Frances L Peterson as Editorial Proofreader Printing September 17, 1963 to June 30, 1964 at the rate of \$4,104 Term A

Bruce W Ausen as Stores Clerk University Press September 5, 1963 to June 30, 1964 at the rate of \$3,120 Term A

Dianne M Seitzer as Clerk-Typist University Press August 26, 1963 to June 30, 1964 at the rate of \$2,880 Term A

Karen A Koeppe as Clerk Mimeograph and Bulletins St Paul Campus August 26, 1963 to June 30, 1964 at the rate of \$2,772 Term A

Betty Adams as Secretary Psychology Research Funds September 1, 1963 to June 30, 1964 at the rate of \$3,283 Term AHT90 (\$3,648 A rate)

David L Diskerud as Laboratory Animal Attendant Psychology Research Funds September 9, 1963 to June 30, 1964 at the rate of \$2,554 Term AHT70 (\$3,648 A rate)

Barbara K Tullis as Senior Laboratory Technician Psychology Research Funds September 13, 1963 to June 30, 1964 at the rate of \$4,104 Term AT

Katherine E Voelker as Clerk-Stenographer Psychology Research Funds September 9, 1963 to June 30, 1964 at the rate of \$3,120 Term AT

Esther T Fenske as Senior Clerk-Typist St Anthony Falls Hydraulic Laboratory Research Funds September 17, 1963 to June 30, 1964 at the rate of \$3,504 Term AT

Richard C Lewellen as Electronics Mechanic School of Physics Research Funds August 16, 1963 to June 30, 1964 at the rate of \$5,400 Term AT

Valerie Keeling as Laboratory Technician Agronomy and Plant Genetics Research Funds July 29, 1963 to June 30, 1964 at the rate of \$3,240 Term ATX

Ove A Braskerud as Senior Laboratory Animal Attendant Animal Husbandry Research Funds August 19, 1963 to June 30, 1964 at the rate of \$4,104 Term AT

LeRoy G Hansen as Laboratory Technician Animal Husbandry Research Funds August 20, 1963 to June 30, 1964 at the rate of \$3,240 Term AT

LeRoy J Pederson as Senior Farm Laborer Dairy Husbandry Research Funds October 1, 1963 to June 30, 1964 at the rate of \$3,792 Term AT

Barbara J Resar continuation of appointment as Laboratory Technician Entomology Fisheries and Wildlife Research Funds September 1, 1963 to June 30, 1964 at \$2,700 Term CT (\$3,240 A rate)

Kathy H E Yu as Senior Laboratory Technician Entomology Fisheries and Wildlife Research Funds July 1 to November 30, 1963 at \$1,710 Term CT (\$4,104 A rate)

Iola C Bolden as Clerk-Typist Administration College of Medical Sciences Research Funds September 16, 1963 to June 30, 1964 at the rate of \$2,880 Term AT

Sandra S Brandon as Senior Clerk-Typist Administration College of Medical Sciences Research Funds August 12, 1963 to June 30, 1964 at the rate of \$3,504 Term AT

Marguerite H Madison as Senior Clerk-Typist Anatomy Research Funds September 20, 1963 to June 30, 1964 at \$2,721 Term CT (\$3,504 A rate)

Nancy P Minahan as Laboratory Technologist Microbiology Research Funds September 9 to November 30, 1963 at \$1,191 Term CT (\$5,196 A rate)

Margaret M Boxmeyer as Junior Scientist Medicine Research Funds August 19, 1963 to June 30, 1964 at \$4,892 Term CT (\$5,616 A rate)

Mary F Weinhold as Senior Clerk-Typist Medicine Research Funds September 9, 1963 to June 30, 1964 at \$2,837 Term CT (\$3,504 A rate)

Karen E Kreitinger as Senior Laboratory Technician Trainee Otolaryngology Research Funds September 23, 1963 to June 30, 1964 at the rate of \$3,504 Term AT

Mary Lou Zimmer as Laboratory Technician Pathology Research Funds August 9 to December 31, 1963 at \$1,141 Term CT (\$3,240 A rate)

Evelyn Ahlberg continuation of appointment as General Staff Nurse Pediatrics Research Funds September 1, 1963 to June 30, 1964 at \$4,160 Term CT (\$4,992 A rate)

Sharon A Birk continuation of appointment as Hospital Assistant Nursing Supervisor Pediatrics Research Funds September 1, 1963 to June 30, 1964 at \$5,060 Term CT (\$6,072 A rate)

Sharron A Dorothy as Clerk-Stenographer Pediatrics Research Funds August 26 to December 31, 1963 at \$1,099 Term CT (\$3,120 A rate)

Velma A Lamere continuation of appointment as Senior Laboratory Attendant Pediatrics Research Funds September 1, 1963 to June 30, 1964 at \$3,290 Term CT (\$3,948 A rate)

Joan A Payne continuation of appointment as Assistant Scientist Pediatrics Research Funds September 1, 1963 to June 30, 1964 at \$5,920 Term CT (\$7,104 A rate)

Marjorie M Stipek continuation of appointment as Secretary Pediatrics Research Funds October 1-31, 1963 at \$304 Term CT (\$3,648 A rate)

Mary Ann Strauss continuation of appointment as Laboratory Technologist Pediatrics Research Funds September 1 to December 31, 1963 at \$1,800 Term CT (\$5,400 A rate)

Betty Jane Wendtland as Laboratory Technologist Pediatrics Research Funds September 23, 1963 to June 30, 1964 at the rate of \$5,400 Term AT

Josephine Bertish as Laboratory Technician Pharmacology Research Funds August 7, 1963 to June 30, 1964 at the rate of \$3,240 Term AT

Sheila B Quinn as Laboratory Technologist Pharmacology Research Funds September 11, 1963 to June 30, 1964 at the rate of \$5,196 Term AT

Karen K Small as Clerk-Typist Pharmacology Research Funds September 23, 1963 to June 30, 1964 at the rate of \$2,880 Term AT

Julienne S Gerfast as Junior Scientist Physiology Research Funds September 16, 1963 to June 30, 1964 at \$4,680 Term CT (\$5,616 A rate)

Dennis D Hammond as Laboratory Animal Attendant Physiology Research Funds September 16, 1963 to May 31, 1964 at \$2,584 Term CT (\$3,648 A rate)

Ruth E Boyd continuation of appointment as Laboratory Technologist School of Public Health Research Funds September 1, 1963 to June 30, 1964 at \$4,330 Term CT (\$5,196 A rate)

Katherine L Britton as Secretary School of Public Health Research Funds September 9, 1963 to June 30, 1964 at the rate of \$3,648 Term AT

James B Canterbury as Junior Scientist School of Public Health Research Funds September 1, 1963 to June 30, 1964 at \$4,870 Term CT (\$5,844 A rate)

Robert J Frank continuation of appointment as Laboratory Technologist School of Public Health Research Funds September 1-6, 1963 at the rate of \$5,196 Term AT (terminated)

Judith A Grimes continuation of appointment as Laboratory Technologist School of Public Health Research Funds September 1, 1963 to June 30, 1964 at the rate of \$5,400 Term AT

Sally Jo Harmon as Senior Clerk-Typist School of Public Health Research Funds September 3, 1963 to June 30, 1964 at the rate of \$3,504 Term AT

Marcia J Newcomb continuation of appointment as Junior Scientist School of Public Health Research Funds September 1-30, 1963 at \$468 Term CT (\$5,616 A rate)

Evelyn S Steffel continuation of appointment as Senior Clerk-Typist School of Public Health Research Funds September 1, 1963 to June 30, 1964 at the rate of \$3,648 Term AT

James C Clark continuation of appointment as Senior Laboratory Animal Attendant Surgery Research Funds September 1 to October 31, 1963 at \$712 Term CT (\$4,272 A rate)

Virginia B Griggs as Senior Laboratory Technician Surgery Research Funds September 15, 1963 to June 30, 1964 at \$3,249 Term CT (\$4,104 A rate)

Ruth J Hoelz continuation of appointment as Secretary Surgery Research Funds October 1, 1963 to June 30, 1964 at \$2,736 Term CT (\$3,648 A rate)

Bonnie Lou Kuehl as Secretary Surgery Research Funds August 19 to October 30, 1963 at \$760 Term CT (\$3,648 A rate)

Cecilia W Mi continuation of appointment as Laboratory Technologist Surgery Research Funds October 1, 1963 to June 30, 1964 at \$4,383 Term CT (\$5,844 A rate)

Catherine J Stifter continuation of appointment as Senior Laboratory Technician Surgery Research Funds October 1, 1963 to June 30, 1964 at \$3,078 Term CT (\$4,104 A rate)

Mary C Thill continuation of appointment as Secretary Surgery Research Funds October 1, 1963 to June 30, 1964 at \$2,736 Term CT (\$3,648 A rate)

Sandra Jane Huberty as Secretary School of Nursing Research Funds September 3, 1963 to June 30, 1964 at the rate of \$3,648 Term AT

Bernadine A Walther continuation of appointment as Laboratory Technologist Laboratory Medicine Research Funds October 1, 1963 to June 30, 1964 at \$3,897 Term CT (\$5,196 A rate)

Wayne F Cavender continuation of appointment as Senior Laboratory Technician Radiology Research Funds October 1 to November 30, 1963 at \$684 Term CT (\$4,104 A rate)

Robert W Johnson continuation of appointment as Laboratory Technologist Radiology Research Funds October 1, 1963 to June 30, 1964 at \$3,897 Term CT (\$5,196 A rate)

Donald C Libby continuation of appointment as Senior Laboratory Animal Attendant Radiology Research Funds October 1, 1963 to June 30, 1964 at \$3,465 Term CT (\$4,620 A rate)

Susan A Shepard as Senior Secretary Psychiatry and Neurology Research Funds September 9, 1963 to June 30, 1964 at \$3,208 Term CT (\$3,948 A rate)

Carolyn R Sutherland continuation of appointment as Senior Laboratory Technician Psychiatry and Neurology Research Funds September 1, 1963 to June 30, 1964 at \$3,420 Term CT (\$4,104 A rate)

Susan C Evans as Laboratory Technologist Biochemistry Research Funds College of Medical Sciences September 9, 1963 to June 30, 1964 at \$4,222 Term CT (\$5,196 A rate)

Dorothy J Warhol as Senior Secretary Biochemistry Research Funds College of Medical Sciences September 9, 1963 to June 30, 1964 at \$3,208 Term CT (\$3,948 A rate)

Barbara L Barnett as Clerk-Typist Physical Medicine and Rehabilitation Research Funds August 19, 1963 to June 30, 1964 at the rate of \$2,880 Term AT

Averille Bloom as Senior Clerk-Typist Physical Medicine and Rehabilitation Research Funds August 16, 1963 to June 30, 1964 at \$3,066 Term CT (\$3,504 A rate)

Beverly J Dittberner as Clerk-Typist Anesthesiology Research Funds August 19 to November 30, 1963 at \$830 Term CTX (\$2,880 A rate)

Dale R Arens continuation of appointment as Senior Laboratory Technician Veterinary Pathology and Parasitology Research Funds October 1, 1963 to June 30, 1964 at \$3,078 Term CT (\$4,104 A rate)

William C Olson continuation of appointment as Junior Scientist Veterinary Physiology and Pharmacology Research Funds September 1, 1963 to June 30, 1964 at \$4,680 Term CT (\$5,616 A rate)

Rebecca Ann Finch as Dental Clinic Attendant School of Dentistry Research Funds for 1963-64 at \$2,250 Term BT

Fayth K Glass as Dental Clinic Attendant School of Dentistry Research Funds for 1963-64 at \$2,250 Term BT

Jane F Rosengren as Dental Clinic Attendant School of Dentistry Research Funds for 1963-64 at \$2,250 Term BT

Donna B Alexon as Senior Clerk-Typist Graduate School Research Funds September 3, 1963 to June 30, 1964 at the rate of \$3,504 Term AT

Patricia A Sponar as Secretary Center for the Study of Programmed Learning September 16, 1963 to June 30, 1964 at the rate of \$3,648 Term AT

Donna M Duncan as Clerk-Stenographer University High School Project English September 1, 1963 to June 30, 1964 at the rate of \$3,120 Term AT

Neil McCracken continuation of appointment as Assistant to the Peace Corps Training Director Peace Corps Project November 1, 1963 to January 31, 1964 at \$1,404 Term CT (\$5,616 A rate)

Peter J Schmitt as recipient of an Advancement of Education Fellowship of \$2,750 for 1963-64 American Studies

The following as recipients of Charles and Ellora Alliss Educational Foundation Scholarships for 1963-64

	Amount
Sharon L Ailie	College of Agriculture Forestry and Home Economics
	\$315
Jacqueline D Anders	College of Liberal Arts
	315
Faith M Anderson	College of Liberal Arts
	315
Dale E Berger	College of Liberal Arts
	315
Deborah J Bixby	College of Liberal Arts
	315
LuAnne K Boyer	College of Agriculture Forestry and Home Economics
	210
Louise M Carlson	College of Liberal Arts
	450
Kenneth R Carter	College of Agriculture Forestry and Home Economics
	480
Gail E Cottrell	College of Liberal Arts
	450
David P Doreau	College of Liberal Arts
	450
James O Ebert	College of Liberal Arts
	375
David G Ellingson	College of Liberal Arts
	315
Jerome A Ellingson	Institute of Technology
	330
Ruth G Erickson	College of Agriculture Forestry and Home Economics
	315
James W Ewing	College of Liberal Arts
	315
Diane M Filby	College of Liberal Arts
	420
Daniel H Fitzgerald	College of Liberal Arts
	420
Heidi A Fristad	College of Agriculture Forestry and Home Economics
	315

	Amount
John H Fromm	315
Carol A Gallob	315
Richard F Gartner	450
Larry L Gilb	315
Kurt L Glaeseman	450
Carol S Gmitro	315
David C Goehle	315
Luella M Goeser	450
John L Gray	450
William J Grivna	315
Elaine M Gregory	315
Kenneth H Grossman	315
Kathleen J Hamer	420
Janeva D Hancock	450
Nancy L Hauger	315
Mary E Helfinstine	450
Neil C Henry	315
Stephen G Henry	450
Kathleen M Hoffman	420
Dale E Holden	420
Charles P Holst	450
Bernadette A Hondl	315
Sherwood B Idso	345
Delores J Ingvaldson	450
JoLane J Jorgenson	450
	Home Economics
Mary A Johansson	315
Donna M Johnson	450
Darlene J Jokela	450
Joseph M Keenan	450
Howard M Kittleson	200
	College of Agriculture Forestry and
	Home Economics
Linda M Landon	315
Mavis J Larson	315
Gerald T Laurie	315
Susan B Leasure	420
Everett G Leff	345
Thomas R Lindquist	345
Bernadine V Lundberg	315
Janice H, McIntosh	315
Dean R McWilliams	315
Donna M Olson	345
Glenn E Nelson	420
Glenn L Nelson	420
	College of Agriculture Forestry and
Linda S Nelson	350
	Home Economics
Richard E Neimi	315
Mary A Ohlgren	450
Donald E Oinen	345
Janice M Olsen	315
Judith A Olsen	315
Violet M Parsons	450
Marcia K Pederson	450
Miriam E Pederson	375
David L Peterson	450
Mark A Peterson	250
Jerry T Reese	480

Amount

Lynn L Remly	College of Liberal Arts	315
Sharon K Richards	College of Liberal Arts	315
Judith A Rickert	College of Education	315
Glenice V Rugland	College of Agriculture Forestry and Home Economics	420
Katherine E Russinik	College of Liberal Arts	500
Marilyn M Seifert	College of Agriculture Forestry and Home Economics	315
Kristin M Sether	College of Liberal Arts	250
Kathleen Shoeman	College of Liberal Arts	400
Barbara J Slife	College of Liberal Arts	315
Penelope A Spong	College of Agriculture Forestry and Home Economics	450
Gail A Stumvoll	College of Liberal Arts	345
Joan E Swanson	College of Liberal Arts	315
James A Swenberg	College of Agriculture Forestry and Home Economics	480
Janna L Thompson	College of Liberal Arts	300
Colleen R Tisdell	College of Education	315
Barbara J Treischel	College of Education	315
Ralph E Walde	College of Liberal Arts	450
LaVonne N Wendorff	Institute of Technology	450
Joanne J Wilke	College of Liberal Arts	450
Romilly J Wilson	Morris	315
Meredith L Woodward	College of Liberal Arts	315
Kathleen M Zak	College of Liberal Arts	315

Earl D Finden as recipient of an American Association of Colleges of Pharmacy Undergraduate Research Award of \$800 for 1963-64

Kermit M Lyngaas as recipient of an American Breeders Service Scholarship of \$200 for 1963-64 College of Veterinary Medicine

Edward V George as recipient of an American Council of Learned Societies Fellowship in Cooperative PhD Program in Classics of \$2,000 for 1963-64

The following as recipients of American Foundation for Pharmaceutical Education Undergraduate Scholarships of \$200 each for 1963-64

John D Barbknecht	William D Swanson
James C Clinite	

Laurence P Feldman as recipient of an American Marketing Association Fellowship of \$1,000 for 1963-64 School of Business Administration

Gerald E Korb and Glen W Skewes as recipients of Archer-Daniels-Midland Company Scholarships of \$250 each for 1963-64 Institute of Technology

Gerald H Haider as recipient of an Archer-Daniels-Midland Company Scholarship in Industrial Accounting of \$500 for 1963-64

The following as recipients of Associated General Contractors of Minnesota Scholarships for 1963-64 Institute of Technology

	Amount
LeRoy L Cartwright	\$200
John R Jungck	300
Arnold Ullevig	300
Richard L Wasser	500

The following as recipients of Babcock and Wilcox Company Scholarships December 1, 1963 to June 30, 1964 Institute of Technology

	Amount
George F Nado	\$200
Glenn E Nordling	200
Bruce D Peters	100
David R Rossum	200

Howard W Spinler as recipient of a Barzen of Minneapolis Incorporated Scholarship in Agronomy of \$300 for 1963-64

James H Wittnebel as recipient of an Allan T H Blum Memorial Scholarship of \$150 for the fall quarter of 1963-64 School of Dentistry

The following as recipients of Boeing Scholarships of \$335.55 each for 1963-64 Institute of Technology

James P Licari	Frederick D O'Malley
Hubert W Mueller, Jr	Ronald R Swenson

The following as recipients of Otto Bremer Foundation Scholarships for 1963-64

	Amount
George W Barbato	Institute of Technology \$400
John S Godes	College of Medical Sciences 700
David J W Goon	Institute of Technology 600
Nancy L Holland	College of Liberal Arts 600
John D Hudson	Institute of Technology 400
Gary E Levin	College of Liberal Arts 600
Robert D Nelson	Institute of Technology 600
Dennis R Peterson	Institute of Technology 600
Dennis K Ryan	College of Medical Sciences 600
Joseph H Steinbach	Institute of Technology 400

Marlane L Ayers and Judith A Gelina as recipients of Charles R Brett International Brotherhood of Electrical Workers State Council Scholarships of \$200 each for the fall and winter quarters of 1963-64 College of Liberal Arts

The following as recipients of Cargill Foundation Scholarships of \$500 each for 1963-64 Law School

Bruce C Kruger	John H Wolf
David Medin	

Michael L Hudson as recipient of a Curtis L Carlson Scholarship of \$500 for 1963-64 School of Business Administration

The following as recipients of Wilbur H Cherry Memorial Scholarships for 1963-64 Law School

	Amount
Jane Friedman	\$ 500
Gail N Murray	375
Stanley G Peskar	420
John J Sampson	500
Martha M Wood	1,000

Grace G Goldbeck as recipient of a Children's Bureau United States Department of Health Education and Welfare Scholarship of \$2,000 for 1963-64 School of Social Work

Robert W Jones as recipient of a Benjamin M Cohen College of Pharmacy Scholarship of \$250 for 1963-64

Gary M Soule as recipient of a Nina Morais Cohen Scholarship of \$200 December 20, 1963 to June 30, 1964 Sociology

Bruce B Bartley as recipient of a Collins Radio Company Scholarship of \$1,500 for 1963-64 Electrical Engineering

Susanne Patterson as recipient of a Cynthia Pam Comstock Memorial Scholarship of \$315 for 1963-64 College of Liberal Arts

Obaid U Haq as recipient of a John Cowles Foundation Fellowship of \$300 for the fall quarter of 1963-64 Political Science

Chun C Ungbhakorn as recipient of a John Cowles Foundation Fellowship of \$34 for the fall quarter of 1963-64 Graduate School

Joginder S Uppal as recipient of a John Cowles Foundation Fellowship of \$300 for the fall quarter of 1963-64 Economics

Amarjit S Chawney and Gottipalli Reddy as recipients of John Cowles Foundation Fellowships of \$450 each for 1963-64 Graduate School

Milton M Anderson as recipient of a Crossley Associates Incorporated Scholarship of \$300 for 1963-64 Electrical Engineering

Karol Ann Hagberg as recipient of a Katharine Densford Scholarship of \$85 for the fall quarter of 1963-64 School of Nursing

The following as recipients of Caleb Dorr College Scholarships for the fall quarter of 1963-64 College of Veterinary Medicine

	Amount
Robert L Hickman	\$100
Stanley H Kleven	90
John F Quast	60

David E Berg as recipient of a C Earl Dougherty Memorial Scholarship in Pharmacy of \$250 for 1963-64

Robert S McClocklin as recipient of a Dow Chemical Company Scholarship of \$500 for 1963-64 Metallurgy

Robert E Arola as recipient of a Duluth Builders Exchange Scholarship of \$300 for 1963-64 Duluth

The following as recipients of Duluth Campus Scholarships for 1963-64

	Amount
Richard A Bartholdi	\$150
Lonnie M Bijold	50
Sandra E DeLoyd	85
LaRee K Erbe	50
Leslie A Erickson	225
Susan M Erlandson	200
Nina Gleason	300
Judy Harvala	25
Victoria J Johnson	150
Edith M Keiski	300
Melodee Lashua	130
Mary C Lepak	240
Ardelle R Leppala	240
Laurie Magee	300
Joy Ann Manzer	150
Carol Moir	85
Larri G Morford	100
Ronald A Nelson	200
Douglas J Peterson	200
Mike W Prebonich	450
James J Regali	450
Sandra Ribich	225
James E Sheldon	800
Sandra Soderberg	100
John W Swanstrom	315
Elaine Tast	100
Theresa Walczak	100

	Amount
Linda E Waxlax	100
Margaret A Will	100

Janet Barton as recipient of a Duluth Campus Air Force Educational Assistance Scholarship of \$400 for 1963-64

The following as recipients of Duluth Campus Croatian Fraternal Union Scholarships for 1963-64

	Amount
Harriet Jagunich	\$250.00
Bonnie Paun	381.75
Thomas Radotich	250.00

Peter Bergstedt as recipient of a Duluth Campus Esko Commercial Club Scholarship of \$200 for 1963-64

The following as recipients of Duluth Campus United States Department of Interior (Indian Education) Scholarships for 1963-64

	Amount
Carl Gawboy	\$700
Mitchell M Nelson	200
Gene D Shotley	700
Joseph W Sweet	700
David Williamson	700
Timothy Zimmerman	200

Andrene Erickson as recipient of a Duluth Campus Littlefork PTA Scholarship of \$200 for 1963-64

Peggy J Staubs as recipient of a Duluth Campus Washburn School PTA Scholarship of \$150 for 1963-64

The following as recipients of Friends of Marcia M Enbody Scholarships of \$400 each for 1963-64

Glenda J Haversack	College of Liberal Arts
Susan F Heinecke	College of Liberal Arts
Howard L Kaibel	College of Liberal Arts
James C Lee	Institute of Technology
Raymond S McRoberts	Institute of Technology
Barbara L Parker	College of Liberal Arts
Marlin F Rekow	College of Liberal Arts

Helene R Dyrud as recipient of a Faculty Women's Club Scholarship of \$300 for 1963-64 College of Liberal Arts

Christine W Tripp as recipient of a Faculty Women's Club Scholarship of \$300 for 1963-64 College of Education

Glen L Zearth as recipient of a Fairmont Foods Company Dairy Technology Scholarship of \$600 for 1963-64 College of Agriculture Forestry and Home Economics

John Boeder as recipient of a First American National Bank of Duluth Scholarship of \$300 for 1963-64

Neil A Palomba as recipient of a Ford Foundation Graduate Research Seminar in Economics Fellowship of \$2,500 for 1963-64

Joseph Berhan recipient of a Foreign Student Emergency Aid Scholarship to receive a supplement of \$23.45 July 25-30, 1963 Aeronautical Engineering

Chee T Yeow as recipient of a Foreign Student Emergency Aid Scholarship of \$100 August 15 to December 15, 1963 School of Chemistry

The following as recipients of Foreign Student Emergency Aid Scholarships for 1963-64

		Amount
Ben A Agborbesong	College of Agriculture Forestry and Home Economics	\$ 679
Teferi Messeret	College of Liberal Arts	679
E A Nesterov	Graduate School	3,000
Fidelis N Umeh	Electrical Engineering	650

The following as recipients of Foreign Student Emergency Aid Scholarships August 30, 1963 to June 30, 1964

		Amount
Joseph Berhan	Institute of Technology	\$867.30
John R Khasenye	College of Liberal Arts	886.00
Thomas M Nzuwah	College of Liberal Arts	886.00
Nuridin A Razak	Institute of Technology	886.00

Micah Tsomondo recipient of a Foreign Student Emergency Aid Scholarship to receive a supplement of \$217 August 30 to September 30, 1963 College of Liberal Arts

Swe H Koo as recipient of a Foreign Student Emergency Aid Scholarship of \$2,160 September 13, 1963 to August 31, 1964 School of Chemistry

James J O'Connor as recipient of a General Mills Foundation Law Scholarship of \$500 for 1963-64

The following as recipients of General Motors College Scholarships for 1963-64

		Amount
Charles M Anderson	Institute of Technology	\$1,970
Richard J A Anderson	Institute of Technology	1,200
Jeanne L Barnes	College of Liberal Arts	850
Charles W Carlson	Institute of Technology	740
Allan D Gavere	Institute of Technology	390
Irwin C Gubman	College of Liberal Arts	675
Carl D Hartness	Institute of Technology	900
Meredith J Hook	College of Liberal Arts	660
Duane T Hove	Institute of Technology	900
Jon E Isaacson	College of Liberal Arts	440
Mark S Lindau	College of Liberal Arts	885
John H Nipp, Jr	Institute of Technology	800
Daniel H Rich	Institute of Technology	730
Donald W Strecker	Institute of Technology	290
Sara J Streich	College of Liberal Arts	465
Martha L Tibbetts	College of Liberal Arts	1,090
Richard H Vegsund	Institute of Technology	1,465
Duane T Wallen	Institute of Technology	1,115

James J Papike as recipient of a Geology Service Fund Fellowship of \$150 October 1, 1963

William W Lund as recipient of a Dr George F Ghostley Scholarship of \$300 for 1963-64 College of Agriculture Forestry and Home Economics

John R Penick as recipient of a T F Goetting Memorial Scholarship of \$250 for the fall quarter of 1963-64 School of Journalism

The following as recipients of Gordon Foundation Incorporated Scholarships for 1963-64 College of Medical Sciences

	Amount
Hanan J Rosenstein	\$632.41
Mark L Satz	580.00
Rachel W Trockman	600.00

The following as recipients of Graduate School Tuition Scholarships for the first and second term Summer Session of 1963

Charles R Akin	International Relations
John D Steffen	Educational Psychology
Robert A Kuehnl	Mathematics
Marie Ylvisaker	Library Science

The following as recipients of Graduate School Tuition Scholarships for the second term Summer Session of 1963

Alice Coudrogous	School of Social Work
Meenakshisunder Venkatesan	School of Business Administration
Judith L Brown	Educational Psychology
Jon M Fageron	English
Richard V Vogel	Educational Psychology

The following as recipients of Graduate School Tuition Scholarships for the fall quarter of 1963-64

Gary R Baker	Botany
Helen J Bergan	Library Science
Jacob Beutel	Physiological Chemistry
Alfred L Bogle	Botany
John O Evans	Agronomy
Judith F Feinleib	Political Science
Sandra J Hughes	Library Science
Lee T Magnuson	Mechanical Engineering
Richard E Markham	Political Science
Anne K Plunkett	English
Kathleen E Rock	History
Howard A Rosenberg	Russian Area Studies
Richard Sandor	Economics
Rodney G Schofield	School of Social Work
John D Steffen	Educational Psychology
Marcia M Stich	History
James R Tobias	Mechanical Engineering
John A Winnie	Philosophy
Joseph Zimbrot	American Studies
Jerry S Zweigbaum	Art

Peter B Corbin as recipient of a Graduate School Tuition Scholarship for the spring quarter of 1962-63 Geography

John R Nicholson as recipient of a Graduate School Tuition Scholarship for 1963-64 History

Richard A MacGregor as recipient of a Graduate School Tuition Scholarship for 1963-64 Industrial Engineering

James M Frederick as recipient of a Green Giant Agricultural Engineering Scholarship of \$400 for 1963-64

Alan J Cappo as recipient of a Hanna Mining Company Scholarship (a Delaware Corporation) of \$500 for 1963-64 Institute of Technology

Roger W Carlson as recipient of a Head of the Lakes and Range Hoo Hoo Club Scholarship of \$250 Duluth

The following as recipients of Clara A Helwig Scholarships of \$250 each for 1963-64 Duluth

Judith Anderson	Richard F Collman
Judith Berry	Roy W Saukkola

Gerald R Helm as recipient of an A A Hodroff Scholarship of \$500 for 1963-64 Mortuary Science

Jeffrey B Fisher as recipient of a Horton Art Scholarship of \$300 for 1963-64

Diane F Kent as recipient of an Albert Howard Fellowship of \$240 for 1963-64 German

Edward M Van Eeckhout as recipient of an Independent Iron Ore Producers Association of Minnesota Scholarship of \$500 for 1963-64 Metallurgy

Keith E Hanson and Mary Montgomery as recipients of International Milling Company Scholarships of \$500 each for 1963-64 College of Liberal Arts

The following as recipients of International Milling Company (Gordon H Clark) Scholarships for 1963-64 College of Liberal Arts

	Amount
Robert A Bunch	\$1,800
Carol M Greene	900
Leland A Peterson	1,800

Tae Y Kim as recipient of an International Peace Scholarship of \$1,200 for 1963-64 School of Social Work

Janice A Nelson and Thomas E Streed as recipients of I U E Local 1140 AFL-CIO Scholarships of \$500 each September 12, 1963 to June 30, 1965 College of Liberal Arts

Bonnie J Rohrer as recipient of an Irene Fraser Jackson Memorial Scholarship of \$1,000 for 1963-64 Library Science

John G Troyer as recipient of a Curtis Lloyd Jensen Scholarship of \$795 for 1963-64 Law School

The following as recipients of Al Johnson Foundation Scholarships of \$315 each for 1963-64

Judith A Berryman	College of Liberal Arts
Thomas S Byron	College of Liberal Arts
Stephanie J Crow	College of Liberal Arts
Susan E DeLaHunt	College of Liberal Arts
Beverly G Does	College of Liberal Arts
Kathryn R Eide	College of Pharmacy
Colleen A Gallagher	College of Liberal Arts
Kathleen A Palkowski	College of Liberal Arts
William T Pavlik	College of Liberal Arts
Amber V Tweedy	College of Liberal Arts
Frankie D Scarver	College of Liberal Arts
Edna M Warhol	College of Liberal Arts

Larry E Wittig as recipient of an Al Johnson Foundation Scholarship of \$321 for 1963-64 Institute of Technology

The following as recipients of Edward M and Effie R Johnson Foundation Scholarships for 1963-64

	Amount
Jane E Plihal	College of Agriculture Forestry and Home Economics \$115
Margaret E Reinard	College of Education 200
Allen E Winkelmann	Institute of Technology 200

Patricia L Kruger as recipient of an Edward M and Effie R Johnson Foundation Scholarship of \$200 for the fall and winter quarters of 1963-64 Russian

Bill Legg and Kenneth W Wilson as recipients of Junior Achievement Incorporated of Greater Minneapolis Scholarships of \$100 each for the fall quarter of 1963-64 College of Liberal Arts

The following as recipients of Junior Achievement of St Paul Scholarships of \$250 each for 1963-64 College of Liberal Arts

Raymond K Gust
Daniel Miller

Richard Seppala

Richard N Cardozo as recipient of a Kaiser Aluminum and Chemical Corporation Graduate Fellowship in Business Administration of \$2,000 plus graduate tuition for 1963-64 Graduate School

