

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

March 8, 1957

A meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Friday, March 8, 1957, at 10:00 o'clock.

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

Voted to approve the following personnel changes:

Terminations of Employment

Jorge Zarur Visiting Professor Geography effective at time of appointment March 16, 1957 (deceased February 7, 1957)

Charles Bird Professor Psychology effective February 28, 1957 (deceased January 22, 1957)

Saul L Cohen Associate Professor Physiological Chemistry effective June 15, 1957

Thomas E Reichelderfer Assistant Professor Pediatrics Ancker Hospital effective February 15, 1957

George Gifford Instructor Bacteriology and Immunology effective January 7, 1957

Joyce G Sutton Instructor University High School effective February 15, 1957

Robert J Nadon Instructor General College effective March 15, 1957

Fouad A Bashour Instructor Medicine Research Funds effective February 28, 1957

Gordon H Hanson Research Fellow Electrical Engineering Research Funds effective January 31, 1957

Darell D Willson Jackson County Assistant County Agricultural Agent Agricultural Extension Service effective February 8, 1957

Robert M Blaik Coach Instructor Physical Education and Athletics for Men effective February 15, 1957

Carol C Lind Teaching Assistant Art effective January 31, 1957

Robert H Barton Teaching Assistant and Research Assistant Geology and Mineralogy effective March 15, 1957

Judith Whittemore Teaching Assistant Speech and Theater Arts effective January 31, 1957

Kenneth S Barklind Research Assistant Extension Classes effective January 31, 1957

Karl E Collins Research Assistant School of Business Administration Industrial Relations Center effective December 31, 1956

John E Jones Medical Fellow Medicine effective January 31, 1957

Charles F Miller Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital effective June 30, 1956

Emanuel E Nosowsky Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital effective at time of appointment July 1, 1957

Richard A Pettee Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital effective July 6, 1956

Samuel Rotenberg Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital effective February 6, 1957

Eve Vail Medical Fellow Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital effective December 31, 1956

Robert G Stevens Medical Fellow Mayo Foundation effective December 31, 1956

Donald W Herrick Medical Fellow Ophthalmology Ancker Hospital effective January 31, 1957

Melvin M Reeves Medical Fellow Surgery Ancker Hospital effective March 31, 1957

Costas Papaioannides Medical Fellow Neurology Minneapolis General Hospital effective at time of appointment January 1, 1957

Oliver H Peterson Jr Medical Fellow Obstetrics and Gynecology Minneapolis General Hospital effective December 31, 1956

William H Merritt Medical Fellow Pediatrics Ancker Hospital effective February 7, 1957

The following in the Office of the Comptroller

	Effective Date
Farrell R Fox, Jr Accountant	February 21, 1957
Joan M Hoepfner Senior Cashier	February 11, 1957
Diane J Moench Senior Secretary	January 31, 1957
Lois E Sutton Junior Key Punch Operator	January 31, 1957

Anne P Daley Clerk Admissions and Records effective February 4, 1957

Lois J Renner Clerk Admissions and Records effective February 8, 1957

Joan Shackleton Principal Clerk Civil Service Personnel effective February 27, 1957

Marlene L Elton Secretary (Trainee) Library effective February 4, 1957

Donald R Moore Senior Clerk Library effective February 1, 1957

Judith S Kachmarek Clerk-Stenographer Psychology effective January 25, 1957
Jean Lindley Senior Secretary Speech and Theater Arts effective January 31, 1957
Barbara J Dachel Clerk-Typist Admissions and Records Institute of Agriculture effective February 28, 1957
Joanne R Ruthmann Junior Librarian Library Institute of Agriculture effective January 31, 1957
Joanne M Ballard Clerk-Stenographer Soils effective February 5, 1957
Henry H Halverson General Mechanic North Central School and Experiment Station effective February 28, 1957
Lois A Vold Laboratory Technician Psychiatry and Neurology effective February 20, 1957
Ruth L Hansen Clerk-Stenographer Law School effective October 15, 1956
Dolores F Suchy Clerk-Stenographer Law School effective February 26, 1957
Karen J Hultgren Senior Clerk-Typist School of Business Administration effective January 11, 1957
June L Bender Senior Account Clerk Administration Duluth Branch effective February 14, 1957
Mildred S Montgomery Clerk-Typist Division of Education and Psychology Duluth Branch effective February 1, 1957
Mary Jo Potter Secretary Physical Plant Duluth Branch effective February 18, 1957
Irene M DeLaittre Senior Cashier Physical Education and Athletics for Men effective January 1, 1957
Janie F Figen Junior Scientist Medicine Research Funds effective January 23, 1957
Joseph Roback Assistant Chief Operating Engineer Physical Plant effective January 31, 1957 (transferred to miscellaneous payroll)
Emil Kunze Senior Farm Laborer University Farm General Service and Maintenance effective November 20, 1956
Lila M Bung Clerk-Typist Rosemount Research Center effective February 5, 1957
Mary A Stoffel Clerk Rosemount Research Center effective January 31, 1957
Valerie Carlson Senior Clerk-Typist Coffman Memorial Union effective February 22, 1957
Judith E DeYoung Junior Student Personnel Worker Coffman Memorial Union effective February 19, 1957
June E Breid Clerk Mimeograph Department effective February 4, 1957
Patricia A Bushard Senior Clerk-Typist Mimeograph and Bulletins St Paul Campus effective January 22, 1957
Carl H Lilja Senior Garage Attendant Parking Lots effective February 5, 1957

Joyce J Pankow Senior Clerk-Typist Office of the Dean of Students Student Counseling Bureau effective February 1, 1957

Hazel B Greenfield Secretary School of Nursing Research Funds effective February 8, 1957

Carol M Franta Senior Clerk-Typist Surgery Research Funds effective February 11, 1957

Margaret F Beaupre Secretary Ancker Hospital effective February 12, 1957

The following in the University of Minnesota Hospitals

	Effective Date
Nancy Beloy General Staff Nurse	February 19, 1957
Patricia L Brownrigg Practical Nurse	February 7, 1957
Arthur W Comstock Hospital Janitor	January 25, 1957
Sylvia L Cysewski General Staff Nurse	March 4, 1957
Evelyn Funk General Staff Nurse	March 1, 1957
Georgia N Kindall General Staff Nurse	February 8, 1957
Margaret J Lee General Staff Nurse	March 15, 1957
Amy L Nelson General Staff Nurse	March 13, 1957
Rita Schaefer Operating Room Nurse	February 14, 1957
Joy Sours Head Hospital Nurse	March 6, 1957
Karen E Zeimet Clerk-Typist	February 20, 1957

Stephen R Swanson recipient of an International Brotherhood of Electrical Workers State Council Scholarship effective September 15, 1956

Leiland A Nawahine recipient of a Sears Roebuck Scholarship effective November 14, 1956

Richard H Knudson recipient of a Smith Douglass Co Inc Scholarship effective January 17, 1957

Marilyn M Halvorson recipient of a Women's Physical Education Alumnae Scholarship effective December 15, 1956

Appointments

Gordon T Heistad continuation of appointment as Assistant Professor Psychiatry and Neurology Research Funds March 1 to June 30, 1957 at the rate of \$7,000 Term AT

Alexander R Margulis continuation of appointment as Assistant Professor Surgery Research Funds March 1 to June 30, 1957 at \$2,667 Term CT (\$8,000 A rate)

Takashi Sato as Research Associate Mechanical Engineering Research Funds April 1 to June 30, 1957 at \$1,750 Term CT (\$7,000 A rate)

Reece J McGee as Research Associate Sociology Research Funds February 1 to June 30, 1957 at \$2,500 Term C (\$6,000 A rate)

Daniel Dresden as Lecturer Entomology and Economic Zoology April 1 to June 30, 1957 at \$2,900 Term CTX (\$11,600 A rate)

Joel C Mickelson as Instructor English for the winter quarter of 1956-57 at \$448 Term CHX33 (\$4,032 B rate)

Miriam A Nielsen as Instructor North Central School and Experiment Station January 1 to March 31, 1957 at \$672 Term CHT50 (\$2,688 D rate)

James L Brown as Instructor Medicine with salary paid directly by the Veterans Administration Hospital February 1 to June 30, 1957

Gunnbjorg A Lindseth as Instructor Pathology February 1 to June 30, 1957 at the rate of \$4,032 Term AH75 (\$5,376 A rate)

George L Garske as Clinical Instructor Surgery without salary February 1 to June 30, 1957

Eleanore W Evenson as Instructor University High School February 16 to June 15, 1957 at the rate of \$2,016 Term BH50

Charles A Beckman as Research Fellow School of Mines Research Funds January 11 to June 30, 1957 at the rate of \$5,376 Term AT

A Georg Johansson as Research Fellow School of Chemistry Research Funds December 10, 1956 to May 10, 1957 at \$639 Term CHT31 (\$4,800 A rate)

William E Hobbs as Research Fellow Dairy Husbandry Research Funds January 16 to June 30, 1957 at the rate of \$3,226 Term AHT60 (\$5,376 A rate)

Margarethe Schua as Research Fellow Psychiatry and Neurology Research Funds February 1 to June 30, 1957 at the rate of \$3,763 Term AHT70 (\$5,376 A rate)

Lois M Everett as Nobles County Assistant County Home Agent Agricultural Extension Service February 12 to June 30, 1957 at the rate of \$4,300 Term AT

Tim C Main as North St Louis County Agricultural Agent Instructor Agricultural Extension Service February 16 to June 30, 1957 at the rate of \$5,808 (\$2,847 University \$2,961 County) Term AH49

Erdley S Matteson Jr as Renville County Assistant County Agricultural Agent Agricultural Extension Service February 1 to June 30, 1957 at the rate of \$5,000 Term A

Barbara L Ness as Wabasha County Assistant County Home Agent Agricultural Extension Service February 16-28, 1957 at \$175 Term CT (\$4,200 A rate) and as Fillmore County Home Agent Instructor March 1 to June 30, 1957 at the rate of \$4,200 (\$3,700 University \$500 County) Term AH88

William J Sliney Jr as Beltrami County Assistant County Agricultural Agent Forestry Agricultural Extension Service February 16 to June 30, 1957 at the rate of \$4,800 Term A

Glenn A Smith as Crow Wing County Assistant County Agricultural Agent Agricultural Extension Service February 16 to June 30, 1957 at the rate of \$4,600 (\$4,500 University \$100 County) Term AH98

Kathryn A Stinar as Kanabec County Club Agent Instructor Agricultural Extension Service February 1 to June 30, 1957 at the rate of \$4,200 (\$3,800 University \$400 County) Term AH90

Robert I Wayne as Goodhue County Assistant County Agricultural Agent Agricultural Extension Service February 1 to June 30, 1957 at the rate of \$4,200 (\$3,565 University \$635 County) Term AH85

James W Thompson as Teaching Assistant School of Social Work January 1 to June 15, 1957 at \$487 Term CH25

Rodney G Loper as Teaching Assistant Interdisciplinary Studies in General Education January 16 to March 15, 1957 at \$89 Term CH13

Eugene D Weinstein as Teaching Assistant Interdisciplinary Studies in General Education January 16 to March 15, 1957 at \$89 Term CH13

George Olkhovsky as Teaching Assistant Slavic and Oriental Languages January 15 to June 15, 1957 at \$248 Term CHX14

Elsayed M Badawy as Teaching Assistant Mechanical Engineering February 1 to June 15, 1957 at \$797 Term CHT50

David T Hakes as Teaching Assistant Institute of Child Welfare February 16 to June 15, 1957 at \$708 Term CH50

Margaret N Lahey as Teaching Assistant General Education February 1 to June 15, 1957 at \$797 Term CH50

Norbert R Berg as Research Assistant School of Business Administration Industrial Relations Center Research Funds January 7 to June 30, 1957 at \$687 Term CH33

Joseph W Miller as Research Assistant English Research Funds for the winter quarter of 1956-57 at \$354 Term CHX33

Joyce M Sorenson as Research Assistant College of Education Research Funds February 1 to June 15, 1957 at \$974 Term CH50

Ira E Robinson as Research Assistant Extension Classes Research Funds February 1 to June 15, 1957 at \$531 Term CHT33

George D Holcomb as Research Assistant Soils Research Funds February 1 to June 30, 1957 at the rate of \$2,124 Term AHT50

Robert Skarnes continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds February 1-28, 1957 at \$178 Term CHT50

L Stephens Richards continuation of appointment as Research Assistant Surgery Research Funds March 1 to June 30, 1957 at \$1,000 Term CHT70

Neal F Johnson as Research Assistant College of Education Research Funds January 1 to June 30, 1957 at \$708 Term CH33

Earl T Opstad as Clinical Assistant Medicine without salary February 1 to June 30, 1957

Donald L Lamb as Medical Fellow Surgery with salary paid directly by the Veterans Administration Hospital for 1957-58

Gerald H Fink as Medical Fellow Psychiatry and Neurology January 1 to February 8, 1957 at \$235 plus tuition and fees Term CT

Richard C Kogl as Medical Fellow Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital February 1 to June 30, 1957

Paul G Quie as Medical Fellow Pediatrics Ancker Hospital February 1 to June 30, 1957 at the rate of \$2,220 plus tuition and fees Term A

Robert D Allbaugh as Medical Fellow Internal Medicine Minneapolis General Hospital January 1 to June 30, 1957 at the rate of \$2,220 plus tuition and fees Term A

Roger J Burke as Dental Fellow School of Dentistry without salary January 1 to June 30, 1957

William P Frantzich as Dental Fellow School of Dentistry without salary January 1 to June 30, 1957

Paul A Hayes as Dental Fellow School of Dentistry without salary January 1 to June 30, 1957

Shirley A Burlingham as Key Punch Operator (Trainee) Office of the Comptroller February 6 to June 30, 1957 at the rate of \$2,460 Term AT

C Joan Caron as Clerk-Typist Office of the Comptroller January 9 to June 30, 1957 at the rate of \$2,184 Term AT

Joan W Kerr as Senior Clerk Office of the Comptroller January 16 to June 30, 1957 at the rate of \$2,556 Term AT

Elna M Matthesen as Clerk-Typist Office of the Comptroller January 14 to June 30, 1957 at the rate of \$2,184 Term A