Owen Meredith Wilson, Jr as recipient of a Sidney J Kaplan Legal Scholarship of \$200 for the fall quarter of 1963-64 Law School

Philip C Holden as recipient of a KCMT-TV Scholarship of \$100 for the spring quarter of 1962-63 Morris

The following as recipients of W K Kellogg Foundation Scholarships in Development of PhD Program in Hospital Administration of \$5,000 each September 16, 1963 to September 15, 1964 School of Public Health

James P Cooney, Jr
Gary L Filerman
John E Kralewski

Ernest W Kramer
Carl A Meilicke

Roy H Holmberg as recipient of a W K Kellogg Foundation Scholarship in Development of PhD Program in Hospital Administration of \$3,600 September 1, 1963 to August 31, 1964 School of Public Health

Robert J Laur as recipient of a W K Kellogg Foundation Scholarship in Development of PhD Program in Hospital Administration of \$3,600 September 16, 1963 to September 15, 1964 School of Public Health

Kathleen C Nash as recipient of a Margaret H Kendall Educational Scholarship of \$240 for 1963-64 Mathematics

James L Beecroft as recipient of a Cecil A Krelitz Memorial Scholarship of \$250 for 1963-64 College of Liberal Arts

Robert W Tatreau as recipient of a Cecil A Krelitz Memorial Scholarship of \$250 for 1963-64 College of Pharmacy

Owen Meredith Wilson, Jr as recipient of a Law Faculty Scholarship of \$300 for the winter and spring quarters of 1963-64

The following as recipients of Law Firm Scholarships for 1963-64

	Amount
Peter L Adomeit	\$500
Harvey L Anderson	500
Charles Andresen	500
Robert G Briggs	500
Gerald J Brown	500
Bruce Campbell	500
Rick J Carlson	500
James Cherlberg	500
Jerome F Donohoe	795
Thomas V Firth	450
Gerald Geraghty	500
Kent Gernander	500
Gerald Gross	500
Loren E Gross	250
James T Hale	750
Charles J Hauenstein	500
Howard F Haugh	500
John S Hedland	400
Earl P Hokenson	500
David P Johnson	500
Robert Knutson	500
John Kraft	500
Stephen A Krupp	500

	Amount
Stephen L Larson	500
Philip Legendre	500
Arthur Mack	500
William M Mahlum	500
Joel C Maurer	500
Gene Meredith	500
William Milota	375
Phillip D Nelson	500
Rolf Nelson	500
James E O'Brien	500
Richard A Peterson	500
Virgil V Peterson	1,000
Douglas Rainbow	500
Paul H Ravich	795
Richard J Schieffer	500
Kay E Schumacher	500
William R Soth	500
Thomas J Squier	500
Roger V Stageberg	500
Gene A Swanson	500
Robert J Welter	500
James D Wiese	500

Richard Hemmersbaugh as recipient of a Law Firm Scholarship of \$250 December 15, 1963 to June 30, 1964

Richard Hemmersbaugh as recipient of a Law Wives' Scholarship of \$250 September 1, 1963 to March 15, 1964

Walter E Hyleck as recipient of a Howard W Lyon Foundation Scholarship of \$315 for 1963-64 Duluth

Swee Y Lee as recipient of a George A Macpherson Fellowship of \$1,700 for 1963-64 School of Chemistry

Lois L Kuitunen as recipient of a Clarissa Walton Marsh Scholarship of \$190 for 1963-64 Duluth

Ronald M Sorenson as recipient of a Claude A Mather Memorial Scholarship of \$300 for 1963-64 College of Pharmacy

Peter J Lagus as recipient of a McKesson and Robbins Scholarship of \$300 for 1963-64 College of Pharmacy

The following as recipients of McKnight Graduate Theatre Fellowships September 16, 1963 to September 15, 1964

	Amount
Yvonne Bronowicz	\$3,000
Harry C Cronin	1,000
Dahl R Delu	3,000
Mary E Dykhouse	1,200
Sheila C Goldes	2,400
Michael L Harvey	3,000
Gordon S Howard	3,000
Yvonne M McElroy	3,000
Georgia O Ryther	3,000
Robert R Spanabel	2,400
Alvah W Stanley	2,400
Jennifer Warren	2,400

George S Lamb as recipient of a Jean Macrae McLaughlin Memorial Scholarship of \$1,000 for 1963-64 College of Education

Irene J Reha as recipient of a Bertha D McWilliams Memorial Scholarship of \$100 for 1963-64 College of Pharmacy

The following as recipients of Samuel W Melendy Memorial Scholarships of \$225 each for 1963-64 College of Pharmacy

Earl D Finden	John C Peterson
Robert N Gale	Richard J Poor
Stephen N Gayner	Stephen E Schmitz
Richard L Johnson	James W Shaner
Leslie K Kotek	Gregory T Sinner
Bruce M Martin	

Philip L Kromminga as recipient of a Josephine L Merriam Scholarship of \$375 for 1963-64 College of Liberal Arts

Michael A Burkovich as recipient of a Mesabi Tire Company Incorporated Scholarship of \$400 for 1963-64 Electrical Engineering

The following as recipients of Minneapolis Gas Company Engineering Scholarships for 1963-64 Institute of Technology

	Amount
Norman F Lee	\$400
Joseph P Matula	240
David W Milde	400
Charles T Novak	400
Mark W Parsons	400
Anthony C Tuk	500
Gary K Youngren	240

Gary W Dehne as recipient of a Minneapolis Hide and Tallow Company Scholarship of \$300 for 1963-64 College of Agriculture Forestry and Home Economics

Richard T Curtin as recipient of a Minneapolis-Honeywell Regulator Company Law Scholarship of \$500 for 1963-64

Lois C Peterson as recipient of a Minneapolis-St Paul NOMA Scholarship in Business Administration of \$300 for 1963-64

Julie A Carlson as recipient of a Minneapolis Thrift Committee Scholarship of \$350 for 1963-64 College of Agriculture Forestry and Home Economics

Darrell G Lawrence as recipient of a Minneapolis Thrift Committee Scholarship of \$350 for 1963-64

Carolyn A Malm as recipient of a Minnesota Academy of Science Scholarship of \$250 for 1963-64 College of Liberal Arts

The following as recipients of Minnesota Academy of Science Scholarships of \$250 each for 1963-64 Institute of Technology

Gerald H Morine	Laurel O Sillerud
David A Petrie	Clarence J Tracy
George Podolsky	

Robert A Kadlec as recipient of a Minnesota Alumni (Chicago Club) Scholarship of \$500 for 1963-64 Aeronautical Engineering

Delores J Westman as recipient of a Minnesota Alumni Association (Greater St Louis Club) Scholarship of \$315 for 1963-64 College of Liberal Arts

June A Hall as recipient of a Minnesota Association for Mental Health Scholarship of \$735 for 1963-64 School of Social Work

Orville I Jorgenson as recipient of a Minnesota Association for Mental Health Scholarship of \$2,073 for 1963-64 School of Social Work

Rosemary L Josten as recipient of a Minnesota Association for Mental Health Scholarship of \$735 October 1, 1963 to March 1, 1964 School of Social Work

Virginia E Trampe as recipient of a Minnesota Association for Mental Health Scholarship of \$273 September 15, 1963 to April 1, 1964 School of Social Work

Rachel M Watt as recipient of a Minnesota Association for Mental Health Scholarship of \$600 October 1, 1963 to March 1, 1964 School of Social Work

Sharone N Zabrok as recipient of a Minnesota Association for Mental Health Scholarship of \$2,073 for 1963-64 School of Social Work

Mary Ann A MacNeill as recipient of a Minnesota Association for Retarded Children Scholarship of \$1,500 for 1963-64 School of Social Work

Lowell L Becker as recipient of a Minnesota Benefit Association Scholarship of \$250 for 1963-64 College of Liberal Arts

Ronald W Thompson and Richard P Trautner as recipients of Minnesota Dairy Industry Scholarships of \$100 each for the fall quarter of 1963-64 College of Agriculture Forestry and Home Economics

Lee P Moeglein as recipient of a Minnesota Funeral Directors Scholarship of \$375 for 1963-64 Mortuary Science

Paul F Thomas as recipient of a Minnesota Future Farmers of America Foundation Scholarship in Agricultural Education of \$100 for 1963-64 College of Agriculture Forestry and Home Economics

The following as recipients of Minnesota Future Farmers of America Foundation Scholarships in Agricultural Education of \$250 each for 1963-64

Eugene H Appeldorn
George M Hammond

William O Harju

The following as recipients of Minnesota High School Press Association Scholarships of \$100 each for 1963-64

Kathryn Bode
Janice M Butler

Kathryn Searle

Richard A Bowman and John M Broeker as recipients of Minnesota Mining and Manufacturing Law Scholarships of \$500 each for 1963-64

James R Kirkpatrick as recipient of a Minnesota Mutual Life Insurance Company Law Scholarship of \$500 for 1963-64

Daniel C Dziuk as recipient of a Minnesota Rexall Pharmacists Scholarship of \$300 for 1963-64

The following as recipients of Minnesota State Bar Foundation Law Scholarships for 1963-64

	Amount
Stephen L Dokken	\$250
Donald W Marken	400
Walter W Ostrom	450

The following as recipients of Minnesota State Pharmaceutical Association Scholarships of \$225 each for 1963-64

Marlene L Bartell	College of Pharmacy
Carolyn R Bauman	College of Pharmacy
Rayanne Kohler	College of Pharmacy
Kathleen A Olson	College of Liberal Arts

Jeannie A Priesnitz as recipient of a Minnesota State Pharmaceutical Association Women's Auxiliary Scholarship of \$250 for 1963-64

The following as recipients of Minnesota Surveyors and Engineers Society Highway Engineering Scholarships for 1963-64 Institute of Technology

	Amount
John K Arntson	\$300
William C Arons, Jr	300
Peter A Fausch	350
Larry Houghton	250
Richard C Larson	350

John Latterell	300
John L Lund	300
Larry A Nordholm	300
John I Schrunk	300

Keith G Kilen and Steven W Pfueger as recipients of Moorman Manufacturing Company Scholarships in Agriculture of \$300 each for 1963-64

Albert D Beedie recipient of a National Aeronautics and Space Administration Fellowship to receive a supplement of \$400 September 15, 1963 to September 15, 1964

The following as recipients of National Science Foundation Cooperative Graduate Fellowships of \$1,800 each for 1963-64

Jay P Fillmore	Mathematics
John C Huneke	School of Physics
Raymond A Janssen	Electrical Engineering
Wayne D Johnson	Civil Engineering
Kenneth A Kline	Engineering Mechanics
Chester G Knight	Geography
Michael L Levitan	Mathematics
Frank E Mullin	Mathematics
Phyllis N Rogers	Economics
Lawrence H Smolowitz	Mathematics
Douglas R White	Anthropology
Howell K Wilson	Mathematics
Stephen Winokur	Economics
George G Woodworth	Mathematics

The following as recipients of National Science Foundation Cooperative Graduate Fellowships of \$2,400 each September 16, 1963 to September 15, 1964

Thomas D Bouman	School of Chemistry
Morton M Denn	Chemical Engineering
James T Ellison	Mathematics Institute of Technology
David P Fleming	Mechanical Engineering
Richard J Forstrom	Mechanical Engineering
Allen M Garon	Mechanical Engineering
Larry C Grove	Mathematics College of Liberal Arts
Gerald J Gustafson	School of Physics
Robert A Hermes	Chemical Engineering
Roy A Johnson	School of Chemistry
James D Kuelbs	Mathematics
Lawrence J Lardy	Mathematics
Thomas W Lezniak	School of Physics
Edward L Mutsch	School of Chemistry
William G Pariseau	Mineralogy
Joan S Rosenfield	School of Chemistry
Stanley I Sandler	Chemical Engineering
John H Sellstedt	School of Chemistry
Paul J Steinwand	School of Chemistry
Gordon O Voss	Mechanical Engineering

The following as recipients of National Science Foundation Academic Year Institute in Radiation Biology for College Teachers of Biology Scholarships for 1963-64 Agronomy and Plant Genetics

	Amount
Harold E Cooper	\$4,875
Andrew H Gibson	4,911
Arthur N Jarvix	5,035

	Amount
Wilbur N Jackson	5,035
Kenneth E Michel	4,425
Richard H Northrup	4,875
Charles I Smith	5,011
Melvin H Stevens	5,035
Diane C Swift	3,075
William J H Wilde	4,971

Thomas R Swanson as recipient of a National Science Foundation General Research Support Fellowship of \$600 July 15 to September 15, 1963 Biochemistry College of Medical Sciences

The following as recipients of National Science Regular Fellowships October 1, 1963 to September 30, 1964

	Amount
Stuart S Antman	Aeronautics and Engineering Mechanics \$2,200
Martha K Canner	Microbiology 2,000
Craig W Deutsche	School of Chemistry 2,200
Bruce A Finlayson	Chemical Engineering 2,500
William L Griffin	Geology and Geophysics 2,700
Albert W Kuhfeld	School of Physics 1,800
Marion A Rogers	Geology and Geophysics 2,700
Sister M M McGrady	School of Chemistry 2,200
James B Starr	Mechanical Engineering 3,500

Gary W Hume as recipient of a National Science Regular Fellowship of \$1,500 for 1963-64 Anthropology

Nancy K Schmidt as recipient of a National Secretaries Association Scholarship of \$300 for 1963-64 College of Liberal Arts

Jerome V Evenson and John C Thatcher as recipients of Nelson-Forchay Pharmacy Intern Scholarships of \$300 each for 1963-64 College of Pharmacy

Dianne M Tschetter as recipient of a Dr J Anna Norris Scholarship of \$315 for 1963-64 College of Education

Carol A Wilson as recipient of a Dr J Anna Norris Scholarship of \$300 for 1963-64 College of Education

Michael P Perry as recipient of a Northern States Power Company Law Scholarship of \$500 for 1963-64

Richard L Matuseski as recipient of a Northwestern Drug Company Scholarship of \$400 for 1963-64 College of Pharmacy

Marit Dahl as recipient of a Norwegian-American Graduate Fellowship of \$1,500 for 1963-64 Educational Psychology

Ragnar Holen as recipient of a Norwegian-American Graduate Fellowship of \$1,500 for 1963-64 Speech and Theatre Arts

The following as recipients of Laverne Noyes Scholarships of \$85 each for the fall quarter of 1963-64

Evalyn C Graalum	College of Liberal Arts
Frank J Kopec	College of Liberal Arts
Margaret D Latimer	College of Agriculture Forestry and Home Economics
David A Neumann	College of Liberal Arts
Shirley A Porrazzo	College of Liberal Arts
Paula J Quaderer	Duluth
Joyce S Schmidt	College of Liberal Arts
Joyce L Schubert	College of Liberal Arts
Laura L Wehmeyer	Sociology
Ardis L P Wood	College of Education

Harry J Delizonna as recipient of an F H Peavey and Company Law Scholarship of \$250 for the fall and winter quarters of 1963-64

Thomas A Gaylord as recipient of a William M and Mildred E Peters Scholarship of \$250 for 1963-64 College of Pharmacy

Orville K Thiel as recipient of a Pfeifer and Shultz Incorporated Scholarship in Mechanical Engineering of \$400 for 1963-64

Roland H Flint as recipient of an Anna Von Helmholtz Phelan Scholarship of \$100 for the fall quarter of 1963-64 English

Sandra L Turchik as recipient of a Lena V Phillips Scholarship of \$100 for the fall quarter of 1963-64 College of Liberal Arts

Margaret J Leddin as recipient of an Alice Pomeroy Scholarship of \$200 for the fall and winter quarters of 1963-64 Elementary Education

Bo Ryd Casserberg and Robert A Nordstrom as recipients of Radio Corporation of America Scholarships of \$400 each for 1963-64 Institute of Technology

The following as recipients of Reserve Mining Company Educational Opportunity Program Scholarships for 1963-64 Institute of Technology

	Amount
James G Chupurdia	\$650
Gary L Fletcher	650
David A Hendrickson	650
Roger A Michalski	100
Paul T Wahlstrom	650

The following as recipients of Harlow C Richardson Scholarships for 1963-64 Institute of Technology

	Amount
Lowell A Boehland	\$200
Henry Cheng	200
Dale E Johnson	200
Roger E Miller	350
Jon D Saunders	100
Gerald L Sietsema	295
Ronald L Soderstrom	100
David A Sorensen	200
Robert W Wells	350

Eric A Lange as recipient of a Rowell Laboratories Incorporated Scholarship of \$300 for 1963-64 College of Pharmacy

Mary Ann Rathe as recipient of a St Louis County Federal Savings and Loan Scholarship of \$300 for 1963-64 Duluth

Ronald S Kari as recipient of a School of Business Administration Service Scholarship of \$375 September 23 to December 14, 1963

Barbara A Hagberg as recipient of a School of Nursing Foundation Scholarship of \$260 for the fall quarter of 1963-64

Karen Swenson as recipient of a School of Nursing Foundation Scholarship of \$45 for the fall quarter of 1963-64

The following as recipients of School of Nursing Foundation Scholarships for 1963-64

	Amount
Jean J Jost	\$170
Janet M McMartin	210
Karen L Larson	105
Jane M O'Connor	170
Merrilee Overmoon	210
Marilyn J Rausch	210
Helen A Salvatore	315

Carol M Anderson as recipient of a School of Social Work Fellowship of \$1,500 for 1963-64

The following as recipients of Sears-Roebuck Foundation Scholarships for Freshmen in Agriculture and Forestry of \$300 each for 1963-64

Robert P Borchert	Herbert W Ohm
Raymond J Hanson	Marcus H Olsen
Joel A Huser	Lyle E Peters
Gerry A Johnson	Dean E Peterson
Lloyd W Knudson	Dale M Sleiter
Robert R Kujawa	Allan C Vergin
Larry J Molenaar	Clifford D Vrieze

The following as recipients of Sears-Roebuck Foundation Scholarships of \$300 each for 1963-64

Janet D Anderson	
Brian B Brady	Institute of Technology
Fred R Brown	College of Liberal Arts
Ilze L Bulats	College of Liberal Arts
Sandra G Carey	
Julie A Carlson	College of Agriculture Forestry and Home Economics
Darlene J Carrigan	College of Liberal Arts
Paula M Grivna	College of Liberal Arts
Roseann M Pffifner	
Roy W Proue	Institute of Technology
Karen A Schroeder	
Terry L Sherwood	Institute of Technology
Margaret Starkey	
Thomas E Wallin	
Gary Woeltge	College of Liberal Arts

The following as recipients of Sears-Roebuck Foundation Scholarships in Home Economics of \$300 each for 1963-64

Linda A Anderson	Carol K Strand
Patricia A McCulley	

The following as recipients of Albert I and Nathan C Shapira Family Foundation Incorporated Scholarships for 1963-64

		Amount
Gerald W Cortright	College of Liberal Arts	\$350
Michael H Foote	Law School	500
Maj-Lis K Jalkio	College of Liberal Arts	250
Gordon R Johnson	College of Liberal Arts	350
Robert W Murray	College of Liberal Arts	350

Linda S Harding as recipient of a Shevlin Fellowship of \$2,000 for 1963-64 Classics

Margaret J Leddin as recipient of a Sigma Epsilon Sigma Scholarship of \$50 May 14 to August 30, 1963 Elementary Education

The following as recipients of Florence Goodrich Sinclair Scholarships of \$300 each for 1963-64

Helena S Hale	College of Liberal Arts
Carolyn J Johnson	College of Agriculture Forestry and Home Economics
Elizabeth A Peterson	College of Agriculture Forestry and Home Economics
Marija Skutans	College of Education
Maria T Szutz	College of Education

The following as recipients of Alfred P Sloan Foundation Incorporated National Scholarships for 1963-64

	Amount
Leo J Alex	College of Liberal Arts \$750
Michael J Burke	Institute of Technology 900
David T Buzzelli	Institute of Technology 700
Richard Hendrickson	Institute of Technology 700
Vincent S Madison	Institute of Technology 800
James A Marvin	College of Liberal Arts 800
Robert L Mortenson	Institute of Technology 700
Bruce R Neumann	College of Liberal Arts 400
Charles N Standing	Institute of Technology 600
Frank D Swanson	Institute of Technology 650

Julie Ann Benson as recipient of a Dora V Smith Scholarship in Education of \$315 for 1963-64 English

Dennis A Heinze as recipient of a Smith-Douglass Company Incorporated Scholarship of \$400 for 1963-64 College of Agriculture Forestry and Home Economics

Ronald C Severson as recipient of a Smith-Douglass Company Incorporated Scholarship of \$300 for 1963-64 College of Agriculture Forestry and Home Economics

The following as recipients of Snyder's Drug Stores Incorporated Scholarships in Pharmacy of \$250 for 1963-64

Richard A Burnson	Karen L Luedke
Beryl J Jett	

Marcia A Rafinski as recipient of a Social Work Fellowship of \$2,000 for 1963-64

Ernest H Bergquist as recipient of a Sons of Norway Scholarship of \$250 for 1963-64 Duluth

Dennis K Kreid as recipient of a Standard Oil Company of California Undergraduate Scholarship in Mechanical Engineering of \$750 for 1963-64

David E Nelson as recipient of a Standard Oil Company of California Undergraduate Scholarship in Chemical Engineering of \$750 for 1963-64

The following as recipients of Harriet Stoll Memorial Scholarships for 1963-64 College of Liberal Arts

	Amount
Darrel Bratten	\$300
Michael L Burwell	300
Sandra L Hardwick	171
John W Knott	300
Paul E Thompson	300

Judith E Bolin as recipient of a William W Stout Memorial Scholarship of \$450 for 1963-64 College of Liberal Arts

Judy J Zimmer as recipient of a William W Stout Memorial Scholarship of \$240 for 1963-64 Institute of Technology

Donald H Mills as recipient of a William W Stout Memorial Fellowship of \$2,000 for 1963-64 Classics

John R Nicholson as recipient of a William W Stout Memorial Fellowship of \$2,000 for 1963-64 History

Diane M Bennett as recipient of a John Torrence Tate Memorial Scholarship of \$150 for the fall quarter of 1963-64 School of Chemistry

David J Schoon as recipient of a John Torrence Tate Memorial Scholarship of \$286 for 1963-64 School of Physics

The following as recipients of Texaco Incorporated Scholarships for 1963-64

		Amount
Joseph W Manthey	College of Liberal Arts	\$315.00
James A Peterson	Institute of Technology	335.55
Charles Reich	Institute of Technology	335.55
Paul A Sitz	Institute of Technology	335.55

Betty Jane Schmidt as recipient of a Tollof Thompson Scholarship of \$250 for 1963-64 Duluth

The following as recipients of Tozer Foundation Incorporated Undergraduate Scholarships for 1963-64

		Amount
Susan C Andersen	College of Liberal Arts	\$500
David J Anderson		500
Gail E Anderson	College of Education	500
Patricia L Anderson	College of Liberal Arts	300
Laren D Barker	College of Agriculture Forestry and Home Economics	500
Julie A Bartch		500
Virginia L Bresin	College of Liberal Arts	500
Kathleen M Campbell	College of Liberal Arts	500
Marion E Carlberg	College of Pharmacy	300
John T M Carlson	Institute of Technology	500
Lynn Cross	College of Liberal Arts	500
Melvin E Dale	School of Dentistry	500
Margot A Demarais	College of Liberal Arts	500
Jerry M Dornfeld	Institute of Technology	500
Frances M DuRocher	College of Liberal Arts	500
Peter J Edstrom		500
Judith C Engel		500
John J Erickson	College of Liberal Arts	500
John D Foss	Physical Therapy	300
Jerome D Franson	College of Liberal Arts	500
Nagene Goddard		500
Jeroldine K Hallberg	College of Liberal Arts	300
Catherine E Hare	College of Liberal Arts	500
Diane K Hehner	College of Liberal Arts	500
Catherine Howell		500
Kathleen R Jambeck	College of Liberal Arts	500
Rita P Jessen		500
Blythe E Kulenkamp	College of Liberal Arts	500
Dean M Lindstrom	Institute of Technology	500
Donald L Marier	Institute of Technology	500
Annette McCullough	College of Liberal Arts	500
Richard W Mensing	College of Liberal Arts	500
Arthur H Miller	College of Liberal Arts	500
Russell Moe		500
Richard J Olsen	Institute of Technology	500
Judith A Olson	College of Liberal Arts	500
Edward E Peitso	Institute of Technology	500
David C Pierson		500
Richard M Powell	College of Agriculture Forestry and Home Economics	500
Jerome J Schmehl	College of Education	500
Steven Schmitt		500
Karen L Schoeller	College of Liberal Arts	500
Gretchen L Schoen	College of Liberal Arts	500
Warren D Steckelberg	College of Liberal Arts	500
Richard C Strand	College of Medical Sciences	500

		Amount
Thomas M Stringer	College of Liberal Arts	500
Pauline Vanderpass		500
Betty M Weitzel	College of Liberal Arts	500
Richard Woulfe	College of Liberal Arts	500
Naomi B Zabrok	College of Liberal Arts	500

The following as recipients of Tozer Foundation Scholarships of \$500 each for 1963-64 Duluth

Donald I Jenson	Nancy J Marcus
Victoria J Johnson	Mary E Marks
Roy A Lindquist	Beverly K Molis

The following as recipients of Alice Lyon Tweed Tuohy Scholarships of \$315 each for 1963-64 Duluth

Joyce E Nordstrand	Floyd L Udenberg
Barbara J Palo	

Robert R Steuer as recipient of a Twin Cities Chemical and Allied Trade Association Scholarship of \$317.55 for 1963-64 School of Chemistry

The following as recipients of United States Office of Education Counseling Institute Scholarships for 1963-64 Educational Psychology

	Amount
Lyle A Baker	\$4,680
Neil D Ballweber	5,850
James W Black	4,095
Marilyn A Brychel	2,925
Thomas E Burnett	4,680
Joel D Carrow	2,925
James W Conaway	6,435
Donald G Dittus	5,265
Joseph E Egyed	4,680
Virginia L Feurer	2,925
Janet O Gage	2,925
Eldon G Gilbert	3,510
Elmer L Kaemper, Jr	4,680
Wayne A Kinion	5,265
Robert M Korn	5,850
James E Lundeen	4,095
Jeanette R Mashimo	2,925
Frank J Mustar, Jr	3,510
Anthony L Panzica	2,925
Paul R Peterson	4,095
Richard J Reynolds	5,265
Thurlo A Russell	5,265
Donald A Sallen	4,680
Richard M Schultz	2,925
Sid H Stallinga	4,680
Ronald L Thompson	4,680
Joseph H Thorman	4,095
George R Trageser	5,265
Barry K Weinhold	3,510

The following as recipients of United States Public Health Service National Institutes of Health Fellowships of \$2,662 September 16, 1963 to August 15, 1964 Anthropology

Jean E Larson	Michael C Robbins
Pauline H Pope	

Franz X Kamps as recipient of a United States Public Health Service Scholarship of \$3,600 for 1963-64 School of Social Work

The following as recipients of United States Public Health Service Scholarships of \$1,800 each for 1963-64 School of Social Work

Borghild A Olson Judy Ann Stinson
Charlotte J Pearson

The following as recipients of United States Public Health Service Scholarships of \$2,000 each for 1963-64 School of Social Work

Carol L Danger Janet G Rovick
Jane E Hynes

The following as recipients of United States Public Health Service Scholarships in Psychiatric Social Work for 1963-64

	Amount
Judith M Beske	\$1,800
Maxine C Boyd	1,800
Gary C Carter	2,000
Bonita E Cheesebrough	1,800
Mary Jo Eikenberry	2,000
Margaret I Hanson	2,000
Susan E Katz	1,800
Jack Kaufman	2,000
Adorine M Maloy	2,000
Sondra J Noyes	1,800
Ruthann Rintala	1,800
Marian J Shur	2,000
Grace H Slagowski	2,000
Marta K Trygstad	1,800
Clarence W Walker	2,000

Conrad G Katzenmeyer as recipient of a United States Public Health Service Predoctoral Fellowship of \$3,000 September 1, 1963 to August 31, 1964 Psychology

Larry E Roberts as recipient of a United States Public Health Service Predoctoral Fellowship of \$2,200 September 1, 1963 to August 31, 1964 Psychology

The following as recipients of United States Public Health Service Training Grants in School Psychology for 1963-64

	Amount
Bartell W Cardon, Jr	\$2,000
Claereda Dethmers	2,000
Andrew W Hepburn	2,000
Mary E Rosekrans	1,800
Beth W Sulzer	2,000

Ellen Y Siegelman as recipient of a United States Public Health Service Predoctoral Fellowship of \$3,000 September 10, 1963 to September 9, 1964 Psychology

James E Bell as recipient of a United States Public Health Service Predoctoral Fellowship of \$1,800 September 15, 1963 to September 14, 1964 Psychology

Donald J Foss as recipient of a United States Public Health Service Predoctoral Fellowship of \$2,000 September 15, 1963 to September 14, 1964 Psychology

Susan V Teomney as recipient of a Center for Personality Research Fellowship of \$2,000 for 1963-64 Psychology

The following as recipients of United States Public Health Service Fellowships for 1963-64 Sociology

	Amount
Willard F Bailey, Jr	\$1,800
Dennis D Brissett	2,400
Betty R Green	1,800
Kay L Madson	1,800
Loren D Reichert	2,000
Julie Rockman	2,000
Thomas E Smith	3,000
Jerome S Stromberg	2,000
Dorothy R Warrick	2,400
Fraine E Whitney	1,800

William C Summers as recipient of a United States Public Health Service Predoctoral Fellowship of \$2,000 September 16, 1963 to September 15, 1964 Zoology

Jerome M Sacks as recipient of a United States Public Health Service Training Program in Genetics Fellowship of \$2,375 September 15, 1963 to June 30, 1964 Animal Husbandry

Paul M Anderson as recipient of a United States Public Health Service Predoctoral Fellowship of \$3,200 August 1, 1963 to June 30, 1964 Biochemistry Institute of Agriculture

Nancy I Phillips as recipient of a United States Public Health Service Training Grant of \$1,947.50 September 16, 1963 to June 30, 1964 Biochemistry Institute of Agriculture

Terrill C Olsen as recipient of a United States Public Health Service Training for Research in Diabetes Scholarship of \$900 for the fall quarter of 1963-64 Anatomy

Leonard R Murrell as recipient of a United States Public Health Service Training for Research in Diabetes Scholarship of \$1,168 for 1963-64 Anatomy

Joseph L Rigatuso as recipient of a United States Public Health Service Training for Research in Diabetes Scholarship of \$1,542.96 for 1963-64 Anatomy

Yasunobu Eguchi as recipient of a United States Public Health Service Foreign Postdoctoral Fellowship of \$6,000 September 16, 1963 to September 15, 1964 Anatomy

The following as recipients of United States Public Health Service Training Program in Anatomical Sciences Scholarships for 1963-64 Anatomy

	Amount
Wendell W Boone	\$1,280.52
Caroline M A Czarnnecki	943.02
Stanley L Erlandson	1,018.00
Gordon J Lester	642.96
James Morehead	1,905.50
James W Nettleton	643.00
Lois M Neukirch	1,168.02
Donald W Robertson	1,843.04
Frank Saccoman	2,330.46
Michael Schweisthal	1,730.52
Thomas F Uchytal	642.96
Mary R Whitmore	1,093.05
Henry M Yoshihara	943.02

George E Becker recipient of a United States Public Health Service Research Training Grant in Microbiology to receive a supplement of \$242 September 16 to October 15, 1963

Gerald R Haywood recipient of a United States Public Health Service Training in Medical Microbiology Research to receive a supplement of \$121 September 1-15, 1963

Beulah M Holmes and Charles F Schachtele as recipients of United States Public Health Service Training in Medical Microbiology Research Fellowships of \$2,299 each September 16, 1963 to June 30, 1964

Robert A Kolstad as recipient of a United States Public Health Service Predoctoral Fellowship of \$2,500 August 1, 1963 to July 31, 1964 Microbiology

Sheldon B Sparber as recipient of a United States Public Health Service Graduate Training Grant of \$2,166.67 September 1, 1963 to June 30, 1964 Pharmacology

Patrick W Dodge as recipient of a United States Public Health Service Training Grant of \$2,770.84 September 15, 1963 to June 30, 1964 Pharmacology

Eugene A Cornelius as recipient of a United States Public Health Service Cancer Research Training Grant of \$5,400 September 16, 1963 to September 15, 1964 Physiology

The following as recipients of United States Public Health Service Training and Recruitment Grants September 16, 1963 to September 15, 1964 Physiology

	Amount
Peter A Chevalier	\$2,600
Sun Hwan Chi	3,800
Franco Lioy	5,000
Paul J Schmelzer	3,000
Kenneth C Weber	4,400
Philip C Weiser	2,200

James R Bloedel as recipient of a United States Public Health Service Training of Medical Students Scholarship of \$2,493.75 September 16, 1963 to June 30, 1964 Physiology

Boyd W Goetzman recipient of a United States Public Health Service Training of Medical Students Scholarship to receive a supplement of \$291.70 September 1, 1963 to June 30, 1964 Physiology

Arland E Oleson as recipient of a United States Public Health Service Cancer Training Grant of \$1,050 October 1 to December 31, 1963 Physiology

Raymond Mill as recipient of a United States Public Health Service Special Air Pollution Fellowship of \$5,400 August 15, 1963 to August 14, 1964 School of Public Health

The following as recipients of United States Public Health Service National Institutes of Health Training Grant for the Development of Biostatistical Aids for Medical Research Programs September 1, 1963 to May 31, 1964 School of Public Health

	Amount
Stuart L Braun	\$1,350
Franklin W Briese	2,745
Paul L Canner	2,520
Adele G Dingfelder	1,350
Siu-tsun C Hsi	1,350
Dorothy Jeffries	1,800
Robert E Sherman	1,800
Roger E Smith	1,845
Phillip D Wilson	2,115

Lois B Wilcox recipient of a United States Public Health Service National Institutes of Health Training Grant for the Development of Biostatistical Aids for Medical Research Programs from \$1,350 to \$450 September 1, 1963 to May 30, 1964 School of Public Health

Kathleen M Keenan as recipient of a United States Public Health Service National Institutes of Health Training Grant for the Development of Biostatistical Aids for Medical Research Programs of \$1,050 for the fall quarter of 1963-64 School of Public Health

Joseph F Spencer as recipient of a United States Public Health Service Epidemiology Scholarship of \$450 for the fall quarter of 1963-64 School of Public Health

James J Nordlund as recipient of a United States Public Health Service Epidemiology Scholarship of \$900 for the fall quarter of 1963-64 School of Public Health

Erik Bjelke as recipient of a United States Public Health Service Scholarship of \$4,085 September 16, 1963 to June 30, 1964 School of Public Health

Robert L Watson as recipient of a United States Public Health Service Scholarship of \$5,415 September 16, 1963 to June 30, 1964 School of Public Health

John W Balkins as recipient of a United States Public Health Service Epidemiology Scholarship of \$190 September 23 to December 14, 1963 School of Public Health

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

Guy E O'Grady as recipient of a United States Public Health Service Epidemiology Scholarship of \$760 September 30 to December 15, 1963 School of Public Health

William J Bergstrom as recipient of a United States Public Health Service Epidemiology Fellowship of \$150 October 15 to November 15, 1963 School of Public Health

Lonnie Hambergren as recipient of a United States Public Health Service on Temporal Lobe Epilepsy Fellowship of \$900 January 8 to October 31, 1963 Surgery

David M Long as recipient of a United States Public Health Service Training in Clinical Cardiology Fellowship of \$8,250 plus tuition and fees August 1, 1963 to June 30, 1964 Surgery

The following as recipients of United States Public Health Service Professional Nurses Advanced Training Grants of \$2,188 for 1963-64 School of Nursing

Robert J Johnson
, Marie E Manthey
Elizabeth G Mullin

Ester P Nyjordet
Margaret P Parren
Sister M Roger Andert

Ethel J Beske as recipient of a United States Public Health Service Professional Nurses Advanced Training Grant of \$1,750 for 1963-64 School of Nursing

Judith A Boman as recipient of a United States Public Health Service Professional Nurses Advanced Training Grant of \$3,080 September 23, 1963 to August 22, 1964 School of Nursing

The following as recipients of United States Public Health Service Professional Nurses Advanced Training Grants of \$2,750 September 23, 1963 to August 22, 1964 School of Nursing

Hannah L Argo
Sally F Green
Thelma V Hemmes
Marian G Holmgren
Kathryn J Howland
Sharol F Jacobson
Margie M Janssen
Elsa K Johansen
Betty R Krabbe

Ruth M Lunde
Minna E Noehring
Lois F Nelson
Sylvia E Nissila
Karen J Nyholm
Rose M Omodt
Eleanor E Pearson
Sister Mary Richaea Campion
Sister Lawrence Marie Freeberg

Sister Marie Camille Heinz
Sister M Bonaventure Hoffman

Sister Mary Laetitia Slater
Anne Verderber

The following as recipients of United States Public Health Service Training of Psychiatric Nurses Training Grants of \$2,400 each September 15, 1963 to September 14, 1964 School of Nursing

Karen M Cameron
Barbara E Dahlin
Marylyn R Halpern
Cecelia B Jennewein

Carmen J Moe
Patricia K O'Neil
Karen H Osterud

Robert W Benson as recipient of a United States Public Health Service Pathology Training Grant of \$3,600 plus tuition and fees October 1, 1963 to September 30, 1964 Laboratory Medicine

Marlys J St Cyr as recipient of a United States Public Health Service Pathology Training Grant of \$4,500 plus tuition and fees September 16, 1963 to September 15, 1964 Laboratory Medicine

Bernard E Statland as recipient of a United States Public Health Service General Research Support Grant of \$2,333.30 September 1, 1963 to June 30, 1964 Laboratory Medicine

H Stephen Kott as recipient of a United States Public Health Service Neurology Training Grant of \$4,500 October 1, 1963 to June 30, 1964 Psychiatry and Neurology

Robert R Pierce as recipient of a United States Public Health Service Neurology Training Grant of \$5,000 September 1, 1963 to June 30, 1964 Psychiatry and Neurology

Lawrence J Schut as recipient of a United States Public Health Service Neurology Training Grant of \$783.32 September 1 to December 31, 1963 Psychiatry and Neurology

Mae L Baker as recipient of a United States Public Health Service Neurochemistry Training Grant of \$1,666.64 October 1, 1963 to February 1, 1964 Psychiatry and Neurology

Taro Uchio as recipient of a United States Public Health Service Cancer Research Training in Steroid Biochemistry Fellowship of \$5,500 plus tuition and fees September 1, 1963 to August 31, 1964

The following as recipients of United States Public Health Service Training Grants in Biochemistry for 1963-64

	Amount (plus tuition and fees)
Catherine A Bauer	\$1,711
William C Buhi	1,711
William P Cane	2,111
Helen M Cost	2,511
Sally E Jorgensen	2,111
Richard L Kellor	2,111
Patricia M Lewis	1,711
Tracy C Linn	3,600
Glen E Mott	1,711
Walter G Niehaus	2,111
Merle S Olson	2,111
Nell R Ray	1,711

Richard E Erickson as recipient of a United States Public Health Service Cancer Research Training in Steroid Biochemistry Fellowship of \$4,000 plus tuition and fees October 1, 1963 to September 30, 1964

David A Williams as recipient of a United States Public Health Service Predoctoral Fellowship of \$2,500 September 16, 1963 to September 15, 1964 College of Pharmacy

The following as recipients of United States Public Health Service Training Teachers of Emotionally Disturbed and Socially Maladjusted

Children Fellowships of \$2,400 each September 15, 1963 to August 15, 1964 Educational Psychology

Betty J Bakkum	Robert N Overson
Dorothy A Evans	Lila O Phipps
Rita M Grismer	Florence C Reinertson
Robert G Halvorson	Donna P Tornell

Chari H Briggs as recipient of a United States Public Health Service Training Grant in School Psychology of \$1,800 September 1, 1963 to June 30, 1964

Edward Krehbiel as recipient of a United States Public Health Service Training Program in Genetics Fellowship of \$2,750 August 1, 1963 to June 30, 1964 Dight Institute

Carol Ann McCollm as recipient of a United States Public Health Service Training Program in Genetics Fellowship of \$2,375 September 15, 1963 to June 30, 1964 Dight Institute

Ruth M Nunamaker as recipient of a United States Public Health Service Training Program in Human Genetics of \$1,900 September 15, 1963 to June 30, 1964 Dight Institute

The following as recipients of University Bookstores Scholarships for 1963-64

	Amount
Patricia D Acton	\$ 50
Judith E Andersen	80
Clarence A Anderson	300
Paul G Anderson	300
Jean K Archbold	College of Agriculture Forestry and Home Economics 50
Carol J Back	College of Education 150
Suzanne M Besnett	College of Liberal Arts 150
Joyce F Bixler	College of Liberal Arts 100
Robert J Bowman	College of Liberal Arts 160
Karen L Broberg	College of Liberal Arts 50
William W Brooks, Jr	Institute of Technology 100
Randall S Brown	Institute of Technology 50
Lenore Y Burgard	College of Liberal Arts 170
Jerome F Cawley	College of Liberal Arts 50
Gloria J Davis	College of Liberal Arts 200
Roger C Ehlert	College of Liberal Arts 50
Burnell G Eidem	Institute of Technology 100
Mary T Filipek	College of Liberal Arts 170
Mary T Flynn	School of Nursing 85
Mary C Gaspard	College of Liberal Arts 100
Claudette G Gaylord	College of Education 50
John F Geiser	College of Liberal Arts 170
Kay A Gelvick	College of Liberal Arts 170
Ruth M Goehle	College of Liberal Arts 200
Richard E Goese	College of Liberal Arts 50
Rita A Golden	College of Liberal Arts 170
Patricia E Goodrich	College of Liberal Arts 100
Ronald M Groenke	Institute of Technology 100
Karen Hakel	College of Liberal Arts 100
LeAnn R Hensche	College of Liberal Arts 170
Marjorie Hoines	College of Liberal Arts 100
Paul C Horton, Jr	College of Liberal Arts 50
David B Iverson	College of Liberal Arts 50
Delores Jacobson	College of Liberal Arts 315
Curtis D Jerde	College of Liberal Arts 50
Lawrence Kaplan	College of Liberal Arts 170

		Amount
Paul H Kundzins	College of Liberal Arts	170
Mary A Marzolf	College of Liberal Arts	170
Gail M McCall	College of Agriculture Forestry and Home Economics	100
Earl McCauley	College of Agriculture Forestry and Home Economics	50
Judith A Mitera	College of Agriculture Forestry and Home Economics	100
James L Nelson	College of Liberal Arts	50
Lanny C Orning	College of Liberal Arts	100
Lois A Ozwoeld	College of Medical Sciences	100
Judith M Piazza	College of Liberal Arts	170
Joan M Pikka	College of Liberal Arts	170
James T Praybylski	College of Liberal Arts	170
Norman B Purrington	College of Agriculture Forestry and Home Economics	50
Julie A Rustad	College of Education	50
Steven J Schepper	College of Liberal Arts	170
Doris N Schultz	College of Liberal Arts	170
John C Schwebel	Institute of Technology	100
Marilyn J Seeley	College of Liberal Arts	100
Dayle M Serebrin	College of Liberal Arts	50
Ronald C Shulstad	College of Liberal Arts	50
Marilyn M Silberman	College of Liberal Arts	50
David L Sippel	Institute of Technology	200
Gloria A Soderquist	College of Liberal Arts	50
Lynn D Solem	College of Liberal Arts	170
Steven R Speech	College of Liberal Arts	100
Mary C Sturgeon	College of Liberal Arts	100
Judith M Tegenfeldt	College of Liberal Arts	170
Walter Tornow	College of Liberal Arts	50
Karen J Tucker	College of Liberal Arts	170
Irma H Ullrich	College of Liberal Arts	170
Donald P Untiedt	College of Agriculture Forestry and Home Economics	100
Caroline Warren	College of Liberal Arts	100
Mary E Watson	College of Liberal Arts	50
Robert M Wattson	College of Liberal Arts	100
Marshall J Westburg	College of Liberal Arts	100
Marlene L Wilde	College of Liberal Arts	100
Billy G Williams	Institute of Technology	100
Paul M Williamson	College of Liberal Arts	150
James W Wing	Institute of Technology	100
Dawn J Wright	College of Liberal Arts	170
Sandra Youngdahl	College of Liberal Arts	180

The following as recipients of University Bookstores Scholarships for 1963-64

		Amount
Carole J Ciminski	College of Liberal Arts	\$300
James D Colton	Institute of Technology	500
Jeroldine K Hallberg	College of Liberal Arts	375
Virginia V Krollman	College of Liberal Arts	450
Nancy L Riehle	College of Liberal Arts	375
Janice M Swenson	College of Liberal Arts	450
Diedra K Van Duzee	College of Liberal Arts	500

James C Bugonian as recipient of a University of Minnesota Alumni Club of Florida Scholarship of \$120 for 1963-64 College of Liberal Arts

Charles A Schultz as recipient of a University of Minnesota Alumni Club of New York Scholarship of \$315 for 1963-64 Chemical Engineering
 Michael L McManus as recipient of a University of Minnesota Alumni Club of Northern California Scholarship (Sheldon E Beise Memorial) of \$300 for 1963-64 College of Liberal Arts

Wayne R Carlson as recipient of a University of Minnesota Alumni Club of Southern California Scholarship of \$315 for 1963-64 Mechanical Engineering

Thomas A Krueger as recipient of a University of Minnesota Alumni Graduate Fellowship of \$2,000 for 1963-64 History

Howard J Shey as recipient of a University of Minnesota Alumni Graduate Fellowship of \$2,000 for 1963-64 Classics

The following as recipients of University of Minnesota Alumni Scholarships for 1963-64

		Amount
Betty J Bonniwell	College of Liberal Arts	\$450
Diane L Cina	College of Liberal Arts	400
David J Giles	College of Liberal Arts	375
Linda Jo Grant	College of Liberal Arts	450
Eugenia C Holte	College of Liberal Arts	375
Marvin E Johnson	Institute of Technology	450
Joan C Littfin	College of Liberal Arts	450
Cheryl L Oliver	College of Liberal Arts	450
Dean R Peterson	Institute of Technology	375
Jacquelyn G Sandeen	College of Liberal Arts	240

The following as recipients of University of Minnesota Alumni Scholarships of \$50 each for the fall quarter of 1963-64

Dixon E Brandt	Institute of Technology
James C Crohn	Institute of Technology
Paula M Grivna	College of Liberal Arts

The following as recipients of University of Minnesota Alumni Scholarships (Cauldron Fund) for 1963-64

		Amount
Nancy Lou Frank	College of Liberal Arts	\$240
Bonita J Halfmann	College of Agriculture Forestry and Home Economics	375
Dennis L Isaacson	College of Liberal Arts	300
Jo Ann K Kenny	Institute of Technology	375
Margaret A Powelson	College of Liberal Arts	240

Lyle R Takkunen as recipient of a University of Minnesota Duluth Bookstore Scholarship of \$240 for 1963-64

Robert Hughes as recipient of a University of Minnesota Duluth Bookstore Scholarship of \$85 for the fall quarter of 1963-64

The following as recipients of University of Minnesota Intercollegiate Athletic Grants-in-Aid for 1963-64

		Amount
David J Alleman	College of Liberal Arts	\$ 390.00
Ralph L Allen, Jr	College of Liberal Arts	855.00
Chester L Anderson	College of Education	1,215.00
LeRoy R Anderson	College of Liberal Arts	500.00
Richard L Anderson	College of Education	390.00
Theodore L Anderson	College of Agriculture Forestry and Home Economics	605.00
Ronald W Ankeny	College of Liberal Arts	1,215.00
Ronald Austin	College of Education	1,680.00
James L Barle	College of Liberal Arts	1,215.00
Thomas Barnes	College of Education	390.00

		Amount
Richard E Bassett	College of Liberal Arts	690.00
Richard Bloom	College of Pharmacy	408.00
Elwood J Boe	College of Agriculture Forestry and Home Economics	1,215.00
James M Branch	College of Liberal Arts	390.00
Gerry A Brouwer	College of Liberal Arts	390.00
Aaron Brown	College of Education	1,642.50
Terry Brown	College of Liberal Arts	1,084.00
Robert Bruggers	College of Education	1,177.50
Brian J Callahan	General College	1,177.50
Edward Christian	College of Liberal Arts	1,215.00
Archie L Clark	College of Education	1,665.00
David W Colburn	College of Education	1,680.00
David G Colvin	College of Liberal Arts	400.00
William Dallman	College of Education	1,687.50
Arthur W Davis	College of Education	1,210.00
Roger J Day	College of Education	500.00
Thomas Drzenovich	General College	1,232.50
Daniel Dresler	College of Education	1,232.50
Alan J Druskin	School of Business Administration	1,228.00
Dennis M Dvoracek	College of Liberal Arts	1,710.00
William Eibrink	College of Liberal Arts	390.00
Carl Lee Eller	College of Education	1,652.50
Raymond Ellis	College of Liberal Arts	1,675.00
Michael Elwell	College of Liberal Arts	790.00
Robert D Estes	College of Liberal Arts	865.00
Craig D Falkman	College of Liberal Arts	540.00
Fred Farthing	General College	1,642.50
Douglas C Felton	General College	1,680.00
Creighton W Fleming	College of Education	1,710.00
Frank Frye	College of Education	1,642.50
James N Fulgham	College of Liberal Arts	1,177.50
Stanley L Gaffin	College of Education	1,680.00
Michael J Gerlach	College of Education	1,177.50
Byron Gigler	College of Liberal Arts	1,710.00
James Ginsburg	School of Business Administration	708.00
Archie Givens	College of Liberal Arts	1,200.00
Lawrence R Gleason	College of Education	700.00
William J Gleason	College of Liberal Arts	390.00
John L Gorny	College of Liberal Arts	855.00
Donald C Grant	College of Liberal Arts	805.00
Robert Grausnich	College of Liberal Arts	1,245.00
Lorne Grosso	College of Education	1,665.00
David E Gumlia	College of Liberal Arts	390.00
Richard J Haigh	College of Liberal Arts	540.00
Andrew W Haines	College of Liberal Arts	1,687.50
George G Hallin	Institute of Technology	375.00
John H Hankinson	College of Education	1,177.50
Richard Harren	College of Liberal Arts	1,177.50
Albert L Harris	General College	1,687.50
Larry Hartse	College of Education	1,159.50
Eugene Hatfield	College of Agriculture Forestry and Home Economics	1,680.00
Thomas G Heinonen	College of Liberal Arts	390.00
Melvin Henderson	General College	1,200.00
Donald E Henry	College of Liberal Arts	1,665.00
Robert J Henry	College of Education	1,200.00
Curtin W Hess	College of Liberal Arts	605.00
Gary Hoehn	College of Education	1,215.00

		Amount
Joseph L Holmberg	College of Liberal Arts	1,215.00
John D Holt	College of Education	1,215.00
Daniel T Howard	College of Liberal Arts	390.00
Louis Hudson	College of Education	1,665.00
Steven F Jelacic	College of Liberal Arts	410.00
Robert N Jensen	College of Liberal Arts	1,675.00
Carl M Jones	College of Liberal Arts	590.00
Ronald Keith	Institute of Technology	317.55
Lewis E Kennedy	College of Education	1,210.00
Gary Kersten	College of Liberal Arts	1,215.00
Charles Killian	College of Liberal Arts	1,687.50
Frank R Kleckner	College of Liberal Arts	390.00
John H Klein	College of Agriculture Forestry and Home Economics	790.00
Kent D Kramer	General College	1,642.50
James Krause	College of Liberal Arts	1,177.50
Roger Krinke	College of Liberal Arts	390.00
Terry Kunze	College of Education	1,200.00
Paul Langager	General College	1,680.00
Bruce A Larson	College of Liberal Arts	615.00
Kenneth A Last	College of Liberal Arts	1,215.00
James C Leslie	College of Education	1,642.50
Donald J Linehan	College of Education	1,675.00
Larry G Lloyd	College of Liberal Arts	855.00
Kraig A Lofquist	College of Liberal Arts	1,222.50
James W Long	College of Liberal Arts	1,680.00
Dean M Lopata	College of Liberal Arts	315.00
Gary Lovemark	College of Education	1,215.00
Alan L Lunemann	College of Liberal Arts	1,215.00
Bryan K Magnuson	College of Liberal Arts	690.00
Stewart J Maples	College of Liberal Arts	1,642.50
Frank C Marchlewski	College of Education	1,642.50
Herbert W Marshall	General College	1,680.00
Wesley Martins	College of Liberal Arts	1,245.00
Clyde R McCullough	School of Business Administration	408.00
Michael D McNair	College of Education	885.00
David Metzen	College of Education	550.00
Roger Michalski	Institute of Technology	1,217.55
Richard L Mielke	College of Liberal Arts	390.00
Morrie M Miller	College of Liberal Arts	1,177.50
Raymond C Miller	College of Education	600.00
Charles Nash	College of Liberal Arts	1,215.00
David V Nelson	College of Liberal Arts	1,245.00
Jerome Newsom	College of Liberal Arts	1,215.00
Frederick M Nord	College of Education	1,177.50
Melvin L Northway	College of Education	690.00
Jerry V Noyce	Institute of Technology	1,667.55
Roy W Nystrom	College of Liberal Arts	690.00
Edward O Oberg	Institute of Technology	410.55
David F Ojala	College of Liberal Arts	390.00
Michael T Orman	College of Education	1,177.50
Gerald W Pelletier	College of Liberal Arts	1,232.50
Larry J Peterson	College of Liberal Arts	1,177.50
Norris M Peterson	Institute of Technology	860.55
Joseph G Pollack	College of Education	390.00
Paul M Presthus	College of Liberal Arts	1,680.00
Joseph E Pung	College of Liberal Arts	1,177.50
Charles Quaday	College of Agriculture Forestry and Home Economics	400.00

		Amount
Gene W Rabel	College of Agriculture Forestry and Home Economics	1,177.50
John O Rajala	College of Liberal Arts	722.50
Deryl Ramey	College of Liberal Arts	1,177.50
Thomas E Reichert	General College	390.00
Michael A Reid	College of Education	1,642.50
Gary Reirson	College of Liberal Arts	1,215.00
Robert E Rofidal	College of Liberal Arts	390.00
Myron D Rognlie	College of Education	1,187.50
Donald Rosen	General College	690.00
Kenneth C Rota	General College	1,215.00
Dale Rucker	General College	1,232.50
Robert W Sadek	College of Education	1,232.50
William Sausen	Institute of Technology	1,198.05
Joseph F Schmiesing	General College	1,215.00
Stephen C Schneider	General College	390.00
Milton J Schwantz	College of Agriculture Forestry and Home Economics	1,187.50
Richard Seitz	College of Liberal Arts	1,215.00
Jay B Sharp	College of Education	1,652.50
Stanton J Skjei	College of Education	1,177.50
Thomas J Smrekar	College of Liberal Arts	1,177.50
Donald E Spencer	College of Education	1,680.00
Jon Staebler	College of Agriculture Forestry and Home Economics	1,177.50
Randolph Staten	College of Education	1,642.50
Michael Stauffer	College of Education	1,710.00
William B Stevens	College of Liberal Arts	690.00
James M Stewart	College of Education	1,680.00
Milton J Sunde	College of Education	1,232.50
Roy W Sutherland	College of Liberal Arts	1,215.00
Rian Tellor	College of Liberal Arts	1,222.50
John S Theeler	College of Liberal Arts	1,680.00
John A Torrel	College of Education	615.00
Gary E Turnwall	General College	1,200.00
Barton J Uplinger	College of Education	1,365.00
John Valentine	College of Liberal Arts	705.00
Bruce VanDeWalker	College of Liberal Arts	690.00
Stuart D Wegner	Institute of Technology	392.55
Robert R Weigel	College of Liberal Arts	390.00
Timothy A Wheeler	College of Liberal Arts	1,215.00
Ray E Whitlow	General College	1,680.00
James D Wilson	College of Liberal Arts	855.00
Glen W Wirtanen	Institute of Technology	1,682.55
Douglas Woog	College of Liberal Arts	1,200.00
Kenneth Wyatt	College of Education	855.00
Donald M Yates	General College	1,665.00
Dennis H Zacho	College of Liberal Arts	690.00
Francis Zywiec	College of Liberal Arts	390.00

Emeka Echeruo as recipient of a University of Minnesota International Exchange Scholarship of \$1,176.75 for 1963-64 College of Agriculture Forestry and Home Economics

Chandra M Varma as recipient of a University of Minnesota International Exchange Scholarship of \$1,072.20 Graduate School

James L Gilkinson as recipient of a University of Minnesota Memorial Fund Scholarship of \$317.55 for 1963-64 Electrical Engineering

Donna M Rouse as recipient of a University of Minnesota Women's Club of Detroit Scholarship of \$225 for 1963-64 Speech Pathology

The following as recipients of William R Vance Scholarships for 1963-64 Law School

	Amount
Dennis A Bowman	\$500
Leslie Kittler	795
Loren R Knott	500

The following as recipients of Vocational Rehabilitation Administration Grants-in-Aid of \$2,400 each September 1, 1963 to August 31, 1964 Speech Pathology

Helen J Gladwin	Rowena L Mandell
Janet E Guthrie	Winifred B Morris
Rhoda H Kimmel	Raymond W Quist
Joseph L LaBelle	Donald L Sandness

James B Lingwall as recipient of a Vocational Rehabilitation Administration Grant-in-Aid of \$2,800 September 1, 1963 to August 31, 1964 Speech Pathology

Susannah H Moninger and William O Niederloh as recipients of Vocational Rehabilitation Counseling Training Grants of \$667 each for the fall quarter of 1963-64 Psychology

Ellis H Sage as recipient of a Vocational Rehabilitation Counseling Training Program Scholarship of \$2,000 September 16, 1963 to May 16, 1964 Psychology

The following as recipients of Vocational Rehabilitation Counseling Grants for 1963-64 Psychology

	Amount
Frederick H Borgen	\$1,800
William A Buege	1,800
Clifford L Carlson	1,800
Nancy L Crewe	2,000
John D Crockett	1,800
Dean C Dauw	2,000
Douglas A Fenderson	2,800
Jerald R Forster	3,400
Bruce L Gildseth	1,800
Richard A Grimsrud	1,800
Mark R Harris	1,800
Dayton D Hultgren	2,800
Donald Island	1,800
Paul Jarcho	2,000
Duane E Johnson	2,000
Richard G Kohlan	1,800
Judith V McDonald	1,800
Elaine E Parent	1,800
Gertrude E Scheller	2,000
Gary K Scott	2,000
George W Schardlow	2,000
Anthony M Sorem	1,800
Eugene J Stelman	2,000
Janis Vape	1,800
Evelyn B Watson	2,000

The following as recipients of Vocational Rehabilitation Traineeships June 11, 1963 to June 10, 1964 Physical Therapy

	Amount
Martha J Bang	\$ 745
Joan D Foss	606
Jerry L Long	745

	Amount
Judith B Martinson	606
Diane K Moschogianis	1,106
Ruth B Purtilo	606
Marcia J Uttley	606

The following as recipients of Vocational Rehabilitation Administration Scholarships for 1963-64 School of Social Work

	Amount
Janice M Arndt	\$2,000
Frederick P Burke	1,800
Nancy J Arnold	1,800
Gretchen A Grabow	1,800
Susan S Nelson	1,800
Marcia A Rafinski	2,000
Harriet N Rosenweig	2,000
Sandra L Somod	1,800
Marsanne Wallace	1,800
Elizabeth W Zimmerman	2,000
Layton L Zimmerman	1,800

Ray R Kelley and Richard D Montgomery as recipients of Vocational Rehabilitation Administration Hospital Recreation Grants of \$1,800 each for 1963-64 School of Physical Education for Men

Betty J Bunke as recipient of a Margaret Scheman Wahlquist Memorial Scholarship of \$100 for the fall quarter of 1963-64 School of Nursing

The following as recipients of George T Walker Scholarships in Chemistry for 1963-64

	Amount
Leland S Grotte	\$350
Margaret L Michaelson	100
Barbara J Robinson	300

Jeannine E Fahsl as recipient of a Thomas F Wallace Fellowship of \$2,000 for 1963-64 History

Joyce A Hughes as recipient of a Charles B Wartenbe Law Scholarship of \$500 for 1963-64

Harry J Delizonna as recipient of a Judge Betty W Washburn Law Scholarship of \$250 for the winter and spring quarters of 1963-64

The following as recipients of Henry L Williams Memorial Scholarships for 1963-64

		Amount
John Bergman	College of Liberal Arts	\$1,210.00
William Bevan	College of Liberal Arts	1,222.50
Edward Bruce	College of Liberal Arts	1,665.00
Joseph Clack	College of Liberal Arts	1,155.00
William Costanza	College of Education	1,642.50
James Dragon	Institute of Technology	1,247.55
Paul Faust	Institute of Technology	1,198.05
Leland Gross	College of Liberal Arts	1,665.00
Patrick Hergott	College of Liberal Arts	540.00
David Hoffman	Institute of Technology	1,067.55
Robert Hustralid	College of Medical Sciences	525.00
John Keohane	College of Liberal Arts	325.00
Erick Kleven	College of Liberal Arts	1,155.00
James Krohn	College of Education	1,222.50
Paul Ramseth	College of Education	1,232.50
Walter Richardson	College of Liberal Arts	1,665.00
David Rosenberg	College of Liberal Arts	315.00
Larry Stordahl	Institute of Technology	1,020.55

		Amount
Wayne Thronson	College of Liberal Arts	990.00
Wayne Treibwasser	General College	1,305.00
John Wittenberger	Institute of Technology	1,382.55

Harriet A Banitt and Elizabeth Scully as recipients of H W Wilson Memorial Scholarships of \$1,000 each for 1963-64 Library School

The following as recipients of Woodrow Wilson Doctoral Fellowships for 1963-64

		Amount
James E Breslin	English	\$2,000
John P Campbell	Psychology	2,000
Charles W Daves	English	2,000
Rachel L Kloster	Classics	2,000
Robert H Miller	Soil Science	2,500
Herbert Schlossberg	History	2,500

The following as recipients of Frederick J C Woodridge Scholarships of \$315 each for 1963-64 College of Liberal Arts

Sarah F Lenington John W Thoreen
Janna L Thompson

Clayton L Anderson and John M Sharp as recipients of William H Ziegler Company and ZECO Company Scholarships of \$500 each for 1963-64 Institute of Technology

Special Appointments

Priscilla P O'Brien as Instructor English for the fall quarter of 1963-64 at \$1,554 Term CX (\$4,662 B rate); husband Gordon W O'Brien Professor English Term B

Kerstin Pedersen Warner Instructor English at \$3,108 (\$4,662 B rate) from Term BH67 to Term BHX67 (married to John L Warner Instructor English Term BH67 September 7, 1963)

Ann Marie Gilland Kirch Teaching Assistant Mathematics College of Liberal Arts at \$2,178 Term BHX50 (married to Allan Kirch Instructor Mathematics College of Liberal Arts Term BHX50 August 1963)

Joan Zazulak Spaise Key Punch Supervisor Data Processing Center at \$5,400 from Term A to Term AX (married to Thomas Spaise Computer Programmer Data Processing Center Term A September 14, 1963)

Florence J Campbell as General Staff Nurse University of Minnesota Hospitals September 16, 1963 to June 30, 1964 at the rate of \$4,800 Term AX (sister Florine Campbell General Staff Nurse University of Minnesota Hospitals Term A)

Promotions and Transfers

Clarke A Chambers from Associate Professor History at \$11,600 Term B to Professor without change in salary rate or term beginning September 16, 1963

Stanley B Kegler Professor University High School at \$12,400 Term C (\$15,663 A rate) September 1, 1963 to June 15, 1964 to serve as Professor Project English for 25% of time without change in salary rate or term September 1, 1963 to June 15, 1964

Edith West Professor University High School at \$11,500 Term C (\$14,526 A rate) September 1, 1963 to June 15, 1964 to serve as Professor Project Social Studies for 25% of time without change in salary rate or term September 1, 1963 to June 15, 1964

Gerald R McKay Professor Extension Specialist Visual Education Agricultural Extension Service at \$11,900 Term A to serve as Professor Acting

Head Department of Information and Agricultural Journalism without change in salary rate or term September 16-30, 1963 and at the rate of \$12,500 Term A October 1, 1963 to June 30, 1964

F Faith Finnberg Associate Professor General College at \$8,100 Term B to serve as Associate Professor Romance Languages for 33% of time without change in salary rate or term for 1963-64

Deane A Turner from Associate Professor Superintendent Southern Experiment Station at \$12,400 plus residence Term A to Associate Professor Education Specialist Agricultural Extension Service at the rate of \$14,000 Term A beginning October 1, 1963

Edward C Frederick from Associate Professor Northwest School of Agriculture and Northwest Experiment Station at \$10,900 Term A to Associate Professor Superintendent Southern Experiment Station and Southern School of Agriculture at the rate of \$10,900 plus residence beginning January 1, 1964