Geraldine Kramer as Clerk Office of the Dean of Students Student Counseling Bureau January 22 to June 30, 1957 at the rate of \$2,100 Term A

Mary L Smith as Clerk Office of the Dean of Students Student Counseling Bureau January 28 to June 30, 1957 at the rate of \$2,100 Term A

Maxine K Dilliard as Senior Clerk-Typist Admissions and Records January 16 to June 30, 1957 at the rate of \$2,664 Term AT

Dorothy E Hanson as Senior Clerk-Typist Admissions and Records January 30 to June 30, 1957 at the rate of \$2,556 Term AT

Norma M Neigebauer as Clerk Admissions and Records January 28 to June 30, 1957 at the rate of \$2,100 Term AT

Edna M Shepherd as Clerk Admissions and Records February 4 to June 30, 1957 at the rate of \$2,100 Term A

Elsie G Torres as Clerk Admissions and Records January 21 to June 30, 1957 at the rate of \$2,100 Term AX

John B Forbes as Junior Librarian Library January 2 to June 30, 1957 at the rate of \$3,792 Term AX

Stewart S Lane as Senior Clerk Library February 8 to June 30, 1957 at the rate of \$2,460 Term A

Darrold E Telle as Roundsman Protection and Safety January 28 to June 30, 1957 at the rate of \$3,504 Term A

Francis J Bradac as Research Shop Foreman Mechanical Engineering February 1 to June 30, 1957 at the rate of \$5,196 Term A

Charles A Brown as Senior Farm Laborer North Central School and Experiment Station March 1 to June 30, 1957 at the rate of \$2,664 Term AT

Harry E Allen as General Mechanic North Central School and Experiment Station March 1 to June 30, 1957 at the rate of \$3,240 Term A

Irene A Skansgaard as Secretary Obstetrics and Gynecology January 21 to June 30, 1957 at the rate of \$3,000 Term AT

Rochelle Y Tousignant continuation of appointment as Senior Laboratory Technician Pediatrics Research Funds March 1 to June 30, 1957 at \$1,000 Term CT (\$3,000 A rate)

Marcella G McKenna as Senior Secretary Social Science Research Center February 4 to June 30, 1957 at the rate of \$3,000 Term A

Marilyn F Munson as Senior Clerk-Typist School of Business Administration January 21 to June 30, 1957 at the rate of \$2,556 Term A

Carolyn A Pedersen as Clerk-Typist School of Business Administration January 14 to June 30, 1957 at the rate of \$2,184 Term A

Madeline Veilleux as Clerk-Typist General College February 11 to June 30, 1957 at the rate of \$2,364 Term A

John A Frink as Building Caretaker Physical Plant Duluth Branch February 4 to June 30, 1957 at the rate of \$2,664 Term AT

Muriel I. Stowell as Secretary Military Science and Tactics January 21 to June 30, 1957 at the rate of \$2,772 Term A

Paul E Lindholm as Junior Scientist Psychiatry and Sociology Research Funds January 16 to June 30, 1957 at the rate of \$4,104 Term AT

Michael Keprios continuation of appointment as Junior Scientist Medicine Research Funds April 1 to June 30, 1957 at \$1,155 Term CT (\$4,620 A rate)

Frances W Norris as Senior Laboratory Technician Physiological Chemistry Research Funds January 21 to June 30, 1957 at the rate of \$3,000 Term AT

Ben Hallaway continuation of appointment as Assistant Scientist Hospital Laboratories Research Funds February 1 to June 30, 1957 at \$2,000 Term CT (\$4,800 A rate)

Marlene Hedenstrom continuation of appointment as Junior Scientist Hospital Laboratories Research Funds February 1 to June 30, 1957 at \$1,780 Term CT (\$4,272 A rate)

Kathleen E Jongedyk as Junior Scientist Radiology Research Funds December 28, 1956 to June 30, 1957 at \$2,083 Term CT (\$4,104 A rate)

Grace C Skaar as Senior Clerk-Typist Physiology Research Funds January 31 to June 30, 1957 at \$1,074 Term CT (\$2,556 A rate)

William P Miner as Laboratory Technologist Physiological Chemistry Research Funds January 24 to June 30, 1957 at the rate of \$3,792 Term AT

Reuben W Halsten as Fireman Physical Plant February 16 to June 30, 1957 at the rate of \$3,504 Term A

Joyce Krengel as Clerk-Typist Physical Plant February 16 to June 30, 1957 at the rate of \$2,184 Term A

Dorothy E Jensen as Senior Clerk-Typist Rosemount Research Center February 4 to June 30, 1957 at the rate of \$2,772 Term AT

Terri M Lukens as Senior Clerk-Typist Coffman Memorial Union February 25 to June 30, 1957 at the rate of \$2,556 Term A

Kay M Rasmussen as Clerk-Typist University Health Service February 18 to June 30, 1957 at the rate of \$2,184 Term A

Theodore Winstead Jr as Storehouse Stock Clerk Nicholson Hall Bookstore January 16 to June 30, 1957 at the rate of \$2,880 Term A

Elaine Jernberg as X-Ray Technician Radiology Animal X-Ray Laboratory January 16 to June 30, 1957 at the rate of \$3,120 Term AT

Bunny A Colvard as Senior Laboratory Technician School of Veterinary Medicine Research Funds January 16 to June 30, 1957 at the rate of \$3,000 Term AT

Wilbur L Hurr as Junior Scientist Surgery Research Funds January 22 to June 30, 1957 at the rate of \$4,104 Term AT

Faith D Ferestead continuation of appointment as Secretary Surgery Research Funds March 1 to June 30, 1957 at \$960 Term CT (\$2,880 A rate)

Kathryn E Benfield as Laboratory Attendant Psychiatry and Neurology Research Funds January 31 to June 30, 1957 at the rate of \$2,100 Term AT

Titus Uleland as Laboratory Animal Attendant Cancer Biology Research Funds January 16 to June 30, 1957 at \$1,172 Term CT (\$2,556 A rate)

Carol M Franta continuation of appointment as Senior Clerk-Typist Surgery Research Funds February 1-11, 1957 at \$81 Term CT (\$2,664 A rate)

Tatiana Iwanow continuation of appointment as Laboratory Technologist School of Dentistry March 1 to June 30, 1957 at \$1,316 Term CT (\$3,948 A rate)

Alice J Burton as Junior Scientist Hormel Institute February 4 to June 30, 1957 at the rate of \$4,440 Term AT

John W Handsuch as Junior Scientist Hormel Institute January 23 to June 30, 1957 at the rate of \$4,440 Term AT

Harold S Boquist as Administrative Assistant Aeronautical Engineering Research Funds Rosemount February 18 to June 30, 1957 at the rate of \$4,992 Term AT

Steven Caldwell as Building Caretaker University of Minnesota Hospitals January 23 to June 30, 1957 at the rate of \$2,664 Term A

Eileen Y Eaton as Social Worker University of Minnesota Hospitals March 1 to June 30, 1957 at the rate of \$3,204 Term AH75 (\$4,272 A rate)

Rosalie E Johnson as Clerk-Typist University of Minnesota Hospitals March 1 to June 30, 1957 at the rate of \$2,184 Term A

Sharon R Kind as Senior Clerk-Typist University of Minnesota Hospitals February 1 to June 30, 1957 at the rate of \$2,556 Term A

The following as recipients of Babcock and Wilcox Co Scholarships of \$150 each for the winter and spring quarters of 1956-57

Dale G Byboth	Mechanical Engineering
Robert J Hokanson	Electrical Engineering

The following as recipients of Babcock and Wilcox Co Scholarships of \$200 each for the winter and spring quarters of 1956-57

Floyd W Larsen	Mechanical Engineering
Theodore J Podgorski	School of Physics

The following as recipients of Collins Radio Co Scholarships of \$500 each for the winter and spring quarters of 1956-57 Electrical Engineering

Edward Gianquitti	Larry J Prescott
Owen L Nelson	

The following as recipients of John Cowles Foundation Fellowships of \$150 each for the winter and spring quarters of 1956-57

Yedla S Krishnaprasad	School of Chemistry
Nirmal Minz	Anthropology

Joanna R Lukens as recipient of a Katharine J Densford Scholarship of \$100 February 1 to June 30, 1957 School of Nursing

The following as recipients of Foreign Student Emergency Aid Scholarships of \$180 each September 24, 1956 to August 31, 1957

Wisaksona Noeradi	School of Journalism
Koki Otsuka	Political Science

Kareen A Krenik as recipient of a Dean E M Freeman Medal for Student Leadership February 6, 1957 College of Agriculture Forestry and Home Economics

Theodore L Hullar as recipient of a Conrad J Hoigaard Award of \$129.50 February 1 to June 30, 1957 College of Agriculture Forestry and Home Economics

Janice M George as recipient of a Junior Achievement of Minneapolis Scholarship of \$100 for 1956-57 College of Science Literature and the Arts

James M Barrett as recipient of a Sinclair Lewis Memorial Scholarship of \$62 for the winter quarter of 1956-57 College of Science Literature and the Arts

Dimitrus C Agouridis as recipient of a Julia Marshall Scholarship of \$30 February 1 to June 30, 1957 Electrical Engineering

The following as recipients of Julia Marshall Scholarships of \$135 each February 1 to June 30, 1957

Minkyu Cho	Political Science
Johng K Lim	College of Agriculture Forestry and Home Economics

Samuel C Andersen and Dick M Schoen as recipients of George B Melcher Prizes of \$12.50 each for 1956-57 School of Architecture
The following as recipients of George B. Melcher Prizes of \$25 each for 1956-57 School of Architecture

Marlo W Hanson	James B McBurney
Thomas N Larson	

Thora E Rose as recipient of a Mental Health Training Grant No 2M-5041-C9 of \$1,600 January 7 to June 15, 1957 School of Nursing

Glenn S Ballard and James W Horswill as recipients of Josephine L Merriam Scholarships of \$150 each January 7 to June 30, 1957 School of Physics

Kay M Doherty as recipient of a Minneapolis Women's Rotary Scholarship of \$150 for 1956-57 School of Chemistry

Andrew A Nielsen as recipient of a Minnesota Alumni Scholarship of \$50 January 23 to June 30, 1957 College of Medical Sciences

The following as recipients of Minnesota Alumni Scholarships of \$150 each January 1 to June 30, 1957

Karen J Edstrom	School of Home Economics
Loretta A Winiecki	History

Harold C Olsen as recipient of a Minnesota Alumni Scholarship (St Louis Club) of \$175 January 7 to June 30, 1957 School of Architecture

Mary K Dossett as recipient of a Minnesota Alumni Scholarship (Chicago Club) of \$200 January 7 to June 30, 1957 College of Science Literature and the Arts

George H Zubulake as recipient of a Minnesota Alumni Scholarship of \$200 January 7 to June 30, 1957 College of Science Literature and the Arts

Janice M Moehnke as recipient of a Minnesota Alumni Scholarship (Minnesota Memorial) of \$250 January 7 to June 30, 1957 College of Science Literature and the Arts

Paul D McRoberts as recipient of a Minnesota State Bar Foundation Scholarship of \$43.85 for 1956-57 Law School

James W Remund as recipient of a Minnesota State Bar Foundation Scholarship of \$75 for 1956-57 Law School

Donald C Knutson as recipient of a Minnesota State Bar Foundation Scholarship of \$125 for 1956-57 Law School

The following as recipients of Northern States Power Co Rural Electrification Awards of \$15 each for the winter term of 1956-57 West Central School and Experiment Station

James M Hardy
Charles Spohr

Denis Weeding

Lars E Lervik as recipient of a Wesley E Peik Memorial Scholarship of \$61 for the spring quarter of 1956-57 College of Education

Gary N Bear and Norman L Viss as recipients of Perry Peterson Memorial Scholarships of \$500 each January 15 to June 30, 1957 Electrical Engineering

The following as recipients of Railway Business Women's Association of the Twin Cities Scholarships of \$100 each February 1 to June 30, 1957 Nursing Education

Lois M Ewert
Joy A Martin

Marguerite J Swenson

Phillip H Jaquith as recipient of a Henry Schmitz Student Leadership Scholarship of \$100 for 1956-57 College of Agriculture Forestry and Home Economics

Anne M Plihal as recipient of a Sears Roebuck Foundation Home Economics Freshman Scholarship of \$100 for the winter and spring quarters of 1956-57 School of Home Economics

William M May as recipient of a Sears Roebuck Scholarship of \$21 for the winter term of 1956-57 School of Agriculture

Athenia B Culver as recipient of a Marion W Selvig Award of \$45 for 1956-57 Northwest School and Experiment Station

The following as recipients of Sigma Theta Tau (Zeta Chapter) Scholarships of \$50 each February 1 to June 30, 1957 School of Nursing

Jean M Hagglund
Margaret N Hulbert

Lesley B Lane

Elizabeth G Coryell and Lois C Swenson as recipients of Sigma Theta Tau (Zeta Chapter) Scholarships of \$100 each February 1 to June 30, 1957 School of Nursing

The following as recipients of Social Service Council Scholarships of \$150 each January 21 to June 30, 1957

Margaret A Eide English
Roger B Martin Horticulture
Patricia A Spencer College of Science Literature and the Arts

LeRoy A Forstrom as recipient of a Social Service Council Scholarship of \$200 for the winter and spring quarters of 1956-57 College of Science Literature and the Arts

The following as recipients of Sons of Norway Thorlief Haug Lodge 464 of \$50 each February 1, 1957

Egil Fivelsdal Graduate School
Eva Wahlstrom College of Science Literature and the Arts

Duane E Soland as recipient of a Standard Oil Company of Texas Scholarship in Geophysics of \$750 for the winter and spring quarters of 1956-57 Institute of Technology

Lothar K Klein as recipient of a Tozer Foundation Graduate Scholarship of \$200 January 23 to June 30, 1957 Music

Colleen Izawa and Normagene Olinger as recipients of United States Public Health Service Training Grant Public Law 911 Title I Public Health Nurse Training of \$500 April 1 to June 15, 1957 School of Public Health

Dorothy H Thomas as recipient of a United States Public Health Service Training Grant Public Law 911 Title II Professional Nurse Training Grant NT-9 of \$520.16 January 7 to March 23, 1957 School of Public Health

Anna B Chase as recipient of a United States Public Health Training Grant Public Law 911 Title I Public Health Nurse Training of \$733.34 April 1 to July 20, 1957 School of Public Health

Dorothy M Engstrom as recipient of a United States Public Health Service Training Grant Public Law 911 Title I Public Health Nurse Training of \$843.34 April 1 to July 20, 1957 School of Public Health

Ilene V Groen as recipient of a United States Public Health Service Training Grant Public Law 911 Title I Public Health Nurse Training of \$916.67 April 1 to July 20, 1957 School of Public Health

Lloyd White as recipient of a University Bookstores Scholarship of \$200 January 7 to June 30, 1957 Electrical Engineering

The following as recipients of Henry L Williams Memorial Scholarships of tuition and fees for 1956-57

Charles Coffee	College of Education
Pat Dillon	College of Science Literature and the Arts
Leonard G Edelen, Jr	College of Education
John D Hublou	College of Science Literature and the Arts
Richard M Johnson	College of Education
Richard F McNamara	College of Science Literature and the Arts
William Meglen	General College
Monte W Miller	College of Education
Donald N Moore	Mathematics College of Science Literature and the Arts
John W Newkirk	Physical Education
Jim A Olsonoski	College of Science Literature and the Arts
Charles R Pearson	Institute of Technology
Richard M Pesonen	College of Science Literature and the Arts
D Russell Rose, Jr	College of Science Literature and the Arts

Larry R Salmela	College of Science Literature and the Arts
Norman G Sixta	College of Agriculture Forestry and Home Economics
Michael G Skorich	College of Science Literature and the Arts
Gerald R Wallin	School of Business Administration

Martha L Schmidt as recipient of a Florence Munson Wilson Memorial Scholarship of \$50 for 1956-57 College of Agriculture Forestry and Home Economics

Special Appointments

Anne A Wirt as Lecturer Psychology February 1 to June 15, 1957 at \$946 Term CHT33 (\$7,570 A rate) (husband Robert D Wirt Assistant Professor Institute of Child Welfare Term A)

Jeanine A Struve as Clerk Admissions and Records beginning January 16, 1957 at \$175 per month (cousin Trena Nelson Clerk-Typist Coffman Memorial Union Term A)

Dolores J Andrusko as Senior Clerk-Typist Administration College of Science Literature and the Arts January 28 to June 30, 1957 at the rate of \$2,556 Term AX (cousin Virginia Singleton Senior Secretary Physical Plant Term A)

A Joanne Struss as Clerk Agricultural Extension Service January 31 to June 30, 1957 at \$1.01 per hour (husband Herbert Struss Assistant Scientist Dairy Husbandry Term AHT)

Richard Helms student as Clerk Southern School of Agriculture beginning January 16, 1957 at 75¢ per hour (brother-in-law Marlin Gehring Experimental Plot Supervisor Southern School of Agriculture Term A)

Richard H Nagasawa as Senior Laboratory Technician Surgery Research Funds February 1 to March 31, 1957 at \$500 Term CT (\$3,000 A rate) (brother Herbert Nagasawa Research Fellow Physiological Chemistry Term CT)

Eva M Beebe as Food Service Worker West Central School and Experiment Station beginning February 4, 1957 at \$175 per month (brother-in-law Marshall C Beebe Assistant Herdsman West Central School and Experiment Station Term A)

Darlene Brase student as Custodial Worker Southern School of Agriculture beginning January 16, 1957 at 70¢ per hour (sister Janet Brase student Food Service Worker Southern School of Agriculture hourly rate)

Edna M Aune as Clerk-Typist St Paul Campus Union beginning January 17, 1957 at \$1.05 per hour (brothers-in-law Ray Aune Olmsted County Agricultural Agent Associate Professor Agricultural Extension Service Term AH54 and Arnt Aune Grant County Agricultural Agent Instructor Agricultural Extension Service Term AHX75)

Marie C Bauerschmidt as Food Service Worker University of Minnesota Hospitals February 6 to June 30, 1957 at \$175 per month (sister Eileen Morrissett Senior Food Service Supervisor University of Minnesota Hospitals Term AT)

Shirley Daynard as Hospital Aide University of Minnesota Hospitals beginning January 2, 1957 at \$182 per month (sister Ann D Daynard Laboratory Technologist University of Minnesota Hospitals hourly rate)

Margaret G Roettger as Telephone Operator University of Minnesota Hospitals at \$189 per month (married to Gust Roettger Senior Garage Attendant Parking Lots Term A October 28, 1956)

Promotions and Transfers

Alexander C Hodson Professor Entomology and Economic Zoology at \$9,900 Term A to serve as Professor and Acting Head at the rate of \$10,500 Term A March 30 to June 30, 1957

Clarence E Mickel Professor and Head Entomology and Economic Zoology at \$11,700 Term A to serve as Professor Seoul National University of Korea Cooperative Project at the rate of \$12,000 Term A March 29 to April 30, 1957 and at the rate of \$15,000 Term A May 1 to June 30, 1957

Darrell F Fienup Research Associate Agricultural Economics Research Funds at \$7,200 Term A to serve as Assistant Professor without change in salary rate or term April 1 to June 15, 1957

Margery S Low from Instructor Seoul National University of Korea Cooperative Project at \$6,875 Term A to Assistant Professor at the rate of \$8,594 Term A January 1 to June 30, 1957 (status as Instructor in the School of Nursing budget to remain unchanged)

William F Oakes Research Associate Bureau of Institutional Research at \$5,550 Term CX (\$6,540 A rate) September 1, 1956 to June 30, 1957 to serve as Assistant Professor Psychology for 25% of time without change in salary rate or term January 1 to March 15, 1957

Francis A Ehmann from Teaching Assistant English at \$1,062 Term BH33 to Instructor at \$806 Term CHX60 (\$4,032 B rate) for the spring quarter of 1956-57

William S Teter from Research Assistant Animal Husbandry Research Funds at \$2,124 Term AHT50 to Instructor Animal Husbandry at the rate of \$2,688 Term AHT50 January 1 to June 30, 1957

John R Gordon from Clinical Instructor Anesthesiology at \$3,000 Term AH50 (\$6,000 A rate) to Instructor without change in salary rate or term January 16 to June 30, 1957

Earl A Schultz from Clinical Instructor Anesthesiology at \$3,700 Term AH50 (\$7,400 A rate) to Instructor without change in salary rate or term January 16 to June 30, 1957

Kaye Matsumoto Teaching Assistant General College at \$1,593 Term BH50 to continue to serve as Instructor at \$672 Term CH50 (\$4,032 B rate) for the spring quarter of 1956-57

Frederic R Steinhauser Teaching Assistant General College at \$1,593 Term BH50 to continue to serve as Instructor at \$672 Term CH50 (\$4,032 B rate) for the spring quarter of 1956-57

Fred L Hirshfeld from Research Fellow School of Chemistry Research Funds at \$3,432 Term CHT93 (\$5,376 A rate) October 23, 1956 to June 30, 1957 to Research Fellow School of Chemistry without change in salary rate or term February 1 to June 30, 1957

Thomas H Jerdee from Research Assistant School of Business Administration Industrial Relations Center at \$1,593 Term BH50 to Research Fellow at the rate of \$2,016 Term BH50 January 1 to June 15, 1957

Bertha A Lewis from Research Assistant Agricultural Biochemistry Research Funds at \$177 Term CHT50 January 1-31, 1957 to Research Fellow at \$2,240 Term CT (\$5,376 A rate) February 1 to June 30, 1957

Glen R Chambers from West Polk County Assistant County Agricultural Agent Agricultural Extension Service at \$5,000 Term AX to Wilkin County Agricultural Agent Instructor at the rate of \$5,600 (\$3,900 University \$1,700 County) Term AHX70 February 16 to June 30, 1957

Oliver H Malmkog from Big Stone County Agricultural Agent Instructor Agricultural Extension Service at \$5,500 (\$4,000 University \$1,500 County) Term AH73 to Big Stone County Assistant County Agricultural Agent at the rate of \$5,100 Term A February 16 to June 30, 1957

Thomas R Buran from Teaching Assistant General Education at \$1,593 Term BH50 to Teaching Assistant Administration College of Education at the rate of \$2,124 Term AH50 February 1 to June 30, 1957

Robert H Kooiker from Medical Fellow Pathology at \$2,220 plus tuition and fees Term A to Research Assistant Pathology and School of Public Health Research Funds at the rate of \$3,611 Term AH85 December 16, 1956 to June 30, 1957

Rita A Horner Research Assistant Botany Research Funds at \$354 Term CH50 October 16 to December 15, 1956 and Teaching Assistant Botany at \$1,062 Term CH50 December 16, 1956 to June 15, 1957 to Research Assistant at \$310 Term CH50 December 16-31, 1956 and CH25 January 1 to March 15, 1957 and as Teaching Assistant at \$221 Term CH25 January 1 to March 15, 1957

Grover E Maxwell from Research Assistant Philosophy Research Funds at \$2,124 Term AHT50 to serve in addition as Instructor Philosophy at \$672 Term CHX33 (\$4,032 B rate) February 1 to June 15, 1957

Roy H Jacobs from Research Assistant Zoology at \$398 Term CHT25 and Teaching Assistant School of Physics at \$398 Term CHT25 September 16, 1956 to January 31, 1957 to Research Assistant School of Physics Research Funds at \$797 Term CHT50 February 1 to June 15, 1957

J Albert Jackson from Clinical Instructor Anesthesiology Research Funds at \$600 Term CHT60 (\$6,000 A rate) December 1, 1956 to January 31, 1957 to Medical Fellow Anesthesiology with salary paid directly by the Veterans Administration Hospital February 1 to June 30, 1957

Eric C Edwards from Medical Fellow Surgery Mayo Foundation at \$1,110 Term AH to Medical Fellow Surgery Research Funds Mayo Foundation at the rate of \$3,600 Term A January 1 to June 30, 1957

Lawrence Huppert from Engineer Aeronautical Engineering Research Funds Rosemount at \$5,616 Term AT to Senior Engineer at the rate of \$6,312 Term AT December 16, 1956 to June 30, 1957

Frederick Moynihan from Senior Engineer Aeronautical Engineering Research Funds Rosemount at \$7,392 Term AT to Principal Engineer at the rate of \$7,692 Term AT January 1 to June 30, 1957

Audrey J Hagen Senior Clerk-Typist Office of the Vice President Academic Administration at \$2,556 Term AT to serve as Senior Secretary at the rate of \$2,880 Term AT December 1, 1956 to January 31, 1957

Evelyn G Nelson from Principal Clerk Office of the Comptroller at \$3,792 Term A to Office Supervisor at the rate of \$3,948 Term A January 1 to June 30, 1957

Frances H Wilson from Senior Clerk Office of the Comptroller at \$2,460 Term AT to Senior Account Clerk at the rate of \$3,000 Term A February 16 to June 30, 1957

Ruth L Krook from Senior Clerk Admissions and Records at \$3,000 Term A to Principal Clerk at the rate of \$3,120 Term A February 16 to June 30, 1957

Sharon E Denham from Clerk-Typist Physiology Research Funds at \$2,184 Term AT to Clerk-Typist Greater University Fund without change in salary rate Term A January 28 to June 30, 1957

Christine M Harboe from Senior Secretary Administration Institute of Agriculture at \$2,880 Term A to Principal Secretary at the rate of \$3,120 Term A January 1 to June 30, 1957

Nancy L Cornell from Clerk-Typist Dairy Husbandry Research Funds at \$2,268 Term AT to Senior Clerk-Typist Agricultural Economics at the rate of \$2,556 Term A February 11 to June 30, 1957

Barbara P Marshall from Senior Clerk-Typist Agricultural Economics at \$2,556 Term A to Principal Secretary Dairy Husbandry at the rate of \$3,120 Term A February 1 to June 30, 1957

Cleo J Sikkink from Clerk-Typist Agricultural Engineering at \$2,268 Term A to Clerk-Stenographer Soils at the rate of \$2,364 Term A February 16 to June 30, 1957

Jean Pitreski from Clerk-Stenographer Correspondence Study Instruction at \$2,364 Term A to Secretary Anatomy and Research Funds at the rate of \$2,664 Term AT February 1 to June 30, 1957

Norma L Johnson from Secretary Administration Duluth Branch at \$2,664 Term A to Senior Account Clerk at the rate of \$3,000 Term A February 4 to June 30, 1957

Laura B Kooistra from Clerk Division of Science and Mathematics Duluth Branch at \$2,184 Term AT to Clerk-Typist at the rate of \$2,268 Term AT January 1 to June 30, 1957

Herman F Panschow from Senior Building Caretaker Physical Plant Duluth Branch at \$3,240 Term AT to Senior Custodial

Supervisor at the rate of \$3,504 Term AT December 16, 1956 to June 30, 1957

Philip A Jedlicka from Junior Engineer Radio Broadcasting at \$4,800 Term AT to Engineer at the rate of \$5,616 Term A February 1 to June 30, 1957

Kermit R Jones from Laboratory Technologist Physiology Research Funds at \$987 Term CT (\$3,948 A rate) January 1 to March 31, 1957 to Junior Scientist at \$684 Term CT (\$4,104 A rate) February 1 to March 31, 1957

Magdaline Bovis from Laboratory Technologist Physiological Chemistry Research Funds at \$2,844 Term CT (\$3,792 A rate) July 1, 1956 to March 31, 1957 to Laboratory Technologist Obstetrics and Gynecology Research Funds at \$1,738 Term CTX (\$3,792 A rate) January 16 to June 30, 1957

Mary A Simonds from Senior Account Clerk Physiology Research Funds at \$2,000 Term CT (\$3,000 A rate) November 1, 1956 to June 30, 1957 to Senior Laboratory Technician at \$1,292 Term CT (\$3,000 A rate) January 28 to June 30, 1957

George H Persson from Fireman Physical Plant at \$3,648 Term A to Operating Engineer at the rate of \$3,792 Term A February 16 to June 30, 1957

John C O'Neill from Operating Engineer Physical Plant at \$4,272 Term A to Assistant Chief Operating Engineer at the rate of \$4,440 Term A February 16 to June 30, 1957

Margaret W Jacobson from Clerk-Typist University Health Service at \$2,184 Term AT to Senior Clerk-Typist at the rate of \$2,556 Term A January 24 to June 30, 1957