Clarence J Rowe Clinical Associate Professor Psychiatry and Neurology without salary to serve as Clinical Associate Professor School of Social Work Research Funds at \$700 Term CHT20 (\$10,500 B rate) for the fall quarter of 1963-64

Philip Feinberg Clinical Associate Professor Psychiatry and Neurology without salary to serve as Clinical Associate Professor Psychiatry and Neurology Research Funds at \$1,500 Term CHT20 (\$12,000 A rate) October 1, 1963 to May 15, 1964

Edward M Foster Assistant Professor Economics at \$9,300 Term B on leave without salary for 1963-64 to serve as Chief of Party for the University of Minnesota-Los Andes AID project in Bogota Colombia under a contract with the Agency for International Development Department of State at \$10,275 paid through the University September 16, 1963 to June 15, 1964

Robert F Berkhofer Assistant Professor History at \$6,900 Term B to serve as Assistant Professor Project Social Studies for 33% of time without change in salary rate or term for 1963-64

Frank T Benson, Jr Assistant Professor General College at \$8,050 Term BP to serve as Assistant Professor Speech and Theatre Arts for 25% of time without change in salary rate or term for 1963-64

William E Gardner Assistant Professor General Education at \$9,500 Term BP on leave for 50% time without salary to serve as Assistant Professor Project Social Studies for 25% of time without change in salary rate or term for 1963-64

Ralph H Johnson Assistant Professor General Education from \$1,500 Term BHT19 (\$8,000 B rate) for 1962-63 to \$2,000 Term CHT37 (\$8,100 B rate) for the fall and spring quarters of 1963-64 and to Assistant Professor United States Education Counseling Institute at \$1,000 Term CHT37 (\$8,100 B rate) for the winter quarter of 1963-64

Clara Kanun Assistant Professor Summer Session at \$4,479 Term AH50 (\$8,958 A rate) to serve in addition as Assistant Professor Interdisciplinary Programs at \$1,140 Term CHX50 (\$6,837 B rate) for the fall quarter of 1963-64

Verners J Vitins from Instructor and Librarian of the West Bank Library at \$7,692 Term A to Assistant Professor and Librarian Library St Paul at the rate of \$10,000 Term A November 1, 1963 to June 30, 1964

Richard R Owen from Clinical Instructor Physical Medicine and Rehabilitation without salary to Clinical Assistant Professor Physical Medicine and Rehabilitation Research Funds at the rate of \$12,000 Term AHT75 (\$16,000 A rate) October 1, 1963 to June 30, 1964

Robert S Redman from Clinical Instructor School of Dentistry Research Funds at \$250 Term CHT10 (\$5,808 A rate) July 1 to November 30, 1963 to Clinical Assistant Professor at \$125 Term CHT8 (\$7,536 A rate) September 16 to November 30, 1963

Constance van Eeden from Research Associate School of Public Health Research Funds at \$9,000 Term BT to Assistant Professor without change in salary rate or term for 1963-64

Lewis G Kahn from Research Associate Agricultural Extension Service at \$1,959 Term CT (\$7,836 A rate) July 1 to September 30, 1963 to Research Associate Agricultural Economics and Research Funds at the rate of \$7,836 Term AT October 1, 1963 to June 30, 1964

Earl Ringo from Research Fellow and Assistant to the Director Bureau of Institutional Research at \$9,380 Term A to Research Associate and Assistant to the Director at the rate of \$10,000 Term AP beginning September 16, 1963

Edna W Speidel from Research Fellow Anatomy Research Funds at \$8,200 Term AT to Research Associate at \$6,834 Term CT (\$8,200 A rate) September 1, 1963 to June 30, 1964

William A Milbrath Assistant Professor Agricultural Extension Service at \$9,600 Term A to serve in addition as Clinical Lecturer School of Social Work without salary September 16, 1963 to June 15, 1964

Quentin T Smith Research Associate Medicine Research Funds at \$9,000 Term AT to continue to serve in addition as Lecturer Biochemistry College of Medical Sciences without salary July 1, 1963 to June 30, 1964

Walter L Melnik Principal Engineer Aero Hypersonics Laboratory at \$10,536 Term AT to serve as Lecturer Aeronautics and Engineering Mechanics for 33% of time without change in salary rate or term September 16 to December 15, 1963

Murray K Reed Clinical Assistant Professor Psychiatry and Neurology without salary to serve as Lecturer United States Office of Education Counseling Institute at \$700 Term CHT33 (\$6,300 B rate) for the fall quarter of 1963-64

Carolyn A Offerdahl from Pennington County Assistant County Home Agent Instructor Agricultural Extension Service at \$1,200 Term CT (\$4,800 A rate) July 1 to September 30, 1963 to Pennington County Home Agent Instructor at the rate of \$5,200 (\$4,425 University \$775 County) Term AH85 October 1, 1963 to June 30, 1964

Rolyn E Samuelson from Dodge County Assistant County Agricultural Agent Instructor Agricultural Extension Service at \$5,500 (\$5,100 University \$400 County) Term AH93 to Olmsted County Assistant County Agricultural Agent Instructor at the rate of \$6,400 (\$5,625 University \$775 County) Term AH88 October 16, 1963 to June 30, 1964

Gene D Williams from Rice County Associate County Agricultural Agent Instructor Agricultural Extension Service at \$6,200 (\$5,375 University \$825 County) Term AH87 to Faribault County Agricultural Agent Instructor at the rate of \$7,200 (\$4,625 University \$2,575 County) Term AH64 October 16, 1963 to June 30, 1964

Israel Rubin Instructor Interdisciplinary Programs at \$7,500 Term B to serve as Instructor Sociology for 33% of time without change in salary rate or term for 1963-64

Susan O White from Teaching Assistant Interdisciplinary Programs at \$1,452 Term BH33 to Instructor at \$777 Term CHX50 (\$4,662 B rate) for the fall quarter of 1963-64

Devona E Anderson from Teaching Assistant Psychology at \$2,178 Term BH50 to Instructor at \$2,751 Term BHX59 (\$4,662 B rate) for 1963-64

Donald W Parson Instructor Speech and Theatre Arts at \$2,331 Term BH50 (\$4,662 B rate) to serve in addition as Instructor Project English at \$1,166 Term BH25 (\$4,662 B rate) for 1963-64

Anton E LaBonte from Research Fellow Electrical Engineering Research Funds at \$3,497 Term BHT75 (\$4,662 B rate) for 1962-63 to Instructor Electrical Engineering at \$3,133 Term BHT67 (\$4,700 B rate) for 1963-64

Duane P Sather from Research Fellow Mathematics Research Funds Institute of Technology at the rate of \$3,497 Term BHX75 (\$4,662 B rate) March 16 to June 15, 1963 to Instructor Mathematics Institute of Technology and Research Fellow Mathematics Research Funds at \$4,662 Term BX for 1963-64

John D Hyslop from Research Fellow Agricultural Economics at \$1,554 Term CT (\$6,216 A rate) July 1 to September 30, 1963 to Instructor Agricultural Economics and Research Funds at the rate of \$6,216 Term AT October 1, 1963 to June 30, 1964

Barbara B Conklin from Instructor Home Economics Education at \$777 Term CHT50 (\$6,216 A rate) July 1 to September 30, 1963 to Instructor School of Home Economics at \$2,331 Term CHT50 (\$6,216 A rate) October 1, 1963 to June 30, 1964

Frank A Wollheim Instructor Medicine Research Funds from \$7,875 Term CT (\$9,000 A rate) August 16, 1963 to June 30, 1964 to the rate of \$9,000 Term AT August 16, 1963 to June 30, 1964

Marvin A Clark from Teaching Assistant General Education at \$2,178 Term BH50 and Instructor Business Functions and Management at \$1,166 Term BH25 (\$4,662 B rate) to Instructor General Education at \$2,331 Term BHT50 (\$4,662 B rate) and Instructor Business Functions and Management at \$1,166 Term BHT25 (\$4,662 B rate) for 1963-64

Gerald H Lunney from Teaching Assistant General Education at \$2,178 Term BH50 to Instructor at \$2,331 Term BH50 (\$4,662 B rate) for 1963-64

Carolyn J Gitzen Teaching Assistant General Education at \$1,089 Term BH25 to serve in addition as Instructor Student Teaching at \$2,331 Term BHT50 (\$4,662 B rate) for 1963-64

David L Giese Instructor General College at \$7,050 Term B to serve as Instructor General Education for 50% of time without change in salary rate or term for 1963-64

Dennis R Hower from Teaching Assistant General College at \$2,178 Term BH50 to Instructor at \$4,662 Term B for 1963-64

Mary E Kirchner from Teaching Assistant General College at \$2,904 Term BH67 to Instructor at \$3,497 Term BH75 (\$4,662 B rate) for 1963-64

Donald W Knoepfler Instructor General College at \$2,331 Term BH50 (\$4,662 B rate) to serve in addition as Instructor Rhetoric at \$1,554 Term CH50 (\$6,216 A rate) September 16, 1963 to March 15, 1964

Kenneth M Steger from Teaching Assistant General College at \$1,612 Term BH37 to Instructor at the rate of \$4,662 Term B for September 16 to December 15, 1963 and at the rate of \$3,108 Term BH67 (\$4,662 B rate) December 16, 1963 to June 15, 1964

James K Winfrey from Instructor College of Education Research Funds at \$3,750 Term BHT50 (\$7,500 B rate) for 1962-63 and from Research Fellow Office of the Dean of Students at \$2,331 Term BHT50 (\$4,662 B rate) for 1962-63 to Instructor General College at \$1,554 Term C (\$4,662 B rate) for the fall quarter of 1963-64 and at \$777 Term CH50 (\$4,662 B rate) for the winter quarter of 1963-64

Rodger L Kemp Instructor University High School at \$6,100 Term C (\$7,705 A rate) September 1, 1963 to June 15, 1964 to serve as Instructor General Education for 50% of time and as Instructor Project English for 25% of time without change in salary rate or term September 1, 1963 to June 15, 1964

Dale L Lange Instructor University High School at \$5,985 Term C (\$7,560 A rate) September 1, 1963 to June 15, 1964 to serve as Instructor General Education for 50% of time without change in salary rate or term September 1, 1963 to June 15, 1964

George S Monk from Research Fellow Mathematics College of Liberal Arts Research Funds at \$2,331 Term BHT50 (\$4,662 B rate) for 1962-63 to Instructor at \$2,400 Term BHT50 (\$4,800 B rate) for 1963-64

Helen L Fulton Audiologist Pediatrics Research Funds at \$3,080 Term CHT50 (\$7,392 A rate) September 1, 1963 to June 30, 1964 to serve in

addition as Instructor Special Education Research Funds at \$3,500 Term BHT50 (\$7,000 B rate) for 1963-64

Warren H Gullen from Research Fellow School of Public Health without salary July 1, 1962 to June 30, 1963 to Instructor School of Public Health Research Funds at the rate of \$13,000 Term AT September 1, 1963 to June 30, 1964

William W Trousdale from Research Fellow Psychiatry and Neurology Research Funds at \$6,600 Term AT to Instructor Psychology at \$1,554 Term CHT24 (\$6,600 A rate) September 16, 1963 to June 15, 1964 and as Research Fellow Psychiatry and Neurology Research Funds at \$3,300 Term CHT50 (\$6,600 A rate) September 16, 1963 to June 15, 1964

Florence E Iverson from Research Fellow Student Personnel Office College of Education Research Funds at \$3,108 Term AHT50 (\$4,662 B rate) to Research Fellow Student Personnel Office at \$3,497 Term BH75 (\$4,662 B rate) for 1963-64

William A Dolid from Teaching Assistant Mathematics Institute of Technology at \$2,178 Term BH50 to Instructor Mathematics at \$2,331 Term BHX50 (\$4,662 B rate) for 1963-64 and as Research Fellow Mathematics Research Funds at \$1,166 Term BHX25 (\$4,662 B rate) for 1963-64

Terence J Reed from Instructor Mathematics Institute of Technology at \$2,331 Term BHX50 (\$4,662 B rate) for 1962-63 to Instructor Mathematics Institute of Technology at \$2,331 Term BHX50 (\$4,662 B rate) for 1963-64 and Research Fellow Mathematics Research Funds Institute of Technology at \$1,165 Term BHX25 (\$4,662 B rate) for 1963-64

Barbara M Greer from Research Assistant Psycho-Educational Clinic at \$2,178 Term BH50 to Research Fellow at \$2,331 Term BH50 (\$4,662 B rate) for 1963-64

Cecilia E Sudia from Research Fellow Sociology and Home Economics Research Funds at \$324 Term CHT25 (\$6,216 A rate) July 1 to September 15, 1963 to Research Fellow Sociology Research Funds at \$2,584 Term CHT50 (\$6,527 A rate) September 1, 1963 to June 15, 1964

Richard D Baertsch from Instructor Electrical Engineering at \$3,500 Term BHT75 (\$4,662 B rate) for 1962-63 to Research Fellow Electrical Engineering Research Funds at \$3,497 Term BHT75 (\$4,662 B rate) for 1963-64 (subject to availability of funds)

Tsong-Ming Chen from Instructor Electrical Engineering at \$2,331 Term BH50 (\$4,662 B rate) for 1962-63 to Research Fellow Electrical Engineering Research Funds without change in salary rate Term BHT50 for 1963-64 (subject to availability of funds)

Gautier T Fang from Instructor Electrical Engineering at \$4,662 Term BT for 1962-63 to Research Fellow Electrical Engineering Research Funds at \$4,680 Term BT for 1963-64 (subject to availability of funds)

Stuart T McComas from Instructor Mechanical Engineering at \$1,166 Term BHT25 (\$4,662 B rate) for 1962-63 to Research Fellow Mechanical Engineering Research Funds without change in salary rate or term for 1963-64

Ambrose H Rajamannan from Research Assistant Dairy Husbandry Research Funds at \$1,210 Term CT July 1 to September 15, 1963 to Research Fellow at the rate of \$5,843 Term AHT94 (\$6,216 A rate) September 16, 1963 to June 30, 1964

Ronald J Johnson from Instructor General Education at \$3,660 Term BHT79 (\$4,662 B rate) for 1962-63 to Research Fellow Institute of Child Development Research Funds at \$1,266 Term CHT75 (\$6,750 A rate) September 16 to December 15, 1963 and \$3,654 Term CT (\$6,750 A rate) December 16, 1963 to June 30, 1964

Marvin S Bloom Teaching Assistant Trade and Industrial Education Research Funds at \$2,178 Term BHT50 to serve in addition as Instructor Trade and Industrial Education at \$1,632 Term BHT35 for 1963-64

Carolyn Dolliff from Teaching Assistant General College at \$2,178 Term BH50 to Teaching Assistant Interdisciplinary Programs at \$1,452 Term BH33 for 1963-64

Dickran L Tashjian Teaching Assistant Interdisciplinary Programs at \$1,089 Term BH25 to serve in addition as Teaching Assistant English at \$581 for 40% time for the fall quarter of 1963-64

Bruce B Bartley from Junior Engineer Department of Radio and Television at \$6,312 Term A to Teaching Assistant Electrical Engineering at \$2,178 Term BH50 for 1963-64

Myron E Tumbleson from Research Assistant Animal Husbandry Research Funds at \$2,904 Term AHT50 to Teaching Assistant Animal Husbandry at \$2,178 Term BH50 for 1963-64

Armin C Block Instructor Student Teaching College of Education at \$2,331 Term BH50 (\$4,662 B rate) to serve in addition as Teaching Assistant General Education at \$1,089 Term BH25 for 1963-64

Mary K McConnon Instructor Student Teaching College of Education at \$2,500 Term BH50 (\$5,000 B rate) to serve in addition as Teaching Assistant Project Social Studies at \$1,089 Term BH25 for 1963-64

Gerald J Schluck Instructor General College at \$2,331 Term BH50 (\$4,662 B rate) to serve in addition as Teaching Assistant General Education at \$2,178 Term BH50 for 1963-64

John L Day Research Assistant School of Journalism Research Funds at \$1,089 Term BHT25 to serve in addition as Teaching Assistant School of Journalism at \$1,089 Term BHT25 for 1963-64

J William Hanlon Research Fellow School of Public Health Research Funds from \$3,108 Term CT (\$6,216 A rate) January 1 to June 30, 1963 to \$796 Term CHT74 (\$6,464 A rate) July 1 to August 31, 1963 and to Research Assistant Agricultural Economics Research Funds at the rate of \$5,808 Term AT September 1-30, 1963 and June 16-30, 1964 and at the rate of \$2,904 Term AHT50 October 1, 1963 to June 15, 1964

Terry J Gilbertson from Teaching Assistant School of Chemistry at \$2,178 Term BH50 to Research Assistant School of Chemistry Research Funds without change in salary rate Term BHT50 for 1963-64

Lauren E Carlson Research Assistant Plant Pathology and Physiology Research Funds at \$3,940 Term CHT74 July 1, 1963 to May 31, 1964 to serve as Teaching Assistant Plant Pathology and Physiology at \$1,074 Term CHT75 September 16 to December 15, 1963

James K Foster, Jr Teaching Assistant Mathematics Institute of Technology at \$2,178 Term BH50 to serve as Research Assistant Mathematics Research Funds for 25% of time without change in salary rate Term BHX50 for 1963-64

Louis J Grimm Teaching Assistant Mathematics Institute of Technology at \$2,178 Term BH50 to serve in addition as Research Assistant Mathematics Research Funds at \$1,089 Term BHX25 for 1963-64

John E Osborn Teaching Assistant Mathematics Institute of Technology at \$2,178 Term BH50 to serve in addition as Research Assistant Mathematics Research Funds at \$1,045 Term BHX24 for 1963-64

Richard N Benson Teaching Assistant Geology and Geophysics at \$2,178 Term BH50 to serve in addition as Research Assistant Geology and Geophysics Research Funds at \$1,089 Term BHT25 for 1963-64

Glen R Himmelberg Teaching Assistant Geology and Geophysics at \$1,089 Term BH25 to serve in addition as Research Assistant Geology and Geophysics Research Funds at \$2,134 Term BHT49 for 1963-64

Gerald F Webers Teaching Assistant Geology and Geophysics from \$2,178 Term BH50 to \$1,089 Term BH25 for 1963-64 and to serve in addition as Research Assistant Geology and Geophysics Research Funds at \$363 Term CHT25 for the fall quarter of 1963-64

Paul W Weiblen Teaching Assistant Geology and Geophysics at \$1,089 Term BH25 to serve in addition as Research Assistant Geology and Geophysics Research Funds at \$1,089 Term BHT25 for 1963-64

Chanoch Weil Teaching Assistant School of Physics from \$2,178 Term BH50 to \$1,089 Term BHT25 and to serve in addition as Research Assistant School of Physics Research Funds at \$1,307 Term BHT30 for 1963-64

Dennis R Keefe from Research Assistant Agricultural Economics Research Funds at \$1,452 Term CT July 1 to September 30, 1963 to Research Assistant Agricultural Economics at the rate of \$2,904 Term AHT50 October 1, 1963 to June 15, 1964 and at the rate of \$5,808 Term AT June 16-30, 1964

Brian T Shears Teaching Assistant Elementary Education at \$2,178 Term BH50 to serve in addition as Research Assistant Psycho-Educational Clinic at \$1,089 Term BH25 for 1963-64

David C Bjorkquist from Instructor Student Teaching College of Education and Trade and Industrial Education at \$3,750 Term BH75 (\$5,000 B rate) to Instructor Student Teaching at \$2,500 Term BH50 (\$5,000 B rate) and Research Assistant Trade and Industrial Education Research Funds at \$2,178 Term BH50 for 1963-64

William C Scharf from Assistant Agricultural Extension Specialist Entomology Agricultural Extension Service at \$605 Term CHT50 July 1 to September 15, 1963 to Research Assistant Entomology Fisheries and Wildlife Research Funds at \$2,299 Term CHT50 September 16, 1963 to June 30, 1964

Phyllis Kernoff from Teaching Assistant Psychology at \$1,655 Term BH38 to Research Assistant Psychology Research Funds at \$2,178 Term BHT50 for 1963-64

Charles J Russell, Jr from Teaching Assistant Zoology at \$2,178 Term BH50 to Research Assistant Zoology Research Funds without change in salary rate Term BHT50 for 1963-64

Charles W Hixon from Teaching Assistant Mechanical Engineering at \$2,178 Term BH50 to Research Assistant Mechanical Engineering Research Funds without change in salary rate Term BHT50 for 1963-64

Frederic J Baude from Teaching Assistant School of Chemistry at \$2,178 Term BH50 to Research Assistant School of Chemistry Research Funds without change in salary rate Term BHT50 for 1963-64

Sister John Brendan Murrill from Teaching Assistant School of Chemistry at \$2,178 Term BH50 to Research Assistant School of Chemistry Research Funds without change in salary rate Term BHT50 for 1963-64

Ching-cheng Wei from Teaching Assistant Chemical Engineering at \$2,178 Term BH50 to Research Assistant Chemical Engineering Research Funds without change in salary rate Term BHT50 for 1963-64

Tu Chen from Research Fellow Metallurgy Research Funds at \$4,662 Term AHT75 (\$6,216 A rate) to Research Assistant School of Mineral and Metallurgical Engineering Research Funds at \$2,178 Term BHT50 for 1963-64

Paul A Nyhuis from Teaching Assistant School of Physics at \$2,178 Term BH50 to Research Assistant School of Physics Research Funds at \$2,396 Term BHT55 for 1963-64

Michael A Weed from Teaching Assistant School of Physics at \$2,178 Term BH50 to Research Assistant School of Physics Research Funds at \$2,396 Term BHT55 for 1963-64

Julia C Duncan from Teaching Assistant Institute of Child Development at \$2,178 Term BH50 to Research Assistant Institute of Child Development Research Funds without change in salary rate Term BHT50 for 1963-64

Carol Ann Johnson from Senior Clerk-Typist Center for the Study of Programmed Learning at \$3,504 Term AT to Research Assistant at \$1,089 Term BHT25 for 1963-64

John A Blum from Medical Fellow Surgery at \$3,150 plus tuition and fees Term A to Medical Fellow Specialist Surgery and Research Funds at \$6,150 plus tuition and fees Term A for 1963-64

Sergio A Bonilla from Medical Fellow Surgery at \$3,150 plus tuition and fees Term A to Medical Fellow Specialist Surgery and Research Funds at \$4,150 plus tuition and fees Term A for 1963-64

Lawrence J Schut from Medical Fellow Specialist Psychiatry and Neurology without salary July 1, 1963 to June 30, 1964 to Medical Fellow Specialist Psychiatry and Neurology Research Funds at \$1,050 plus tuition and fees Term CT (\$3,150 plus tuition and fees A rate) September 1 to December 31, 1963

Ronald R Wade, Jr from Medical Fellow Specialist Psychiatry and Neurology Research Funds at \$3,000 plus tuition and fees Term AT for 1962-63 to Medical Fellow Specialist Psychiatry and Neurology with salary paid directly by the United States Public Health Service July 1, 1963 to June 30, 1964

Rafael Fernandez from Research Fellow Medicine Research Funds at \$7,100 Term AT to Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital September 16, 1963 to June 30, 1964

Robert J Theissen from Teaching Assistant School of Chemistry at \$2,178 Term BH50 to Non-service Fellow ACS Petroleum Fellowship at \$2,178 Term BT for 1963-64

Gerald L Park Instructor Electrical Engineering at \$4,680 Term B on leave for 67% of time for 1963-64 to receive \$2,100 as Non-service Fellow Raytheon Predoctoral Fellowship September 16, 1963 to June 15, 1964

Janice Barrow from Clerk Business Office at \$2,772 Term A to Senior Clerk at the rate of \$3,372 Term A September 1, 1963 to June 30, 1964

Barbara Johnson from Clerk Business Office at \$2,772 Term A to Senior Clerk at the rate of \$3,372 Term A September 16, 1963 to June 30, 1964

Mary Ann Schrupp from Clerk-Typist Business Office at \$3,000 Term A to Key Punch Operator at the rate of \$3,240 Term A August 27, 1963 to June 30, 1964

Delphine C Winter from Senior Clerk Business Office at \$3,648 Term A to Senior Account Clerk at the rate of \$4,272 Term A September 5, 1963 to June 30, 1964

Judith A Clarcken from Clerk-Typist Office of Civil Service Personnel at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A September 1, 1963 to June 30, 1964

Loretta R Gritz from Clerk-Typist Office of Civil Service Personnel at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A September 1, 1963 to June 30, 1964

Judith L Grund from Clerk-Typist Office of Civil Service Personnel at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A August 26, 1963 to June 30, 1964

Judith L Iler from Clerk-Typist Office of Civil Service Personnel at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A September 1, 1963 to June 30, 1964

Elizabeth L Willems from Senior Clerk-Typist Food Stores at \$1,686 Term AH50 (\$3,372 A rate) for 1962-63 to Senior Clerk-Typist Purchasing Department at the rate of \$1,752 Term AH50 (\$3,504 A rate) July 1 to August 23, 1963 (terminated)

Sharon L Clyde from Clerk-Typist Research Contracts at \$2,880 Term A to Senior Clerk at the rate of \$3,372 Term A August 5, 1963 to June 30, 1964

Mary L Schultz from Clerk-Typist Research Contracts at \$3,000 Term A to Senior Clerk at \$3,372 Term A for 1963-64

Kathleen A Black from Key Punch Operator Data Processing Center at \$3,948 Term A to Senior Key Punch Operator at the rate of \$4,104 Term A August 16 to September 1, 1963 and October 5, 1963 to June 30, 1964 and to serve as Key Punch Supervisor at the rate of \$4,800 Term A September 2 to October 4, 1963

Marsha B Asp from Senior Clerk Office of the Dean of Students Student Counseling Bureau at the rate of \$3,240 Term A December 5, 1962 to June 30, 1963 to Senior Clerk-Typist at \$3,504 Term A for 1963-64

Sonja P Markuson from Senior Clerk Office of the Dean of Students Student Counseling Bureau at \$3,372 Term A to Psychometric Assistant at the rate of \$3,504 Term A August 28, 1963 to June 30, 1964

Gwendolyn L Sichler from Clerk-Typist Office of the Dean of Students Office of the Adviser to Foreign Students at \$720 Term C (\$2,880 A rate) July 1 to September 30, 1963 to Senior Clerk at the rate of \$3,372 Term A October 1, 1963 to June 30, 1964

Carolyn J Helvig from Clerk Office of Admissions and Records at \$2,772 Term A to Senior Clerk at the rate of \$3,372 Term A October 1, 1963 to June 30, 1964

Vicki A Jaeger from Clerk Office of Admissions and Records at \$2,772 Term A to Senior Clerk at the rate of \$3,372 Term AT September 1, 1963 to June 30, 1964

Lee O Wilcox from Senior Student Personnel Worker Office of Admissions and Records at \$7,392 Term A to Assistant Admissions Officer at \$8,004 Term A for 1963-64

Marva J Wold from Clerk Office of Admissions and Records at \$2,772 Term A to Senior Clerk at the rate of \$3,372 Term A September 16, 1963 to June 30, 1964

C Dean Kjolhaug from Senior Student Personnel Worker Office of Student Services Morris at \$8,004 Term A to Senior Student Personnel Worker Student Personnel Services Duluth without change in salary rate or term August 15, 1963 to June 30, 1964

Carole R K Becker from Teaching Assistant English at \$1,742 Term BH40 to Editor University Relations at the rate of \$6,072 Term A August 21, 1963 to June 30, 1964

Joseph H Rouse from Senior Parking Attendant University Parking Lots at \$4,272 Term A to Delivery Service Driver Campus Mail at the rate of \$4,440 Term A August 12, 1963 to June 30, 1964

Robert W Anderson from Administrative Fellow Audio-Visual Education Service at \$2,178 Term BH50 to Audio-Visual Materials Advisor at the rate of \$6,312 Term A September 9, 1963 to June 30, 1964

Frances M Guminga from Senior Clerk Administration College of Liberal Arts at \$3,372 Term A to Principal Clerk at the rate of \$4,272 Term A September 1, 1963 to June 30, 1964

Phyllis E Nevin from Clerk-Typist Administration College of Liberal Arts at \$2,880 Term A to Senior Clerk at the rate of \$3,372 Term A September 1, 1963 to June 30, 1964

Judith S Lucking from Secretary Psychology Research Funds at \$1,974 Term AHT50 (\$3,948 A rate) to Senior Secretary School of Journalism at the rate of \$4,104 Term A August 19, 1963 to June 30, 1964

Norman R Adamson from Principal Laboratory Attendant Zoology at \$6,072 Term A to Senior Laboratory Attendant at the rate of \$3,036 Term AH50 (\$6,072 A rate) September 16, 1963 to June 30, 1964

Barbara J Pearson from Clerk-Stenographer School of Physics at \$3,120 Term A to Secretary at the rate of \$3,648 Term A August 1, 1963 to June 30, 1964

Marion J Wagner from Laboratory Technologist Neurology Research Funds without salary July 1 to August 31, 1963 to Junior Scientist Medicine and Veterinary Medicine and Clinics Research Funds at \$4,914 Term CT (\$5,616 A rate) August 16, 1963 to June 30, 1964

Jean D Lindley from Principal Secretary Laboratory Medicine at \$4,620 Term A to Executive Secretary at the rate of \$4,800 Term A June 16-30, 1963 and at \$4,992 Term A for 1963-64

Dorothy M Latvala from Senior Clerk-Typist Physical Medicine and Rehabilitation at \$3,648 Term A to Secretary at the rate of \$3,792 Term A September 1, 1963 to June 30, 1964

Rita C Schwegler from Secretary School of Dentistry Research Funds at \$608 Term CT (\$3,648 A rate) July 1 to August 31, 1963 to Secretary School of Dentistry at \$304 Term CT (\$3,648 A rate) September 1-30, 1963

Carol M Halvorson from Dental Clinic Attendant School of Dentistry Research Funds at \$2,250 Term BT to Clerk School of Dentistry at the rate of \$2,772 Term A September 18, 1963 to June 30, 1964

Mary Poluk from Clerk-Typist School of Dentistry at \$3,648 Term AL to Senior Clerk at the rate of \$3,792 Term A September 1, 1963 to June 30, 1964

Angela Nethercutt from Clerk-Typist Administration College of Education at \$3,504 Term A to Senior Clerk-Typist at the rate of \$3,648 Term A September 1, 1963 to June 30, 1964

Arlyce Lichthardt from Clerk-Typist Graduate School at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A September 5, 1963 to June 30, 1964

Mary Ann Rheingans from Clerk-Typist Graduate School at \$2,880 Term AT to Senior Clerk-Typist at the rate of \$3,504 Term A August 2, 1963 to June 30, 1964

Mary H Coles from Food Service Worker University of Minnesota Hospitals at \$3,504 Term A to Salad Maker at the rate of \$3,648 Term AT September 16, 1963 to June 30, 1964

Terry A Finley from Assistant Head Hospital Nurse University of Minnesota Hospitals at \$5,616 Term A to Head Hospital Nurse at the rate of \$5,844 Term A August 19, 1963 to June 30, 1964

Margaret Hermanson from Assistant Cook University of Minnesota Hospitals at \$3,000 Term A to Senior Food Service Supervisor at the rate of \$4,272 Term AT September 6, 1963 to June 30, 1964

Judith E Johnson from General Staff Nurse University of Minnesota Hospitals at \$4,992 Term A to Assistant Head Hospital Nurse at the rate of \$5,196 Term A August 19, 1963 to June 30, 1964

Judith A Marshik from General Staff Nurse University of Minnesota Hospitals at \$4,992 Term A to Head Hospital Nurse at the rate of \$5,616 Term AT August 12, 1963 to June 30, 1964

Althea Mebius from Food Service Worker University of Minnesota Hospitals at \$2,880 Term A to Assistant Cook at the rate of \$3,000 Term AT September 3, 1963 to June 30, 1964

Duane P Miner from Senior X-Ray Technician University of Minnesota Hospitals at \$5,196 Term A to X-Ray Quality Standards Technician at the rate of \$5,844 Term A July 16, 1963 to June 30, 1964

Emily Nienaber from Assistant Cook University of Minnesota Hospitals at \$3,120 Term A to Cook at the rate of \$3,792 Term A October 14, 1963 to June 30, 1964

Gerda Soergel Assistant Head Hospital Nurse University of Minnesota Hospitals at \$5,844 Term AX to serve as Acting Head Hospital Nurse at the rate of \$6,072 Term AT August 1 to September 8, 1963

Dale R Splitzberg Hospital Maintenance and Operations Mechanic University of Minnesota Hospitals at \$4,992 Term A to serve as Senior General Mechanic at the rate of \$5,400 Term AT August 16 to December 31, 1963

Bonnie Swanson from Hospital Aide University of Minnesota Hospitals at \$3,240 Term A to Nursing Station Assistant at the rate of \$3,372 Term A August 26, 1963 to June 30, 1964

Joan K S Thompson from General Staff Nurse University of Minnesota Hospitals at \$4,992 Term A to Assistant Head Hospital Nurse at \$5,196 Term A for 1963-64

Lorraine Walsh from Food Service Worker University of Minnesota Hospitals at \$3,240 Term A to Custodial Worker at the rate of \$3,240 Term AT September 12, 1963 to June 30, 1964

Grace E Lossing from Senior Clerk-Typist Student Unions at \$3,792 Term A to Principal Clerk Evening and Special Classes at the rate of \$4,272 Term A August 16, 1963 to June 30, 1964

Marlys E Roust from Clerk-Typist Audio-Visual Extension Service at \$2,880 Term A to Senior Clerk-Typist at the rate of \$3,504 Term A September 16, 1963 to June 30, 1964

Hugh E House from Guard Museum of Natural History at \$3,372 Term A to Utility Man at \$3,948 Term A for 1963-64

Lou Ann H Lizotte from Senior Clerk-Typist University of Minnesota Program Service at \$3,648 Term A to Principal Clerk University Artists Course at the rate of \$4,272 Term A August 1, 1963 to June 30, 1964

Ludmila Alexeev from Junior Librarian Library at \$5,844 Term A to Librarian at the rate of \$6,072 Term A September 1, 1963 to June 30, 1964

Shirley A Barnes Senior Clerk School of Dentistry at \$3,372 Term A to Senior Clerk Library without change in salary rate or term September 1, 1963 to June 30, 1964

Alan Shirey from Senior Clerk Library Duluth at \$3,792 Term A to Library Assistant at \$4,272 Term A for 1963-64

Paul F Smith, Sr from Building Caretaker Plant Services at \$4,272 Term A to Utility Man at the rate of \$4,440 Term A October 1, 1963 to June 30, 1964

Edith A Bergren from Assistant Cook Coffman Union Food Service at \$3,240 Term A to Food Service Worker Shevlin Hall Food Service at the rate of \$3,120 Term A September 16, 1963 to June 30, 1964

Harriet M Fynboh from Food Service Worker Sanford Hall at \$2,664 Term A to Food Service Worker Centennial Hall without change in salary rate or term June 17-30, 1963 and at \$2,880 Term A for 1963-64

Nick Antinozzi from Principal Parking Attendant University Parking Lots at \$4,440 Term A to Parking Facilities Repairman at the rate of \$4,620 Term A March 1 to June 30, 1963

James L Tibbetts from Principal Parking Attendant University Parking Lots at \$3,948 Term A to Parking Facilities Repairman at the rate of \$4,104 Term A March 1 to June 30, 1963

Shirley J Clark from Junior Student Personnel Worker Student Unions at \$4,992 Term A for 1962-63 to Student Personnel Worker (Trainee) at \$5,616 Term A for 1963-64

Erik L Erickson from Junior Student Personnel Worker at \$5,616 Term A to Student Personnel Worker Trainee at \$5,844 Term A for 1963-64

Mildred C Joyce from Clerk Coffman Union Food Service at \$3,372 Term A to Senior Food Service Worker Mayo Memorial Hospital Gift Shop and Fountain at the rate of \$3,504 Term A August 12 to September 23, 1963 (terminated)

Beverly K Holien from Clerk Nicholson Hall Bookstore at \$2,772 Term A to Senior Clerk at the rate of \$3,372 Term A September 2, 1963 to June 30, 1964

Sharon A Munger from Senior Laboratory Technician Zoology Research Funds at \$4,272 Term AT to Laboratory Technologist at \$5,196 Term AT for 1963-64

Harold A Carlson from Administrative Assistant Major Research Projects School of Physics at \$7,104 Term AL to Administrative Assistant Major Research Projects School of Physics Research Funds without change in salary rate Term ATL for 1963-64

Ewald Ecklund from Assistant Foreman Physics Research Shop School of Physics at \$7,392 Term AL to Assistant Foreman Physics Research Shop School of Physics Research Funds without change in salary rate Term ATL for 1963-64

Rudolph Thorness from Senior Engineer School of Physics at \$9,744 Term A to Senior Engineer School of Physics Research Funds without change in salary rate Term AT for 1963-64

John H Yungers from Senior General Mechanic School of Physics at \$6,072 Term A to Senior General Mechanic School of Physics Research Funds without change in salary rate Term AT for 1963-64

Grace E Bedbury Secretary Seed Distribution Fund at \$4,440 Term A to serve as Principal Secretary Agronomy and Plant Genetics at the rate of \$4,620 Term AT August 26 to December 31, 1963

Roy I Hawkins from Assistant Herdsman Dairy Husbandry Research Funds at \$4,620 Term AT to Senior Herdsman at the rate of \$5,400 Term AT August 16, 1963 to June 30, 1964

Barbara E Beck from Laboratory Technician Entomology Fisheries and Wildlife Research Funds at \$1,350 Term CTX (\$3,240 A rate) July 1 to November 30, 1963 to Senior Laboratory Technician at \$1,368 Term CTX (\$4,104 A rate) August 1 to November 30, 1963

Chung Hyun Ahn from Junior Scientist Hormel Institute at \$6,564 Term ATX to Junior Scientist School of Home Economics Research Funds at \$2,188 Term CTX (\$6,564 A rate) September 1 to December 31, 1963

Rita C M Deyo from Senior Laboratory Technician Anatomy Research Funds at \$4,272 Term AT to Laboratory Technologist at \$4,547 Term CT (\$5,196 A rate) August 16, 1963 to June 30, 1964

Simone C Paillet from Senior Laboratory Technician Microbiology Research Funds at \$4,440 Term AT to Laboratory Technologist at the rate of \$5,196 Term AT September 1, 1963 to June 30, 1964

Donna M Ritzl from Laboratory Technician Microbiology Research Funds at \$2,430 Term CT (\$3,240 A rate) July 1, 1963 to March 31, 1964 to Laboratory Animal Attendant at \$2,128 Term CT (\$3,648 A rate) September 1, 1963 to March 31, 1964

Sandra L Chartrand from Laboratory Technician Medicine Research Funds at \$3,372 Term AT to Senior Laboratory Technician at \$1,368 Term CT (\$4,104 A rate) September 1 to December 31, 1963

Ronald B Fritz from Senior Laboratory Technician Medicine Research Funds at \$3,792 Term AT to Laboratory Technologist at \$400 Term CT (\$4,800 A rate) June 1-30, 1963 and at \$5,196 Term AT for 1963-64

Frances N Shiota from Junior Scientist College of Pharmacy Research Funds at \$974 Term CT (\$5,844 A rate) July 1 to August 31, 1963 to Junior Scientist Medicine Research Funds at \$5,114 Term CT (\$5,844 A rate) August 15, 1963 to June 30, 1964

Edward Linkert from Laboratory Animal Attendant Biochemistry Research Funds College of Medical Sciences at \$740 Term CT (\$4,440 A rate) July 1 to August 31, 1963 to Laboratory Animal Attendant Pathology Research Funds at \$3,700 Term CT (\$4,440 A rate) September 1, 1963 to June 30, 1964

Joyce B Gundlach from Principal Secretary School of Public Health Research Funds at \$4,272 Term AT to Principal Secretary Pediatrics Research Funds without change in salary rate or term September 1, 1963 to June 30, 1964

Ronee Ann Hendrickson from Laboratory Technologist Pediatrics Research Funds at \$1,800 Term CT (\$5,400 A rate) July 1 to October 31, 1963 to Junior Scientist at \$1,638 Term CT (\$5,616 A rate) July 16 to October 31, 1963

Barbara M Kaufman from Laboratory Technician Pediatrics Research Funds at \$3,240 Term AT to Senior Laboratory Technician at \$3,933 Term CT (\$4,104 A rate) July 16, 1963 to June 30, 1964

Myra E Super from Senior Clerk-Typist School of Public Health Research Funds at \$3,504 Term AT to Senior Clerk-Typist Pediatrics Research Funds without change in salary rate or term September 9, 1963 to June 30, 1964

Alice M Laughlin from Senior Clerk-Typist Physiology at \$969 Term CT (\$3,372 A rate) March 19 to June 30, 1963 to Senior Clerk-Typist Physiology Research Funds at \$1,460 Term CT (\$3,504 A rate) July 1 to November 30, 1963

Richard P Lange from Laboratory Animal Attendant Surgery Research Funds at \$912 Term CT (\$3,648 A rate) July 1 to September 30, 1963 to Senior Laboratory Animal Attendant at \$1,710 Term CT (\$4,104 A rate) August 1 to December 31, 1963

Robert W Benson from Senior Laboratory Technician Laboratory Medicine Research Funds at \$1,264 Term CT (\$3,792 A rate) March 1 to June 30, 1963 to Laboratory Technologist at the rate of \$4,800 Term AT June 16-30, 1963 and at the rate of \$5,196 Term AT July 1 to September 25, 1963 (terminated)

Andrew A Hudson from Junior Scientist Radiology Research Funds at \$1,518 Term CT (\$6,072 A rate) July 1 to September 30, 1963 to Assistant Scientist at \$2,462 Term CT (\$6,564 A rate) July 16 to November 30, 1963

Henry C Wessman from Senior Physical Therapist University of Minnesota Hospitals at \$5,844 Term A to Senior Physical Therapist Physical Medicine and Rehabilitation Research Funds without change in salary rate Term AT September 23, 1963 to June 30, 1964

Joanne C Green from Clerk-Typist University of Minnesota Hospitals at \$3,000 Term A to Senior Clerk-Typist Cancer Detection Center at the rate of \$3,504 Term AT September 9, 1963 to June 30, 1964

Salary Adjustments

Burtrum C Schiele Professor Psychiatry and Neurology at \$18,750 Term A to receive an additional \$2,450 from Anoka State Hospital for 1963-64

John J Williamson Visiting Professor School of Dentistry from \$3,000 Term CT (\$6,000 A rate) July 1 to December 31, 1963 to \$2,250 Term CT (\$9,000 A rate) October 1 to December 31, 1963

Martin Dworkin Associate Professor Microbiology from \$11,000 Term B to \$13,500 Term A for 1963-64

Leroy C McLaren Associate Professor Microbiology from \$14,100 Term A to the rate of \$14,350 Term A September 1, 1963 to June 30, 1964

Richard B Raile Associate Professor Pediatrics and Minneapolis General Hospital Funds at \$15,250 Term A to receive an additional \$1,500 from Minneapolis General Hospital Funds July 1 to December 31, 1963

Gove Hambidge, Jr Clinical Associate Professor Psychiatry and Neurology without salary to receive \$900 for 15% time (\$9,000 A rate) October 1, 1963 to May 31, 1964

Shao-chung Lee Assistant Professor Electrical Engineering from \$8,300 Term BT for 1962-63 to \$8,600 Term BT for 1963-64

Phillip J Tichenor Assistant Professor Information Specialist Information and Agricultural Journalism from \$10,000 Term A to the rate of \$10,700 Term A October 1, 1963 to June 30, 1964

Irwin J Fox Assistant Professor Physiology and Research Funds from \$11,500 Term A to the rate of \$13,500 Term A October 1, 1963 to June 30, 1964

Irvin T Omtvedt Assistant Professor Extension Animal Husbandman Agricultural Extension Service from \$9,500 Term A to the rate of \$10,000 Term A September 1, 1963 to June 30, 1964

Francis J Smith, Jr Assistant Professor Extension Economist Marketing Agricultural Extension Service from \$10,000 Term AP to the rate of \$10,700 Term AP September 1, 1963 to June 30, 1964

Frank B Wilderson, Jr Assistant Professor College of Education Research Funds from \$8,000 Term B for 1962-63 to \$8,400 Term B for 1963-64

Yvonne Van Der Boom Lecturer Library School from \$1,200 Term CHX33 (\$5,400 B rate) for the fall and spring quarters of 1962-63 to \$2,800 Term CHX67 (\$6,300 B rate) for the fall and spring quarters of 1963-64

Cornelia W McCune Lecturer Office of the Dean of Students Veterans Administration Counseling of War Orphans from \$5,400 Term BHT75 (\$7,200 B rate) for 1962-63 to \$5,738 Term BHT75 (\$7,650 B rate) for 1963-64

Donald W Katzner Instructor Economics from \$2,376 Term BHX50 (\$4,752 B rate) to \$1,782 Term BHX38 (\$4,752 B rate) for 1963-64

David D Ramsey Instructor Economics from \$2,331 Term BHX50 (\$4,662 B rate) to \$1,166 Term BHX25 (\$4,662 B rate) for 1963-64

Edward C Starr Instructor Economics from \$2,376 Term BHX50 (\$4,752 B rate) to \$1,782 Term BHX38 (\$4,752 B rate) for 1963-64

Barbara J McKinney Instructor English at \$3,108 Term BH67 (\$4,662 B rate) to receive \$518 for 33% additional time for the fall quarter of 1963-64

Earl Nolting Instructor Psychology from \$2,331 Term BH50 (\$4,662 B rate) to \$3,497 Term BH75 (\$4,662 B rate) for 1963-64

William D Batton Instructor Mechanical Engineering from \$3,500 Term BHT75 (\$4,662 B rate) to \$1,166 Term BHT25 (\$4,662 B rate) for 1963-64

Clifford J Cremers Instructor Mechanical Engineering from \$3,700 Term BHT75 (\$4,934 B rate) to \$1,233 Term BH25 (\$4,934 B rate) for 1963-64

Wolodymyr Minkowycz Instructor Mechanical Engineering from \$2,500 Term BH50 (\$5,000 B rate) to receive \$833 for 50% additional time for the fall quarter of 1963-64

James L Reynolds Instructor Mechanical Engineering at \$4,000 Term BHT75 (\$5,335 B rate) to receive \$445 for 25% additional time for the fall quarter of 1963-64

William Merrill, Jr Instructor Plant Pathology and Physiology and Research Funds from the rate of \$6,216 Term AT July 1, 1963 to February 28, 1964 and at the rate of \$3,108 Term AHT50 (\$6,216 A rate) March 1 to June 30, 1964 to the rate of \$6,216 Term AT July 1 to December 31, 1963 and to the rate of \$3,108 Term AHT50 (\$6,216 A rate) January 1 to June 30, 1964

Graham Beaumont Instructor Medicine from the rate of \$7,750 Term AT January 1 to June 30, 1963 to \$4,250 Term CT (\$8,500 A rate) January 1 to June 30, 1963

Leon L Adcock Instructor Obstetrics and Gynecology at \$8,900 Term A to receive an additional \$2,400 from Anoka State Hospital for 1963-64

Herbert M Burks Instructor General Education from \$6,000 Term BT for 1962-63 to \$7,500 Term BT for 1963-64

Ronald W Mitchell Instructor Elementary Education from \$4,740 Term B to \$5,040 Term B for 1963-64

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

Carl P Allen Instructor Accounting from \$3,564 Term BH75 (\$4,752 B rate) to \$3,960 Term BH83 (\$4,752 B rate) for 1963-64

Daniel Pearl Instructor Accounting from \$2,376 Term BH50 (\$4,752 B rate) to \$3,326 Term BH70 (\$4,752 B rate) for 1963-64

Eric N Stokes Instructor General College at \$2,456 Term BH50 (\$4,912 B rate) to receive \$2,456 for 50% additional time for 1963-64

Julie M Buchholz Instructor University High School from \$4,940 Term C (\$6,240 A rate) September 1, 1963 to June 15, 1964 to \$3,705 Term CH75 (\$6,240 A rate) September 1, 1963 to June 15, 1964

Martha R Hostettler Instructor and Assistant to the Dean Graduate School from \$3,790 Term AHT60 (\$6,316 A rate) to the rate of \$6,127 Term AHT97 (\$6,316 A rate) September 1, 1963 to June 30, 1964

Frank H Wood Instructor College of Education Research Funds from \$3,500 Term BHT50 (\$7,000 B rate) for 1962-63 to \$3,750 Term BHT50 (\$7,500 B rate) for 1963-64

Herbert C Preul Research Fellow Civil Engineering Research Funds from \$5,850 Term BT to \$6,075 Term BT for 1963-64

Norman R Zienke Research Fellow Civil Engineering Research Funds from \$8,820 Term AT to \$1,838 Term CT (\$8,820 A rate) July 1 to September 15, 1963 and to \$6,840 Term BT for 1963-64

Ronald E Nielsen Research Fellow Electrical Engineering Research Funds from \$4,662 Term BT to \$3,497 Term BHT75 (\$4,662 B rate) for 1963-64 (subject to availability of funds)

Talivaldis Smits Research Fellow Electrical Engineering Research Funds from \$4,662 Term BT for 1962-63 to \$4,680 Term BT for 1963-64 (subject to availability of funds)

Atsuyoshi Saito Research Fellow School of Chemistry Research Funds from \$1,200 Term CHT97 (\$5,928 A rate) July 1 to September 15, 1963 to \$4,921 Term CT (\$6,216 A rate) September 16, 1963 to June 30, 1964

Francis G Thomas Research Fellow School of Chemistry Research Funds from \$5,508 Term AHT93 (\$5,928 A rate) to \$2,295 Term CHT93 (\$5,928 A rate) September 1, 1963 to January 31, 1964

Mikio Yamazaki Research Fellow School of Chemistry Research Funds from \$4,988 Term CT (\$6,300 A rate) September 16, 1962 to June 30, 1963 to \$4,874 Term CT (\$6,498 A rate) July 1, 1963 to March 31, 1964

George D Valiaveedan Research Fellow School of Chemistry Research Funds from \$1,208 Term CHT98 (\$5,928 A rate) July 1 to September 15, 1963 to \$4,750 Term CHT97 (\$6,216 A rate) September 16, 1963 to June 30, 1964

Robert C Wong Research Fellow Biochemistry Institute of Agriculture Research Funds from \$1,133 Term CT (\$6,800 A rate) July 1 to August 31, 1963 to \$6,167 Term CT (\$7,400 A rate) September 1, 1963 to June 30, 1964

Faruk S Abuzzahab Research Fellow Pharmacology Research Funds from \$6,000 Term AHT60 (\$10,000 A rate) to \$6,216 Term AT for 1963-64

Yick-Kwong Chan Research Fellow School of Public Health Research Funds from the rate of \$3,730 Term AHT60 (\$6,216 A rate) September 24, 1962 to June 30, 1963 to the rate of \$6,360 Term AT July 1 to September 22, 1963 and to the rate of \$3,816 Term AHT60 (\$6,360 A rate) September 23, 1963 to June 30, 1964

James Janeczek, Jr Research Fellow Psychiatry and Neurology Research Funds at \$10,000 Term AT to receive an additional \$2,450 from Anoka State Hospital for 1963-64

Patricia H Sharpley Research Fellow Psychiatry and Neurology Research Funds at \$8,694 Term AHT80 (\$10,868 A rate) to receive an additional \$2,400 from Anoka State Hospital for 1963-64

Steven L Bates Teaching Assistant English at \$1,452 Term BH33 to receive \$484 for 34% additional time for the fall quarter of 1963-64

Gary T Athelstan Teaching Assistant Psychology from \$1,089 Term BHX25 to \$2,178 Term BHX50 for 1963-64

Judith D Bennett Teaching Assistant Sociology from \$2,178 Term BH50 to \$1,089 Term BH25 for 1963-64

Gerald W Thielbar Teaching Assistant Sociology from \$1,452 Term BH33 to \$2,178 Term BH50 for 1963-64

Albert W Black III Teaching Assistant Mechanical Engineering from \$2,178 Term BH50 to \$1,089 Term BH25 for 1963-64

Richard G Baker Teaching Assistant Geology and Geophysics from \$1,089 Term BH25 to \$2,178 Term BH50 for 1963-64

Hung-Hsin Lo Teaching Assistant Geology and Geophysics from \$1,089 Term BH25 to \$2,178 Term BH50 for 1963-64

Ashok Sahni Teaching Assistant Geology and Geophysics from \$1,089 Term BH25 to \$2,178 Term BH50 for 1963-64

James R Johnson Teaching Assistant College of Pharmacy from \$1,089 Term BH25 to \$2,178 Term BH50 for 1963-64

Shirley L Herrick Teaching Assistant General Education from \$2,178 Term BH50 to \$3,267 Term BH75 for 1963-64

Edwin C Meslow Research Assistant Entomology Fisheries and Wildlife Research Funds from the rate of \$2,904 Term AHT50 July 1 to September 15, 1963 and June 16-30, 1964 to \$242 Term CHT50 July 1-31, 1963 and to \$484 Term CT August 1-31, 1963; appointment as Teaching Assistant Entomology Fisheries and Wildlife at \$2,178 Term BH50 for 1963-64 to remain the same

Vladimir Shkolnik Research Assistant School of Physics Research Funds from \$2,396 Term BHT55 to \$3,267 Term BHT75 for 1963-64

Glen C Magnuson Research Assistant Agronomy and Plant Genetics Research Funds from \$2,904 Term AHT50 to the rate of \$4,356 Term AHT75 August 1, 1963 to June 30, 1964

Norman B Ackerman Medical Fellow Specialist Surgery Research Funds from \$2,788 Term CT (\$8,364 A rate) March 1 to June 30, 1963 to \$5,333 plus tuition and fees Term CT (\$8,000 plus tuition and fees A rate) July 1, 1963 to February 28, 1964

Henry Buchwald Medical Fellow Specialist Surgery without salary to receive \$262 for tuition Surgery Research Funds July 1, 1963 to January 31, 1964

Robert L Goodale, Jr Medical Fellow Specialist Surgery Research Funds from \$3,150 plus tuition and fees Term CT (\$4,200 plus tuition and fees A rate) July 1, 1963 to March 31, 1964 to \$3,241 plus tuition and fees Term CT (\$5,556 plus tuition and fees A rate) September 1, 1963 to March 31, 1964

Charles D Norling Glassblower Apprentice Glassblowing Shop from \$4,104 Term A to the rate of \$4,272 Term A September 1, 1963 to June 30, 1964

A Delphine Swanson Secretary American Studies from \$4,104 Term A to the rate of \$4,440 Term A August 5, 1963 to June 30, 1964

Susanne J Brugler Secretary Surgery from \$2,220 Term AH50 (\$4,440 A rate) to \$1,110 Term C (\$4,440 A rate) July 1 to September 30, 1963

Lyle Becker Student Pharmacist Supervisor College of Pharmacy from \$7,692 Term A to \$8,004 Term A for 1963-64

Ruth Livingston Senior Student Pharmacist Supervisor College of Pharmacy from \$8,328 Term A to \$8,664 Term A for 1963-64

Leslie E Anshus Pharmacist University of Minnesota Hospitals from \$7,692 Term A to \$8,004 Term A for 1963-64

Karen Eriksson Pharmacist University of Minnesota Hospitals from \$6,828 Term A to \$7,392 Term A for 1963-64

Louise Hunkins Pharmacist University of Minnesota Hospitals from \$7,692 Term A to \$8,004 Term A for 1963-64

Elmer J Hunziker Pharmacist University of Minnesota Hospitals from \$6,828 Term A to \$7,392 Term A for 1963-64

Leonid Papara Pharmacist University of Minnesota Hospitals from \$7,104 Term A to \$7,692 Term A for 1963-64

Marie Perreault Chief Pharmacist University of Minnesota Hospitals from \$9,012 Term A to \$9,372 Term A for 1963-64

Patricia M Short Pharmacist University of Minnesota Hospitals from \$6,564 Term A to the rate of \$7,392 Term A August 1 to September 19, 1963 (terminated)

M Faye Wassenaar Assistant Chief Pharmacist University of Minnesota Hospitals from \$7,392 Term A to \$8,004 Term A for 1963-64

Judy D Anderson Senior Clerk-Typist University of Minnesota Hospitals from the rate of \$3,372 Term AT May 1 to June 30, 1963 to \$3,504 Term A for 1963-64

Marie O Teige Senior Food Service Worker Centennial Hall from \$3,240 Term A to \$3,372 Term A for 1963-64

Toivo E Rysman, Jr Senior Food Service Supervisor Trainee Cafeteria Duluth from \$2,844 Term B to the rate of \$3,948 Term A September 16, 1963 to June 30, 1964

William G Marsh Manager Milk and Cream Department from \$8,328 Term A to \$8,664 Term A for 1963-64

Walter L Melnik Principal Engineer Aeronautics and Engineering Mechanics Research Funds from \$9,744 Term AT for 1962-63 to \$10,536 Term AT for 1963-64

Samuel K Takyi Laboratory Technologist Agronomy and Plant Genetics Research Funds from \$3,897 Term AHT75 (\$5,196 A rate) to the rate of \$5,196 Term AT August 1, 1963 to June 30, 1964

Robert Glaser Assistant Scientist Medicine Research Funds from \$1,094 Term CT (\$6,564 A rate) July 1 to August 31, 1963 to \$1,368 Term CHT25 (\$6,564 A rate) September 1, 1963 to June 30, 1964

Jennie D Seaton Assistant Scientist Medicine Research Funds from \$6,564 Term AT to \$2,188 Term CT (\$6,564 A rate) September 1 to December 31, 1963

Walid G Yasminieh Assistant Scientist Pediatrics Research Funds from \$5,920 Term CT (\$7,104 A rate) September 1, 1963 to June 30, 1964 to \$3,996 Term CHT75 (\$7,104 A rate) October 1, 1963 to June 30, 1964

Robert O Quesenberry Assistant Scientist Biochemistry Research Funds College of Medical Sciences from \$6,564 Term AT to \$3,487 Term CHT75 (\$6,564 A rate) October 16, 1963 to June 30, 1964

Mary M Halbert Assistant Scientist University Health Service Research Funds from \$4,620 Term CT (\$7,392 A rate) July 1, 1963 to February 14, 1964 to \$2,464 Term CT (\$7,392 A rate) September 1 to December 31, 1963

Leaves of Absence

Benjamin Willerman Professor of Psychology Office of the Dean of Students Student Counseling Bureau leave without salary for 1963-64 to serve as Staff Associate of the Social Science Research Council in New York City

John Rood Professor Art leave without salary for the winter quarter of 1963-64 for trip to West Indies on account of wife's health

Herbert Feigl Professor Philosophy and Director Minnesota Center for Philosophy of Science sabbatical furlough for 1964-65 for research in Philosophy of Science and Epistemology in Vienna Austria and Australia

Francois N Frenkiel Professor Aeronautics and Engineering Mechanics and School of Physics Research Funds 50% time leave without salary for the fall quarter of 1963-64 to complete earlier commitments at David Taylor Model Basin and New York University

Lester E Hanson Professor and Head Animal Husbandry leave without salary October 1 to November 15, 1963 to serve as consultant to the Ford Foundation in evaluation of agricultural education and development in Chile

Frank H Kaufert Director and Professor School of Forestry leave without salary November 1 to December 20, 1963 to act as Assistant Administrator in the Cooperative State Experiment Station Service, Washington DC

William P Martin Professor and Head Soil Science leave without salary October 1 to November 15, 1963 to travel to Chile as consultant to the Ford Foundation to review possibilities for a University of Minnesota Ford Foundation sponsored project in the field of agriculture

Edwin L Schmidt Professor Microbiology sabbatical furlough August 1, 1964 to July 31, 1965 to conduct a program of study and research at the University of Louvain Belgium with a view toward the adoption of promising aspects to teaching

Otto E Domian Professor and Director Bureau of Field Studies and Surveys leave without salary October 1-31, 1963 to serve as Team Leader

and General Education Specialist in the UNESCO Educational Investment Programming Mission to Brazil

Robert J Keller Professor and Director University High School leave with salary October 12 to November 20, 1963 to serve as official visitor for the North Central Association in the accreditation of dependent schools for the armed forces in Japan Korea Okinawa Philippines Guam Hawaii Midway Island and Kwajalein Island

Edgar L Maklowski Assistant Professor Obstetrics and Gynecology on 5% time leave without salary for 1962-63 leave to terminate January 1, 1963

William E Gardner Assistant Professor General Education continuation of 50% time leave without salary for 1963-64 to serve as Director of the Social Studies Section of the Minnesota National Laboratory

Robert A Willson Assistant to the Dean and Director of Management Studies School of Business Administration leave without salary October 28 to November 8, 1963 to teach at the Banff School of Advance Management in Alberta Canada

Daniel H Mundt Lecturer Division of Social Sciences Duluth leave without salary for the fall quarter of 1963-64 on account of illness

Leon L Adcock Instructor Obstetrics and Gynecology 5% time leave without salary January 1 to June 30, 1963 to serve at the Anoka State Hospital

Joycelyn J Duncan Instructor Laboratory Medicine leave without salary October 1 to November 4, 1963 for personal reasons

Sadek K Hilal Instructor Radiology leave without salary October 1, 1963 to June 30, 1964 for study and research at Columbia University New York

Richard A Borstad Instructor Division of Education Morris leave without salary August 16-25, 1963 to attend Summer Session at the University of Minnesota

Lowell D Hanson Instructor Extension Specialist Soils Agricultural Extension Service 50% time leave without salary October 1, 1963 to March 31, 1964 to complete PhD degree

Marlys A Anderson Kittson County Home Agent Instructor Agricultural Extension Service leave with salary August 29 to September 21, 1963 on account of injury

Harvey M Bjerke Agricultural Extension Agent Farm Management Assistant Professor Agricultural Extension Service leave with salary August 12 to October 15, 1963 on account of illness

Joseph L Fox Hennepin County Club Agent Instructor Agricultural Extension Service sabbatical furlough October 21, 1963 to June 12, 1964 to work toward Master's degree at the University of Minnesota

Barbara M Oseth East Polk County Home Agent Instructor Agricultural Extension Service continuation of leave with salary September 4-15, 1963 on account of illness

Harley S Shurson East Polk County Agricultural Agent Assistant Professor Agricultural Extension Service leave with salary September 20 to October 19, 1963 on account of illness

Irene K Sweet Teaching Assistant English leave without salary for the fall quarter of 1963-64 for trip to Europe

George T Wier Medical Fellow University of Minnesota Hospitals leave without salary September 9 to October 18, 1963 for military service

Clarence A Jenike Physician University Health Service leave without salary September 16, 1963 to January 5, 1964 (unable to start position as scheduled)

Donald F McGavisk Physician University Health Service leave without salary September 16-25, 1963 for personal reasons

Rudolph J Ripple Physician University Health Service leave without salary September 16, 1963 to January 5, 1964 for personal reasons

Susan E Leventhal Clerk Business Office leave without salary July 30 to August 16, 1963 on account of injury

Joan I Zazulak Key Punch Supervisor Data Processing Center leave without salary September 13 to October 4, 1963 for marriage

Karen M Didier Clerk-Typist Office of the Dean of Students Student Counseling Bureau leave without salary June 10-21, 1963 for additional vacation

Eunice E Chomicz Senior Clerk-Typist Office of the Dean of Students Bureau of Student Loans and Scholarships leave without salary August 20 to November 30, 1963 on account of pregnancy

Mary M Hynes Secretary Office of the Dean of Students Speech and Hearing Clinic leave without salary July 1-15, 1963 on account of illness

Elizabeth M Pasternacki Senior Clerk-Typist Student Personnel Services Duluth leave without salary August 19-23, 1963 on account of illness

M Susanne S Bell Senior Clerk-Typist Geology and Geophysics leave without salary September 1 to November 30, 1963 on account of pregnancy

Jean D Lindley Executive Secretary Laboratory Medicine 15% time leave without salary September 23, 1963 to March 31, 1964 for personal reasons

Helen K Schleyer Senior X-Ray Technician School of Dentistry leave without salary August 26-30, 1963 for vacation

Sandra S Ahlbrecht Hospital Aide University of Minnesota Hospitals leave without salary August 31 to September 16, 1963 on account of injury

Jeanne G Becht Head Hospital Nurse University of Minnesota Hospitals leave without salary September 10 to November 4, 1963 on account of pregnancy

Samuel Blackshire Hospital Orderly University of Minnesota Hospitals on military leave without salary leave to terminate September 3, 1963

Dorothy Dickman General Staff Nurse University of Minnesota Hospitals leave without salary August 29 to September 8, 1963 on account of illness

Mary Faison Custodial Worker University of Minnesota Hospitals leave without salary August 29 to November 3, 1963 on account of illness

Margaret Lefavor Laboratory Attendant University of Minnesota Hospitals continuation of leave without salary August 31 to October 31, 1963 on account of injury

Manda Ostby Custodial Worker University of Minnesota Hospitals leave without salary September 5-30, 1963 on account of illness

Marvin M Thomas Hospital Janitor University of Minnesota Hospitals continuation of leave without salary September 1 to December 31, 1963 on account of injury

Mary Sue Walby General Staff Nurse University of Minnesota Hospitals leave without salary August 1-15, 1963 on account of illness

Carole A Granovsky Senior Secretary Agricultural Extension Service leave without salary August 26-30, 1963 on account of illness

Laverne L Hornby Senior Clerk Agricultural Extension Service 25% time leave without salary September 23, 1963 to June 30, 1964 to attend the University

Susan F Shapiro Transcribing Machine Operator Agricultural Extension Service 50% time leave without salary August 19-30, 1963 for vacation

Delores S McGraw Key Punch Operator State-Wide High School Testing Program leave without salary September 3 to October 4, 1963 on account of pregnancy

Vernon F Cartwright Laborer North Central Experiment Station leave without salary August 21 to September 20, 1963 on account of illness

Phyllis C Beckendorf Secretary Institute of Child Development leave without salary October 2-31, 1963 on account of accident

Herman H Leaders Building Caretaker Plant Services leave without salary September 9-13, 1963

Ruth E Rossman Clerk Plant Services leave without salary August 23-30, 1963 for additional vacation

Joseph A Hunsanger Building Caretaker Plant Services Duluth leave without salary September 5, 1963 to June 30, 1964 on account of injury
George C Johnson Building Caretaker Plant Services Duluth leave without salary September 9-30, 1963 on account of illness
Irmgard Hommel Senior Food Service Worker Sanford Hall continuation of leave without salary September 9-15, 1963 for trip to Europe
Irene C Chlebecek Food Service Worker Coffman Union Food Service leave without salary September 19 to October 31, 1963 on account of illness
Lois E Erickson Senior Tabulating Equipment Operator Numerical Analysis Center leave without salary August 14, 1963 to February 29, 1964 for personal reasons
Toby S Deutsch Laboratory Technologist Medicine Research Funds leave without salary August 19-27, 1963 for personal reasons
Tuan Kuo Assistant Scientist Medicine Research Funds continuation of leave without salary August 15 to September 30, 1963 to accompany husband to Boston
Carril Quello Junior Scientist Physiology Research Funds leave without salary August 28 to September 13, 1963 for additional vacation
Robert W Johnson Laboratory Technologist Radiology Research Funds leave without salary October 28, 1963 to June 30, 1964 to work with Dr Hilal at Columbia University
Virginia A B Bailey Psychometrist Psychiatry and Neurology Research Funds leave without salary September 23 to October 31, 1963 on account of pregnancy
Jian H L Johnson Junior Scientist Biochemistry Research Funds 40% time leave without salary September 1-30, 1963 for personal reasons
Diane O Saari Secretary Physical Medicine and Rehabilitation Research Funds leave without salary August 5-9, 1963 for marriage
Martha M Helmholtz Laboratory Technician Veterinary Bacteriology and Public Health Research Funds leave without salary August 5-19, 1963 on account of illness

CONTRACTS AND GRANTS

Voted to approve the following contracts and grants:

U.S. Department of Agriculture

12-17-0017-120, Amendment No. 1 awarding funds in the amount of \$2,800.00 for the fiscal year July 1, 1963 to June 30, 1964, Dr. Sherwood O. Berg, Agricultural Economics, filed supplement to the minutes, page 15,918

U.S. Atomic Energy Commission

AT(11-1)894, Amendment No. 3 allotting funds in the amount of \$17,831.00 and extending the contract period one year to August 31, 1964, application approved on June 15, 1963, Dr. Rufus Lumry, Chemistry, filed supplement to the minutes, page 15,919

AT(11-1)1097, Modification No. 3 allotting funds in the amount of \$48,204.00 and extending the contract period one year to September 30, 1964, application approved on September 20, 1963, Dr. W. M. Myers, Agronomy and Plant Genetics, filed supplement to the minutes, page 15,920

AT(11-1)1220, Modification No. 1 allotting funds in the amount of \$25,000.00 for the period October 1, 1963 to September 30, 1964, application approved on July 12, 1963, Dr. M. O. Schultze, Agricultural Biochemistry, filed supplement to the minutes, page 15,921

AT(11-1)1332 for research on the Effects of Ionizing Radiation on Certain Aspects of the Breeding Behavior of Selected Species of Anatidae, allotting funds in the amount of \$36,609.00 for the period October 15, 1963 to October 14, 1964, application approved on September 20, 1963, Dr.