Glenda L Sanford from Senior Clerk University Health Service at \$2,664 Term AT to Senior Cashier at the rate of \$3,504 Term A February 1 to June 30, 1957

Joyce M Schanilec from Clerk University Health Service at \$2,100 Term AT to Clerk-Typist at the rate of \$2,184 Term AT February 1 to June 30, 1957

Juanita E Monteith from Senior Clerk Nicholson Hall Bookstore at \$2,460 Term A to Senior Stores Clerk at the rate of \$2,664 Term A January 1 to June 30, 1957

Jean S Slentz from Senior Clerk University Press at \$2,460 Term A to Senior Clerk-Typist at the rate of \$2,556 Term A January 1 to June 30, 1957

Maureen M Chiero from Clerk-Typist Audio-Visual Education Service at \$2,184 Term A to Senior Clerk-Typist at the rate of \$2,556 Term A January 1 to June 30, 1957

Robert Panzer from General Mechanic Aeronautical Engineering Research Funds Rosemount at \$3,792 Term AT to Wind Tunnel Mechanic at the rate of \$3,948 Term AT January 1 to June 30, 1957

Alice M Carson from Principal Secretary Dairy Husbandry at \$3,504 Term A to Office Supervisor Agricultural Short Courses at the rate of \$3,648 Term A February 1 to June 30, 1957

John H Schulz from Junior Scientist Bacteriology and Immunology Research Funds at \$4,104 Term AT to Junior Scientist

School of Veterinary Medicine Research Funds without change in salary rate or term February 1 to June 30, 1957

Adrienne B Vanzwol from Senior Secretary Social Science Research Center at \$2,880 Term A to Secretary School of Public Health without change in salary rate or term February 4 to June 30, 1957

Mary E Forberg from Senior Clerk-Typist Printing Department at \$2,772 Term A to Senior Clerk-Typist Medicine Research Funds without change in salary rate Term AT February 6 to June 30, 1957

Arlene M Childs from Secretary Aeronautical Engineering Research Funds Rosemount at \$2,664 Term AT to Senior Account Clerk at the rate of \$3,000 Term AT February 1 to June 30, 1957

Gloria D Vangness from Clerk-Stenographer Psychiatry and Neurology Research Funds at \$2,268 Term AT to Secretary at the rate of \$2,664 Term AT January 1 to June 30, 1957

Mabel L Burger Operating Room Nurse University of Minnesota Hospitals at \$3,948 Term A to serve as Head Hospital Nurse at the rate of \$4,104 Term AX January 23 to June 30, 1957

Virginia Hamel from General Staff Nurse University of Minnesota Hospitals at \$3,792 Term A to Assistant Head Hospital Nurse at the rate of \$3,948 Term A January 16 to June 30, 1957

Elaine L Hunter from General Staff Nurse University of Minnesota Hospitals at \$3,504 Term A to Head Hospital Nurse at the rate of \$4,104 Term A February 1 to June 30, 1957

Rachel J Lee from General Staff Nurse University of Minnesota Hospitals at \$3,792 Term A to Assistant Head Hospital Nurse at the rate of \$3,948 Term A January 16 to June 30, 1957

Salary Adjustments

Robert A Good Professor Pediatrics Research Funds from \$11,500 Term A to the rate of \$13,500 Term A beginning January 1, 1957

Jacob E Bearman Associate Professor School of Public Health from \$6,500 Term B to the rate of \$7,500 Term B beginning March 16, 1957

Edmund F Graham Assistant Professor Dairy Husbandry from \$6,540 Term A to the rate of \$6,900 Term A March 1 to June 30, 1957

D Keith Millett Clinical Assistant Professor Surgery from \$300 Term AH5 (\$6,540 A rate) to without salary February 1 to June 30, 1957

Leon W Green Assistant Professor Mathematics Institute of Technology on leave of absence without salary for 1956-57 to accept a fellowship from the American Swiss Foundation for Scientific Exchange for study and research at the Federal Institute of Technology in Zurich Switzerland to receive \$1,500 from the National Science Foundation to be paid through the University of Minnesota

Fouad G Zaki Research Associate Medicine Research Funds from \$3,000 Term CHT75 (\$6,540 A rate) July 1, 1956 to February 15, 1957 to \$1,800 Term CHT73 (\$6,540 A rate) February 16 to June 30, 1957

John W Velz Instructor English from \$2,688 Term BH67 (\$4,032 B rate) to \$448 Term CHX33 (\$4,032 A rate) March 16 to June 15, 1957

Olga H Johnson Instructor North Central School and Experiment Station from \$2,688 Term D to the rate of \$1,344 Term DH50 January 1 to March 31, 1957

Helen K Stephens Instructor University High School at \$2,016 Term BH50 to receive \$112 for 50% additional time February 1-15, 1957

Harold I Lunde Instructor School of Business Administration at \$2,016 Term BH50 to receive \$403 for 30% additional time March 16 to June 15, 1957

Robert T Miki Instructor School of Business Administration at \$2,016 Term BH50 to receive \$134 for 10% additional time March 16 to June 15, 1957

Coenraad L Mohr Instructor School of Business Administration at \$2,016 Term BH50 to receive \$403 for 30% additional time March 16 to June 15, 1957

James P Quirk Instructor School of Business Administration at \$2,016 Term BH50 to receive \$403 for 30% additional time March 16 to June 15, 1957

Maak-Sang Tsao Research Fellow School of Chemistry Research Funds from \$3,006 Term CHT84 (\$4,800 A rate) October 1, 1956 to June 30, 1957 to \$1,875 Term CHT94 (\$4,800 A rate) February 1 to June 30, 1957

Raymond Aune Olmsted County Agricultural Agent Associate Professor Agricultural Extension Service from \$7,160 (\$3,900 University \$3,260 County) Term AH54 to the rate of \$7,400 (\$4,000 University \$3,400 County) Term AH54 January 1 to June 30, 1957

Howard E Balk Clearwater County Agricultural Agent Instructor Agricultural Extension Service from \$5,215 (\$3,900 University \$1,315 County) Term AH75 to the rate of \$5,315 (\$4,000 University \$1,315 County) Term AH75 January 1 to June 30, 1957

Aldyne L Carlson Nobles County Home Agent Instructor Agricultural Extension Service from \$4,100 (\$3,700 University \$400 County) Term AH90 to the rate of \$4,700 (\$3,800 University \$900 County) Term AH81 January 1 to June 30, 1957

Roger W Conklin Ramsey County Agricultural Agent Instructor Agricultural Extension Service from \$5,400 (\$3,740 University \$1,660 County) Term AH69 to the rate of \$5,800 (\$3,900 University \$1,900 County) Term AH67 January 1 to June 30, 1957

Susanne K Edman South St Louis County Home Agent Instructor Agricultural Extension Service from \$4,164 (\$2,472 University \$1,692 County) Term AH59 to the rate of \$4,416 (\$2,572 University \$1,844 County) Term AH58 January 1 to June 30, 1957

George M Gehant Jr Lac qui Parle County Agricultural Agent Instructor Agricultural Extension Service from \$5,710 (\$3,900 University \$1,810 County) Term AH68 to the rate of \$5,850 (\$4,000 University \$1,850 County) Term AH68 January 1 to June 30, 1957

Fritz Gehrels Aitkin County Agricultural Agent Instructor Agricultural Extension Service from \$5,300 (\$4,040 University \$1,260 County) Term AH76 to the rate of \$5,500 (\$4,100 University \$1,400 County) Term AH75 January 1 to June 30, 1957

Meryl O Graham Clearwater County Home Agent Instructor Agricultural Extension Service from \$3,850 (\$3,700 University \$150 County) Term AH96 to the rate of \$3,950 (\$3,800 University \$150 County) Term AH96 January 1 to June 30, 1957

Ruth T Gustavson Douglas County Home Agent Instructor Agricultural Extension Service from \$4,600 (\$3,800 University \$800 County) Term AH83 to the rate of \$4,700 (\$3,800 University \$900 County) Term AH81 January 1 to June 30, 1957

Lansin R Hamilton Pine County Assistant County Agricultural Agent Forestry Agricultural Extension Service from \$4,500 Term A to the rate of \$4,900 Term A January 1 to June 30, 1957

Wayne H Hanson Houston County Agricultural Agent Associate Professor Agricultural Extension Service from \$6,200 (\$3,900 University \$2,300 County) Term AH63 to the rate of \$6,300 (\$4,000 University \$2,300 County) Term AH63 January 1 to June 30, 1957

Richard D Herman South St Louis County Agricultural Agent Instructor Agricultural Extension Service from \$5,544 (\$2,777 University \$2,767 County) Term AH50 to the rate of \$5,808 (\$2,877 University \$2,931 County) Term AH50 January 1 to June 30, 1957

Ross L Huntsinger Nobles County Agricultural Agent Associate Professor Agricultural Extension Service from \$6,600 (\$3,900 University \$2,700 County) Term AH59 to the rate of \$7,200 (\$4,000 University \$3,200 County) Term AH56 January 1 to June 30, 1957

Julin O Jacobson West St Louis County Agricultural Agent Assistant Professor Agricultural Extension Service from \$5,772 (\$2,657 University \$3,115 County) Term AH46 to the rate of \$6,216 (\$2,757 University \$3,459 County) Term AH44 January 1 to June 30, 1957

Dayton M Larsen St Louis County Assistant County Agricultural Agent Forestry Agricultural Extension Service from \$4,900 Term A to the rate of \$5,200 Term A January 1 to June 30, 1957

Warren F Liebenstein Rice County Agricultural Agent Instructor Agricultural Extension Service from \$5,475 (\$3,900 University \$1,575 County) Term AH71 to the rate of \$6,000 (\$4,000 University \$2,000 County) Term AH67 January 1 to June 30, 1957

Robert L McDill Martin County Agricultural Agent Instructor Agricultural Extension Service from \$5,400 (\$3,900 University \$1,500 County) Term AH72 to the rate of \$5,700 (\$3,900 University \$1,800 County) Term AH68 January 1 to June 30, 1957

Hester E McKinnon North St Louis County Home Agent Instructor Agricultural Extension Service from \$4,932 (\$2,466

University \$2,466 County) Term AH50 to the rate of \$5,136 (\$2,566 University \$2,570 County) Term AH50 January 1 to June 30, 1957

Matthias P Metz Wabasha County Agricultural Agent Instructor Agricultural Extension Service from \$5,600 (\$3,900 University \$1,700 County) Term AH70 to the rate of \$5,900 (\$4,000 University \$1,900 County) Term AH68 January 1 to June 30, 1957

Olive A Ness Rice County Home Agent Instructor Agricultural Extension Service from \$4,100 (\$3,565 University \$535 County) Term AH87 to the rate of \$4,200 (\$3,565 University \$635 County) Term AH85 January 1 to June 30, 1957

Eugene H Ormberg Nobles County Assistant County Agricultural Agent Agricultural Extension Service from \$4,200 (\$3,900 University \$300 County) Term AH93 to the rate of \$4,600 Term A January 1 to June 30, 1957

Irene M Ott Martin County Home Agent Instructor Agricultural Extension Service from \$4,200 (\$3,700 University \$500 County) Term AH88 to the rate of \$4,600 (\$3,800 University \$800 County) Term AH83 January 1 to June 30, 1957

Eldon H Rost Douglas County Agricultural Agent Assistant Professor Agricultural Extension Service from \$5,800 (\$4,000 University \$1,800 County) Term AH69 to the rate of \$6,000 (\$4,000 University \$2,000 County) Term AH67 January 1 to June 30, 1957

Bette T Schaffner Wabasha County Home Agent Instructor Agricultural Extension Service from \$4,200 (\$3,700 University \$500 County) Term AH88 to the rate of \$4,500 (\$3,800 University \$700 County) Term AH84 January 1 to June 30, 1957

Lauretta E Schell Lac qui Parle County Home Agent Instructor Agricultural Extension Service from \$4,150 (\$3,700 University \$450 County) Term AH89 to the rate of \$4,450 (\$3,800 University \$650 County) Term AH85 January 1 to June 30, 1957

Allene Sher Carlton County Home Agent Instructor Agricultural Extension Service from \$4,000 (\$3,700 University \$300 County) Term AH93 to the rate of \$4,300 (\$3,700 University \$600 County) Term AH86 January 1 to June 30, 1957

Roland S Skelton Kanabec County Agricultural Agent Instructor Agricultural Extension Service from \$4,900 (\$4,040 University \$860 County) Term AH82 to the rate of \$5,200 (\$4,200 University \$1,000 County) Term AH81 January 1 to June 30, 1957

Mabel F Smilanich North St Louis County Club Agent Assistant Professor Agricultural Extension Service from \$4,932 (\$1,337 University \$3,595 County) Term AH27 to the rate of \$5,136 (\$1,437 University \$3,699 County) Term AH28 January 1 to June 30, 1957

Gene W Stevermer Olmsted County Assistant County Agricultural Agent Agricultural Extension Service from \$4,300 Term A to the rate of \$4,800 Term A January 1 to June 30, 1957

Virginia M Vaupel Olmsted County Home Agent Assistant Professor Agricultural Extension Service from \$4,800 (\$3,565 University \$1,235 County) Term AH74 to the rate of \$5,200 (\$3,800

University \$1,400 County) Term AH73 February 4 to June 30, 1957

Robert L Webb South St Louis County Club Agent Instructor Agricultural Extension Service from \$4,548 (\$3,420 University \$1,128 County) Term AH75 to the rate of \$4,956 (\$3,520 University \$1,436 County) Term AH71 January 1 to June 30, 1957

Paul Whiteman Teaching Assistant Institute of Child Welfare from \$1,062 Term BH33 to the rate of \$1,593 Term BH50 February 1 to June 15, 1957

George C Papavizas Research Assistant Plant Pathology and Botany Research Funds from \$2,655 for 100% time July 1 to September 30, 1956 and 50% time October 1, 1956 to June 30, 1957 to \$708 Term CT February 1 to March 31, 1957

Stacy B Day Research Assistant Surgery Research Funds from \$2,625 Term CHT71 August 16, 1956 to June 30, 1957 to \$1,430 Term CHT74 February 1 to June 30, 1957