John R. Tester, Museum of Natural History, filed supplement to the minutes, page 15,922

U.S. Commerce Department

CST-1127 for research on The Measurement of Physico-Chemically Controlled Ablation Rates allotting funds in the amount of \$25,837.44 for the period September 1, 1963 to July 15, 1964, application approved July 12, 1963, Dr. Perry L. Blackshear, Jr., Mechanical Engineering, filed supplement to the minutes, page 15,923

U.S. Air Force

AF 33(657)11184, Modification No. 1 increasing allotted funds in the amount of \$70,000.00 and extending period covered by these funds to April 30, 1964, Dr. H. G. Heinrich, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 15,924

AF 33(657)11688, Modification No. 1 releasing funds in the amount of \$22,000.00 for the period July 1, 1963 to October 1, 1964, Dr. E. R. G. Eckert, Mechanical Engineering, filed supplement to the minutes, page 15,925

U.S. Navy

Nonr-710(00), Amendment No. 25 substituting new Nondiscrimination in Employment Clause to Basic Agreement, filed supplement to the minutes, page 15,926

Nonr-710(27), Amendment No. 9 allotting funds in the amount of \$25,323.00 and extending contract period one year to July 31, 1964, application approved on March 8, 1963, Dr. R. A. Swalin, Metallurgy, filed supplement to the minutes, page 15,927

Nonr-710(49), Amendment No. 1 allotting funds in the amount of \$27,557.00 and extending the contract period one year to May 14, 1964, application approved on May 10, 1963, Dr. L. G. Straub, Director, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 15,928

Nonr-710(42), Amendment No. 4, providing for a six month no cost extension, Dr. L. G. Straub, Director, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 15,929

Nonr-710(55), for research on the Correlation of Biological Function and Structure of Hemoglobin and Related Proteins, allotting funds in the amount of \$39,864.00 for the period September 1, 1963 to August 31, 1965, application approved on April 19, 1963, Dr. Rufus Lumry, Physical Chemistry, filed supplement to the minutes, page 15,930

U.S. Department of the Interior

14-08-0001-5853, P.O. No. 32655 continuing contract for the period July 1, 1963 to June 30, 1964, and allotting funds of \$12,000.00, Dr. L. G. Straub, Director, St. Anthony Falls Hydraulic Laboratory, filed supplement to the minutes, page 15,931

U.S. National Aeronautics and Space Administration

NsG-461 for Conference on Atmospheric Microbiology allotting funds in the amount of \$15,958.00 for the period August 1, 1963 to July 31, 1964 (approximately), application approved on May 10, 1963, Dr. H. M. Tsuchiya, Chemical Engineering, filed supplement to the minutes, page 15,932

NsG-517 for Spectra of Metabolic Rhythms of Inbred C Mice, allotting funds in the amount of \$42,684.00 for the approximate period of July 1, 1963 to June 30, 1964, application approved July 12, 1963, Dr. Franz Halberg, Pathology, filed supplement to the minutes, page 15,933

National Science Foundation

GB-1561, NSF, renewal of Research on Enzyme Action, allotting funds in the amount of \$41,500.00, Dr. Irvine E. Liener, Biochemistry

GB-1562, renewal of Research on Kinetics of Enzyme Mechanisms, allotting funds in the amount of \$48,000.00, Dr. Rufus Lumry, Physical Chemistry

GB-1586 for Cytogenetic Studies of Chromosome Pairing and Disjunction, allotting funds in the amount of \$77,900.00, Dr. Charles R. Burnham, Agronomy, filed supplement to the minutes, page 15,934

GP-1807, for research on Precambrian Organisms and Environments, allotting funds in the amount of \$30,000.00, Dr. Preston E. Cloud, Jr., Geology, filed supplement to the minutes, page 15,935

GP-1898, for research on Adaptive Control of Chemical Reactors, allotting funds in the amount of \$55,600.00, Dr. Rutherford Aris, Chemical Engineering, filed supplement to the minutes, page 15,936

U.S. Public Health Service

AI-02873-05, renewal of research on Physiology of Mycobacterium Tuberculosis, allotting funds in the amount of \$10,110.00, Dr. Wendell Hall, Veterans Hospital, Medicine

AI-(5-F2)-10,617-02, renewal of research on Mycoplasma Gallinarium Isolates, allotting funds in the amount of \$500.00, Dr. B. S. Pomeroy for Dr. Richard Dierks, Veterinary Medicine

AI-(5-F2)-15,324-02, renewal of research on Escherichia Coli Infection in Newborn Pigs, allotting funds in the amount of \$500.00, Dr. D. K. Sorensen for Dr. Harley W. Moon, Veterinary Medicine

AI-(5-K6)-16,296-02, renewal of research on Biological Activity of Viral Nucleic Acids, allotting funds in the amount of \$16,142.00, Dr. John Spizzen for Dr. Leroy McLaren, Microbiology

AM-02150-06, renewal of research on Etiology of Acid Peptic Ulcer, allotting funds in the amount of \$39,474.00, Dr. O. W. Wangenstein, Surgery

AM-03361-05, renewal of research on Survival of the Bowel, allotting funds in the amount of \$47,022.00, Dr. Richard C. Lillehei, Surgery

AM-04228-04, renewal of research on Canine Hip Dysplasia, allotting funds in the amount of \$41,044.00, Dr. Francis Spurrell, Veterinary Medicine

AM-04412-04, renewal of research on Relation of Treatment to Diabetic Complications, allotting funds in the amount of \$40,644.00, Dr. Frederick C. Goetz, Medicine

AM-06674-02, renewal of Topographic Lipid Analysis of Human Tissues, allotting funds in the amount of \$23,658.00, Dr. Walter O. Lundberg, Hormel Institute

AM-06721-02, renewal of Lipoprotein Metabolism in the Ruminant, allotting funds in the amount of \$8,676.00, Dr. C. L. Cole, Dairy Husbandry

AP-(5-TI)-2-02, renewal of Air Pollution Training Grant, allotting funds in the amount of \$43,100.00, Dr. Gaylord W. Anderson, School of Public Health

AP-(5-F3)-16,317-02, renewal of Air Pollution Training Fellowship—Mill, allotting funds in the amount of \$7,900.00, Dr. Harold J. Paulus, School of Public Health

AP-20,644-01, for Air Pollution Training Fellowship—Lønnes, allotting funds in the amount of \$5,500.00, Dr. Harold J. Paulus, School of Public Health, filed supplement to the minutes, page 15,937

(T2) CA-883-16, renewal of Undergraduate Training in Dentistry, allotting funds in the amount of \$4,944.00, Dr. R. J. Gorlin, Dentistry

(1-F2) CA-20,576-01 for research on Directed Alterations in Cellular Metabolism, allotting funds in the amount of \$500.00, Dr. Cyrus P. Barnum for Dr. Marion Zealey, Biochemistry, filed supplement to the minutes, page 15,938

CA-05113-03S1, Urinary Acid Phosphatase in Prostatic Cancer allotting supplemental funds in the amount of \$9,051.00, Dr. R. P. Doe, Dr. G. Mellinger, Medicine

CA-(3-T1)-5005-07S1, Training Program in Research on Cancer of the Alimentary Tract, allotting supplemental funds in the amount of \$9,014.00, Dr. O. H. Wangenstein, Surgery

CA-05887-03, renewal of research on Electron Microscopy of Human Skin and Cutaneous Tumors, allotting funds in the amount of \$16,456.00, Dr. Alvin S. Zelickson, Dermatology

CA-05993-03, renewal of research on Fractionation of Soluble Tumor Proteins, allotting funds in the amount of \$21,445.00, Dr. U. S. Seal and Dr. R. P. Doe, Biochemistry

DE-01052-05, renewal of research on Bone Regeneration and Cartilage Grafting, allotting funds in the amount of \$18,050.00, Dr. Erwin M. Schaffer and Dr. Norman A. Korn, Dentistry

EF-00395-02, renewal of research on Travel of Nitrogen Compounds in Soils, allotting funds in the amount of \$21,381.00, Dr. G. J. Schroepfer, Civil Engineering, and Dr. Herbert C. Preul, Civil Engineering

EF-00481-01, research on Drug Secretion into Bovine Milk, allotting funds in the amount of \$35,672.00, Dr. C. M. Stowe, Veterinary Physiology and Pharmacology, filed supplement to the minutes, page 15,939

EF-00483-01, research on Gibberella Zea Pigments, allotting funds in the amount of \$3,546.00, Dr. L. C. Schramm, Pharmacy, filed supplement to the minutes, page 15,940

GM-10913-02, renewal of research on Modern Analytical Procedures Applied to Toxicology, allotting funds in the amount of \$21,337.00, Dr. Gilbert Mannering, Pharmacology

GM-04614-08, renewal of research on Enzyme Action, allotting funds in the amount of \$18,997.00, Dr. Irvin E. Liener, Agricultural Biochemistry

GM-06671-05, renewal of research on Embryonic Development, allotting funds in the amount of \$19,200.00, Dr. A. Glenn Richards, Entomology and Economic Zoology

GM-07762-03, renewal of research on Effects of Hormones upon the Reproductive Tract, allotting funds in the amount of \$19,208.00, Dr. Charles F. Morgan, Anatomy

GM-08824-03, renewal of research on Cyclodextrins, Amino Acids and Enzymes, allotting funds in the amount of \$8,050.00, Dr. Hermann Schlenk, Hormel Institute

GM-10148-02, renewal of research on Elastic Fibers in Dermal Diseases, allotting funds in the amount of \$11,636.00, Dr. Robert W. Goltz and Dr. Anne-Marie Hult, Dermatology

GM-10900-02S1, Energetics of Protein Structure, allotting supplemental funds of \$2,348.00, Dr. Donald Wetlaufer, Physiological Chemistry

GM-12,749-04, renewal of Predoctoral Fellowship—Richard Pogue, Jr., allotting funds in the amount of \$6,200.00, Dean Bryce Crawford, Graduate School

GM-15,759-02, Predoctoral Fellowship—Robert Kolstad, allotting funds in the amount of \$5,000.00, Dean Bryce Crawford, Graduate School, filed supplement to the minutes, page 15,941

GM-20,515-01, Predoctoral Fellowship—David Williams, allotting funds in the amount of \$5,000.00, Dean Bryce Crawford, Graduate School, filed supplement to the minutes, page 15,941A

GM-22,132-01, Predoctoral Fellowship—William Summers, allotting funds in the amount of \$4,500.00, Dean Bryce Crawford, Graduate School, filed supplement to the minutes, page 15,942

GM-22,154-01, Predoctoral Fellowship—Braun, allotting funds in the amount of \$4,500.00, Dean Bryce Crawford, Graduate School, filed supplement to the minutes, page 15,943

HE-04335-04S1, research on Intravenous Arteriography, allotting supplemental funds in the amount of \$3,486.00, Dr. Eugene F. Bernstein, Surgery

HE-02071-09, renewal of Vector Analysis Research, allotting funds in the amount of \$15,182.00, Dr. Ernst Simonson and Dr. O. H. Schmitt, Laboratory of Physiological Hygiene

HE-05491-04, renewal of research on Electrocardiographic and Constitutional Correlations, allotting funds in the amount of \$16,500.00, Dr. Ernst Simonson, and Dr. Lee D. Cady, Laboratory of Physiological Hygiene

HE-05662-04, renewal of research on Chronic Renal Diseases in Childhood, allotting funds in the amount of \$31,922.00, Dr. Robert A. Good, Pediatrics

HE-06094-03, renewal of research on Instrumentation and Measurements in Blood Flow, allotting funds in the amount of \$21,900.00, Dr. Leroy M. Fingerson and Dr. Robert Evans, Mechanical Engineering

MH-06901-02, renewal of research on Central Mechanisms of Emotions, allotting funds in the amount of \$39,085.00, Dr. Warren W. Roberts, Psychology

MH-07631-01, research on Haptic and Visual Perception, allotting funds in the amount of \$14,520.00, Dr. Herbert L. Pick, Jr., Institute of Child Development, filed supplement to the minutes, page 15,944

MH-11,225-01, research on Operant Reinforcement of Autonomic Responses, allotting funds in the amount of \$497.00, Dr. F. J. Kottke for Dr. Rochelle J. Johnson, Physical Medicine and Rehabilitation, filed supplement to the minutes, page 15,945

MH-14,783-02, Predoctoral Fellowship—Ellen Siegelman, allotting funds in the amount of \$5,500.00, Dean Bryce Crawford, Graduate School, filed supplement to the minutes, page 15,946

MH-16,794-02, Predoctoral Fellowship—Katzenmeyer, allotting funds in the amount of \$5,500.00, Dean Bryce Crawford, Graduate School

MH-20,263-01, Predoctoral Fellowship—Cynthia Margolin, allotting funds in the amount of \$4,459.00, Dean Bryce Crawford, Graduate School, filed supplement to the minutes, page 15,947

MH-20,620-01, Predoctoral Fellowship—James Edward Bell, allotting funds in the amount of \$4,300.00, Dean Bryce Crawford, Graduate School, filed supplement to the minutes, page 15,948

MH-20,830-01, Predoctoral Fellowship—Larry Roberts, allotting funds in the amount of \$4,700.00, Dean Bryce Crawford, Graduate School, filed supplement to the minutes, page 15,949

MH-21,456-01, Predoctoral Fellowship—Donald J. Foss, allotting funds in the amount of \$4,500.00, Dean Bryce Crawford, Graduate School, filed supplement to the minutes, page 15,950

MH-21,962-01, Predoctoral Scholarship—Flamer, allotting funds in the amount of \$6,500.00, Dean Bryce Crawford, Graduate School, filed supplement to the minutes, page 15,951

MH-22,290-01, Predoctoral Fellowship—Robert Brookshire, allotting funds in the amount of \$6,000.00, Dean Bryce Crawford, Graduate School, filed supplement to the minutes, page 15,952

N2502A63 for Community Service—Neurological Disorders in Minnesota, allotting funds in the amount of \$51,275.00, Dr. R. H. Magraw, College of Medical Sciences, filed supplement to the minutes, page 15,953

NB-950-02S1, Fellowship Allowance—Soil, allotting funds in the amount of \$500.00, Dean Bryce Crawford, Graduate School, filed supplement to the minutes, page 15,954

NB-985-02, Fellowship Allowance—Alter, allotting funds in the amount of \$500.00, Dr. Sheldon Reed for Milton Alter, Zoology, filed supplement to the minutes, page 15,955

NB-01859-06, renewal of research on Nervous Functions, allotting funds in the amount of \$20,370.00, Dr. Ernst Simonson, Physiological Hygiene

NB-02712-04, renewal of research on Stretch Reflexes in Crustacea, allotting funds in the amount of \$20,840.00, Dr. Charles Edwards, Physiology

NB-03364-03, renewal of Neurological Research Center—Cerebrovascular Disease, allotting funds in the amount of \$261,560.00, Dr. A. B. Baker, Psychiatry and Neurology

NB-03616-01A1, research on Effects of Brain Lesions, allotting funds in the amount of \$22,375.00, Dr. Gilbert S. Ross, Neurology, filed supplement to the minutes, page 15,956

NB-05171-01, research on Mechanism of Action of Narcotics, allotting funds in the amount of \$18,094.00, Dr. Akira E. Takemori, Pharmacology, filed supplement to the minutes, page 15,957

NU-00087-01, research on Strengthening Nursing Research Competence, allotting funds in the amount of \$27,120.00, Miss Edna L. Fritz, and Dr. Isabel Harris, Nursing, filed supplement to the minutes, page 15,958

U.S. Vocational Rehabilitation Administration

18-T-64, renewal of Training in the Field of Rehabilitation, allotting funds in the amount of \$100,660.00, Dr. Lloyd H. Lofquist, Psychology

108T64, renewal of Teaching Program in Rehabilitation, allotting funds in the amount of \$82,850.00, Dr. Frederick J. Kottke, Physical Medicine

State of Minnesota

E-7491, granting no cost six week extension of contract to November 15, 1963, Dr. George Warp, Public Administration Center, filed supplement to the minutes, page 15,959

Instruction Contracts

U. S. Air Force, Institute of Technology, AF 33(608)808, Supplemental Agreement No. 5 removing excess funds in the amount of \$76.50, filed supplement to the minutes, page 15,960

U. S. Army, Central Procurement Division, DA-21-027-AV-1245, Modification No. 3, extending contract period one year to September 25, 1964, filed supplement to the minutes, page 15,961

U. S. Navy, Office of Naval Research, GL-860 for tuition for course in Elementary Accounting for Naval Personnel, allotting funds in the amount of \$43.00, filed supplement to the minutes, page 15,962

Nongovernmental Research

American Cancer Society, Postdoctoral Research Scholarship—Cohn, allotting funds in the amount of \$4,350.00, Dr. Frank Ungar, Biochemistry, filed supplement to the minutes, page 15,963

American Heart Association, 63G 172, research on Renal Bicarbonate Reabsorption, allotting funds in the amount of \$2,288.00, Dr. John I. Levitt, Medicine, filed supplement to the minutes, page 15,964

American Society of Heating, Refrigerating and Air Conditioning Engineers Research, allotting funds in the amount of \$1,500.00 for the period September 15, 1963 to June 30, 1964, Dr. J. L. Threlkeld, Mechanical Engineering, filed supplement to the minutes, page 15,965

Ancker Hospital, Fellows, renewal of Program in Otolaryngology, allotting funds in the amount of \$7,188.00 for the period July 1, 1963 to June 30, 1964, Dr. L. R. Boies, Otolaryngology

Anoka State Hospital, renewal of Anoka State Hospital Pathology Fund, allotting funds in the amount of \$2,600.00, Dr. James Dawson, Pathology, filed supplement to the minutes, page 15,966

Archer-Daniels-Midland Foundation, renewal of Drying Oil Research, allotting funds in the amount of \$1,500.00, Dr. Walter Lundberg, Biochemistry, St. Paul

Archer-Daniels-Midland Foundation, research on Carbohydrate Structure, allotting funds in the amount of \$2,000.00, Dr. Fred Smith, Biochemistry, St. Paul, filed supplement to the minutes, page 15,967

General Motors Electrical—Motive Division, Research Allowance in the amount of \$500.00, Dr. Bernard J. Haxby, Electrical Engineering, filed supplement to the minutes, page 15,968

Gillette State Hospital, renewal of agreement in Anesthesiology for the period July 1, 1963 to June 30, 1964, allotting funds in the amount of \$7,188.00, Dr. F. H. Van Bergen, Anesthesiology, filed supplement to the minutes, page 15,969

Gillette State Hospital, renewal of agreement in Orthopedic Surgery, allotting funds in the amount of \$7,188.00, for the period July 1, 1963 to June 30, 1964, Dr. Owen W. Wangenstein, Surgery, filed supplement to the minutes, page 15,970

Hail Insurance Adjustment and Research Association—Hail Damage Research allotting funds in the amount of \$2,500.00, Dr. B. E. Youngquist, Northwest School and Experiment Station, Crookston, filed supplement to the minutes, page 15,971

Hill Family Foundation—renewal of research on Faint Blue Stars, allotting funds in the amount of \$5,400.00, Dr. W. J. Luyten, Astronomy

Kaiser Steel Corporation, Memorandum of Agreement, Contract No. FO-2351 for research on Beneficiation of Low Grade Eagle Mountain Iron Ores, allotting funds in the amount of \$8,000.00 for the period August 15, 1963 to August 14, 1964, Dr. James E. Lawver, Mines Experiment Station, filed supplement to the minutes, page 15,972

Litton Systems, Inc, Change Order No. 1 of P.O. No. 94110 advising change of name from General Mills to Litton Systems Inc., Mr. Sheldon Vick, filed supplement to the minutes, page 15,973

McNeil Laboratories, research on Griseofulvin, allotting funds in the amount of \$6,000.00, Dr. C. J. Watson, Medicine, filed supplement to the minutes, page 15,974

Minneapolis-Honeywell Regulator Co., P.O. No. 128233 for Rental of Subsonic Wind Tunnel Facility, allotting funds in the amount of \$280.00, Mr. Sheldon Vick, Aeronautical Hypersonic Laboratories, Rosemount, filed supplement to the minutes, page 15,975

Minneapolis-Honeywell Regulator Co., P.O. No. 128234, for Rental of Subsonic Wind Tunnel Facility, allotting funds in the amount of \$420.00, Mr. Sheldon Vick, Aeronautical Hypersonic Laboratories, Rosemount, filed supplement to the minutes, page 15,976

Minnesota Division—American Cancer Society

Research on Papilloma to Carcinoma Sequence, allotting funds in the amount of \$2,500.00, Dr. James T. Prince, Microbiology, filed supplement to the minutes, page 15,977

Renewal of research on Connective Tissue Stroma, allotting funds in the amount of \$4,000.00, Dr. Lee Wattenberg, Pathology

Research on Gauging Circadian and Estral Temperature Cycles, allotting funds in the amount of \$5,000.00, Dr. David Lakatua, Pathology, filed supplement to the minutes, page 15,978

Research on Histochemical Studies of Cancer Invasion, allotting funds in the amount of \$5,000.00, Dr. Lee W. Wattenberg, Pathology, filed supplement to the minutes, page 15,979

Research on Disruption of Virus Biosynthesis, allotting funds in the amount of \$6,000.00, Dr. Joseph W. St. Geme, Pediatrics, filed supplement to the minutes, page 15,980

Research on Homograft Tolerance Production in Dogs, allotting funds in the amount of \$5,000.00, Dr. Karel B. Absolon, Surgery, filed supplement to the minutes, page 15,981

Research on Red Blood Cell Charge As a Screening Test for Cancer, allotting funds in the amount of \$4,000.00, Dr. Aldo Castaneda, Surgery, filed supplement to the minutes, page 15,982

Research on the Gastric Freezing of Rat and Dog, allotting funds in the amount of \$2,000.00, Dr. Arthur S. McFee, Surgery, filed supplement to the minutes, page 15,983

Research on DNA Mediated Heritable Transformation, allotting funds in the amount of \$2,500.00, Dr. Waid Rogers, Surgery, filed supplement to the minutes, page 15,984

Research on Lymphatic Pathways, allotting funds in the amount of \$3,000.00, Dr. Harlan D. Root, Surgery, filed supplement to the minutes, page 15,985

Research on Chemical and Radiation Therapy in Cancer, allotting funds in the amount of \$6,000.00, Dr. Merle K. Loken, Radiology, filed supplement to the minutes, page 15,986

Minnesota Heart Association

Research on Medicine XI, allotting funds in the amount of \$1,850.00, Dr. Robert Olson, Medicine, filed supplement to the minutes, page 15,987

Research in Medicine XII, allotting funds in the amount of \$1,850.00, Dr. Siret H. Ener, Medicine, filed supplement to the minutes, page 15,988

Research in Pediatrics XIV, allotting funds in the amount of \$1,850.00, Dr. Joseph W. St. Geme, Jr., Pediatrics, filed supplement to the minutes, page 15,989

Research in Pediatrics XV, allotting funds in the amount of \$3,700.00, Dr. Bernard Pollara, Pediatrics, filed supplement to the minutes, page 15,990

Research in Pediatrics XVI, allotting funds in the amount of \$1,850.00, Dr. Michael J. Hill, Pediatrics, filed supplement to the minutes, page 15,991

Research in Pediatrics XVII, allotting funds in the amount of \$3,700.00, Dr. Ernest D. Gray, Pediatrics, filed supplement to the minutes, page 15,992

Research in Pediatrics XVIII, allotting funds in the amount of \$3,080.00, Dr. Richard M. Condie, Pediatrics, filed supplement to the minutes, page 15,993

Research in Pediatrics XIX, allotting funds in the amount of \$615.00, Olga K. Archer, Pediatrics, filed supplement to the minutes, page 15,994

Research in Physiological Hygiene IV, allotting funds in the amount of \$1,230.00, Dr. Henry W. Blackburn, Jr., Physiological Hygiene, filed supplement to the minutes, page 15,995

Research in Surgery XX, allotting funds in the amount of \$1,230.00, Dr. Arnold S. Leonard, Surgery, filed supplement to the minutes, page 15,996

Research in Surgery XXI, allotting funds in the amount of \$1,230.00, Dr. D. Scott Clark, Surgery, filed supplement to the minutes, page 15,997

Research in Surgery XXII, allotting funds in the amount of \$1,230.00, Dr. Jack H. Bloch, Surgery, filed supplement to the minutes, page 15,998

Research in Surgery XXIII, allotting funds in the amount of \$1,850.00, Dr. Eugene Bernstein, Surgery, filed supplement to the minutes, page 15,999

Research for Ultrastructural Studies, allotting funds in the amount of \$3,700.00, Dr. Douglas A. Nelson, Laboratory Medicine, filed supplement to the minutes, page 16,000

Research on Lactate Dehydrogenase, allotting funds in the amount of \$1,850.00, Dr. Paul E. Strandjord, Laboratory Medicine, filed supplement to the minutes, page 16,001

Research in Laboratory Medicine I, allotting funds in the amount of \$3,700.00, Dr. Esther F. Freier, Laboratory Medicine, filed supplement to the minutes, page 16,002

Research on Lipids in Relation to Blood Coagulation, allotting funds in the amount of \$615.00, Dr. V. Mahadevan, Hormel Institute, filed supplement to the minutes, page 16,003

Research on Lipid Balance and Metabolic Studies in Young Minipigs, allotting funds in the amount of \$615.00, Dr. James J. Peifer, Hormel Institute, filed supplement to the minutes, page 16,004

Research Fellowship—Urizar, allotting funds in the amount of \$4,500.00, Dr. Robert Vernier, Pediatrics, filed supplement to the minutes, page 16,005

National Turkey Federation, renewal of research on Airsacculitis of Turkeys, allotting funds in the amount of \$10,000.00, Dr. W. T. S. Thorp, Veterinary Medicine

Pioneer Parachute Co., P.O. No. 34743 for Aerodynamic Studies on the Pioneer Parasail, allotting funds in the amount of \$4,000.00, Dr. H. G. Heinrich, Aeronautics and Engineering Mechanics, filed supplement to the minutes, page 16,006

St. Barnabas Hospital, renewal of St. Barnabas Hospital Research Fund for the period July 1, 1963 to June 30, 1964, Dr. M. B. Visscher, Physiology

G. D. Searle & Company, renewal of research studies of Dr. Raymond Dodson, allotting funds in the amount of \$10,000.00, Dr. Raymond Dodson, Chemistry

Shell-Chemical Company, Shell-Pfizer Cheese Research Fund, allotting funds in the amount of \$3,500.00, Dr. H. A. Morris, Dairy Industries, filed supplement to the minutes, page 16,007

Smith, Kline and French Laboratories, renewal of research in Organic Chemistry, allotting funds in the amount of \$3,500.00, Dr. R. M. Dodson, Chemistry

Upjohn Company, renewal of research on Antibiotic-Producing Streptomycetes, allotting funds in the amount of \$1,000.00, Dr. S. G. Bradley, Microbiology

GIFTS

Voted to accept with thanks the following gifts:

Research

Donor	Amalia Weiller Estate
Amount	\$60,623.14
Fund	Weiller Estate Research Fund
Purpose	To establish a fund to support research in cancer, heart disease, polio, or blindness in accordance with the statement filed supplement to the minutes, page 16,008

Donors	Various
Amount	\$4,117.43
Fund	Heart Disease Research Fund

Donors	Various
Amount	\$3,844.33
Fund	Fund for Cancer Research
Donor	John H. Briggs
Amount	\$1,000.00
Fund	John H. Briggs Porphyrin Research Fund
Donors	Various
Amount	\$735.00
Fund	Nervous and Mental Diseases Research Fund
Donors	Various
Amount	\$550.00
Fund	Specific Diseases Research Fund
Donors	Various
Amount	\$444.63
Fund	Multiple Sclerosis Key Club Research Fund
Donor	I. M. Kolthoff
Amount	\$250.00
Fund	Walker Research Fund
Donors	Various
Amount	\$150.00
Fund	Horticulture Research Fund
Donor	Mabel Harbaugh
Amount	\$20.00
Fund	Experimental Medical Research Fund
Donor	Minnesota AFL-CIO Federation of Labor
Amount	\$15.00
Fund	Department of Medicine, Cancer Research Fund
Donor	Morris Township Community Chest
Amount	\$10.00
Fund	Special Research—Medicine Fund
Donor	Mrs. Ethel Banks
Amount	\$2.00
Fund	Artificial Kidney Fund