Roger V Anderson Research Assistant Plant Pathology and Botany Research Funds from \$2,390 for 75% time July 1 to September 30, 1956 and 50% time October 1, 1956 to June 30, 1957 to the rate of \$2,124 Term AHT50 February 16 to June 30, 1957

John P Kinnard Jr Medical Fellow Medicine Ancker Hospital from \$2,220 plus tuition and fees Term A to with salary paid directly by the American Cancer Society January 1 to June 30, 1957

Joseph Huerta Senior Engineer Aeronautical Engineering Research Funds Rosemount from \$7,104 Term AT to the rate of \$7,392 Term AT January 1 to June 30, 1957

Barbara J Yore Secretary Trainee Office of the Dean of Students Student Activities Bureau from \$2,460 Term A to the rate of \$2,556 Term A February 16 to June 30, 1957

Helen E Stickles Senior Clerk-Typist Admissions and Records at \$2,664 Term AX serving as Principal Secretary at the rate of \$3,120 Term AX November 26, 1956 to June 30, 1957 to Senior Clerk-Typist at the rate of \$2,772 Term ATX January 21 to June 30, 1957

Robert P Foster Assistant Director Insurance and Retirement from \$5,196 Term A to the rate of \$5,400 Term A January 1 to June 30, 1957

Joan Fowler Secretary Air Science Department from \$2,664 Term A to the rate of \$2,772 Term A January 21 to June 30, 1957

James B Wade Senior Laboratory Attendant Surgery Research Funds from \$2,500 Term CT (\$3,000 A rate) September 1, 1956 to June 30, 1957 to \$1,620 Term CT (\$3,240 A rate) January 1 to June 30, 1957

Alice C Dierich Senior Clerk-Typist Rosemount Research Center from \$2,556 Term AT to the rate of \$2,772 Term AT February 1 to June 30, 1957

MaryAnn A Youngkrantz Senior Clerk Rosemount Research Center from \$2,460 Term AT to the rate of \$2,664 Term AT February 1 to June 30, 1957

Jane R Swanson Senior Dietitian Sanford Hall from \$3,948
Term A to the rate of \$4,104 Term A January 1 to June 30, 1957
John H Kahler Principal Dietitian Centennial Hall from \$3,204
Term B to the rate of \$3,465 Term B January 1 to June 15, 1957
Helen Kanten Senior Dietitian Comstock Hall from \$4,272
Term A to the rate of \$4,440 Term A January 1 to June 30, 1957

Leaves of Absence

Theodore C Blegen Dean Graduate School leave without salary
February 25 to March 31, 1957 to do research at the University of
New York

Clarence B Lindquist Professor and Head Mathematics and
Engineering Division of Science and Mathematics Duluth Branch
leave without salary February 16 to June 15, 1957 to accept an
appointment in the United States Office of Education

Wallace A Russell Associate Professor Psychology sabbatical
furlough for 1957-58 to conduct an experimental research project
in Germany on the mediational role of word association in the
German language

Henry W Riecken Associate Professor Sociology leave with-
out salary March 1-30, 1957 to conduct an exploratory research
in Pakistan

Mark M Keith Associate Professor Zoology Division of Sci-
ence and Mathematics Duluth Branch sabbatical furlough for 1957-
58 to do research in Mexico and at the Smithsonian Institution
Canal Zone Laboratory on Barro Colorado Island, Canal Zone on
the study of Annelida and make collections for taxonomic, anatomical
and cytological studies

Fred H Blum Assistant Professor Interdisciplinary Studies in
General Education leave without salary March 16 to June 15, 1957
to make a study for the Society of Friends

Ruth H Richards Assistant Professor Division of Education
and Psychology Duluth Branch leave without salary February 11
to June 15, 1957 to continue research in teacher education at the
University of Wisconsin for doctor's degree

Joyce G Sutton Instructor University High School leave with-
out salary February 1-15, 1957 on account of illness in family

Oliver H Malmskog Big Stone County Assistant County Agri-
cultural Agent Agricultural Extension Service continuation of leave
with salary February 17 to March 31, 1957 on account of illness

Irene M Ott Martin County Home Agent Instructor Agricul-
tural Extension Service leave without salary April 18 to June 15,
1957 to attend the University of Minnesota

Virginia M Vaupel Olmsted County Home Agent Assistant
Professor Agricultural Extension Service leave without salary
February 3-9, 1957 to complete thesis

John B Doyle Jr Medical Fellow Mayo Foundation on military
leave without salary leave to terminate January 15, 1957 (returned
from service)

Gerald N Hofmann Medical Fellow Mayo Foundation on military leave without salary leave to terminate January 15, 1957 (returned from service)

Kathleen T Pyne Senior Account Clerk Office of the Comptroller leave without salary January 4-18, 1957 on account of illness

Richard E Armstrong Senior Stores Clerk Physical Training leave without salary January 4 to February 15, 1957 on account of illness

Patricia K Tangborn Senior Clerk-Typist Agricultural Extension Service leave without salary February 4 to March 29, 1957 for personal reasons

Arthur F Robinson Senior General Mechanic North Central School and Experiment Station leave without salary February 1-15, 1957 on account of accident

Miriam L Kahn Senior Clerk-Typist Medicine leave without salary February 13-28, 1957 for vacation

Rodney Magnuson Carpenter Foreman Physical Plant leave with salary February 5 to March 5, 1957 on account of illness

Elsie Martin Food Service Supervisor Coffman Union Food Service leave without salary December 17, 1956 to January 2, 1957 on account of the Gopherette lunchroom closing

Julia Ambrose Assistant Cook Centennial Hall leave without salary December 13, 1956 to February 4, 1957 on account of illness

Catherine Johnson Salad Maker Centennial Hall continuation of leave without salary January 7-13, 1957 on account of illness

Marcella Glad Food Service Worker Cafeteria Duluth Branch leave without salary December 26, 1956 to January 4, 1957 on account of Cafeteria closing

Jack Van Nispen Cook Cafeteria Duluth Branch leave without salary December 26, 1956 to January 4, 1957 on account of Cafeteria closing

Ida C Wikblad Food Service Worker Cafeteria Duluth Branch leave without salary December 21, 1956 to January 4, 1957 on account of Cafeteria closing

Marjorie A Papke Student Personnel Worker Student Center Duluth Branch leave without salary December 21-28, 1956 for vacation

Audrey V Meyer Laundry Worker Laundry leave without salary December 17, 1956 to February 28, 1957 on account of illness

Eleanor Ogren Laundry Worker Laundry leave without salary January 24 to February 28, 1957 on account of illness

Raphael W Green Senior Communications Technician Audio-Visual Education Service continuation of leave without salary December 31, 1956 to January 15, 1957 to complete editing of motion picture film on Russia

Mary M Scheller Laboratory Technologist Physiological Chemistry Research Funds leave without salary February 8 to March 15, 1957 on account of pregnancy

Elaine H Wardwell Secretary Agricultural Education leave without salary December 19-31, 1956 on account of illness

Pearl Myervold Senior Clerk-Typist Aeronautical Engineering Research Funds Rosemount continuation of leave without salary February 1-28, 1957 on account of illness

Audrey Aubrey Senior X-Ray Technician University of Minnesota Hospitals leave without salary January 1-25, 1957 on account of visa delay from England

Doris P Greengo General Staff Nurse University of Minnesota Hospitals leave without salary February 12 to May 17, 1957 on account of pregnancy

Virginia K Houle Operating Room Nurse University of Minnesota Hospitals leave without salary January 31 to February 8, 1957 on account of illness

Mary Korpala Custodial Worker University of Minnesota Hospitals leave without salary January 3 to February 1, 1957 on account of illness

Edna E Megard Food Service Worker University of Minnesota Hospitals leave without salary February 7-28, 1957 on account of illness

Johanna Mills Senior Clerk-Typist University of Minnesota Hospitals leave 50% time without salary January 16 to June 30, 1957 for personal reasons

Dorothy L Muckey Food Service Worker University of Minnesota Hospitals continuation of leave 50% time without salary January 15 to February 24, 1957 on account of illness

Margaret B Ness Food Service Worker University of Minnesota Hospitals leave without salary January 28 to February 18, 1957 on account of illness

Etta M Newman Hospital Aide University of Minnesota Hospitals leave without salary January 3-27, 1957 on account of illness

Bertha A Pfenninger Medical Records Supervisor University of Minnesota Hospitals on leave without salary for 1956-57 to complete a survey at the University of Pittsburgh leave to terminate December 31, 1956 (returned early from leave)

Leo Redmond Hospital Janitor University of Minnesota Hospitals continuation of leave without salary January 1 to February 3, 1957 and 50% time without salary February 4-28, 1957 on account of illness

Marie Ristow Food Service Worker University of Minnesota Hospitals leave without salary December 1-9, 1956 for vacation

Florestine B Smith Clerk University of Minnesota Hospitals leave without salary January 16-25, 1957 on account of illness

Helen Timm Custodial Worker University of Minnesota Hospitals leave without salary December 21, 1956 to January 15, 1957 on account of illness

Jean C White Hospital Aide University of Minnesota Hospitals continuation of leave without salary October 16, 1956 to February 28, 1957 on account of illness

Regent Quinlivan, under commission from the Honorable A. I. Johnson, Speaker of the House of Representatives and Chairman of the Joint Convention, presented to the Honorable James F. Bell his certificate of election as a Regent to the Board.

The Business Vice President reported execution by the International Cooperation Administration of the contract providing for the addition of Public Administration to Agriculture, Technology, and Medicine, and the extension of the contract from September 1957 to September 1959, filed supplement to the minutes, page 9949.

The President and members of the Board having discussed the new Western Conference Athletic Aid Program, voted to approve the following resolution:

RESOLUTION

The Regents of the University of Minnesota, believing profoundly that the athletic aid program recently adopted by the Western Conference is not conducive to sound and defensible development of the Minnesota athletic program, or of Conference inter-collegiate athletics generally, deplore the adoption of the plan. Accordingly, they instruct the President to enter promptly into urgent discussions with the presidents of the other Conference institutions to the end that the present plan may be vacated, and the problem of athletic aid reconvened. And, they further instruct the Chairman of the Board to inform the chairmen of the Boards of the other Conference institutions of their attitude and to transmit to them a copy of this action.

Voted to approve the following Resolution proposed by the Trustees of the Greater University Fund:

RESOLUTION

WHEREAS, Arthur Harrison Motley assisted the Greater University Fund of the University of Minnesota as National Chairman during 1956;

WHEREAS, His dedication to the principles and objectives of the University of Minnesota provided an outstanding endorsement to the Greater University Fund Program;

WHEREAS, His tireless efforts through the years have been invaluable to the University's growth and development;

WHEREAS, His understanding cooperation this past year reaffirms his sincere interest and devotion to his alma mater;

Be It Therefore Resolved, That the Board of Trustees of the Greater University Fund and the Board of Regents of the University of Minnesota express sincere thanks and appreciation to Mr. Motley for his indispensable assistance during 1956.

Voted to authorize introduction into the Legislature of the following Bill, filed supplement to the minutes, page 9950:

FOR AN ACT EMPOWERING THE REGENTS OF THE UNIVERSITY OF MINNESOTA TO ENACT RULES AND REGULATIONS GOVERNING THE OPERATION OF VEHICLES UPON PROPERTY OWNED, LEASED OR OCCUPIED BY THE REGENTS OF THE UNIVERSITY OF MINNESOTA, PROVIDING PERSONNEL FOR THE ENFORCEMENT THEREOF, AND PROVIDING PENALTIES FOR THE VIOLATION THEREOF.

Voted to approve applications for contracts and grants totaling \$1,457,143.54, filed supplement to the minutes, page 9951.

Voted to authorize preparation of plans and specifications by C. H. Johnston, Inc., for the structure between Jackson and Owre Halls.

The Business Vice President was authorized to initiate negotiations with the Great Northern Railway for air rights over their tracks along the northerly boundary of the Minneapolis Campus.

Voted to approve the proposed Lease Agreement, filed supplement to the minutes, page 9952, between the State of Minnesota Department of Conservation, Division of State Parks, and the University of Minnesota covering use of a portion of Itasca State Park for University Forestry and Biological Station purposes and to authorize the execution by the proper officers of the University.

The following representatives from the West Central Educational Improvement Association appeared before the Board of Regents in support of the establishment of a junior college on the campus of the West Central School of Agriculture at Morris, Minnesota: Messrs. Clayton Gay, William Sandberg, Ed Weeding, George Davidson, R. B. Dewall, Ed Morrison, and Mr. and Mrs. E. J. Lafave. Messrs. Gay, Sandberg, and Weeding presented the case

orally, and the written statement signed by Mr. Gay in support is filed supplement to the minutes, page 9953.

The President having discussed with the Board the proposal for the transfer of the Teachers Colleges to the University Board of Regents, voted to approve the following statement:

The Regents of the University of Minnesota have given prolonged, open-minded and thoughtful consideration to bills pending in the 1957 Minnesota Legislature that propose the transfer of the State Teachers Colleges to the University.

To these proposals neither the Regents nor the University administration have been a party—directly or indirectly—and it is not the desire or the intention of the Regents at this time to join in sponsorship of, or in opposition to, the pending bills.

Confronted in the years ahead with critical problems of institutional expansion of the University as presently constituted, the Regents have no ambitions for added responsibilities. At the same time they recognize their obligations, in concert with the other colleges and universities of Minnesota, to do what may be asked of them to meet the larger needs of the youth of the state in the face of the expanding tasks of higher education. The Regents desire to serve the people of Minnesota in conformity with their historic constitutional mandate; and to continue responding, as they have consistently responded, to the considered wishes and judgment of the Legislature for the larger "advancement of learning, the instruction of youth, and the welfare of the state."

As one consideration in this connection, the experience in the management and development of the Duluth Branch, formerly the Duluth State Teachers College which was transferred to the University by legislative action and Regent acceptance in 1947, could prove useful. It demonstrates, the Regents believe, the administrative feasibility and the educational advantage of that transfer. In that instance the action involved a single institution, which would be less complicated and difficult than the transfer of a five-college system might well turn out to be. Both the college and the Duluth community, moreover, wholeheartedly desired the merger. This being so, the Regents in 1947 took the position that "if the Legislature, after due consideration, should deem it wise to place the Duluth State Teachers College under the Board of Regents as a branch of the University, the Regents would accept the responsibility involved 'upon condition that the authority of the Board over the Duluth State Teachers College shall be as complete in all respects as is the Board's control over the present existing parts of the University'."