Scholarships, Fellowships, Prizes and Awards

Donors	Various
Amount	\$35,781.90
Fund	All-University Scholarship Fund
Donor	General Motors Corporation
Amount	\$15,760.00
Fund	General Motors Scholarship Program Fund
Donor	Gwendolyn Kelley Hack Estate
Amount	\$15,096.16
Fund	A Memorial Fund to Captain Charles W. Hack, M.D., Gift of his wife, Mrs. Gwendolyn Kelley Hack
Purpose	To establish a fund to support loan funds for medical students in accordance with the statement filed supplement to the minutes, page 16,009

Donor	Alpha Eta Association
Amount	\$10,000.00
Fund	Mildred Z. Clarke, Sigma Kappa Loan Fund
Purpose	To establish a fund to support loans to women students in accordance with the statement filed supplement to the minutes, page 16,010
Donor	Mr. Algot F. Johnson
Amount	\$9,106.30
Fund	Al Johnson Foundation Scholarship Fund
Donor	Otto Bremer Foundation
Amount	\$8,500.00
Fund	Otto Bremer Foundation Special Scholarship Fund
Donors	Various
Amount	\$8,048.00
Fund	General Scholarship Fund, University of Minnesota, Morris Fund
Donor	Alfred P. Sloan Foundation
Amount	\$7,000.00
Fund	Alfred P. Sloan Foundation Scholarship Fund
Donors	Various
Amount	\$6,796.25
Fund	Duluth Campus Scholarship Fund
Donor	Minnesota Association for Mental Health
Amount	\$6,000.00
Fund	School of Social Work Scholarship Fund
Donor	Social Service Council
Amount	\$5,347.43
Fund	Social Service Council Scholarship Fund
Donor	Western Golf Association
Amount	\$4,718.35
Fund	Evans Foundation Scholarship (Western Golf Association) Fund
Donor	Otto Bremer Foundation
Amount	\$4,100.00
Fund	Otto Bremer Foundation Scholarship Fund
Donors	Various
Amount	\$3,625.00
Fund	Law Firm Scholarship Fund
Donor	Stevens Brothers Foundation, Incorporated
Amount	\$3,500.00
Fund	Stevens Brothers Foundation, Incorporated, Freshman Scholarship Plan Fund
Donors	Various
Amount	\$3,323.49
Fund	University of Minnesota International Exchange Fund
Donor	Minnesota Surveyors and Engineers Society
Amount	\$2,750.00
Fund	Minnesota Surveyors and Engineers Society Highway Engineering Scholarship Fund

Donor Amount Fund	Reserve Mining Company \$2,700.00 Reserve Mining Company Scholarship Fund
Donor Amount Fund	Associated General Contractors of Minnesota, Incorporated \$2,700.00 Associated General Contractors of Minnesota, Incorporated Fund
Donor Amount Fund	Tozer Foundation, Incorporated \$2,000.00 Tozer Foundation, Inc. Graduate Scholarship Fund
Donor Amount Fund	Otto Bremer Foundation \$1,800.00 Otto Bremer Foundation Scholarship Fund
Donor Amount Fund	Friends of Marcia Enbody \$1,577.12 Friends of Marcia Enbody Scholarship Fund
Donor Amount Fund	Minnesota Academy of Science \$1,500.00 Minnesota Academy of Science Scholarship Fund
Donor Amount Fund	Cargill Foundation \$1,425.00 Cargill Foundation Law Scholarship Fund
Donor	Texaco Incorporated
Amount Fund	\$1,400.00 Texaco Incorporated Scholarship Fund
Donor Amount Fund	Albert I. & Nathan C. Shapira Family Foundation, Incorporated \$1,364.00 Albert I. & Nathan C. Shapira Family Foundation, Incorporated Scholarship Fund
Donor Amount Fund	Western Electric Company, Incorporated \$1,300.00 Western Electric Company, Incorporated Scholarship Fund
Donor Amount Fund	Social Service Council \$1,052.32 SPAN Scholarship Fund
Donor Amount Fund	University of Minnesota Foundation \$1,000.00 Homer B. Dibell Law Scholarship Fund
Donor Amount Fund Purpose	Scholastic Roto, Incorporated \$1,000.00 School Publications Scholarship Fund To establish a fund to support scholarships to students in journal- ism in accordance with the statement filed supplement to the minutes, page 16,011
Donor Amount Fund	Minnesota State Bar Foundation \$1,000.00 Minnesota State Bar Foundation Law Scholarship Fund
Donor Amount Fund	Local 1140, IUE-AFL-CIO \$1,000.00 IUE Local 1140 AFL-CIO Scholarship Fund

Donor	George A. McLaughlin
Amount	\$1,000.00
Fund	Jean MacRae McLaughlin Memorial Scholarship Fund
Purpose	To establish a fund to support scholarship awards to graduate students in education in accordance with the statement filed supplement to the minutes, page 16,012
Donor	American Board of Funeral Service Education
Amount	\$1,000.00
Fund	American Board of Funeral Service Education Fund
Purpose	To establish a fund to support scholarships for students in mortuary science in accordance with the statement filed supplement to the minutes, page 16,013
Donor	William H. Ziegler Company, Incorporated
Amount	\$1,000.00
Fund	William H. Ziegler Company, Incorporated Scholarship Fund
Donor	Junior Achievement of St. Paul
Amount	\$750.00
Fund	Junior Achievement of St. Paul Scholarship Fund
Donor	Fairmont Foundation
Amount	\$600.00
Fund	Fairmont Foods Company, Dairy Technology Scholarship Fund
Donor	American Foundation for Pharmaceutical Education
Amount	\$600.00
Fund	American Foundation for Pharmaceutical Education, Undergraduate Scholarship Fund
Donor	Junior Achievement Incorporated of Greater Minneapolis
Amount	\$600.00
Fund	Junior Achievement Incorporated of Greater Minneapolis Scholarship Fund
Donor	Institute of International Education
Amount	\$500.00
Fund	Foreign Student Emergency Aid and Scholarship Fund
Donor	Minneapolis-Honeywell Regulator Company
Amount	\$500.00
Fund	Minneapolis-Honeywell Regulator Company Scholarship Fund
Donor	North Star Concrete Company
Amount	\$500.00
Fund	North Star Concrete Company Scholarship Fund
Donor	Archer-Daniels-Midland Company
Amount	\$500.00
Fund	Archer-Daniels-Midland Company, Scholarship in Chemistry Fund
Donor	Snyder's Drug Stores, Incorporated
Amount	\$500.00
Fund	Snyder's Drug Stores, Incorporated Scholarship Fund
Donor	Archer-Daniels-Midland Company
Amount	\$500.00
Fund	Archer-Daniels-Midland Company, Scholarship in Industrial Accounting Fund

Donor Amount Fund	Curtis L. Carlson Foundation \$500.00 Curtis L. Carlson Scholarship Award Fund
Donors Amount Fund Purpose	Various \$440.00 Nemer Law Scholarship Fund To establish a scholarship fund for law students in accordance with the statement filed supplement to the minutes, page 16,014
Donor Amount Fund	The Naftalin Foundation \$400.00 Harold T. Naftalin Memorial Scholarship
Donor Amount Fund	Northwestern Drug Company \$400.00 Northwestern Drug Company Scholarship
Donor Amount Fund	Minnesota Chapter, American Society for Metals \$400.00 Minnesota Chapter, American Society for Metals Scholarship Fund
Donor Amount Fund	Duluth AFL-CIO Central Body \$400.00 Charles E. Bannister Scholarship Fund (Duluth AFL-CIO Central Body) Fund
Donor Amount Fund	Minnesota Funeral Directors Association, Incorporated \$375.00 Minnesota Funeral Directors Association Scholarship Fund
Donor Amount Fund	Diamond Alkali Company \$317.55 Twin Cities Chemicals and Allied Trades, Incorporated Scholarship Fund
Donor Amount Fund	Minneapolis Hide and Tallow Company \$300.00 Minneapolis Hide and Tallow Company Scholarship Fund
Donor Amount Fund	St. Louis County Federal Savings and Loan Association \$300.00 St. Louis County Federal Savings and Loan Association Fund
Donor Amount Fund	First American National Bank, Duluth \$300.00 First American National Bank Scholarship Fund
Donor Amount Fund	Duluth Builders Exchange \$300.00 Duluth Builders Exchange Scholarship Fund
Donor Amount Fund	Mr. Ralph D. Nelson \$300.00 Nelson-Forchay Pharmacy Intern Scholarship Fund
Donor Amount Fund	NOMA College and University Program Committee \$300.00 Minneapolis-St. Paul NOMA Scholarship in Business Administration Fund

Donor Amount Fund	KDAL-TV \$300.00 North Star Scholarship Fund
Donor Amount Fund	Matinee Musicale, Duluth \$300.00 Matinee Musicale Scholarship Fund
Donor Amount Fund	Mando Photo Company \$250.00 C. Earl Dougherty Memorial Scholarship in Pharmacy Fund
Donor Amount Fund	Minnesota Benefit Association, Incorporated \$250.00 Minnesota Benefit Association Scholarship Fund
Donor Amount Fund	Sons of Norway, Duluth \$250.00 Sons of Norway Scholarship Fund
Donor Amount Fund	United Steel Workers of America Local 1028, AFL-CIO \$250.00 United Steel Workers of America Local 1028 Scholarship Fund
Donor Amount Fund	Norwegian Luncheon Club \$240.00 Norwegian American Fellowship Fund
Donor Amount Fund	Minnesota Farm Bureau Federation \$230.37 Minnesota Farm Bureau Federation Loan Fund
Donor Amount Fund	Presser Foundation \$200.00 Presser Foundation Scholarship Fund
Donor Amount Fund	American Breeders Service \$200.00 American Breeders Service Scholarship Fund
Donor Amount Fund	St. Paul East Parks Lions Club \$200.00 St. Paul East Parks Lions Club Scholarship Fund
Donor Amount Fund	Social Service Council \$175.00 Alpha Phi Omega Scholarship Fund
Donor Amount Fund	Delta Phi Delta Alumni \$150.00 Delta Phi Delta Alumni Scholarship Fund
Donor Amount Fund Purpose	Izaak Walton League of America, Incorporated \$149.00 Fishery and Wildlife Management Summer Scholarship Fund To establish a fund to support scholarships to students majoring in fishery and wildlife management in the College of Agriculture, Forestry, and Home Economics for study at the Itasca Biology Summer Session in accordance with the statement filed supplement to the minutes, page 16,015

Donor	Phi Delta Corporation
Amount	\$137.00
Fund	Phi Delta Scholarship Fund
Donor	Zeta Phi Eta Alumni
Amount	\$95.00
Fund	Zeta Phi Eta Alumni Scholarship Fund
Donors	Various
Amount	\$35.00
Fund	Duluth Campus Student Emergency Loan Fund
Donors	Professor and Mrs. Ralph Comstock
Amount	\$34.50
Fund	Cynthia Pam Comstock Memorial Scholarship Fund
Donor	Dr. Carroll S. Hawkinson
Amount	\$25.00
Fund	1936 Dental Students Loan Fund
Donor	Chokio Farmers Union Local
Amount	\$25.00
Fund	Agriculture Barter for College Loan Fund, University of Minnesota, Morris (\$20.00) Fund Agriculture Barter for College Scholarship, University of Minnesota, Morris (\$5.00) Fund
Donor	Mr. Daniel L. McFadden
Amount	\$20.50
Fund	Ludden Estate Loan Fund
Donor	Mrs. Leonore Kaplan
Amount	\$15.00
Fund	Sidney J. Kaplan Legal Scholarship Fund

Miscellaneous

Donor	U.S. Public Health Service
Amount	\$294,343.00
Fund	Bacteriology Laboratories and Animal Facilities Fund
Purpose	To support the construction of bacteriology laboratories and animal facilities in the College of Veterinary Medicine in accordance with the statement filed supplement to the minutes, page 16,016
Donor	Louis W. and Maud Hill Family Foundation
Amount	\$180,000
Fund	Louis W. and Maud Hill Family Foundation-Visiting Professor Program Fund
Purpose	To support the visiting professor program in accordance with the statement filed supplement to the minutes, page 16,017
Donors	Various
Amount	\$141,037.11
Fund	Diehl Hall Medical Library Addition Fund
Donors	Various
Amount	\$35,749.91
Fund	E. A. van Steenwyk Memorial Fund
Purpose	To support the E. A. van Steenwyk memorial fund in accordance with the statement filed supplement to the minutes, page 16,018

Donors	Various
Amount	\$3,400.65
Fund	4-H Revolving Fund
Donors	Various
Amount	\$2,902.19
Fund	Dr. J. S. Blumenthal Lecture Fund
Donor	Inter-University Committee on Travel Grants
Amount	\$2,300.00
Fund	Hungarian Exchange Program Fund
Purpose	To support the Hungarian Student Exchange Program in accordance with the statement filed supplement to the minutes, page 16,019
Donors	Various
Amount	\$1,500.00
Fund	Minnesota Alumni Association Capital Gift Fund
Purpose	To support the equipment and furnishing of the Alumni Club in accordance with the statement filed supplement to the minutes, page 16,020
Donors	Various
Amount	\$1,120.88
Fund	Variety Club Heart Hospital Equipment Fund
Donor	Minneapolis Star and Tribune Company
Amount	\$1,089.00
Fund	School of Journalism, Minneapolis Star World Affairs Assistantship Fund
Donor	Henry B. Clark, Jr.
Amount	\$860.00
Fund	Oral Surgery Service Fund
Donor	Newspaper Fund Incorporated
Amount	\$481.00
Fund	Newspaper Fund Incorporated, Seminar in Journalism
Donor	Gerber Baby Foods Fund
Amount	\$400.00
Fund	Presidents' Service Fund
Donors	Various
Amount	\$355.00
Fund	Tweed Gallery Fund, Duluth
Donors	Various
Amount	\$296.00
Fund	Masonic Memorial Hospital Equipment
Donor	Whirlpool Foundation
Amount	\$250.00
Fund	School of Business Administration Service Fund
Donor	L. A. Titrud
Amount	\$50.00
Fund	Owen H. Wangensteen Surgical Education Fund
Donor	Mrs. John Rauch
Amount	\$5.00
Fund	Museum of Natural History Building Fund

- Gift Toledo Scale Division of Toledo Scale Corporation has contributed a person-weighing scale for furthering the University physical fitness and weight control program. The scale has a list price of \$497.00.
- Gift Dr. Donald W. Hastings, Professor, Head of the Department of Psychiatry and Neurology has contributed an American Optical slide projector to the Audio-Visual Education Service. The valuation of this projector is \$258.00.
- Gifts During the period July 1, 1963 through September 30, 1963, the University Library received 403 donations from 348 donors totaling 45,905 items, including: Original art work and manuscripts for children's books from Dr. Irvin Kerlan; 60 unmounted blocks by Rick Barton including the blocks for his ANIMALARIUM from Henry Evans of the Porpoise Bookshop; a collection of evangelical books by Professor Ford K. Brown of Annapolis, Maryland; a Micro III Reader from Mr. Albert James Diaz of Microcard Editions, Inc; \$21.50 for the Friends of the Library Fund; and gift subscriptions to RIGHTS and WESTINGHOUSE ENGINEER.
- Gifts The Wyeth Laboratories Incorporated of Philadelphia, Pennsylvania have contributed a portrait of the Dean of the College of Pharmacy to be presented to the faculty of the College.

NONCAMPUS SERVICE

Voted to approve the following requests for noncampus service:

College of Medical Sciences

Ian W. Gregory, M.D., Associate Professor, Department of Psychiatry and Neurology

- a. To serve as a part-time psychiatric consultant to the U. S. Peace Corps under the University of Minnesota contract, for selection and training of applicants for the U. S. Peace Corps, from September to December, 1963, with option of indefinite renewal
- b. To serve as a consultant member of the Mental Health Study Section "A," to review applications for research grants, for the U.S. Public Health Service, Division of Research Grants, Bethesda, Maryland, from September, 1963 to June, 1967

A. Jack Hafner, Assistant Professor, Department of Psychiatry and Neurology, to serve as a consultant to the U. S. Peace Corps at the St. Paul Campus of the University of Minnesota, from September 27 to December 20, 1963

James Janecek, Jr., M.D., Research Fellow, Department of Psychiatry, to serve as a consultant to the U. S. Peace Corps at the University of Minnesota, Minneapolis, from October 1 to December 20, 1963

B. J. Kennedy, M.D., Associate Professor, Department of Medicine, to serve as a consultant to the Squibb Institute for Medical Research, New Brunswick, New Jersey, from September, 1963 to August, 1964

Auke Tellegen, Assistant Professor, Department of Psychiatry and Neurology, to serve as a consultant to the U. S. Peace Corps, on the St. Paul Campus of the University of Minnesota, from September 27 to December 20, 1963

Institute of Agriculture

Harvey Bjerke, Agricultural Extension Agent Farm Management, and Assistant Professor, Agricultural Extension Service, to write articles on income tax and answer tax questions sent in by readers of the Hoard's Dairyman Magazine, Fort Atkinson, Wisconsin, from November 10, 1963 to indefinite

Elmer W. Learn, Professor and Head, Agricultural Economics Department, to serve as a consultant to the Curriculum Resources, Inc., Minneapolis, Minnesota, from October 1, 1963 to June 1, 1964, and to serve as a consultant to the U. S. Department of Agriculture, Office of the Secretary, Washington, D.C., from September, 1963 to indefinite

Philip M. Raup, Professor, Agricultural Economics Department, to prepare a draft manuscript on "Public Control of Private Lands" of approximately 20,000 to 25,000 words for publication in English, French and Spanish, in the FAO Series of "Agricultural Studies," for the Food and Agriculture Organization of the United Nations, Rome, Italy, from September to December, 1963

Institute of Technology

John E. Anderson, Associate Professor, Department of Mechanical Engineering, to serve as a consultant to Minneapolis-Honeywell Regulator Company, Minneapolis, Minnesota, from October 1, 1963, to October 1, 1964

Richard P. Halverson, Associate Professor, Department of Electrical Engineering, to serve as a consultant to the Univac Division of Sperry Rand Corporation, St. Paul, Minnesota, from October, 1963, to June, 1964

Richard C. Jordan, Professor and Head, Department of Mechanical Engineering, to serve as a consultant to the E. I. duPont de Nemours and Company, Wilmington, Delaware, from October 1, 1963, to September, 1964

James E. Lawver, Professor and Director, Mines Experiment Station, to serve as a consultant to General Mills, Inc., Kankakee, Illinois; the Carpc Research and Engineering, Inc., Jacksonville, Florida; and the International Minerals and Chemical Corporation, Skokie, Illinois, from July 1, 1963, to June 30, 1964

E. Bruce Lee, Associate Professor, Department of Electrical Engineering, to serve as a consultant to the Minneapolis-Honeywell Regulator Company, Minneapolis, Minnesota, from October 5, 1963, to October 5, 1964

John H. Park, Jr., Associate Professor, Department of Electrical Engineering, to serve as a consultant to the Applied Sciences Division, Litton Industries, Minneapolis, Minnesota, from September 16 to December 15, 1963

School of Physical Education

James W. Marshall, Assistant Trainer and Instructor, Intercollegiate Athletics, to perform training duties at high school football, hockey games, gymnastics meets, tournaments, for the St. Paul High School Athletic Conference, State High School League, and the St. Paul Suburban Conference, from September 1963 to March 1964

Lloyd Stein, Trainer and Assistant Professor, Intercollegiate Athletics, to serve as athletic trainer for high school football and hockey games, gymnastics meets and high school tournaments for the St. Paul High School Athletic Conference, the State High School League, and the St. Paul Suburban Conference from September 1963 to March 1964

Murray Warmath, Head Football Coach and Professor, Intercollegiate Athletics, to appear as a guest on a radio program for WCCO Radio, Minneapolis, Minnesota, from September 27 to November 23, 1963

University Health Service

George S. Michaelsen, Professor and Director, Division of Environmental Health and Safety, to serve as a consultant to the Department of Health, Education, and Welfare, Washington, D.C., from September, 1963 to September, 1964

University of Minnesota, Duluth

Robert E. Beverley, Assistant Professor, Music Department, to perform as first clarinetist in operas, "Barber of Seville" and "Lohengrin," for the St. Paul Civic Opera Association, St. Paul, Minnesota, from October 12 to November 30, 1963

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 Class

4242 Biology Laboratories Service Supervisor, at pay range 24, \$487-592, with the regular vacation allowance and a six month probationary period, effective July 1, 1963

Pay Range Change

6428 Manager of Food Stores, from pay range 28, \$569-694, to pay range 29, \$592-722, effective July 1, 1963

UNIVERSITY COMMITTEE ON FEES

At the request of the University Committee on Fees, and on the recommendation of the Vice President, Academic Administration, and the President, voted to approve an increase of the placement service fee for the Bureau of Recommendations, College of Education, from \$7.50 to \$10.00, and an increase from \$1.00 to \$2.50 per file for inactive candidates, effective October 1, 1963.

PUBLICATION AND SALE OF PRINTED MATERIALS

Voted, on the recommendation of the President, to amend the action of December 14, 1962, regarding the publication and sale of printed materials by the addition of the School of Business Administration to subtitle "d" under paragraph 4. The amended sub-paragraph is as follows:

- d. When the Museum of Natural History, the World Affairs Center or the School of Business Administration has a publication project of its own which it feels should be made available for sale, it will discuss this project with the University Press to determine whether the Press would like to consider this project for publication on its

own list. Since the nature of some publication projects (and this is apt to be true, for example, of short pamphlets not in an established series) may very well be regarded by the Press as not fitting with its program, the Museum of Natural History, the World Affairs Center or School of Business Administration in such cases should have the option of publishing and selling the material itself.

FACULTY CLUB, DULUTH

At its meeting on January 29, 1963, the Board voted to authorize the appropriate administrative officers to advertise for bids and award contracts for the Faculty Club, Duluth, once they were satisfied that the bids were within available resources. The President read a letter from Mr. Richard L. Griggs explaining the status of the gift solicitation.

The Regents, taking into account the proposals outlined in Mr. Richard L. Griggs' letter of October 22, 1963, voted on the recommendation of the Vice President, Business Administration, and the President, to approve the advertising for bids and the awarding of contracts for the Faculty Club, Duluth. Correspondence filed supplement to the minutes, page 16,021.

ESTATE OF FRANK MALOY ANDERSON AND MARY STEELE ANDERSON

Voted, on the recommendation of the Vice President, Business Administration, and the President, to accept a gift of \$10,000, from the Estate of Frank Maloy Anderson and Mary Steele Anderson through the Executor, Dr. Gaylord W. Anderson, with the understanding that the gift will be divided as follows:

1. The sum of five hundred dollars (\$500.00) be credited to the Guy Stanton Ford Memorial Room, and
2. The balance of nine thousand five hundred dollars (\$9,500.00) be used to establish a memorial fund to be known as the Frank Maloy and Mary Steele Anderson Fund, the interest from which shall be used at the discretion of the Director of Libraries to purchase books and other library materials in any field of history and which would not normally be obtained out of the regular acquisitions budgets.

Executor's letter of transmittal filed supplement to the minutes, page 16,022.

PROFFERED GIFT OF EVELETH FEE OFFICE

At its meeting on March 8, 1963, the Board voted to defer action on a proffered gift of mineral rights by the Eveleth Fee

Office on behalf of its clients. The Vice President, Business Administration, presented further information on two specific parcels.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to decline the offer for the gift of mineral rights to the following tract:

Park Lot No. 3 Reserve (SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 31, Township 58, Range 17 W)

Voted, on the recommendation of the Vice President, Business Administration, and the President, to accept the gift of fee and mineral interests on the following property with the understanding that the taconite, as defined by law, would be reserved to the donors and with the further understanding that the appropriate administrative officers would make an immediate investigation regarding the possibilities of sale of the property:

North and South Yawkey Lines (NE $\frac{1}{4}$, Sec. 1, Township 46, Range 29)

LOAN AND GIFT OF MRS. E. L. TUOHY

The Vice President, Business Administration, presented a proposal from Mrs. E. L. Tuohy for a loan of \$70,000.00, with interest, to the Regents to build an addition to the Tweed Gallery, Duluth.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve the proposed loan agreement and to authorize the appropriate administrative officers to execute the necessary documents to formalize the understanding. Correspondence and loan agreement filed supplement to the minutes, page 16,023.

Voted further, to approve the naming of Melander and Fugelso, Duluth, as architects and engineers for the proposed addition to the Tweed Gallery.

Voted further, to authorize the appropriate administrative officers to advertise for bids and make the awards for construction contracts on Tweed Gallery, Duluth, with the understanding that the results of the bidding will be reported to the Board at a future meeting.

CODIFICATION OF LIBRARY POLICY

On the recommendation of the Vice President, Academic Administration, and the President, voted to approve the following Policy Statement for the Government and Administration of the University Libraries:

UNIVERSITY OF MINNESOTA LIBRARIES

A Proposed Policy Statement for Their Government and Administration*

A. *The University Library Collections*

The resources comprising the University Libraries consist of all books, periodicals, maps, manuscripts, serials, newspapers, documents, micro-reproductions, archives, and such other materials as are commonly preserved in library collections, that are acquired for teaching and research purposes in the University, except for such publications as may be obtained with departmental funds and kept in individual offices or in laboratories for internal administrative or exclusively departmental use.

B. *Administrative or Operational Units in the University Library System*

The Libraries comprising the University Library system include all library service units that are staffed with a regularly scheduled librarian or assistant to maintain and supervise the collection, and that are open regularly for use by students or faculty members.

C. *Departmental Libraries*

Pursuant to the Regents policy adopted on June 17, 1924, no Departmental Libraries may be established or maintained without the approval of the President and the Board of Regents. Any request for such approval must be accompanied by a recommendation from the Director of Libraries and the Senate Library Committee before it will be considered by the Board. The Office of Room Assignments and Scheduling shall assign space only for Libraries that have been approved by the Regents. All such space assignments shall be made in consultation with the central library administration. Any new Library that may be established hereafter shall be operated as a part of the centrally administered University Library system. All funds that may be provided for developing Library collections, for equipping or for staffing Libraries in the University shall be administered through the various accounts comprising the over-all University Library budgets.

D. *The Library Committee of the Senate*

As is provided for in the Constitution and By-Laws of the University Senate, there shall be a standing committee on the Library. Its duties shall be to consider and recommend to the Senate any resolutions with respect to the University Libraries that may be deemed advisable, and, on request of the Senate, to inform it as to any matters affecting Library policy and administration. Its members shall be appointed in accord with the procedure governing other standing committees of the Senate, but with a special effort to reflect, in its composition, the major broad subject areas represented in the University's teaching and research programs. A principal function of the committee shall be to advise the Director of Libraries on matters of policy, from a broad, university-wide point of view. The Director shall be an ex officio member, but not chairman, of this committee.

* Excluding the Law Library and units outside of the Twin Cities area.

E. The Director of Libraries

The authority and responsibility for the administration of all University Libraries is vested in the Director of University Libraries, an academic officer with the rank of Professor and with the status of Dean. The Director of Libraries is a member of the Administrative Committee of the University Senate.

F. Duties of the Director

The duties of the Director of Libraries shall include, along with such other tasks as may be required to fulfill the responsibilities of his office, the following:

1. He shall administer all funds provided from any source for Library acquisitions, binding, personnel, supplies, and equipment.

2. He shall determine, in relation to campus-wide needs and available funds, and with policy advice from the Senate Library Committee, how and where the Library collections of the University shall be housed, catalogued, and staffed, in a centrally administered system of Library service units.

3. He shall represent to the central University administration the needs of the various Libraries, and shall prepare and submit all Library Budget requests and recommendations.

4. He shall develop, in consultation with the various departments concerned with the appropriate administrative officers, and with the Office of Room Assignments and Scheduling, all recommendations for space for Libraries.

5. He shall work with the various building committees, with the departments concerned, and with architects and others involved, in developing all plans for building, remodeling, or equipping space for the University's Libraries.

6. He shall present for appropriate action by the Senate Library Committee, the central administration, and the Board of Regents, recommendations for the establishment of new units in the Library system, or for any realignment of existing units that may be required to meet the needs of the growing University.

7. Annually, following the close of each fiscal year, he shall submit to the President a report on the University Libraries, summarizing the year's developments and achievements, outlining special problems as may seem appropriate, and citing the future needs of the Library system.

8. As the responsible officer of the University Libraries, the Director shall develop, with the advice of the Senate Library Committee, policies governing the day-to-day operation of the Library system. This will include the determination of hours of opening, privileges for various categories of borrowers, penalties for infringement of Library rules, policies on duplication of resources, the addition of new periodical subscriptions, conditions of use governing different kinds of Library materials, and the like.

9. In order to maintain a qualified staff for the University Libraries, the Director shall make recommendations with regard to Library positions, appointments, transfers, promotions, and terminations. He shall also recommend for the Libraries such salaries and working conditions as may be needed to attract and retain a staff qualified to develop Library collections and services adequate for the University's teaching and research needs,

and to provide satisfactory career opportunities for personnel in the Library system.

10. As the officer primarily responsible for the administration of the University Libraries, the Director shall see that he, or such deputy as he may designate, shall represent the University at national, state, and local library conferences, and at inter-library and inter-institutional meetings that may involve the University Libraries.

11. In order to assure a proper consideration of the Library costs and implications of organizational changes in the University, or of the establishment of new teaching and research programs that may be contemplated, the Director of Libraries should be consulted with respect to these implications before final recommendations for such changes are made.

G. University Archives

As stated in the Board of Regents minutes for January 6, 1928, the Director of Libraries has the responsibility and authority, as University Archivist, to develop and maintain the University Archives. In the interest of assuring the proper preservation of materials pertaining to the history of the University, one copy of each publication issued by University departments or other units shall be sent by the issuing officer to the University Archives; and no University records, whether committee minutes and reports, departmental files, photographs, architectural drawings, or recordings, shall be destroyed or permanently discarded without the approval of the University Archivist or his designated representative. Inactive files may be sent to University Archives; or the Archives librarian will assist departments in determining what kinds of materials should be preserved for their historical value.

ACQUISITION OF PROPERTY—MINNEAPOLIS CAMPUS

On the recommendation of the Vice President, Business Administration, and the President, voted to acquire the following property parcels:

- A. John J. and Angela M. Nowak property located at 621-623 16th Avenue Southeast (consisting of 35 feet frontage by 71 feet totaling 2,485 square feet) for the purchase price of \$13,250. Source of funds for this purchase will be the Athletic Reserve. Appraisals filed supplement to the minutes, page 16,024
- B. Nels and Vienna Gustavson property located at 1816 Washington Avenue South (consisting of 27.5 feet frontage by 114.25 feet totaling 3,141.875 square feet) for the purchase price of \$8,550. Source of funds for this purchase will be the 1963 Legislative appropriation. Appraisals filed supplement to the minutes, page 16,025
- C. Mary K. Shepardson property located at 717 East River Road (consisting of 60 feet frontage by 165 feet totaling 9,900 square feet) subject to the following terms and conditions: \$17,500 cash and \$12,500 to a fund to be known as the George Shepardson Electrical Engineering Loan Fund, the income only therefrom to be paid to said Mary K. Shepardson for her life, and after her death to be a loan fund for students in the field of electrical engineering in honor of her late father. Source of funds for this purchase will be Services Improvement Reserve. Appraisals filed supplement to the minutes, page 16,026

ACQUISITION OF PROPERTY—CEDAR CREEK

On the recommendation of the Vice President, Business Administration, and the President, voted to acquire the following property parcel:

John M. Mickelson property located in East Bethel Township, consisting of approximately 80 acres and homestead, for the purchase price of \$9,500. Source of funds for this purchase will be the Fleischmann Foundation. Appraisals filed supplement to the minutes, page 16,027

ADDITION—FOREST PRODUCTS BUILDING

On the recommendation of the Vice President, Business Administration, and the President, voted to authorize acceptance of the following low bids for the construction of an addition to the Forest Products Building on the St. Paul Campus, filed supplement to the minutes, page 16,028:

General

George F. Cook Construction Company
2833 Lyndale Avenue South
Minneapolis, Minnesota

Base Bid \$124,500

Mechanical (including plumbing, heating and ventilating)

Axel Newman Heating and Plumbing
1608 Como Avenue
St. Paul, Minnesota

Base Bid 43,620

Electrical Installation

Kehne Electric Company
722 Raymond Avenue
St. Paul, Minnesota

Base Bid 15,766

Total of the Above Low Bids \$183,886

Non-Building Costs

Architects' fees, estimated to be \$ 9,195

Supervision of construction, estimated to be 2,760

Concrete and material testing services 1,000

Outside work, including walks, curbs, service drives, lawns and landscaping, drainage adjustment, etc. 10,700

Site work, surveying, soil testing holes, miscellaneous engineering, and checking of shop drawings 1,460

Special furnishings and equipment	64,879	
Movable office furniture and equipment	2,000	
Custodial equipment	400	
Fire extinguishers, towel cabinets, key- ing of building, etc.	200	
	<hr/>	
Total of Non-Building Costs		\$ 92,594
		<hr/>
Total of the Above Costs	276,480	
Provision for Contingencies	5,520	
	<hr/>	
GRAND TOTAL		\$282,000

Source of Funds:

1961 Legislative appropriation re-appropriated by the 1963 Legislature		\$250,000
University funds as a share of cost of providing heating tunnel and piping to this building, which also serves as a segment of the north loop tunnel on the St. Paul Campus		32,000
		<hr/>
Total		\$282,000

This project is scheduled for completion in 210 calendar days from the date of Notice to Proceed, in accordance with the schedule submitted by the low bidder.

KEWANIS COURT APARTMENTS

At the meeting of July 12, 1963, the Board authorized the obtaining of appraisals and the soliciting of offers to purchase the Kewanis Court Apartments. In accordance with the above action, the Vice President, Business Administration, reported on the results of the appraisals and the bid solicitation.

Voted, on the recommendation of the Vice President, Business Administration, and the President, to accept the bid of David M. Fink, 250 Builders Exchange Building, Minneapolis in the amount of \$175,600.00 to purchase the Kewanis Court Apartments. Voted further, to authorize the appropriate administrative officers to execute the necessary documents to complete the sale of the property.

Appraisals, bids and other documentation filed supplement to the minutes, page 16,029.

MORRIS BANK RESOLUTION

Voted, on the recommendation of the Vice President, Business Administration, and the President, to adopt the following resolutions establishing bank accounts in Morris, Minnesota for the West Central School and Experiment Station:

To approve the establishment of a checking account in the Morris State Bank, Morris, Minnesota, to serve as a depository for receipts from the West Central School and Experiment Station, Morris. This account is

to be known as Regents of the University of Minnesota, West Central School and Experiment Station Depository Account.

To approve the establishment of a checking account in the Morris State Bank, Morris, Minnesota, to serve as a contingent account to pay local bills and meet emergency needs. This account is to be known as Regents of the University of Minnesota, West Central School and Experiment Station Contingent Fund Account.

And further, to approve the operation of the above accounts under the following conditions:

The Vice President, Business Administration or the Treasurer may designate the signatories who are authorized to withdraw funds of this institution from this account, to sign checks and drafts against said account for and on behalf of this institution and to endorse and deposit in said account checks, certificates of deposit and drafts payable to this institution; that the bank is hereby authorized to honor any and all such instruments so signed.

That this institution shall be liable to the bank and shall reimburse it immediately for the amount of any overdraft.

That this account shall be governed by the conditions, rules and regulations of the bank covering commercial accounts and by the rules, regulations and bylaws of the bank now existing, hereafter adopted or as hereafter amended.

And further that this resolution shall continue in force until express written notice of its rescission or modification has been furnished to and received by the bank. That all transactions, if any, in respect to any deposits or withdrawals by or in behalf of the Regents of the University of Minnesota with said bank prior to the adoption of this resolution be and hereby are ratified approved and confirmed.

CONTRACT WITH METROPOLITAN OPERA ASSOCIATION

Voted, on the recommendation of the Vice President, Academic Administration, the Vice President, Business Administration, and the President, to approve the contract between the Regents and the Metropolitan Opera Association covering five performances, May 21 through May 24, 1964, in Northrop Auditorium, under University sponsorship. Contract filed supplement to the minutes, page 16,030.

EASEMENT AGREEMENT WITH CITY OF MINNEAPOLIS

On the recommendation of the Vice President, Business Administration, and the President, voted to authorize the appropriate administrative officers to enter into an easement agreement with the City of Minneapolis, granting the City water main rights in exchange for vacating part of 16th Avenue Southeast lying north of Fourth Street. Copy of easement agreement filed supplement to the minutes, page 16,031.

AGREEMENT

Voted, on the recommendation of the Vice President, Business Administration, and the President, to approve an agreement with

Northern Ordnance, Incorporated, Minneapolis, covering students in the Electrical Engineering Evening Graduate Program. This agreement is to be effective for three years, commencing September, 1963, filed supplement to the minutes, page 16,032.

SCHOOL SURVEY AGREEMENT

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 an agreement with Independent School District No. 691, Aurora, Minnesota, for a school survey to be conducted by the Bureau of Field Studies and Surveys, filed supplement to the minutes, page 16,033.

APPLICATIONS FOR CONTRACTS AND GRANTS

Voted to approve applications for contracts and grants totaling \$6,085,035.67; list filed supplement to the minutes, page 16,034.

CORRESPONDENCE RECEIVED

The President called attention for the information of the Board, the receipt of the following letter from the Board of Education of the City of Minneapolis:

September 24, 1963

Dr. O. Meredith Wilson
President, University of Minnesota
202 Administration Building
Minneapolis, Minnesota

Dear President Wilson:

The Board of Education of Special School District No. 1, Minneapolis, Minnesota, by official action expressed sympathy to the University of Minnesota and to the family of Walter W. Cook whose untimely death left a huge void in the School of Education at the University of Minnesota. The following expression was approved by unanimous vote of the members of the Board of Education.

The Minneapolis Board of Education wishes to express its deep sympathy to the family of Walter W. Cook in their grievous personal loss and to the University of Minnesota for the loss of a distinguished education leader. Dr. Cook's vision, his broad social outlook, and his remarkable administrative skills have made a strong impact on American education. He was a truly great friend of the Minneapolis public school system and the loss to his family and the University is shared by the people of Minneapolis. His many valuable contributions to education will serve as a worthy and permanent memorial to him.

Yours very truly,

Rufus A. Putnam
Superintendent of Schools

VICE PRESIDENT, ACADEMIC ADMINISTRATION

The President introduced Dr. William G. Shepherd, Vice President, Academic Administration, who succeeded Vice President Emeritus Malcolm M. Willey, whose retirement became effective September 30, 1963.

CONSOLIDATED FUND DRIVE

The Vice President for Educational Relationships and Development reported for the information of the Board that the University had surpassed its goals in the 1963 Consolidated Fund Drive on the Minneapolis Campus.

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION

The Vice President for Educational Relationships and Development reported for the information of the Board the proposed amendments to the television policy of the National Collegiate Athletic Association. He stated that the University is casting a negative vote on the ballot which is due on October 31, 1963 on the above revision because it did not seem to serve the best interest of the University of Minnesota.

SECURITIES TRANSACTIONS

Voted to approve the following securities transactions of the Investment Committee, July 1, 1963 through August 31, 1963.

ACQUISITIONS

Transfer of Custodianship—Permanent University Fund

State of Minnesota to University of Minnesota United States Treasury Obligations

Par Value	Security	Maturity	Book Value
\$ 800,000.00	United States Treasury Bills	7-5-63	\$ 793,280.00
1,770,000.00	United States Treasury Bills	7-11-63	1,761,859.00
240,000.00	United States Treasury Bills	7-15-63	235,430.29
1,210,000.00	United States Treasury Bills	7-25-63	1,201,221.79
1,660,000.00	United States Treasury Bills	8-8-63	1,648,961.00
2,000,000.00	United States Treasury Bonds, 2½%	6-15-67	2,000,000.00
1,000,000.00	United States Treasury Bonds, 2½%	12-15-68	1,000,000.00
1,900,000.00	United States Treasury Bonds, 2½%	6-15-69	1,900,000.00
1,534,000.00	United States Treasury Bonds, 2½%	12-15-69	1,534,000.00
3,450,000.00	United States Treasury Bonds, 2½%	3-15-70	3,450,000.00
2,334,000.00	United States Treasury Bonds, 2½%	3-15-71	2,334,000.00
3,300,000.00	United States Treasury Bonds, 2½%	6-15-72	3,300,000.00
12,500.00	United States Treasury Bonds, 2½%	9-15-72	12,500.00
350,000.00	United States Treasury Bonds, 2½%	12-15-72	350,000.00
100,000.00	United States Treasury Bonds, 3%	2-15-64	100,000.00
3,000,000.00	United States Treasury Bonds, 3%	2-15-95	3,000,000.00

Par Value	Security	Maturity	Book Value
7,050,000.00	United States Treasury Bonds, 3¼%	6-15-83	7,050,000.00
3,300,000.00	United States Treasury Bonds, 3¼%	5-15-85	3,300,000.00
3,800,000.00	United States Treasury Bonds, 3½%	2-15-90	3,800,000.00
190,000.00	United States Treasury Bonds, 3¼%	5-15-66	190,000.00
110,000.00	United States Treasury Bonds, 3⅞%	5-15-68	110,000.00
256,000.00	United States Treasury Bonds, 4%.....	10-1-69	256,000.00
183,500.00	United States Treasury Bonds, 4%.....	2-15-80	183,500.00
900,000.00	United States Treasury Notes, 3¼%	5-15-64	900,000.00
3,270,000.00	United States Treasury Notes, 4%.....	8-15-66	3,270,000.00
47,000.00	United States Treasury Notes, 4⅞%	5-15-65	47,000.00
271,000.00	United States Treasury Notes, 4⅞%	11-15-64	271,000.00

State Certificates of Indebtedness

414,212.70	State Bldg. Fund Certificate, 2½%.....	1-31-65	414,212.70
200,000.00	State Bldg. Fund Certificate, 2½%.....	1-31-64	200,000.00
175,000.00	State Bldg. Fund Certificate, 3%	1-31-64	175,000.00
90,000.00	State Bldg. Fund Certificate, 3%	1-31-66	90,000.00
429,000.00	State Bldg. Fund Certificate, 3%	1-31-68	429,000.00
250,000.00	State Bldg. Fund Certificate, 3%	1-31-69	250,000.00
130,000.00	State Bldg. Fund Certificate, 3%.....	1-31-70	130,000.00
200,000.00	State Bldg. Fund Certificate, 3%.....	1-31-71	200,000.00
200,000.00	State Bldg. Fund Certificate, 3%.....	1-31-73	200,000.00
333,806.00	State Bldg. Fund Certificate, 3¼%.....	1-31-76	333,806.00
60,000.00	Minnesota Aeronautics Ser. V, 2½%	1-31-65	60,000.00
60,000.00	Minnesota Aeronautics Ser. V, 2½%	1-31-66	60,000.00
39,800.00	Minnesota Aeronautics Ser. VII, 3¼%	1-31-64	39,800.00

Louisiana State Bonds

7,000.00	Series "E"—Institutional Improvement Bonds, 3%	3-1-70	7,000.00
50,000.00	Series "E"—Institutional Improvement Bonds, 3%	3-1-71	50,000.00
50,000.00	Series "E"—Institutional Improvement Bonds, 3%	3-1-72	50,000.00
12,000.00	Series "E"—Institutional Improvement Bonds, 2¾%	3-1-73	12,000.00

Minnesota School and Municipal Bonds

100,000.00	Ramsey County—Village of Maplewood Bonds, 3½%	5-1-74/8 (\$20,000 annually)	100,000.00
20,000.00	St. Louis County—Ind. School Dist. #85 Bonds, 3¼%	12-31-63	20,000.00
20,000.00	St. Louis County—Ind. School Dist. #85 Bonds, 3¼%	12-31-64	20,000.00
15,000.00	St. Louis County—Ind. School Dist. #85 Bonds, 3¼%	12-31-65	15,000.00
20,000.00	St. Louis County—Ind. School Dist. #85 Bonds, 3¼%	12-31-66	20,000.00
20,000.00	St. Louis County—Ind. School Dist. #85 Bonds, 3¼%	12-31-67	20,000.00

Direct Loans to Municipalities

Par Value	Security	Maturity	Cost
7,000.00	Anoka County--Town of Columbus, 3¼%	7-1-64/70 (\$1,000 annually)	7,000.00
8,000.00	Becker County--Town of White Earth, 3¼%	7-1-64/71 (\$1,000 annually)	8,000.00
1,500.00	Carver County--Village of Water- town, 3¼%	7-1-64	1,500.00
200.00	Clearwater County--Town of Min- erva, 2½%	7-1-64	200.00
10,000.00	Dodge County--Village of Dodge Center, 3%	7-1-64/73 (\$1,000 annually)	10,000.00
12,000.00	Hennepin County--Town of Green- wood, 2½%	7-1-64/75 (\$1,000 annually)	12,000.00
18,000.00	Lac Qui Parle County--County Ditch #85, 3%	7-1-66/74 (\$2,000 annually)	18,000.00
1,000.00	Marshall County--Town of Oak Park, 3%	7-1-64	1,000.00
13,600.00	Martin County--County Ditch #64, 3%	7-1-64/71 (\$1,700 annually)	13,600.00
890.00	Morrison County--County Ditch #26, 3%	7-1-64/5 (\$445 annually)	890.00
1,500.00	Murray County--Judicial Ditch #M- C3, 3%	7-1-65	1,500.00
2,000.00	Murray County--Judicial Ditch #10, 3%	7-1-65	2,000.00
3,000.00	Otter Tail County--Town of Nidaros, 3%	7-1-64/9 (\$500 annually)	3,000.00
2,000.00	Otter Tail County--Town of Otto, 2½%	7-1-64/5 (\$1,000 annually)	2,000.00
500.00	Pine County--Town of Finlayson, 3¼%	7-1-64	500.00
144,000.00	Redwood County--Judicial Ditches #31, 33, 34, 3%	7-1-64/71 (\$18,000 annually)	144,000.00
3,000.00	Redwood County--Judicial Ditches #31, 33, 34, 3%	7-1-72	3,000.00

Par Value	Security	Maturity	Book Value
900.00	Roseau County-Town of Nereson, 3¼%	7-1-64/9 (\$150 annually)	900.00
500.00	Roseau County-Town of Nereson, 3¼%	7-1-70	500.00
200.00	Washington County-Town of Still- water, 3%	7-1-64	200.00
300.00	Washington County-Town of Still- water, 3%	7-1-65	300.00
200.00	Washington County-Town of Still- water, 3%	7-1-66	200.00
300.00	Washington County-Town of Still- water, 3%	7-1-67	300.00
200.00	Washington County-Town of Still- water, 3%	7-1-68	200.00
300.00	Washington County-Town of Still- water, 3%	7-1-69	300.00
200.00	Washington County-Town of Still- water, 3%	7-1-70	200.00
300.00	Washington County-Town of Still- water, 3%	7-1-71	300.00
200.00	Washington County-Town of Still- water, 3%	7-1-72	200.00
300.00	Washington County-Town of Still- water, 3%	7-1-73	300.00
1,400.00	Watonwan County-County Ditch #1, 3%	7-1-64/70 (\$200 annually)	1,400.00
12,000.00	Watonwan County-County Ditch #6, 3%	7-1-64/7 (\$3,000 annually)	12,000.00
2,000.00	Watonwan County-County Ditch #6, 3%	7-1-68	2,000.00
500.00	Watonwan County-County Ditch #6, 3%	7-1-69	500.00
1,800.00	Watonwan County-Judicial Ditch #9, 3%	7-1-64/9 (\$300 annually)	1,800.00
1,500.00	Yellow Medicine County-Village of Clarkfield, 3%	7-1-64	1,500.00

Purchases—Certificates of Deposit

Temporary Investment Pool

Par Value	Security	Maturity	Cost
1,000,000.00	Continental Illinois National Bank	12-16-33	1,000,171.38
1,000,000.00	First National City Bank	10-31-63	999,577.73
1,000,000.00	Northwestern National Bank of Min- neapolis	1-15-64	1,000,000.00

Purchases—Commercial Paper

Permanent University Fund

Par Value	Security	Maturity	Cost
600,000.00	C. I. T. Financial Corporation	8-14-63	599,662.50
600,000.00	C. I. T. Financial Corporation	9-27-63	597,187.50
550,000.00	C. I. T. Financial Corporation	10-15-63	547,165.97
600,000.00	Household Finance Corporation	7-30-63	599,739.60
600,000.00	Yellow Motors Credit Corporation	8-2-63	599,427.08
550,000.00	Yellow Motors Credit Corporation	8-23-63	549,639.06

Temporary Investment Pool

500,000.00	Allied Credit Corporation	10-24-63	494,506.94
250,000.00	Allis-Chalmers Credit Corporation	12-31-63	245,722.22
500,000.00	American Investment Company of Illinois	11-15-63	494,118.05
250,000.00	Archer-Daniels-Midland Company	11-29-63	246,718.75
500,000.00	Associates Investment Company	8-1-63	499,277.78
500,000.00	C. I. T. Financial Corporation	7-16-63	499,522.57
750,000.00	C. I. T. Financial Corporation	8-15-63	749,322.92
500,000.00	Cluett, Peabody & Company, Inc.	9-30-63	495,734.37
250,000.00	Dial Finance Company	11-29-63	246,694.44
500,000.00	Dow Chemical Company	11-29-63	493,534.72
250,000.00	Family Finance Corporation	11-29-63	246,718.75
500,000.00	Gamble-Skogmo Acceptance Corporation	11-15-63	493,765.62
250,000.00	Heller, Walter E. & Company	12-31-63	245,649.31
500,000.00	Household Finance Corporation	11-15-63	493,765.63
505,287.56	Industrial Acceptance Corporation	10-31-63	499,293.63
500,000.00	Industrial Acceptance Corporation	1-15-64	500,000.00
750,000.00	International Harvester Credit Corporation of Canada, Ltd.	11-29-63	750,000.00
500,000.00	Kayser-Roth Corporation	10-15-63	495,078.12
250,000.00	Laurentide Financial Corporation, Ltd.	8-1-63	250,000.00
250,000.00	Laurentide Financial Corporation, Ltd.	1-31-64	250,000.00
250,000.00	Libby, McNeill & Libby, Inc.	12-13-63	246,159.72
250,000.00	Liberty Loan Corporation	11-15-63	246,882.81
600,000.00	Massey-Ferguson Finance Corporation	11-15-63	591,964.58
500,000.00	Pillsbury Company	11-29-63	493,097.22
500,000.00	Savings Bank Trust	10-31-63	494,673.61
700,000.00	Singer Credit Corporation	10-15-63	693,109.37
250,000.00	Sprague Electric Company	11-12-63	247,083.33
250,000.00	Worthington Corporation	9-27-63	248,031.25
500,000.00	Yellow Motors Credit Corporation	12-31-63	492,854.17

Purchases—United States Government Agency Obligations

DuFresne Memorial Scholarship Fund

25,000.00	Banks for Cooperatives Consolidated Debentures, 3%	2-3-64	25,007.81
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Group Investments Income Stabilization Reserve Fund

265,000.00	Banks for Cooperatives Consolidated Debentures, 3%	2-3-64	265,000.00
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P. D. McMillan Fund

Par Value	Security	Maturity	Cost
50,000.00	Banks for Cooperatives Consolidated Debentures, 3 $\frac{5}{8}$ %	2-3-64	50,000.00
50,000.00	Federal Intermediate Credit Banks Consolidated Debentures, 3.45%	4-1-64	50,000.00
<i>Permanent University Fund</i>			
600,000.00	Banks for Cooperatives Consolidated Debentures, 3 $\frac{5}{8}$ %	2-3-64	600,137.50
1,000,000.00	Federal Home Loan Banks Consolidated Notes, 3.50%	6-15-64	1,000,000.00
<i>Temporary Investment Pool</i>			
500,000.00	Banks for Cooperatives Consolidated Debentures, 3 $\frac{5}{8}$ %	2-3-64	500,000.00
500,000.00	Federal Home Loan Banks Consolidated Notes, 3.70%	5-15-64	500,000.00
500,000.00	Federal Home Loan Banks Consolidated Notes, 3.50%	6-15-64	500,000.00

Purchases—United States Treasury Obligations

Permanent University Fund

1,350,000.00	United States Treasury Bills	7-15-63	1,349,595.00
1,200,000.00	United States Treasury Bills	8-1-63	1,199,460.00
1,450,000.00	United States Treasury Bills	9-12-63	1,444,490.00

Purchases—Bonds

Permanent University Fund

600,000.00	American Telephone and Telegraph Company Debentures, 4 $\frac{3}{8}$ %	5-1-99	603,007.00
600,000.00	British Columbia School Districts Capital Financing Authority, 4 $\frac{3}{4}$ %	7-15-69/73 (\$120,000 annually)	603,960.00
190,197.78	Chesapeake & Ohio Railway Conditional Sales Equipment Trust Certificates, 4 $\frac{1}{2}$ %	3-15-64	190,494.49
190,197.78	Chesapeake & Ohio Railway Conditional Sales Equipment Trust Certificates, 4 $\frac{1}{2}$ %	3-15-65	190,941.45
190,197.78	Chesapeake & Ohio Railway Conditional Sales Equipment Trust Certificates, 4 $\frac{1}{2}$ %	3-15-66	191,371.30
190,197.75	Chesapeake & Ohio Railway Conditional Sales Equipment Trust Certificates, 4 $\frac{1}{2}$ %	3-15-67	191,784.00
600,000.00	Lone Star Gas Company Sinking Fund Debentures, 4 $\frac{3}{8}$ %	9-1-88	591,000.00
600,000.00	Michigan-Wisconsin Pipe Line Company First Mortgage Bonds, 4 $\frac{1}{8}$ %	7-15-83	613,500.00

Par Value	Security	Maturity	Cost
600,000.00	Minneapolis - Honeywell Regulator Company Sinking Fund Debentures, 4¼%	8-1-88	598,500.00
600,000.00	Northern Natural Gas Company Sinking Fund Debentures, 4¾%	11-1-83	597,960.00
1,000,000.00	Plantation Pipe Line Company Debentures, 2¾%	9-1-70	932,500.00
600,000.00	Public Service Electric and Gas Company First and Refunding Mortgage Bonds, 4¾%	6-1-93	601,500.00
600,000.00	Socony Mobil Oil Company, Inc. Debentures, 4¼%	4-1-93	600,375.00
475,000.00	Southern Pacific-Railway Company Equipment Trust Certificates, Series 21, 4%	5-1-70	469,452.00
850,000.00	Southern Railway Company Secured Promissory Notes, 4¼%	7-15-65	850,000.00

Temporary Investment Pool

250,000.00	Chesapeake and Ohio Railway Equipment Trust Certificates, 4¼%	8-1-66	252,070.00
250,000.00	Norfolk & Western Railway Equipment Trust Certificates, 4%	7-1-64	251,161.00
250,000.00	Norfolk & Western Railway Equipment Trust Certificates, 4½%	7-1-68	249,182.50
240,000.00	Trailer Train Company Equipment Trust Certificates, Series 3, 4½%	7-1-67	241,694.40

Purchases—University Grove Mortgages

Group Investments Fund

Additional Mortgage Deed and First Mortgage Note, 5%, dated 8-15-63, in the name of Harold W. Stevenson and Nancy G. Stevenson, on Leasehold Lot 2, Block 5, University Grove	8-15-66	2,400.00
Mortgage Deed and First Mortgage Note, 5%, dated 8-22-63, in the name of Daniel V. Bryan and Bessie L. Bryan, for Leasehold Lot 12, Block 2, University Grove	8-22-83	25,578.60

DISPOSALS

Maturities—Certificates of Deposit

Temporary Investment Pool

Par Value	Security	Maturity	Cost	Amount Received
\$1,000,000.00	Bank of America	8-30-63	\$1,000,000.00	\$1,000,338.13
500,000.00	Chase Manhattan Bank	8-30-63	500,326.80	500,000.00

Maturities—Commercial Paper

<i>Group Investments Fund</i>				
Par Value	Security	Maturity	Cost	Amount Received
100,000.00	Heller, Walter E. & Company	8-16-63	98,916.67	100,000.00
<i>Permanent University Fund</i>				
600,000.00	C. I. T. Financial Corporation	8-14-63	599,662.50	600,000.00
600,000.00	Household Finance Corporation	7-30-63	599,739.60	600,000.00
600,000.00	Yellow Motors Credit Corporation	8-2-63	599,427.08	600,000.00
550,000.00	Yellow Motors Credit Corporation	8-23-63	549,639.06	550,000.00
<i>Temporary Investment Pool</i>				
500,000.00	American Investment Company of Illinois	8-15-63	493,765.62	500,000.00
500,000.00	Associates Investment Company	7-15-63	495,395.83	500,000.00
250,000.00	Associates Investment Company	7-31-63	247,359.38	250,000.00
500,000.00	Associates Investment Company	8-1-63	499,277.78	500,000.00
500,000.00	B-W Acceptance Corporation	7-31-63	495,963.54	500,000.00
250,000.00	B-W Acceptance Corporation	8-30-63	247,449.65	250,000.00
750,000.00	C. I. T. Financial Corporation	7-15-63	743,093.75	750,000.00
500,000.00	C. I. T. Financial Corporation	7-16-63	499,522.57	500,000.00
200,000.00	C. I. T. Financial Corporation	7-17-63	199,670.14	200,000.00
750,000.00	C. I. T. Financial Corporation	8-15-63	749,296.88	750,000.00
500,000.00	E. A. C. Credit Corporation	8-15-63	494,046.87	500,000.00
250,000.00	Family Finance Corporation	7-31-63	247,494.79	250,000.00
250,000.00	Family Finance Corporation	8-30-63	246,648.44	250,000.00
250,000.00	Heller, Walter E. & Company	7-31-63	247,234.37	250,000.00
250,000.00	Household Finance Corporation	7-31-63	247,449.65	250,000.00
225,000.00	Industrial Credit Company	8-15-63	222,890.62	225,000.00
750,000.00	International Harvester Credit Corporation of Canada, Ltd.	7-31-63	741,747.43	750,000.00
250,000.00	Laurentide Financial Corporation	8-1-63	250,000.00	250,000.00

Par Value	Security	Maturity	Cost	Amount Received
200,000.00	Macy Credit Corporation	8-15-63	198,194.44	200,000.00
750,000.00	Reynolds, R. J. Tobacco Company	7-15-63	742,213.54	750,000.00
500,000.00	Seaboard Finance Corporation	8-15-63	495,305.56	500,000.00
250,000.00	Sprague Electric Company	7-15-63	247,201.39	250,000.00
500,000.00	Sunbeam Corporation	8-15-63	496,533.33	500,000.00

Maturities—United States Government Agency Obligations

Temporary Investment Pool

950,000.00	Banks for Cooperatives Consolidated Debentures, 3.15%	8-1-63	950,000.00	950,000.00
500,000.00	Federal Home Loan Banks Consolidated Notes, 3¼%	7-16-63	500,312.50	500,000.00

Maturities—United States Treasury Obligations

DuFresne Memorial Scholarship Fund

Par Value	Security	Maturity	Book Value	Amount Received
25,000.00	United States Treasury Bills	7-25-63	24,827.60	25,000.00

Group Investments Income Stabilization Reserve Fund

180,000.00	United States of America Treasury Bills	7-18-63	178,560.00	180,000.00
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P. D. McMillan Fund

50,000.00	United States of America Treasury Bills	7-25-63	49,774.50	50,000.00
100,000.00	United States of America Treasury Bills	8-22-63	99,180.00	100,000.00

Permanent University Fund

800,000.00	United States Treasury Bills	7-5-63	793,280.00	800,000.00
1,770,000.00	United States Treasury Bills	7-11-63	1,761,859.00	1,770,000.00
1,590,000.00	United States Treasury Bills	7-15-63	1,585,025.29	1,590,000.00
1,210,000.00	United States Treasury Bills	7-25-63	1,201,221.79	1,210,000.00
1,200,000.00	United States Treasury Bills	8-1-63	1,199,460.00	1,200,000.00
1,660,000.00	United States Treasury Bills	8-8-63	1,648,961.00	1,660,000.00

Sales—United States Treasury Obligations

<i>Group Investments Income Stabilization Reserve Fund</i>				
Par Value	Security	Maturity	Book Value	Amount Received
6,000.00	United States Treasury Notes, 4¾%	5-15-64	5,985.00	6,063.75
<i>Permanent University Fund</i>				
12,500.00	United States Treasury Bonds, 2½%	9-15-72	12,500.00	11,109.38
100,000.00	United States Treasury Bonds, 3%	2-15-64	100,000.00	99,843.75
190,000.00	United States Treasury Bonds, 3¾%	5-15-66	190,000.00	190,000.00
110,000.00	United States Treasury Bonds, 3⅞%	5-15-68	110,000.00	110,068.75
256,000.00	United States Treasury Bonds, 4%	10-1-69	256,000.00	256,983.75
183,500.00	United States Treasury Bonds, 4%	2-15-80	183,500.00	182,967.19
900,000.00	United States Treasury Notes, 3¾%	5-15-64	900,000.00	902,531.25
3,270,000.00	United States Treasury Notes, 4%	8-15-66	3,270,000.00	3,289,643.75
47,000.00	United States Treasury Notes, 4⅞%	5-15-65	47,000.00	47,763.75
271,000.00	United States Treasury Notes, 4⅞%	11-15-64	271,000.00	275,083.13
<i>Sales—Municipal Bonds</i>				
<i>Permanent University Fund</i>				
107,000.00	State of Louisiana Institutional Improvement Bonds, Series E, 3%	3-1-70/72	107,000.00	108,080.70
12,000.00	State of Louisiana Institutional Improvement Bonds, Series E, 2¾%	3-1-73	12,000.00	12,121.20
<i>Call—Corporate Bonds</i>				
<i>Group Investments Fund</i>				
6,000.00	Inland Steel Company, First Mortgage Bonds, 4⅞%	7-1-87	5,997.50	6,000.00

Sales—Corporate Stock

Group Investments Fund

No. of Shares	Security	Class	Book Value	Amount Received
480	Shell Oil Company of Canada, Ltd.	Common	6,720.00	7,067.79
<i>University Theatre Building Fund</i>				
30	Air Reduction Company, Inc.	Common	2,579.06	1,574.49
6	Beneficial Finance Company	Common	147.63	336.58
200	California Electric Power Company	Common	3,968.75	5,473.77
50	Chesapeake & Ohio Railway	Common	3,653.13	3,072.26
369	Chicago Pneumatic Tool Company	Common	10,689.47	11,543.40
40	Continental Can Company	Common	1,882.50	1,875.05
177	Dow Chemical Company	Common	14,675.20	10,481.99
100	Dresser Industries, Inc.	Common	4,290.63	2,662.21
144	Goodyear Tire & Rubber Company	Common	6,339.48	4,790.85
120	Great Northern Railway Company	Common	6,978.75	6,227.73
45	Homestake Mining Company	Common	1,999.69	2,258.57
40	Link-Belt Company	Common	2,673.75	2,012.00
150	Lone Star Cement Corporation	Common	5,156.25	3,074.27
175	Niagara Mohawk Power Corporation	Common	6,901.56	8,924.22
484	Northern States Power Company	Common	12,039.12	17,507.47
998	State Street Investment	Common	37,972.16	39,235.15
100	Union Pacific Railroad	Common	3,625.00	4,054.62
43	United Aircraft Corporation	Common	2,635.09	1,993.07

Calls—Corporate Stock

Group Investments Fund

1,000	Texas Eastern Transmission Corporation, 5.50%	Preferred	103,646.55	101,000.00
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Inter-Fund Transfers—Corporate Stock

University Theatre Building Fund into Group Investments Fund

No. of Shares	Security	Class	Old Book Value	New Book Value
176	American Can Company	Common	7,562.50	8,162.00
80	General American Transportation Corporation ...	Common	4,782.50	6,300.00

No. of Shares	Security	Class	Old Book Value	New Book Value
252	General Motors Corporation	Common	12,970.13	17,703.00
300	General Telephone & Electronics Corporation	Common	7,046.88	7,425.00
280	McGraw-Edison Company	Common	12,355.00	10,710.00
260	Standard Oil Company of New Jersey	Common	13,438.75	17,777.50
168	Texaco, Inc.	Common	6,741.64	11,844.00

Inter-Fund Transfer—United States Government Agency Obligation

Temporary Investments Loan Fund into Temporary Investment Pool

Par Value	Security	Maturity	Old Book Value	New Book Value
25,000.00	Federal Intermediate Credit Banks Consolidated Debentures, 3.15%	10-1-63	25,000.00	24,992.19

Inter-Fund Transfer—United States Treasury Obligation

Temporary Investments Loan Fund into Temporary Investment Pool

75,000.00	United States of America Treasury Notes, 4¼% ...	5-15-64	74,812.50	76,054.69
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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 16,035.

Voted to approve transfers of funds No. 1 to No. 11686 inclusive.

Voted to approve journal vouchers No. 1 to No. 54364 inclusive.

Voted to adjourn.

L. R. LUNDEN, Secretary