Taking this precedent and this experience into account, the position of the Regents would be simplified, obviously, if the University were requested to consider at this time a legislative proposal, carefully canvassed and with college and community ap-

proval, for the transfer of one or two institutions with the possibility in subsequent years, based on legislative and Regents' appraisal of experience and results, that the transfer of additional teachers colleges might then seem wise and desirable.

The proposed bills have far-reaching implications for the future of the University and for the State Teachers Colleges and, indeed, for the whole future pattern and policy of higher education in Minnesota. Many interests are involved, both locally and on a state-wide basis. The transfer as proposed is so significant a step, the Regents believe, that it clearly calls for legislative consultation with the other institutions of higher education in the state, and especially with the state teachers colleges—with their governing board, their constituencies, and their communities—to assure a reasonable degree of acquiescence to the transfer of the teachers colleges, either individually or as a group. Consultation on this full and complete basis might be difficult to effect soon enough to be of service to the Legislature in the remaining days of this session. Should the Legislature deem it advisable to initiate a study through an interim legislative commission or otherwise, the University would pledge its full and conscientious cooperation to such a study, involving costs, curricula, and all the related matters.

The President reported to the Board that he and the Vice President, Business Administration, together with other University representatives would meet at the office of the Mayor with members of the Minneapolis City Council and the Minneapolis Planning Commission on Monday morning, March 11, 1957.

The President reported on the hearings held to date with the Senate Finance Committee and the Senate Finance Sub-committee on Education, the House Appropriations Committee, and the House Appropriations Sub-committee on Education.

The President made a progress report on the search for a new Dean of Pharmacy.

The Business Vice President reported receipt of letter dated March 7, 1957, signed by Mr. Winston L. Molander, Vice President of the Northwestern National Bank of Minneapolis, filed supplement to the minutes, page 9954, in which letter it is confirmed that the Northwestern National Bank of Minneapolis, First National Bank of Minneapolis, and the First National Bank of St. Paul are prepared to loan to the Regents of the University of Minnesota up to \$50,000 each, or a total of \$150,000, to help finance construction of the proposed Masonic Memorial Hospital

on the Minneapolis Campus, such loan to be at the rate of two and five-eighths percent (2 $\frac{5}{8}$ %) repayable in equal installments over a five-year period, voted to authorize the Business Vice President to officially indicate to the State Board of Health that the Regents will complete the Masonic Memorial Hospital.

The Business Vice President reported receipt of letter dated March 7, 1957, signed by Mr. Winston L. Molander, Vice President of the Northwestern National Bank of Minneapolis, filed supplement to the minutes, page 9955, in which letter it is confirmed that the Northwestern National Bank of Minneapolis, First National Bank of Minneapolis, and the First National Bank of St. Paul are prepared to loan to the Regents of the University of Minnesota up to \$50,000 each, or a total of \$150,000, to help finance construction of the proposed fifth floor of the Variety Club Heart Hospital, the loan to be at the rate of two and five-eighths percent (2 $\frac{5}{8}$ %) per annum repayable at the rate of \$25,000 annually over a six-year period.

Voted to authorize the sale of the following described property: "West fifty (50) feet of South two hundred (200) feet of Warwick Avenue vacated between Blocks Nine (9) and Ten (10), Summit Avenue Addition to the City of St. Paul, Ramsey County, Minnesota" to Mr. Patrick Conroy, 6409 Nicollet Avenue South, Minneapolis, Minnesota at the price of Three Thousand Dollars (\$3,000) in accordance with the terms of his offer to the Real Estate Department dated March 5, 1957, and to authorize the proper officers of the University to execute a deed therefor.

In accordance with the authority granted by the Board of Regents at its meeting on January 11, 1957, the Business Vice President reported the following low bids, filed supplement to the minutes, page 9956, were accepted for the addition to the Veterinary Science Building on the St. Paul Campus:

General

Gunnar I. Johnson & Son Co.
848 West 79th Street
Minneapolis, Minnesota
Base Bid A \$352,960

Alt. B, for omitting all work in the present building, deduct	—35,021	
Alt. C, for omitting all work in the animal rooms and in lab. in basement, deduct	—14,671	
Net Bid		\$303,268

Mechanical

(Including plumbing, heating, ventilating, and refrigeration work)		
Charles Harris Plumbing Co.		
229 Ohio Street		
St. Paul 7, Minnesota		
Base Bid	182,919	
Alt. C-1, for omitting all work in the present building, deduct	—49,586	
Net Bid		133,333

Electrical

Commonwealth Electric Co.		
417 Broadway		
St. Paul, Minnesota		
Base Bid	53,898	
Alt. 1, for omitting all work in the present building, deduct	—13,255	
Net Bid		40,643

Laboratory Fixtures and Metal Casework

Laboratory Furniture Co., Inc.		
P.O. Box 590		
Mineola, New York		
Base Bid FA-1	66,244	
Alt. FB-1, for omitting all units in the present building, deduct	—13,378	
Alt. FC-1, for omitting all units in Laboratory No. 103, deduct	—11,640	
Net Bid		41,226
Total Bids		\$518,470

Other Costs

Architects' and Engineers' fees, based on 5% of the contracts	25,930
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Outside work, including utilities, sidewalks, curbs, surfacing of driveway, lawns and landscaping	16,496	
Supervision of construction	12,000	
Allowance for movable furniture and equipment	15,000	
Site work, concrete testing, and miscellaneous costs	1,000	
Total Other Costs	70,426	
Contingencies	11,104	81,530
GRAND TOTAL		\$600,000

Source of Funds: 1955 Legislature provided the sum of \$600,000 for the construction of this Addition.

Time of Completion: 300 calendar days.

The President presented for the information of the Board and the record the following letter dated February 21, 1957 which he had received from Mr. Gordon W. Sprague of Land O'Lakes Creamery, Inc., concerning the development of a Dairy Products Research Center and the need for physical facilities pertaining to it:

This refers to my letter of January 24, and your reply of January 29, in which you advised that no plan for the completion of the Dairy Industry Building now under construction at the Institute of Agriculture has reached the stage of allocation of the necessary money. Thank you very much for your letter.

Interest in the development of a Dairy Products Research Center at the Minnesota Institute of Agriculture has been active for several years. Many consider such a research center several years overdue. The dairy industry, we believe, and through the dairy industry, the entire economy of the State of Minnesota may be penalized. A breakthrough in the market, predicated on new and better products from milk, is needed. The University of Minnesota should take the lead because Minnesota dairymen sell mainly to the products, rather than the fluid, market.

You have nationally acknowledged experts on your staff. They, also, need more space and better facilities.

A group outside the University has associated itself to the extent necessary to prepare the attached statement for circulation within the Legislature and throughout the state. We think this statement paints a very favorable picture for the past activities of your dairy manufacturing technologists. We believe the statement shows, conclusively, a very large and profitable field for research and product development. We believe the picture shown for the Minnesota Dairy Industry without such progress is not favorable.

The attached statements are sent to you because of your ac-

knowledgeed interest. We ask that you reassess your position and join in helping to get an appropriation of one million dollars from the current Legislature in addition to that already requested. This one million dollars should be used to expand the abbreviated plant presently contemplated to that originally requested.

For the information of the Regents and for the record, a letter directed to the Board of Regents was received from Mr. A. E. Eisenmenger, Executive Secretary of the Minnesota Turkey Growers Association, Inc., and advised that at the time of the annual conference, February 1-2, 1957, the following resolution was adopted:

RESOLUTION

We commend the Board of Regents of the University of Minnesota for their past action on supporting our previous requests for diagnostic facilities at the University of Minnesota. We feel that this is but a start on the total facilities that are currently needed to carry on an adequate research program on animal and poultry diseases.

Voted on recommendation by the University Committee on Fees and the President to approve request for a fee of \$25, effective January 1, 1957, which will be charged by the Summer Session for all individuals holding the Ph.D. or its equivalent, who are pursuing research as independent investigators during the summer months at Lake Itasca Forestry and Biological Station.

Voted to approve the following requests for non-campus service:

I. Institute of Technology

Robert F. Lambert, Associate Professor, Department of Electrical Engineering, to serve as consultant to the Testcor Company of Minneapolis from January 1 to June 30, 1957.

Fulton Koehler, Professor, Department of Mathematics, to serve as consultant to General Mills, Engineering Research Division, Minneapolis, from December 1, 1956 to May 15, 1957.

Aldert van der Ziel, Professor, Department of Electrical Engineering, to serve as consultant to the General Electric Research Laboratory, Schenectady, New York, October 1, 1956 to June 30, 1957.

Adrianus J. Dekker, Professor, Department of Electrical Engineering, to serve as consultant to the Research Center of Minneapolis-Honeywell Regulator Company, Hopkins, Minnesota, July 1, 1956 to June 30, 1957.

II. Institute of Agriculture

Edmund F. Graham, Assistant Professor, Department of Dairy Husbandry, to serve the Minnesota Valley Breeders Cooperative, New Prague, Minnesota, in organizing the progeny testing program, from January 1 to June 30, 1957.

For the information of the Regents and the record, the Agricultural Advisory Council of the Institute of Agriculture at a meeting on February 26, 1957 adopted the following resolution concerning land needs on the St. Paul Campus:

RESOLUTION

Recently it has been suggested that experimental plots on the St. Paul Campus of the University of Minnesota be utilized for facilities for non-agricultural junior division work at the University.

This plot land on the St. Paul Campus supports the basic research program for an agricultural industry that brings to Minnesota farmers an income of over one and one quarter billion dollars yearly. The land nearest to the central area of the St. Paul Campus has been developed for over 50 years. On this land a great deal of information has been accumulated, at great cost, on fertility, disease hazards and productivity. Relinquishing this land would result in a complete loss of this fund of information that could not be reproduced for many years. Removal of the research and teaching to a more distant location would also result in a great deal more expense to the University. Because of time involved this also would mean the loss of the intimate association so important in field laboratory teaching and research. Therefore, it is the unanimous opinion of the members of the Institute of Agriculture Advisory Council that the sacrifice of experimental land now available on the St. Paul Campus would be ill advised and on a long-time basis would be detrimental to the entire University and state. Consequently the Advisory Council strongly urges that the land be preserved as an outdoor laboratory for the Institute of Agriculture.

The President presented a letter directed to the Regents received from the Cloverleaf Farmers Union Local of Polk County which indorsed a resolution for the addition of college level work to the curriculum at the Northwest School, Crookston, Minnesota, and for the information of the Board the President presented a copy of his reply, correspondence filed supplement to the minutes, page 9957.

Voted on recommendation of administrative officers to approve the following memberships involving annual fees of \$75 or more:

National League for Nursing, Inc.	\$150
(School of Public Health)	
National League for Nursing, Inc.	200
Accreditation fee (School of Nursing)	50
National League for Nursing, Inc.	
Accreditation fee (School of Public Health)	50
Association of American Law Schools	100

Voted to approve the following securities transactions of the Investments Committee:

January 1, 1957 through February 25, 1957

ACQUISITIONS

Purchases—Bonds

E. T. Bell Museum Fund

Par Value	Security	Maturity	Cost
\$ 55,000.00	United States of America Treasury Notes, 2 $\frac{7}{8}$ %	6-15-58	\$ 54,709.38

Robert Best—Medical School Fund

27,000.00	United States of America Treasury Notes, 3 $\frac{1}{2}$ %	5-15-60	27,135.00
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Mrs. Bernice T. Brickson Art Gallery and Music Room Fund

37,000.00	United States of America Treasury Notes, 2 $\frac{7}{8}$ %	6-15-58	36,815.32
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Comstock Cafeteria Fund

75,000.00	United States of America Treasury Bills	5-16-57	74,448.75
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Comstock Wing Fund

75,000.00	United States of America Treasury Bills	5-16-57	74,448.75
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General University Current Fund

800,000.00	United States of America Treasury Bills	2-15-57	798,066.67
1,000,000.00	United States of America Treasury Bills	2-28-57	996,350.00

Par Value	Security	Maturity	Cost
1,000,000.00	United States of America Treasury Bills	3-14-57	995,247.22
1,000,000.00	United States of America Treasury Bills	3-28-57	993,916.67
1,200,000.00	United States of America Treasury Bills	6-24-57	1,185,120.00
1,000,000.00	United States of America Treasury Notes, 1 $\frac{5}{8}$ %	5-15-57	995,000.00
1,000,000.00	United States of America Treasury Notes, 2 $\frac{7}{8}$ %	6-15-58	995,312.50

Group Investments Fund

100,000.00	Douglas Aircraft Company, Inc., Convertible Subordinated Debentures, 4%	2-1-77	103,875.00
100,000.00	Interstate Oil Pipe Line Company, Sinking Fund Debentures, 4 $\frac{1}{4}$ %	1-1-87	103,875.00
100,000.00	Louisiana Power and Light Company, First Mortgage Bonds, 4 $\frac{3}{4}$ %	1-1-87	103,000.00
100,000.00	Mountain States Telephone and Telegraph Co., Debenture Bonds, 4 $\frac{3}{8}$ %	2-1-88	101,277.00
100,000.00	Radio Corporation of America, 3 $\frac{1}{2}$ % Sinking Fund Convertible Debentures	12-1-80	95,250.00

Group Investments Income Fund

275,000.00	United States of America Treasury Bills	3-14-57	273,846.83
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Masonic Hospital Fund

315,000.00	United States of America Treasury Certificates of Indebtedness, 3 $\frac{1}{4}$ %	10-1-57	315,590.63
10,000.00	United States of America Treasury Certificates of Indebtedness, 3 $\frac{3}{8}$ %	2-14-58	10,015.63

Men's Dormitory East of Centennial Fund

200,000.00	United States of America Treasury Bills	5-16-57	198,530.00
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Minnesota Division, American Cancer Society

30,000.00	United States of America Treasury Bills	5-16-57	29,779.50
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Minnesota Medical Foundation Agency Fund			
Par Value	Security	Maturity	Cost
30,000.00	United States of America Treasury Certificates of Indebtedness, 3¼%	10-1-57	30,046.88
10,000.00	United States of America Treasury Certificates of Indebtedness, 3¾%	2-14-58	10,015.63
St. Paul Campus Union Fund—Gifts			
125,000.00	United States of America Treasury Certificates of Indebtedness, 3¼%	10-1-57	125,195.31
10,000.00	United States of America Treasury Certificates of Indebtedness, 3¾%	2-14-58	10,015.63
St. Paul Campus Union Fund—Union			
300,000.00	United States of America Treasury Certificates of Indebtedness, 3¼%	10-1-57	300,468.75
40,000.00	United States of America Treasury Certificates of Indebtedness, 3¾%	2-14-58	40,062.50
St. Paul Dormitory Fund			
100,000.00	United States of America Treasury Bills	5-16-57	99,265.00
Senate Committee on Intercollegiate Athletics—Current Fund			
300,000.00	United States of America Treasury Notes, 1½%	5-15-57	298,406.25
Senate Committee on Intercollegiate Athletics—Plant Fund			
130,000.00	United States of America Treasury Certificates of Indebtedness, 3¾%	2-14-58	130,203.13
Special State Current Fund			
250,000.00	United States of America Treasury Bills	2-21-57	249,270.83
250,000.00	United States of America Treasury Bills	4-18-57	248,047.29

Special State Plant Fund			
Par Value	Security	Maturity	Cost
700,000.00	United States of America Treasury Bills	4-18-57	694,532.42
Student Loan Reserve Fund			
75,000.00	United States of America Treasury Bonds, 2¾%	9-15-61	73,265.63
15,000.00	United States of America Treasury Notes, 3½%	5-15-60	15,075.00
Student Organizations—Group Investments Fund			
5,000.00	United States of America Treasury Notes, 2⅞%	6-15-58	4,973.44
23,000.00	United States of America Treasury Notes, 3½%	5-15-60	23,115.00
Trust Funds—Current			
1,200,000.00	United States of America Treasury Certificates of Indebtedness, 3¼%	10-1-57	1,201,875.00
1,000,000.00	United States of America Treasury Notes, 2⅞%	6-15-58	993,437.50
Mrs. Tuohy Art Gallery and Music Room Fund			
5,000.00	United States of America Treasury Notes, 2⅞%	6-15-58	4,973.44
Union Plant Fund			
40,000.00	United States of America Treasury Notes, 2⅞%	6-15-58	39,787.50
University Services Current Fund			
600,000.00	United States of America Treasury Bills	4-18-57	595,313.50
100,000.00	United States of America Treasury Certificates of Indebtedness, 3⅜%	2-14-58	100,156.25
University Services—Equipment Replacement Fund			
50,000.00	United States of America Treasury Certificates of Indebtedness, 3¼%	10-1-57	50,078.13
50,000.00	United States of America Treasury Certificates of Indebtedness, 3⅜%	2-14-58	50,078.13

Exercise of Rights to Purchase Bonds

Group Investments Fund			
Par Value	Security	Maturity	Cost
35,000.00	Phillips Petroleum Company, Convertible Subordinated Debentures, 4¼%	2-15-87	35,070.89

Purchases—Corporate Stock

Group Investments Fund			
No. of Shares	Security	Class	Cost
400	Ford Motor Company, \$5.00 Par Value	Common	22,662.52
400	International Paper Company, \$7.50 Par Value	Common	40,630.45
713	Socony Mobil Oil Company, \$15.00 Par Value	Capital	34,400.00
500	Virginia Electric and Power Company, \$10.00 Par Value	Common	22,310.80

Exercise of Rights to Purchase Corporate Stock

Group Investments Fund			
162	Socony Mobil Oil Company, \$15.00 Par Value	Capital	7,371.00

Exchange

Stock Conversion

Group Investments Fund			Book Value
120	El Paso Natural Gas Company, \$4.40, No Par Value	Preferred	12,003.50
Converted into:			
581	El Paso Natural Gas Company, \$3.00 Par Value	Common	12,003.50

Stock Dividend

Group Investments Fund		
100	Eastman Kodak Company, \$10.00 Par Value (5% stock dividend)	Common

Stock Split

Albert E. Grapp Trust Fund No. I

		Common	Book Value
100	El Paso Natural Gas Company, \$3.00 Par Value (2-for-1 stock split)	Common	
Group Investments Fund			
2,500	El Paso Natural Gas Company, \$3.00 Par Value (2-for-1 stock split)	Common	
2,000	McGraw-Edison Company (2-for- 1 stock split. Formerly McGraw Electric Co.)	Common	

Purchase—University Grove Mortgage

Group Investments Fund

	Maturity	Cost
Security		
Mortgage Deed and First Mort- gage Note, 4%, dated January 1, 1957, in the name of George R. and Kathryn S. Blake, for leasehold Lot 11 of Block 5, University Grove Addition	1-1-77	15,743.44
Mortgage Deed and First Mort- gage Note, 4%, dated January 1, 1957, in the name of Willard W. and Mary H. Cochrane, for lease- hold Lot 6 of Block 2, University Grove Addition	1-1-77	20,849.82

DISPOSALS

Maturities

E. T. Bell Museum Fund

Par Value	Security	Maturity	Cost	Amount Received
\$ 50,000.00	United States of America Treas- ury Bills	1-17-57	\$ 49,649.58	\$ 50,000.00
5,000.00	United States of America Treas- ury Bills	2-15-57	4,961.70	5,000.00

Robert Best—Medical School Fund

27,000.00	United States of America Treas- ury Bills	2-15-57	26,793.20	27,000.00
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Mrs. Bernice T. Brickson Art Gallery and Music Room Fund

Par Value	Security	Maturity	Cost	Amount Received
18,000.00	United States of America Treasury Bills	1-17-57	17,873.85	18,000.00
Comstock Cafeteria Fund				
75,000.00	United States of America Treasury Bills	2-15-57	74,425.56	75,000.00
Comstock Wing Fund				
75,000.00	United States of America Treasury Bills	2-15-57	74,425.56	75,000.00
General University Current Fund				
800,000.00	United States of America Treasury Bills	1-17-57	794,393.33	800,000.00
1,500,000.00	United States of America Treasury Bills	1-31-57	1,489,500.00	1,500,000.00
800,000.00	United States of America Treasury Bills	2-15-57	798,066.67	800,000.00
1,000,000.00	United States of America Treasury Bills	2-28-57	996,350.00	1,000,000.00
Masonic Hospital Fund				
150,000.00	United States of America Treasury Bills	1-10-57	148,963.25	150,000.00
9,000.00	United States of America Treasury Bills	1-17-57	8,936.93	9,000.00
100,000.00	United States of America Treasury Bills	1-31-57	99,300.00	100,000.00
10,000.00	United States of America Treasury Bills	2-15-57	9,923.41	10,000.00
Men's Dormitory East of Centennial Fund				
200,000.00	United States of America Treasury Bills	2-15-57	198,468.17	200,000.00
Midwest Printing Company Agency Fund				
2,000.00	United States of America Treasury Bills	2-15-57	1,984.68	2,000.00
Minnesota Division American Cancer Society Fund				
30,000.00	United States of America Treasury Bills	2-15-57	29,770.22	30,000.00

Minnesota Medical Foundation Agency Fund

Par Value	Security	Maturity	Cost	Amount Received
30,000.00	United States of America Treasury Bills	1-17-57	29,789.75	30,000.00
10,000.00	United States of America Treasury Bills	2-15-57	9,923.41	10,000.00

St. Paul Campus Dormitory Fund

100,000.00	United States of America Treasury Bills	2-15-57	99,234.08	100,000.00
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St. Paul Campus Union Fund—Gifts

117,000.00	United States of America Treasury Bills	1-17-57	116,180.03	117,000.00
10,000.00	United States of America Treasury Bills	2-15-57	9,923.41	10,000.00

St. Paul Campus Union Fund—Union

300,000.00	United States of America Treasury Bills	1-17-57	297,897.50	300,000.00
40,000.00	United States of America Treasury Bills	2-15-57	39,693.63	40,000.00

Senate Committee on Intercollegiate Athletics Current Fund

250,000.00	United States of America Treasury Bills	1-10-57	248,272.08	250,000.00
300,000.00	United States of America Treasury Bills	2-15-57	297,702.25	300,000.00

Senate Committee on Intercollegiate Athletics Plant Fund

100,000.00	United States of America Treasury Bills	2-15-57	99,234.08	100,000.00
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Special State Current Fund

250,000.00	United States of America Treasury Bills	1-17-57	248,247.92	250,000.00
250,000.00	United States of America Treasury Bills	2-21-57	249,270.83	250,000.00

Special State Plant Fund

350,000.00	United States of America Treasury Bills	1-17-57	347,547.08	350,000.00
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Student Loan Reserve Fund

Par Value	Security	Maturity	Cost	Amount Received
75,000.00	United States of America Treasury Bills	1-17-57	74,474.38	75,000.00
15,000.00	United States of America Treasury Bills	2-15-57	14,885.11	15,000.00

Student Organizations—Group Investments Fund

2,000.00	United States of America Treasury Bills	1-17-57	1,985.98	2,000.00
23,000.00	United States of America Treasury Bills	2-15-57	22,823.84	23,000.00

Trust Funds—Current

800,000.00	United States of America Treasury Bills	1-10-57	794,470.67	800,000.00
700,000.00	United States of America Treasury Bills	1-17-57	695,094.17	700,000.00
100,000.00	United States of America Treasury Bills	2-15-57	99,234.08	100,000.00

Mrs. Tuohy Art Gallery and Music Room Fund

5,000.00	United States of America Treasury Bills	1-17-57	4,964.96	5,000.00
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Union Plant Fund

40,000.00	United States of America Treasury Bills	1-17-57	39,719.67	40,000.00
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University Services Current Fund

500,000.00	United States of America Treasury Bills	1-17-57	496,495.83	500,000.00
200,000.00	United States of America Treasury Bills	2-15-57	198,468.17	200,000.00

University Services Equipment Replacement Fund

50,000.00	United States of America Treasury Bills	1-17-57	49,649.58	50,000.00
50,000.00	United States of America Treasury Bills	2-15-57	49,617.04	50,000.00

Sale—Bonds

Group Investments Fund

50,000.00	Consolidated Edison Company of New York, Inc., First and Refunding Mortgage Bonds, 2¾%	3-1-82	51,425.00	41,037.50
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Par Value	Security	Maturity	Cost	Amount Received
35,000.00	Northwestern Bell Telephone Company, Debenture Bonds, 2¾%	6-1-84	35,387.45	27,982.50

Sale of Rights to Purchase Bonds

Albert E. Grapp Trust Fund No. I

No. of Rights	Security	Class	Amount Received
528	Phillips Petroleum Company, \$5.00 Par Value	Capital	217.59

Sales—Corporate Stock

Group Investments Fund

No. of Shares	Security	Class	Book Value	Amount Received
750	American Cyanamid Company, \$100.00 Par Value, 3¾%	Preferred	79,085.38	101,904.93
150	Celanese Corporation of America, \$100.00 Par Value, 4½%	Preferred	15,016.62	10,175.23
150	Consumers Power Company, No Par Value, \$4.52	Preferred	15,142.18	14,749.75
200	Delaware Power and Light Company, \$100.00 Par Value, 4.56%	Preferred	20,581.18	18,188.00
1,200	Delaware Power and Light Company, \$13.50 Par Value	Common	26,613.57	54,983.46
300	Gulf States Utilities Company, \$100.00 Par Value, \$4.40	Preferred	31,624.05	28,145.96
500	Liggett and Myers Tobacco Company, \$25.00 Par Value	Common	39,445.00	33,587.67
150	Northern States Power Company, \$100.00 Par Value, \$4.10	Preferred	15,163.60	13,452.71
500	Oklahoma Natural Gas Company, \$50.00 Par Value, Class A, 4¾%	Preferred	25,545.00	22,774.85
200	Pennsylvania Electric Company, \$100.00 Par Value, 4.05%	Preferred	20,147.14	16,888.00
40	Sears, Roebuck and Company, \$3.00 Par Value	Capital	476.40	1,125.52
350	Union Electric Company, No Par Value, \$4.00	Preferred	35,267.82	30,511.22
150	Union Electric Company, No Par Value, \$4.50	Preferred	15,105.92	14,629.42

Conway McMillan Fellowship Fund

3	Sears, Roebuck and Company, \$3.00 Par Value	Capital	42.63	84.42
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LaVerne Noyes Foundation Fund

No. of Shares	Security	Class	Book Value	Amount Received
12	Goodyear Tire and Rubber Company, \$10.00 Par Value.....	Common	958.27	958.27
12	National Dairy Products Corporation, \$5.00 Par Value	Common	434.37	434.37
12	Standard Oil of California, \$6.25 Par Value	Capital	569.50	569.50
24	Standard Oil of New Jersey, \$7.00 Par Value	Capital	1,380.72	1,380.72
24	The Texas Company, \$25.00 Par Value	Capital	1,413.15	1,413.15
12	United States Steel Corporation, \$16.25 Par Value	Common	840.19	840.19

Sale of Rights to Purchase Corporate Stock

Group Investments Fund

No. of Rights	Security	Class	Amount Received
1,389	Dayton Power and Light Company, \$7.00 Par Value	Common	448.89
2,575	Niagara Mohawk Power Corporation	Common	535.01

John A. Johnson Memorial Fund

111	Dayton Power and Light Company, \$7.00 Par Value	Common	35.87
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Voted to approve the following contracts:

12-14-100-508(71), Department of Agriculture, Studies of Oat Groats and Hulls, filed supplement to the minutes, page 9958

AF 18(603)-31, Supplemental Agreement No. 2, Air Force, Extension of contract period, filed supplement to the minutes, page 9959

AF 29(600)-791, Supplemental Agreement No. 3, Air Force, Extension of contract period, filed supplement to the minutes, page 9960

AF 18(600)-1553, Supplemental Agreement No. 2, Air Force, Extension of contract period, filed supplement to the minutes, page 9961

AF 33(616)-3337, Change Order No. 3, Air Force, Extension of contract period, filed supplement to the minutes, page 9962

AF 33(616)-3755, Supplemental Agreement No. 3, Air Force, Extension of contract period, filed supplement to the minutes, page 9963

AF 33(616)-3955, Air Force, Theoretical Parachute Investigations, filed supplement to the minutes, page 9964

AF 33(616)-3960, Air Force, Study and Evaluation of Equipment to Measure Local Angle of Attack and/or Sideslip—Installation and Flight Testing, filed supplement to the minutes, page 9965

DA-11-022-ORD-1554, Supplemental Agreement No. 6, Army, Extension of contract period, filed supplement to the minutes, page 9966

DA-19-129-QM-544, Modification No. 1, Army, Extension of contract period, filed supplement to the minutes, page 9967

DA-19-129-QM-813, Army, A Study of the Role of Lipids in Wheat Flour Deterioration, filed supplement to the minutes, page 9968

DA-19-129-QM-834, Army, Investigation of the Identity and Importance of the Volatile Compounds Produced During Irradiation of Fats, filed supplement to the minutes, page 9969

N6onr 246, Amendment No. 13, Navy, Revision of Basic Agreement, filed supplement to the minutes, page 9970

N6onr 246(09), Amendment No. 9, Navy, Extension of contract period, filed supplement to the minutes, page 9971

Nonr 710(00), Amendment No. 12, Navy, Revision of Basic Agreement, filed supplement to the minutes, page 9972

Nonr 710(10), Amendment No. 6, Navy, Extension of contract period, filed supplement to the minutes, page 9973

EC-1088, Amendment No. 1, State of Minnesota, Increase in contract amount, filed supplement to the minutes, page 9974

DA-11-022-ORD-868, PO No. 56199-GKA, Change Order No. 1, Minneapolis-Honeywell Regulator Company, Extension of contract period, filed supplement to the minutes, page 9975

AF 33(600)-33168, PO No. 366A-954900, Change Order No. 2, Northrop Aircraft, Inc., Increase of contract funds, filed supplement to the minutes, page 9976

AF 600-32437, PO No. G4-C7018-267763, Republic Aviation Corporation, Design work of missile configuration, filed supplement to the minutes, page 9977

AF (47-606) 57-153, Instruction course, filed supplement to the minutes, page 9978

AF 33(603)-178, Supplemental Agreement No. 1, release of excess funds, filed supplement to the minutes, page 9979

AF Order No. (01-611) 57-173, Tuition, filed supplement to the minutes, page 9980

Voted to accept with thanks the following gifts:

Governmental Research

Donor	U. S. Public Health Service
Amount	\$14,999
Fund	U. S. Public Health Service—Quantitative Histochemical Studies on the Cardiovascular System

Donor	U. S. Public Health Service
Amount	\$13,351
Fund	U. S. Public Health Service—Research on Actomyosin
Donor	National Science Foundation
Amount	\$6,500
Fund	National Science Foundation—Research on Partial Differential Equations on Manifolds
Purpose	To establish a fund to support research on partial differential equations on manifolds in accordance with statement filed supplement to the minutes, page 9981
Donor	U. S. Public Health Service
Amount	\$2,300
Fund	U. S. Public Health Service—Research on Acidotic Heart Failure
Purpose	To establish a fund to support research on reversal of acidotic heart failure in the isolated heart in accordance with statement filed supplement to the minutes, page 9982
Donor	U. S. Public Health Service
Amount	\$1,728
Fund	Medical Student Research Fellowship
Donor	U.S. Public Health Service
Amount	\$500
Fund	U. S. Public Health Service—Research on Tissue of Fish
Purpose	To establish a fund to support research on the glycogen content of the isolated islet tissue of fish under varying experimental conditions in accordance with statement filed supplement to the minutes, page 9983

Non-Governmental Research

Donor	Life Insurance Medical Research Fund
Amount	\$22,000
Fund	Life Insurance Medical Research Fund—Research on Effects of Diet on Clotting and Blood Flow
Purpose	To establish a fund to support research on the effects of meals and diet on clotting and blood flow in accordance with statement filed supplement to the minutes, page 9984
Donor	Life Insurance Medical Research Fund
Amount	\$17,600
Fund	Life Insurance Medical Research Fund—Research on Enzymes
Donor	National Mineral Wool Association
Amount	\$15,000
Fund	National Mineral Wool Association Research Fund

Donor	E. I. duPont de Nemours and Company
Amount	\$15,500
Fund	E. I. duPont de Nemours and Company Chemistry Research
Donor	Social Science Research Council
Amount	\$13,500
Fund	Social Science Research Council—Research on American Governmental Processes
Purpose	To establish a fund to support research on American governmental processes in accordance with statement filed supplement to the minutes, page 9985
Donor	American Potash Institute
Amount	\$6,000
Fund	American Potash Institute—Research on Potassium Deficient Soils in Minnesota
Purpose	To continue support of research under the direction of the Agricultural Experiment Station in accordance with agreement filed supplement to the minutes, page 9986
Donors	Various
Amount	\$5,655
Fund	Malignant Disease Research Fund
Donor	Louis W. and Maud Hill Family Foundation
Amount	\$5,130
Fund	Louis W. and Maud Hill Family Foundation—Research on Characteristics of Students in Social Work Education
Purpose	To establish a fund to support research on some distinctive characteristics of students entering graduate professional education in selected service professions or fields in accordance with statement filed supplement to the minutes, page 9987
Donor	Sterling-Winthrop Research Institute
Amount	\$3,000
Fund	Pharmacology Research Fund
Donor	Cargill, Incorporated
Amount	\$2,600
Fund	Cargill, Incorporated—Research on the Relations of Molds to Sick Wheat
Purpose	To continue support of research under the direction of the Agricultural Experiment Station in accordance with agreement filed supplement to the minutes, page 9988
Donors	Various
Amount	\$1,650
Fund	Fund for Research in Cancer

Donors	Various
Amount	\$1,040
Fund	Poliomyelitis Research Fund
Donor	John H. Briggs
Amount	\$1,000
Fund	John H. Briggs Porphyrin Research Fund
Donor	Dr. Salsbury's Laboratories
Amount	\$900
Fund	Dr. Salsbury's Laboratories—Research on Ornithosis in Poultry
Purpose	To continue support of research under the direction of the Institute of Agriculture in accordance with correspondence filed supplement to the minutes, page 9989
Donors	Various
Amount	\$848.50
Fund	Thomas Frenzel Research Fund
Donor	Freehling, Meyerhoff and Company
Amount	\$840.44
Fund	Louis Weinberg, Jr.—Research in Liver Disease
Donor	William F. Davidson
Amount	\$350
Fund	Watson P. Davidson Fund for Research in Cancer
Donor	Diana B. Mark
Amount	\$250
Fund	Lyle A. French Research Fund
Donors	Various
Amount	\$200
Fund	St. Joseph's Hospital Fund for Surgical Research
Donors	Various
Amount	\$186
Fund	Heart Disease Research Fund
Donors	Various
Amount	\$120
Fund	Research on Hodgkins Disease
Donor	N. T. Nemetz
Amount	\$100
Fund	Department of Surgery Traveling Fund—Malignant Disease Research Fund
Donors	Various
Amount	\$57.55
Fund	McQuarrie Pediatric Fund

Donors Various
Amount \$45
Fund Frank E. Burch Research Fund in Ophthalmology

Donors Various
Amount \$37.50
Fund Special Research—Psychiatry and Neurology

Donors Various
Amount \$10
Fund Neurology Research Professorship Fund

Donor Mr. and Mrs. Ben Wilensky
Amount \$3
Fund Neurology Research Professorship Fund

Scholarships, Fellowships, Loans and Awards

Donor Ancker Hospital
Amount \$45,175
Fund Ancker Hospital Fellowship Fund

Donor Dow Chemical Company
Amount \$2,500
Fund Dow Chemical Company—Fellowship in Chemistry

Donor The California Company
Amount \$2,250
Fund The California Company Fellowship

Donor Allied Chemical and Dye Corporation
Amount \$2,000
Fund Allied Chemical and Dye Corporation—Fellowship in
Chemical Engineering

Donors Various
Amount \$1,659.35
Fund All-University Scholarship Fund

Donor Minnesota Chapter National Hemophilia Foundation
Amount \$1,200
Fund Minnesota Chapter National Hemophilia Foundation—
Student Summer Research Fellowship

Donor International Nickel Company, Inc.
Amount \$1,000
Fund The International Nickel Company Scholarship

Donor The National Society of the Colonial Dames of America
 in the State of Minnesota
Amount \$940
Fund The National Society of the Colonial Dames of America
 in the State of Minnesota Scholarship

Donor	Radio Corporation of America
Amount	\$800
Fund	Radio Corporation of America Scholarship
Donor	Mr. Stephen L. Wells
Amount	\$600
Fund	Stephen L. Wells Scholarship in Public Opinion and Public Relations
Donor	Norwegian Luncheon Club
Amount	\$520
Fund	Norwegian-American Graduate Fellowship Fund
Donor	Minnesota Benefit Association
Amount	\$500
Fund	Minnesota Benefit Association Scholarship
Purpose	To establish two scholarships for entering freshmen, who are children of members of the Minnesota Benefit Association and, who wish to pursue an academic degree at the University of Minnesota in the year 1957-58, in accordance with statement filed supplement to the minutes, page 9990
Donors	Various
Amount	\$430
Fund	I. T. Alumni Scholarship Fund
Purpose	To establish a scholarship to provide a channel through which small contributions of alumni directed to I. T. Scholarships may be made in behalf of training more qualified engineers at the University in accordance with statement filed supplement to the minutes, page 9991
Donor	Pfeifer and Shultz
Amount	\$400
Fund	Pfeifer and Shultz Scholarship in Mechanical Engineering
Purpose	To establish a scholarship to promote the training of qualified personnel in Mechanical Engineering in accordance with statement filed supplement to the minutes, page 9992
Donor	Foreign Student Leadership Project
Amount	\$360
Fund	Foreign Student Emergency Aid and Scholarship Fund

Donor	O. W. Kromer Company
Amount	\$300
Fund	O. W. Kromer Company Agricultural Engineering Scholarship
Purpose	To establish one scholarship in Agricultural Engineering, Institute of Technology, University of Minnesota, for pre-college students who intend to pursue a career in Agricultural Engineering in accordance with statement filed supplement to the minutes, page 9993
Donors	Various
Amount	\$260
Fund	The University of Minnesota Medical School Scholarship Fund
Purpose	To establish a scholarship fund in the University of Minnesota Medical School in accordance with statement filed supplement to the minutes, page 9994
Donor	Alumni Club of Chicago
Amount	\$200
Fund	Minnesota Alumni Scholarship
Donor	Mr. Malvin E. Herz
Amount	\$185
Fund	Foreign Student Emergency Aid and Scholarship Fund
Donor	Minnesota Press Women
Amount	\$100
Fund	Minnesota Press Women Scholarship
Donor	P.E.O. Reciprocity
Amount	\$100
Fund	Minneapolis P.E.O. Sisterhood Reciprocity Scholarship Fund
Donor	Northwest Council of Advertising Agencies, Inc.
Amount	\$100
Fund	Northwest Council of Advertising Agencies, Inc. Scholarship
Purpose	To establish a scholarship to be awarded to a junior student specializing in advertising in accordance with statement filed supplement to the minutes, page 9995
Donor	Minnesota Editorial Association
Amount	\$100
Fund	Thomas F. Barnhart Memorial Scholarship Fund
Donor	Miss Adelyne Berg
Amount	\$62
Fund	Sinclair Lewis Memorial Scholarship

Donor Winchell Cottages
 Amount \$50
 Fund Winchell Cottages Scholarship
 Purpose To establish an annual scholarship of \$50 to be granted to a girl resident of Winchell Cottages in the spring quarter in accordance with statement filed supplement to the minutes, page 9996

Donor Mrs. William Hagerman
 Amount \$25
 Fund William F. Hagerman Award
 Purpose To establish a fund to support an award to a male student at the time of graduation based upon his participation, leadership and citizenship in activities during the four quarters that he is in school in accordance with statement filed supplement to the minutes, page 9997

Miscellaneous

Donor National Fund for Medical Education
 Amount \$46,330
 Fund National Fund for Medical Education

Donor Elsa U. Pardee Foundation
 Amount \$10,000
 Fund Elsa U. Pardee Foundation Professorship in Cancer Biology

Donor Minneapolis Star and Tribune Company
 Amount \$7,800
 Fund Gideon Seymour Memorial Lecture Series

Donor The Population Council, Inc.
 Amount \$4,500
 Fund The Population Council, Inc.—Conference on Populations and Relationships Between Groups

Donors Various
 Amount \$2,670
 Fund Waseca County Farm and Home Management Fund

Donors Various
 Amount \$2,000
 Fund Conference on Religion in State Universities

Donors Various
 Amount \$1,997.90
 Fund Heart Hospital Equipment Fund

Donor The Sidney Hillman Foundation, Inc.
 Amount \$1,500
 Fund The Sidney Hillman Lecture Series

Donor	New York Stock Exchange
Amount	\$1,000
Fund	New York Stock Exchange—Business and Economic Workshop
Purpose	To establish a fund to subsidize a research trip by three of the Duluth faculty to Wall Street in accordance with statement filed supplement to the minutes, page 9998
Donors	Various
Amount	\$700
Fund	Owen H. Wangenstein Surgical Education Fund
Donors	Various
Amount	\$212.51
Fund	4-H Club Fund
Donor	Anonymous
Amount	\$147
Fund	Booth Memorial Hospital
Donor	Nokomis Junior High School Junior Red Cross
Amount	\$100
Fund	Hospital Budget
Donor	Lampert Lumber Company
Amount	\$100
Fund	Metropolitan Opera Company Concert
Donor	May E. Cutten
Amount	\$25
Fund	Thomas F. Barnhart Memorial Fund
Donor	Dr. G. T. Evans
Amount	\$10
Fund	University of Minnesota Medical Library Fund

For the information of the Regents and the record, the President presented a report, filed supplement to the minutes, page 9998-A, from Mr. Robert P. Provost, Director of the Greater University Fund, listing gifts from 4,276 donors totaling \$162,047.66 to established projects of the University received through the Greater University Fund during the calendar year 1956. (Items have not previously been included on the docket of the Regents.)

Voted to approve the report of the Business Vice President to the Chairman of the Executive and Finance Committee, filed supplement to the minutes, page 9999.

Voted to approve transfers of funds No. 3001 to No. 3500.

Voted to approve journal vouchers No. 11501 to No. 13000.

Voted to approve requisitions No. 44274 to No. 46937.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary