A meeting of the Executive Committee of the Board of Regents was held in the Regents' Room on Saturday, October 13, 1951, at nine-thirty o'clock.

Present: Regent Lawson, presiding; Regents Bell, Griggs, Jones, Malkerson, and Novak; and Mr. Morrill.

Voted to approve the following terminations of employment:

- John D Camp Professor Mayo Foundation without salary effective July 31, 1951
- Thomas R Klingel Associate Professor Civil Engineering effective September 14, 1951
- Miles E Cary Associate Professor General Education effective September 14, 1951
- Marvin A Sandgren Associate Professor Mechanical Engineering effective September 5, 1951
- Albert L Burroughs Assistant Professor Entomology and Economic Zoology effective September 15, 1951
- Ragnar Almin Assistant Professor College of Pharmacy effective September 15, 1951
- Maurice N Walsh Assistant Professor Mayo Foundation without salary effective September 30, 1950
- Lieutenant Colonel Robert B Swatosh Assistant Professor Military Science Department without salary effective August 31, 1951
- Franz H Rathmann Research Associate Chemistry Research Funds effective October 10, 1951
- Ernest Villas Assistant Bandmaster and Instructor Music effective August 31, 1951
- Ganna M Syro-Bojarsky Instructor Linguistics and Comparative Philology effective September 10, 1951
- Francis J Green Instructor Mechanical Engineering effective September 12, 1951
- Carol S Shubeck Instructor State Club Agent Agricultural Extension Service effective September 14, 1951
- Claire J Carr Instructor Medicine effective August 31, 1951
- Paul G Benton Instructor Pediatrics effective September 30, 1951
<table>
<thead>
<tr>
<th>Donor</th>
<th>Amount</th>
<th>Fund</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eli Lilly Company</td>
<td>$4,440</td>
<td>Eli Lilly Fellowship in Animal Breeding</td>
<td></td>
</tr>
<tr>
<td>Three anonymous donors</td>
<td>$900</td>
<td>University Press—Autobiography Fund</td>
<td>To publish Miss Elizabeth Wallace's autobiography</td>
</tr>
<tr>
<td>Sigma Delta Tau Mothers Club</td>
<td>$300</td>
<td>Rose R. Peck Fund—Research in Blood Disease</td>
<td></td>
</tr>
<tr>
<td>A. C. Ochs Brick &amp; Tile Company</td>
<td>$200 annually</td>
<td>A. C. Ochs Brick &amp; Tile Company Prize</td>
<td>To establish an annual prize in the School of Architecture, in accordance with correspondence filed supplement to the minutes, page 6286.</td>
</tr>
<tr>
<td>Minnesota Garden Flower Society and Wilson &amp; Company of Albert Lea, Minnesota</td>
<td>$50</td>
<td>Four-H Club Fund</td>
<td></td>
</tr>
</tbody>
</table>

Voted to accept with thanks gift of seven illustrative steel joints and a set of detailed drawings, illustrating various methods of making steel joints, from various Twin City structural steel fabricators to the Department of Civil Engineering.

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 6287.

Voted to approve transfers of Funds No. 4501 to No. 4746.

Voted to approve Journal Vouchers No. 18,001 to No. 20,000.

Voted to approve Requisitions No. 64862 to No. 69973, $10,306,746.27, and Nos. 60117, 60609, 60737, and 61098, which were excepted on the report of September 29, 1951. Voted to adjourn.
A meeting of the Executive Committee of the Board of Regents was held in the Regents' Room on Saturday, October 13, 1951, at nine-thirty o'clock.

Present: Regent Lawson, presiding; Regents Bell, Griggs, Jones, Malkerson, and Novak; and Mr. Morrill.

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- Francis J Green Instructor Mechanical Engineering effective September 12, 1951
- Carol S Shubeck Instructor State Club Agent Agricultural Extension Service effective September 14, 1951
- Claire J Carr Instructor Medicine effective August 31, 1951
- Paul G Benton Instructor Pediatrics effective September 30, 1951
Audrey H. Naas, Instructor and Student Technologist Supervisor, Medical Technology effective October 1, 1951
Robert A. Aldrich, Instructor, Mayo Foundation without salary effective July 31, 1951
William V. Leary, Instructor, Mayo Foundation without salary effective December 31, 1950
Karl H. Pfieutz, Instructor, Mayo Foundation without salary effective December 31, 1951
William D. Seybold, Instructor, Mayo Foundation without salary effective September 30, 1950
R. Eduardo Albertal, Instructor, School of Business Administration effective at time of appointment September 16, 1951
Margaret P. Ladd, Instructor, Radiology and Physical Medicine Research Funds effective September 28, 1951
Richard W. Brown, Jr., Research Fellow, School of Veterinary Medicine effective September 30, 1951
Virginia Blackwood, Brown County Home Agent, Agricultural Extension Service effective September 29, 1951
Edith S. Church, Winona County Home Agent, Agricultural Extension Service effective September 28, 1951
Elaine E. Olson, Crow Wing County Home Agent, Agricultural Extension Service effective August 25, 1951
Alfred Rogosin, Teaching Assistant, Botany effective September 15, 1951
Mabel Sinden, Teaching Assistant, General Studies and Zoology effective September 10, 1951
William A. Stewart, Teaching Assistant, Political Science effective September 15, 1951
Lois B. Nyborg, Teaching Assistant, Psychology effective September 15, 1951
Thomas C. Campbell, Teaching Assistant, Sociology effective August 30, 1951
Richard H. Braun, Teaching Assistant, Zoology effective September 10, 1951
Julian J. Idzorek, Teaching Assistant, Civil Engineering effective August 28, 1951
Thomas G. Dalby, Teaching Assistant, Electrical Engineering effective September 15, 1951
Vernon D. Gebert, Teaching Assistant, Electrical Engineering effective September 15, 1951
James H. Klumpp, Teaching Assistant, Mathematics and Mechanics effective September 15, 1951 (transferred to miscellaneous payroll)
Arnold R. Lietz, Teaching Assistant, Mechanical Engineering effective September 5, 1951
Newman Siegler, Teaching Assistant, Mechanical Engineering effective September 15, 1951
John L. Murray, Teaching Assistant, Chemical Engineering effective September 11, 1951
Harold R. Remick, Teaching Assistant, Chemical Engineering effective September 15, 1951
Carroll E Downey Teaching Assistant School of Business Administration effective September 13, 1951
Kuan-Ning Chen Research Assistant Civil Engineering St Anthony Falls Laboratory effective September 5, 1951
Allen B Dobkin Medical Fellow Surgery effective September 16, 1951 (transferred to miscellaneous payroll)
Mayo W Simon News Representative University Relations effective September 27, 1951
Lowell W Barton Student Organizations Finance Counselor Student Organizations Finance Office effective October 1, 1951
Verona Hansen Hospital Nursing Supervisor and Instructor University of Minnesota Hospitals effective October 30, 1951
Priscilla R Nolan Key Punch Operator Comptroller effective October 3, 1951
Betty M Rosso Clerk-Typist Comptroller effective September 14, 1951
Jeanne D Johnson Junior Student Personnel Worker Dean of Students Student Housing Bureau effective October 2, 1951
Laura Raske Clerk-Typist Dean of Students Student Counseling Bureau effective October 5, 1951
Delores M Scheinbloom Clerk Dean of Students Student Counseling Bureau effective October 1, 1951
Ralph J Willard Senior Tabulating Equipment Operator Admissions and Records effective October 1, 1951 (transferred to miscellaneous payroll)
Louise A Smith Clerk-Typist Treasurer effective September 15, 1951
Marilyn R Peterson Clerk-Typist Alumni Relations effective September 28, 1951
Betty C Anderson Senior Clerk University Services effective September 21, 1951
Ruth E Jones Secretary Inorganic Chemistry effective October 31, 1951
K Patricia O'Reilly Senior Clerk-Typist School of Chemistry effective September 28, 1951
Joan C Danger Senior Clerk-Typist Administration Department of Agriculture effective October 1, 1951
Edith Ouellette Clerk-Typist Veterinary Medicine effective September 30, 1951
Vivian Skold Senior Clerk-Typist Medicine effective October 9, 1951
Marilyn K Specktor Senior Clerk-Typist School of Dentistry effective September 21, 1951
Elizabeth M Smithwick Assistant Scientist Pediatrics Research Funds effective September 26, 1951
Carl V Benson Building Caretaker Physical Plant effective September 17, 1951
Hugh McVay Building Caretaker Physical Plant effective September 28, 1951
Edith V Halford Custodial Worker Sanford Hall effective August 31, 1951
Lena Hudson Custodial Worker Sanford Hall effective August 20, 1951
Karen Johnson Custodial Worker Comstock Hall effective September 17, 1951
Joan R Madsen Senior Clerk-Typist Coffman Memorial Union effective October 15, 1951
Joanne Egeland Clerk-Typist Students Health Service effective September 26, 1951
Joan M Gordon Clerk Professional Colleges Bookstore effective August 15, 1951
Ardith J Mabon Clerk Nicholson Hall Bookstore effective September 5, 1951
Betty Arnold Bookstore Manager Duluth Branch effective October 5, 1951
Donald G Cain Senior Communications Technician Audio-Visual Education Service effective September 30, 1951 (transferred to miscellaneous payroll)
Florence Bowers Laboratory Technologist Physiological Chemistry Research Funds effective October 1, 1951
Barbara J Hanson Laboratory Technologist Medicine Research Funds effective September 20, 1951
Katherine T Nordquist Laboratory Technologist Dairy Husbandry Research Funds effective September 18, 1951

The following in the University of Minnesota Hospitals

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Betty L Akre</td>
<td>Senior Clerk-Typist</td>
<td>September 28, 1951</td>
</tr>
<tr>
<td>Constance Arness</td>
<td>Hospital Aide</td>
<td>September 25, 1951</td>
</tr>
<tr>
<td>Frances Fuller</td>
<td>Food Service Worker</td>
<td>September 19, 1951</td>
</tr>
<tr>
<td>Glenn Gulbranson</td>
<td>Hospital Janitor</td>
<td>September 17, 1951</td>
</tr>
<tr>
<td>Phyllis Guggemos</td>
<td>Assistant Administrative Nursing Supervisor</td>
<td>November 5, 1951</td>
</tr>
<tr>
<td>Sarah Scothorn</td>
<td>Head Hospital Nurse</td>
<td>October 5, 1951</td>
</tr>
</tbody>
</table>

* Transferred to miscellaneous payroll

Johanne Fremont Senior Clinic Nurse Variety Club Heart Hospital effective October 24, 1951
Yvonne Shepard General Staff Nurse Variety Club Heart Hospital effective September 28, 1951
Judith Dotson recipient of a University High School Tuition Scholarship effective at time of appointment September 1, 1951

Voted to approve the following appointments:

Hyman S Lippman as Professor School of Social Work Research Funds for the winter and spring quarters of 1951-52 at $1,000 Term CHT23 ($6,450 B rate)
Ormond S Culp as Associate Professor Urology Mayo Foundation without salary beginning November 1, 1950
Maurice F Connery as Assistant Professor School of Social Work September 16, 1951 to June 15, 1953 at the rate of $5,200 Term B
Sue H. Mason, Clinical Assistant Professor, School of Social Work, without salary, September 16, 1951 to June 15, 1952.

G. Albin Matson, as Assistant Professor, Bacteriology and Immunology, without salary, September 16, 1951 to June 15, 1952.

Robert H. Miller, as Assistant Professor, College of Pharmacy, for 1951-52 at $5,600 Term EX.

Maynard C. Reynolds, as Assistant Professor, General Education, September 16, 1951 to June 15, 1953, at the rate of $5,000 Term B.

LeRoy D. Hedgcock, as Assistant Professor, Audiology, Mayo Foundation, without salary, July 1, 1950 to June 30, 1952.

Lieutenant Colonel Helmer T. Aasheim, as Assistant Professor, Air Science Department, without salary, beginning September 21, 1951.

Captain William C. Callow, as Assistant Professor, Air Science Department, without salary, beginning September 12, 1951.

Lieutenant Alfred C. Filiatrault, Jr., as Assistant Professor, Naval Science Department, without salary, beginning September 10, 1951.

Captain George L. Freeman, as Assistant Professor, Military Science Department, without salary, beginning September 17, 1951.

Captain Carl V. Nebel, as Assistant Professor, Military Science Department, without salary, beginning September 11, 1951.

Major Norman L. Widen, as Assistant Professor, Air Science Department, without salary, beginning June 11, 1951.

Lieutenant Commander Robert J. Wood, as Assistant Professor, Naval Science Department, without salary, beginning September 1, 1951.

Herbert A. Harland, continuation of appointment as Research Associate, Dairy Husbandry Research Funds, October 1, 1951 to June 30, 1952, at the rate of $5,520 Term AT.

Henry S. Bloch, continuation of appointment as Research Associate, Surgery Research Funds, September 1, 1951 to June 30, 1952, at the rate of $2,981 Term AHT54 ($5,520 A rate).

Elias Amdur, continuation of appointment as Research Associate, Graduate School Research Funds, October 1 to December 31, 1951, at $1,558 Term CT ($6,230 A rate).

Kenneth F. Duffin, as Lecturer, School of Social Work, for 1951-52 at $6,000 Term B.

Lee Chang-ji Teng, as Lecturer, Physics, for 1951-52 at $4,800 Term BT.

Frederick G. Holdaway, continuation of appointment as Lecturer, Entomology and Economic Zoology Experiment Station Funds, January 1 to June 30, 1952, at the rate of $8,100 Term AT.

Leon M. Winner, as Lecturer, General Education, for the fall quarter of 1951-52 at $300 Term CHT23 ($4,000 B rate).

Helen C. Goodale, as Lecturer, and Assistant to Director, School of Nursing Research Funds, September 1, 1951 to June 30, 1952, at the rate of $6,000 Term AT.

Marvin Sukov, as Lecturer, School of Social Work Research Funds, for the fall quarter of 1951-52 at $500 Term CHT23 ($6,450 B rate).
Grace Weyker as Lecturer School of Social Work Research Funds for 1951-52 at $2,250 Term BHT45 ($4,950 B rate)
Frank Winer as Lecturer School of Social Work Research Funds for the fall and winter quarters of 1951-52 at $1,000 Term CHT25
John I Kolehmainen as Lecturer Scandinavian Area Program for 1951-52 at $5,000 Term BT
Fabian Gudas as Instructor English for 1951-52 at $3,530 Term BX
Esta Klein as Instructor English for the fall quarter of 1951-52 at $370 Term CHX33
Agnes W Macdonald as Instructor English for the fall quarter of 1951-52 at $1,110 Term CX
Delwin M Anderson as Clinical Instructor School of Social Work without salary September 16, 1951 to June 15, 1952
Karla L Jorgensen as Clinical Instructor School of Social Work without salary September 16, 1951 to June 15, 1952
Anne W Oren as Instructor School of Social Work for 1951-52 at $1,460 Term BHX36
David R Lewis as Instructor Mathematics for 1951-52 at $3,800 Term BT
James W McConkie as Instructor Music for 1951-52 at $4,500 Term B
Jerome Glass as Instructor and Assistant Bandmaster Music for 1951-52 at $3,750 Term B
Alan Shirey as Instructor General Studies for the fall quarter of 1951-52 at $555 Term CHX50
Alf Eikaas as Instructor Scandinavian for 1951-52 at $1,998 Term BH60
Virgil J Kroeger as Instructor Sociology for 1951-52 at $1,110 Term BH33
David N Morgan as Instructor Speech and Theatre Arts for 1951-52 at $3,330 Term B
Robert H Brower as Instructor Linguistics and Comparative Philology for 1951-52 at $3,500 Term BT
Anatole Rabcevich as Instructor Linguistics and Comparative Philology for the fall quarter of 1951-52 at $444 Term CHX40
Joseph H Wald as Instructor Mathematics and Mechanics for 1951-52 at $3,330 Term BT
Walter O Carlson as Instructor Mechanical Engineering for 1951-52 at $3,330 Term BT
Chi Neng Shen as Teaching Assistant Mechanical Engineering December 16, 1950 to June 15, 1951 at the rate of $1,008 Term BHX50 and as Instructor for 1951-52 at $3,330 Term BT
Stella S Ahlstrand as Instructor School of Home Economics for 1951-52 at $3,800 Term BX
Natalie S Gallagher as Instructor School of Home Economics for 1951-52 at $3,500 Term BX
Harold O Bahlke as Instructor Rhetoric for 1951-52 at $1,665 Term BH50
James S Douglas as Instructor Rhetoric for 1951-52 at $1,080 Term DHX50

Donald E Houghton as Instructor Rhetoric for 1951-52 at $1,080 Term DHX50

Jack E Moulton as Instructor School of Veterinary Medicine October 1, 1951 to June 30, 1952 at the rate of $4,440 Term A

Shirley A I Dalager as Instructor and Senior Clinic Nurse Northwest School and Experiment Station for 1951-52 at $2,220 Term D

Lavon J Sumption as Instructor Northwest School and Experiment Station for 1951-52 at $3,330 Term BX

The following as Instructors Northwest School and Experiment Station for 1951-52

<table>
<thead>
<tr>
<th>Name</th>
<th>Annual Salary</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diane F Marquette</td>
<td>$2,220</td>
<td>D</td>
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<tr>
<td>Hazel I Nelson</td>
<td>2,220</td>
<td>D</td>
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<tr>
<td>Kenneth G Peterson</td>
<td>2,400</td>
<td>D</td>
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<tr>
<td>Joyce P Youngren</td>
<td>2,220</td>
<td>D</td>
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</tbody>
</table>

Frances E Schaar as Medical Fellow Pediatrics Research Funds July 1 to September 15, 1951 at $356 Term CHT92 and as Instructor Anatomy for 1951-52 at $4,000 Term B

Wesley G Schaefer as Instructor Anatomy without salary September 16, 1951 to June 15, 1952

Louis L Flynn as Clinical Instructor Psychiatry and Neurology without salary August 1, 1951 to June 30, 1952

George W Hopkins as Clinical Instructor Psychiatry and Neurology without salary October 1, 1951 to June 30, 1952

Waldo P Marxen as Clinical Instructor School of Dentistry for 1951-52 at $999 Term BH3

Leonard M Strickler as Instructor Law School for 1951-52 at $3,500 Term BH70 ($5,000 B rate)

Glenn Z Stevens as Instructor Agricultural Education for 1951-52 at $1,598 Term BH48

Shin Tamura as Instructor Agricultural Education for the fall and winter quarters of 1951-52 at $500 Term CH23 ($3,330 B rate)

Lillian S Davies as Instructor General Education for 1951-52 at $2,376 Term BHT66 ($3,600 B rate)

R Norine Odland as Instructor University Elementary School for 1951-52 at $3,502 Term BH84 ($4,160 B rate)

Douglas C Davis as Instructor Committee on Economic Education Workshop for 1951-52 at $3,330 Term BT

Alden C Olson as Instructor School of Business Administration for 1951-52 at $3,330 Term BX

George D Goodrich as Instructor General College for 1951-52 at $1,665 Term BH50 and as Instructor School of Agriculture for 1951-52 at $1,080 Term DHT50

Louis H Hoover as Instructor General College for 1951-52 at $3,330 Term B

Douglas C Davis as Instructor School of Business Administration for 1951-52 at $3,330 Term BX

George J McCutcheon as Instructor General College for 1951-52 at $3,330 Term BX
William C Roman as Instructor General College and Extension Classes for 1951-52 at $1,665 Term BHT50
Charlotte P Johnson as Instructor Professional Education Duluth Branch for 1951-52 at $3,330 Term B
Jack C Holland as Instructor Science and Mathematics Duluth Branch for the fall quarter of 1951-52 at $400 Term CH33
E Harvey O’Phelan as Instructor Anatomy Physical Education and Athletics for Men for the fall quarter of 1951-52 at $405 Term CHT33
Richard Evans as Research Fellow Electrical Engineering for 1951-52 at $2,498 Term BHT75
Keh-Shing Koo as Research Fellow Agronomy and Plant Genetics and Experiment Station Funds for 1951-52 at $4,440 Term ATX
Harry C Rowell as Research Fellow Veterinary Medicine October 1, 1951 to June 30, 1952 at the rate of $4,440 ($2,274 University $1,500 Bureau of Animal Industry) Term AH51
Kenneth B Freeman as Research Fellow Dairy Husbandry Experiment Station Funds October 1, 1951 to June 30, 1952 at the rate of $2,664 Term AHT60
Howard W Thoele as Research Fellow Dairy Husbandry Experiment Station Funds October 1, 1951 to June 30, 1952 at the rate of $1,332 Term AHT30
Lee W Wattenberg as Research Fellow Physiological Chemistry for 1951-52 with salary paid directly by American Cancer Society
Harland G Fox as Research Fellow School of Business Administration Industrial Relations Center December 16, 1951 to June 15, 1952 at the rate of $3,330 Term BT
Carl W Glewwe as Research Fellow Electrical Engineering Research Funds for 1951-52 at $2,997 Term BHT90
Wallace W Lindemann as Research Fellow Electrical Engineering Research Funds for 1951-52 at $2,997 Term BHT90
Peter Wargo as Research Fellow Electrical Engineering Research Funds for 1951-52 at $3,600 Term BT
Gerald L Haines as Research Fellow Surgery Research Funds October 1, 1951 to June 30, 1952 at the rate of $4,440 Term AT
Robert N Hammerstrom continuation of appointment as Research Fellow Surgery Research Funds September 1, 1951 to February 29, 1952 at $1,500 Term CHT68 ($4,440 A rate)
Walter D Mink as Research Fellow Psychology Graduate School Research Funds for 1951-52 at $1,565 Term BHT50
Reginald A H Robson as Research Fellow Sociology Graduate School Research Funds for 1951-52 at $3,330 Term BT
Donna B Doscher as South St Louis County Assistant County Home Agent Agricultural Extension Service October 1-14, 1951 at $115 Term C ($3,000 A rate) and as Crow Wing County Home Agent October 15, 1951 to June 30, 1952 at the rate of $3,330 Term A
Elaine E Tessman as Blue Earth County Assistant County Home Agent Agricultural Extension Service September 4-12, 1951 at $76 Term C ($2,800 A rate) and as Martin County Assistant County Home Agent September 13 to October 31, 1951 at $375 Term C ($2,800 A rate)

Arnold F Wiebusch as Goodhue County Assistant County Agricultural Agent Soil Conservation Agricultural Extension Service September 1, 1951 to June 30, 1952 at the rate of $3,800 Term A

Robert J Bjorklund as Assistant Football Coach Physical Education and Athletics for Men August 16 to December 15, 1951 at $1,500 Term CT ($4,500 A rate)

Wilford B Garnaas as Assistant Football Coach Physical Education and Athletics for Men September 1, 1951 to June 30, 1952 at the rate of $3,800 Term A

Robert E Kriger as Assistant Football Coach Physical Education and Athletics for Men September 1 to November 27, 1951 at $301 Term CHT58 ($3,600 A rate)

Julius Perl as Assistant Coach Physical Education and Athletics for Men October 1, 1951 to April 30, 1952 at $350 Term CHT33 ($1,800 A rate)

The following as Teaching Assistants Botany for 1951-52

<table>
<thead>
<tr>
<th>Annual Salary</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grace Blanchard</td>
<td>$1,215</td>
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<tr>
<td>Helen M Habermann</td>
<td>608</td>
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<tr>
<td>Leonard Horwitz</td>
<td>1,215</td>
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<tr>
<td>Richard L Pierce</td>
<td>608</td>
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</tbody>
</table>

John D Moylan as Teaching Assistant English for 1951-52 at $810 Term BH33

The following as Teaching Assistants Art for 1951-52

<table>
<thead>
<tr>
<th>Annual Salary</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robert A Barber</td>
<td>$608</td>
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<tr>
<td>Joyce P Mouratides</td>
<td>1,215</td>
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</table>

Clark C Spence as Teaching Assistant History for 1951-52 at $1,215 Term BH50

Warren J Heyse as Teaching Assistant School of Journalism for 1951-52 at $1,215 Term BH50

The following as Teaching Assistants School of Social Work for 1951-52

<table>
<thead>
<tr>
<th>Annual Salary</th>
<th>Term</th>
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</thead>
<tbody>
<tr>
<td>Dolores Bernath</td>
<td>$608</td>
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<tr>
<td>Irving Kermish</td>
<td>608</td>
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<tr>
<td>Herman S Markowitz</td>
<td>608</td>
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<tr>
<td>Max Wald</td>
<td>972</td>
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The following as Teaching Assistants General Studies for 1951-52

<table>
<thead>
<tr>
<th>Annual Salary</th>
<th>Term</th>
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<tbody>
<tr>
<td>Gene Bluestein</td>
<td>$608</td>
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<tr>
<td>Lucille Duggan</td>
<td>608</td>
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<tr>
<td>Marianne E Halley</td>
<td>608</td>
</tr>
<tr>
<td>Rigoberto Juarez-Paz</td>
<td>810</td>
</tr>
<tr>
<td>Philip Siegelman</td>
<td>810</td>
</tr>
</tbody>
</table>
Suzanne O Ehrman as Teaching Assistant General Studies for the fall quarter of 1951-52 at $405 Term CH50
Hector N Castaneda as Teaching Assistant Philosophy for 1951-52 at $1,215 Term BH50
Mervine Rosen as Teaching Assistant Physics for 1951-52 at $1,215 Term BH50
Lyle S Hoffman as Teaching Assistant Psychology for 1951-52 at $923 Term BH38
Anne A Schwartz as Teaching Assistant Psychology for 1951-52 at $923 Term BH38
Alvin Boderman as Teaching Assistant Sociology for 1951-52 at $810 Term BH33
George C Helling as Teaching Assistant Sociology for 1951-52 at $1,215 Term BH50
Robert F Gee as Teaching Assistant Speech and Theatre Arts for the fall and winter quarters of 1951-52 at $810 Term CH50
The following as Teaching Assistants Civil Engineering for 1951-52 at $1,215 Term BH50
Moshe Boaz Besubov Joseph T T Ling
John J Casey
Sylvan D Burgstahler as Teaching Assistant Mathematics and Mechanics for 1951-52 at $1,215 Term BH50
The following as Teaching Assistants Mechanical Engineering for 1951-52 at $1,215 Term BH50
Duane F Dipprey John H Stevens
Robert E Ross
William A Schneider, Jr as Teaching Assistant Inorganic Chemistry for 1951-52 at $1,215 Term BH50
Richard M Scribner as Teaching Assistant Inorganic Chemistry for 1951-52 at $1,215 Term BH50
Quintin A Narum as Teaching Assistant Chemical Engineering for 1951-52 at $1,215 Term BH50
Harold C Macnamara as Teaching Assistant School of Mines and Metallurgy for 1951-52 at $1,215 Term BH50
Helen H Sakanashi as Teaching Assistant Agricultural Biochemistry for 1951-52 at $1,215 Term BH50
John K Love as Teaching Assistant Physiology for 1951-52 at $1,215 Term BH50
George M Yamane as Teaching Assistant School of Dentistry for 1951-52 at $1,458 Term BH60
Aubin Heyndrickx as Teaching Assistant College of Pharmacy for 1951-52 at $1,215 Term BH50
The following as Teaching Assistants General Education for 1951-52

<table>
<thead>
<tr>
<th>Name</th>
<th>Annual Salary</th>
<th>Term</th>
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<tbody>
<tr>
<td>Wesley Caspers</td>
<td>$608</td>
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<td>Harold Gerritz</td>
<td>608</td>
<td>BH25</td>
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<tr>
<td>Elvet G Jones</td>
<td>1,215</td>
<td>BH50</td>
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<tr>
<td>Eugene R Perkins</td>
<td>923</td>
<td>BH38</td>
</tr>
<tr>
<td>Mary Watkins</td>
<td>1,620</td>
<td>BH67</td>
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The following as Teaching Assistants General College for 1951-52

<table>
<thead>
<tr>
<th>Name</th>
<th>Annual Salary</th>
<th>Term</th>
</tr>
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<tbody>
<tr>
<td>Vanner F Anderson, Jr</td>
<td>$1,215</td>
<td>BHT50</td>
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<tr>
<td>Carl Jesness</td>
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<td>BHT50</td>
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<tr>
<td>Evelyn M Kessler</td>
<td>608</td>
<td>BH25</td>
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<tr>
<td>Kenneth V Olson</td>
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<td>BHT50</td>
</tr>
<tr>
<td>Walter B Studdiford</td>
<td>608</td>
<td>BHT25</td>
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</table>

Richard F Beery as Teaching Assistant Library Instruction September 17, 1951 to June 30, 1952 at the rate of $1,620 Term AH50

Sergeant First Class William K Snyder as Teaching Assistant Military Science Department without salary beginning September 2, 1951

The following as Teaching Assistants Air Science Department without salary

<table>
<thead>
<tr>
<th>Name</th>
<th>Beginning Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Sergeant Hansell Garrett</td>
<td>August 22, 1951</td>
</tr>
<tr>
<td>Technical Sergeant Rawleigh Hunt</td>
<td>August 10, 1951</td>
</tr>
<tr>
<td>Staff Sergeant Norman E Mattson</td>
<td>May 27, 1951</td>
</tr>
<tr>
<td>Master Sergeant William E Mulflur</td>
<td>August 21, 1951</td>
</tr>
<tr>
<td>Master Sergeant Earnest L Piepho</td>
<td>July 28, 1951</td>
</tr>
<tr>
<td>Technical Sergeant Ovid C Ward</td>
<td>May 9, 1951</td>
</tr>
</tbody>
</table>

John S Burleigh as Teaching Assistant Anatomy Physical Education and Athletics for Men for the fall quarter of 1951-52 at $203 Term CHT25

Madhav Manohar as Research Assistant Civil Engineering St Anthony Falls Laboratory for 1951-52 at $1,215 Term BH50

Frank Sauer as Research Assistant Veterinary Medicine October 8, 1951 to June 30, 1952 at the rate of $1,944 Term AHT60

Marvin W Kottke as Research Assistant Agricultural Economics Experiment Station Funds October 1, 1951 to June 30, 1952 at the rate of $1,080 Term AHT33

Milo H Swanson continuation of appointment as Research Assistant Poultry Husbandry Experiment Station Funds October 1 to December 31, 1951 at $405 Term CHT50

Roland G Buchman as Research Assistant Bureau of Educational Research for 1951-52 at $1,215 Term BH50

Helen A Strand as Research Assistant Bureau of Educational Research for 1951-52 at $911 Term BH38

Jo Anne Campbell as Research Assistant School of Home Economics Graduate School Research Funds for 1951-52 at $810 Term BHT33

Sahaja N Singh as Research Assistant Animal Husbandry Graduate School Research Funds September 11, 1951 to June 30, 1952 at the rate of $1,620 Term AHT50

Edward G Nielsen continuation of appointment as Research Assistant Electrical Engineering Research Funds for the fall quarter of 1951-52 at $405 Term CHT50
Richard Nelson as Research Assistant Plant Pathology and Botany Research Funds at $1,620 for 50% time October 1, 1951 to March 31, 1952 and 100% time April 1 to June 30, 1952.

Orvin E. Rud as Research Assistant Agronomy and Plant Genetics Research Funds October 1, 1951 to June 30, 1952 at $1,215 Term CHT50.

Norman K. Jungk continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds October 1-31, 1951 at $1,35 Term CHT50.

Graham D. Gutsche as Research Assistant Physics Research Funds for 1951-52 at $1,337 Term BHT55.

The following as Teaching Assistants Physics Research Funds for 1951-52 at $1,337 Term BHT55:

- George W. Anderson, Jr
- Leland Bohl
- Richard Baskin
- John Naugle

Nahmin Horwitz as Research Assistant Physics Research Funds October 1, 1951 to June 15, 1952 at $1,262 Term CHT55.

William C. Erickson as Research Assistant Physics Research Funds October 1, 1951 to June 30, 1952 at the rate of $1,782 Term AHT55.

Theodore T. Scolman as Research Assistant Physics Research Funds October 1, 1951 to June 30, 1952 at the rate of $1,782 Term AHT55.

Walter L. Guderian as Research Assistant Electrical Engineering Research Funds for 1951-52 at $1,823 Term BHT75.

Vincent H. Larson as Research Assistant Mechanical Engineering Research Funds for 1951-52 at $1,215 Term BHT50.

Melvin P. Stulberg continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds September 1, 1951 to June 30, 1952 at the rate of $1,620 Term AHT50.

Mary A. Swaebly as Research Assistant Plant Pathology and Botany Research Funds September 1, 1951 to June 30, 1952 at the rate of $1,620 Term AHT50.

Eldon G. Hill continuation of appointment as Research Assistant Poultry Husbandry Research Funds October 1, 1951 to June 30, 1952 at the rate of $2,916 Term AHT90.

Y. Ching, Pui-Lee as Research Assistant Physiology Research Funds for 1951-52 at $1,620 Term AHT50.

Krishna B. Yadu continuation of appointment as Research Assistant Physiology Research Funds September 16 to December 31, 1951 at $473 Term CHT50.

The following as Research Assistants Sociology Graduate School Research Funds for 1951-52 at $1,215 Term BHT50:

- Frank J. Atelsek
- Donald W. Olmsted
- Richard M. Emerson
- Philip C. Sagi

C. Leonard Swanson as Research Assistant Dean of Students Student Counseling Bureau Graduate School Research Funds for 1951-52 at $1,215 Term BHT50.

Helen H. Gee as Research Assistant Psychology Graduate School Research Funds for 1951-52 at $1,215 Term BHT50.
Lilas K. Christopherson as Administrative Fellow Graduate School September 16, 1951 to June 30, 1952 at the rate of $1,620 Term AH50

Dan E. Brannin as Clinical Fellow School of Dentistry Research Funds for 1951-52 at $1,600 Term AHT49

Aubrey C. Swaney as Clinical Fellow School of Dentistry Research Funds June 18-30, 1951 at the rate of $1,613 Term AHT60 and for 1951-52 at $1,600 Term AHT49

Shelley N. Chou as Medical Fellow Surgery October 1, 1951 to June 30, 1952 at the rate of $1,872 Term A

Angelica Nunez as Medical Fellow Surgery August 6, 1951 to June 30, 1952 at the rate of $1,872 Term A

Earl A. Schultz as Medical Fellow Surgery September 3, 1951 to June 30, 1952 at the rate of $1,872 Term A

Richard Egdahl as Medical Fellow University of Minnesota Hospitals October 16, 1951 to June 30, 1952 at the rate of $1,872 Term A

Ali Gharib as Medical Fellow Anesthesiology Mayo Foundation for three years beginning September 1, 1951 at the rate of $1,110 Term A

Helen M. Roberts as Medical Fellow Dermatology Mayo Foundation for three years beginning September 16, 1951 at the rate of $1,110 Term A

Ernesto G. Saldivas as Medical Fellow Physical Medicine Mayo Foundation August 1, 1951 to July 31, 1952 at the rate of $1,110 Term A

Sebastiao A. P. Sampaio as Medical Fellow Dermatology Mayo Foundation without salary August 1, 1951 to July 31, 1952

John Street as Medical Fellow Ancker Hospital Graduate Medical Education Funds July 1-31, 1951 at $156 Term CT

Hazel W. Hankinson as Medical Intern University of Minnesota Hospitals September 1, 1951 to June 30, 1952 at the rate of $300 Term A

Tracey G. Call as Non-service Fellow American Foundation for Pharmaceutical Education September 1, 1951 to June 30, 1952 at $1,250 Term CT

James A. Fraser as Non-service Fellow Geology and Mineralogy Research Funds for 1951-52 at $750 Term BT

Nathaniel A. Buchwald as Scientist Radiology and Physical Medicine Research Funds September 16, 1951 to June 30, 1952 at the rate of $6,624 Term AT

Philip W. Hursh as Clinic Physician Students Health Service for 1951-52 at $5,700 Term B

The following in the Comptroller's Office

<table>
<thead>
<tr>
<th>Effective Date</th>
<th>Annual Salary</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mary M. duBois</td>
<td>Clerk</td>
<td>September 10, 1951</td>
</tr>
<tr>
<td>Jeanne Ferris</td>
<td>Clerk</td>
<td>September 17, 1951</td>
</tr>
<tr>
<td>Eileen S. Golob</td>
<td>Clerk-Typist</td>
<td>September 24, 1951</td>
</tr>
<tr>
<td>Ardis Z. Mackler</td>
<td>Clerk</td>
<td>September 10, 1951</td>
</tr>
<tr>
<td>Joan G. Moreno</td>
<td>Clerk</td>
<td>September 24, 1951</td>
</tr>
<tr>
<td>Genevieve A. Mortensen</td>
<td>Accountant</td>
<td>September 10, 1951</td>
</tr>
<tr>
<td>Joyce M. Westby</td>
<td>Clerk</td>
<td>September 10, 1951</td>
</tr>
</tbody>
</table>
Lillian Cohen as Student Personnel Worker Dean of Students Speech and Hearing Clinic September 17, 1951 to June 30, 1952 at the rate of $1,764 Term AH50

Eva L McBride as Secretary Dean of Students Disciplinary Counseling Office September 13, 1951 to June 30, 1952 at the rate of $2,388 Term A

Elaine L Scheil as Clerk-Typist Dean of Students Student Counseling Bureau September 17, 1951 to June 30, 1952 at the rate of $1,980 Term A

Marion M Rockowitz as Clerk Admissions and Records September 20, 1951 to June 30, 1952 at the rate of $2,100 Term A

Donna M McMaster as Clerk-Typist Treasurer October 1, 1951 to June 30, 1952 at the rate of $1,980 Term A

William D Albertson as Stores Clerk General Storehouse September 17, 1951 to June 30, 1952 at the rate of $1,980 Term AT

Nancy E O'Rourke as Clerk General Storehouse September 15, 1951 to June 30, 1952 at the rate of $1,980 Term AT

L Vaughn B DeVos as Senior Clerk University Services September 17, 1951 to June 30, 1952 at the rate of $2,388 Term AT

Marjorie O Moulton as Senior Clerk Library September 17, 1951 to June 30, 1952 at the rate of $2,388 Term A

James W Piety as Senior Clerk Library September 17, 1951 to June 30, 1952 at the rate of $2,388 Term A

Lawrence W Werner as Senior Clerk Library September 1, 1951 to June 30, 1952 at the rate of $2,388 Term A

William B Otterness as Student Personnel Worker Bureau of Veterans Affairs September 13, 1951 to June 30, 1952 at the rate of $3,528 Term AT

Marilyn A Swanson as Clerk-Typist Bureau of Veterans Affairs September 10, 1951 to June 30, 1952 at the rate of $1,980 Term AT

Chester A Truntau as Roundsman Protection and Investigation September 24, 1951 to June 30, 1952 at the rate of $3,168 Term A

Jean C Huddleston as Secretary Art University Gallery September 17, 1951 to June 30, 1952 at the rate of $2,460 Term A

Ivan B Majdrakoff as Assistant to the Director Art University Gallery September 13, 1951 to June 30, 1952 at the rate of $3,528 Term A

C Walter Ekman as Laboratory Machinist Physics September 4, 1951 to June 30, 1952 at the rate of $3,408 Term AT

Orville T Murphy as Laboratory Animal Attendant Psychology September 24, 1951 to June 30, 1952 at the rate of $2,328 Term A

Weldon E Wahl as Senior Laboratory Animal Attendant Zoology September 26, 1951 to June 30, 1952 at the rate of $2,520 Term A

Marjean E Jones as Secretary Inorganic Chemistry September 24, 1951 to June 30, 1952 at the rate of $2,388 Term A

Elaine Cordes as Clerk-Typist Agricultural Engineering September 24, 1951 to June 30, 1952 at the rate of $1,980 Term A
<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Start Date</th>
<th>End Date</th>
<th>Rate</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mildred Z Richert</td>
<td>Senior Secretary Entomology and Economic Zoology</td>
<td>October 1, 1951 to June 30, 1952</td>
<td>at the rate of $3,048</td>
<td>Term A</td>
<td></td>
</tr>
<tr>
<td>Marian M Mickelson</td>
<td>Clerk-Typist Horticulture</td>
<td>September 17, 1951 to June 30, 1952</td>
<td>at the rate of $1,980</td>
<td>Term A</td>
<td></td>
</tr>
<tr>
<td>Violet M Lapadat</td>
<td>Clerk-Typist Agricultural Extension Service</td>
<td>September 18, 1951 to June 30, 1952</td>
<td>at the rate of $1,980</td>
<td>Term A</td>
<td></td>
</tr>
<tr>
<td>Carol A Lindberg</td>
<td>Clerk-Typist Agricultural Extension Service</td>
<td>September 12, 1951 to June 30, 1952</td>
<td>at the rate of $1,980</td>
<td>Term A</td>
<td></td>
</tr>
<tr>
<td>Udell E Mehl</td>
<td>Clerk-Typist Agricultural Extension Service</td>
<td>September 18, 1951 to June 30, 1952</td>
<td>at the rate of $1,980</td>
<td>Term A</td>
<td></td>
</tr>
<tr>
<td>Mabel E Hovda</td>
<td>Senior Clerk-Typist Rhetoric</td>
<td>September 24, 1951 to June 30, 1952</td>
<td>at the rate of $1,791</td>
<td>Term B</td>
<td></td>
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<tr>
<td>Kenneth R Huffer</td>
<td>Tractor Operator North Central School and Experiment Station</td>
<td>October 1, 1951 to June 30, 1952</td>
<td>at the rate of $2,508 Term AX</td>
<td></td>
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<tr>
<td>Donna L Denboer</td>
<td>Laboratory Technologist Anatomy for 1951-52</td>
<td>September 18, 1951 to June 30, 1952</td>
<td>at the rate of $1,188 Term BH50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lilian T Matayoshi</td>
<td>Senior Clerk-Typist School of Dentistry</td>
<td>September 26, 1951 to June 30, 1952</td>
<td>at the rate of $2,388</td>
<td>Term A</td>
<td></td>
</tr>
<tr>
<td>Frances J McCandless</td>
<td>Laboratory Technician School of Dentistry</td>
<td>September 24 to November 30, 1951</td>
<td>at $437 Term CT ($2,328 A rate)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Helen M Koenig</td>
<td>Senior Clerk Administration College of Education</td>
<td>September 12, 1951 to June 30, 1952</td>
<td>at the rate of $2,388</td>
<td>Term A</td>
<td></td>
</tr>
<tr>
<td>Bertha E Johnson</td>
<td>Clerk-Stenographer Military Science Department</td>
<td>without salary beginning September 14, 1951</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lloyd P Peterson</td>
<td>Personnel Clerk Military Science Department</td>
<td>without salary beginning September 17, 1951</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JoAnn C Even</td>
<td>Secretary Extension Classes</td>
<td>September 24, 1951 to June 30, 1952</td>
<td>at the rate of $2,388 Term A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harold J Alford</td>
<td>Concerts and Lectures Adviser Community Program Service</td>
<td>September 4, 1951 to February 29, 1952</td>
<td>at the rate of $2,160 Term C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thomas W Kelly</td>
<td>Radio Program Supervisor Radio Broadcasting</td>
<td>September 17, 1951 to June 30, 1952</td>
<td>at the rate of $4,080</td>
<td>Term AT</td>
<td></td>
</tr>
<tr>
<td>Janet L Thompson</td>
<td>continuation of appointment Laboratory Technologist Zoology Research Funds</td>
<td>October 1, 1951 to June 30, 1952</td>
<td>at the rate of $3,264 Term AT</td>
<td></td>
<td></td>
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<tr>
<td>Marie-Louise F Putney</td>
<td>continuation of appointment Junior Scientist Surgery Research Funds</td>
<td>September 1, 1951 to June 30, 1952</td>
<td>at the rate of $3,504 Term AT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Helena K Swanson</td>
<td>continuation of appointment Laboratory Technician Pathology Research Funds</td>
<td>September 1, 1951 to June 30, 1952</td>
<td>at the rate of $2,400 Term AT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Karol A Friedman continuation of appointment as Laboratory Technologist Physiological Chemistry Research Funds September 1, 1951 to June 30, 1952 at the rate of $3,264 Term AT
Joan L Floyd as Junior Scientist Pediatrics Research Funds September 1, 1951 to February 29, 1952 at $1,800 Term CT
Amelia J Wojack as Laboratory Technologist Surgery Research Funds October 1, 1951 to April 30, 1952 at $1,568 Term CT
Patricia A Slaggie as Secretary Medicine Research Funds August 27, 1951 to June 30, 1952 at the rate of $2,388 Term AT
Marie C Bentheimer continuation of appointment as Secretary Pediatrics Research Funds October 1, 1951 to June 30, 1952 at the rate of $2,460 Term AT
Gerraine M Whittier as Secretary Rosemount Research Center September 10, 1951 to June 30, 1952 at the rate of $2,388 Term AT
Nancy H Kerm as Head Dormitory Counselor Sanford Hall September 20, 1951 to June 30, 1952 at the rate of $3,408 Term A
Anna Morken as Custodial Worker Sanford Hall September 11, 1951 to June 30, 1952 at the rate of $2,280 Term A
E Louise DeValois as Clerk-Typist Coffman Memorial Union for 1951-52 at $1,485 Term B
Phyllis A Greene as Clerk Professional Colleges Bookstore September 17, 1951 to June 30, 1952 at the rate of $1,980 Term AT
Annette T Lender as Clerk Professional Colleges Bookstore September 17, 1951 to June 30, 1952 at the rate of $1,980 Term A
Oliver M Anderson as Bookstore Manager Bookstore and Post Office Duluth Branch September 4, 1951 to June 30, 1952 at the rate of $3,300 Term A
Mavis M Jensen as Clerk-Stenographer Bureau of Field Studies and Surveys September 17, 1951 to June 30, 1952 at the rate of $1,980 Term A
Dorothy M Cachiaras as Clerk-Stenographer Veterans Counseling Center September 13, 1951 to June 30, 1952 at the rate of $1,980 Term AT
Sam Brinda as Utility Man Physics Research Funds for 1951-52 at $941 Term BHT50
Florence Bowers continuation of appointment as Laboratory Technologist Physiological Chemistry Research Funds September 1 to October 31, 1951 at $528 Term CT ($3,168 A rate)
Ardis M Brown as Laboratory Technologist Medicine Research Funds September 4, 1951 to June 30, 1952 at the rate of $3,168 Term AT
Ollie S Olsen continuation of appointment as Junior Scientist Physiological Chemistry Research Funds September 1, 1951 to June 30, 1952 at the rate of $3,888 Term AT
Jacqueline N Welty continuation of appointment as Secretary Surgery Research Funds September 1 to October 31, 1951 at $410 Term CT ($2,460 A rate)
The following in Cancer Detection Clinic October 16, 1951 to June 30, 1952

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Annual Salary</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ilah Doan</td>
<td>Secretary</td>
<td>$2,460</td>
<td>AT</td>
</tr>
<tr>
<td>Esther Hanke</td>
<td>Senior Clinic Nurse</td>
<td>3,288</td>
<td>AT</td>
</tr>
<tr>
<td>Marion Henson</td>
<td>Hospital Aide</td>
<td>2,040</td>
<td>AT</td>
</tr>
<tr>
<td>Betty B Rainey</td>
<td>Laboratory Technologist</td>
<td>3,264</td>
<td>AT</td>
</tr>
</tbody>
</table>

Patricia J Blake continuation at appointment as Artist Anatomy Research Funds June 16-30, 1951 at the rate of $2,808 Term AT and September 16, 1951 to June 30, 1952 at the rate of $3,384 Term AT.

Walter L Marty continuation of appointment as Laboratory Animal Attendant Bacteriology and Immunology Research Funds October 1, 1951 to June 30, 1952 at the rate of $2,616 Term AT.

Donald V Britt continuation of appointment as Laboratory Animal Attendant Pathology Research Funds October 1, 1951 to June 30, 1952 at the rate of $2,328 Term AT.

Frances D Boone continuation of appointment as Medical Social Worker Surgery Research Funds September 1, 1951 to June 30, 1952 at the rate of $3,912 Term AT.

Jeanette Dunham continuation of appointment as General Staff Nurse Surgery Research Funds September 1 to November 30, 1951 at $804 Term CT ($3,216 A rate).

Corinne A Leitheiser continuation of appointment as Senior Clerk-Typist Surgery Research Funds September 1, 1951 to June 30, 1952 at the rate of $2,388 Term AT.

Helen R Kapella as Photography Assistant School of Dentistry Research Funds October 1, 1951 to June 30, 1952 at the rate of $2,840 Term AT.

Jane A Stephenson as Laboratory Technician School of Dentistry Research Funds September 16, 1951 to June 30, 1952 at the rate of $2,328 Term AT.

Rita J Sagi as Secretary School of Business Administration Industrial Relations Center Research Funds September 16, 1951 to June 30, 1952 at the rate of $2,388 Term AT.

Frances L Schonfeld as Principal Clerk Dean of Students Student Counseling Bureau Research Funds September 10, 1951 to June 30, 1952 at the rate of $3,048 Term AT.

The following in the University of Minnesota Hospitals November 1, 1951 to June 30, 1952

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Annual Salary</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nora K Banas</td>
<td>Food Service Worker</td>
<td>$2,040</td>
<td>A</td>
</tr>
<tr>
<td>Alvildl Bulfin</td>
<td>Head Hospital Nurse</td>
<td>3,504</td>
<td>AX</td>
</tr>
<tr>
<td>Frances Eischens</td>
<td>General Staff Nurse</td>
<td>2,928</td>
<td>A</td>
</tr>
<tr>
<td>Mattie Jones</td>
<td>Food Service Worker</td>
<td>2,280</td>
<td>A</td>
</tr>
<tr>
<td>Alice Scheeler</td>
<td>Cook</td>
<td>2,568</td>
<td>A</td>
</tr>
</tbody>
</table>

Gretchen L Brown as General Staff Nurse University of Minnesota Hospitals October 1, 1951 to June 30, 1952 at the rate of $2,928 Term A.

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Bertha A Pfenninger as Medical Records Supervisor University of Minnesota Hospitals September 24, 1951 to June 30, 1952 at the rate of $4,200 Term A.

The following as General Staff Nurses Variety Club Heart Hospital September 24, 1951 to June 30, 1952 at the rate of $2,928 Term A.

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lydia Andersen</td>
<td>Assistant Head Hospital Nurse Variety Club Heart Hospital</td>
</tr>
<tr>
<td>Berdelle P Jacobson</td>
<td></td>
</tr>
<tr>
<td>Helen M Eastvold</td>
<td></td>
</tr>
<tr>
<td>Helen C Gelder</td>
<td></td>
</tr>
<tr>
<td>Joyce E Gustafson</td>
<td></td>
</tr>
<tr>
<td>Eva A Hedman</td>
<td></td>
</tr>
<tr>
<td>Beulah M Jach</td>
<td></td>
</tr>
</tbody>
</table>

Doris Hall as Assistant Head Hospital Nurse Variety Club Heart Hospital November 1, 1951 to June 30, 1952 at the rate of $3,108 Term A.

Martha A Jansen as Food Service Worker Variety Club Heart Hospital October 16, 1951 to June 30, 1952 at the rate of $1,980 Term A.

Irene E Nelson as Secretary Variety Club Heart Hospital October 16, 1951 to June 30, 1952 at the rate of $2,588 Term A.

The following as recipients of Laverne Noyes Scholarships of $115.85 each for the fall quarter of 1951-52:

<table>
<thead>
<tr>
<th>Name</th>
<th>College of Science Literature and the Arts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phillip G Nelson</td>
<td>Zoology</td>
</tr>
<tr>
<td>Marjory E Peterson</td>
<td></td>
</tr>
<tr>
<td>Doris E Walsh</td>
<td>College of Education</td>
</tr>
<tr>
<td>Michael J Martell, Jr</td>
<td></td>
</tr>
<tr>
<td>Robert L Wertz</td>
<td>College of Pharmacy</td>
</tr>
</tbody>
</table>

The following as recipients of Laverne Noyes Scholarships of $58.85 each for the fall quarter of 1951-52:

<table>
<thead>
<tr>
<th>Name</th>
<th>College of Medical Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Janice M Gowen</td>
<td>Sociology</td>
</tr>
<tr>
<td>Carol J Lindstrom</td>
<td></td>
</tr>
<tr>
<td>Rhoda Nicholson</td>
<td>College of Science Literature and the Arts</td>
</tr>
<tr>
<td>Marie C Sheppard</td>
<td>English</td>
</tr>
</tbody>
</table>

The following as recipients of Laverne Noyes Scholarships of $48.85 each for the fall quarter of 1951-52:

<table>
<thead>
<tr>
<th>Name</th>
<th>College of Science Literature and the Arts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barbara M Bodene</td>
<td></td>
</tr>
<tr>
<td>Sharon L Hill</td>
<td></td>
</tr>
<tr>
<td>John O Kangas</td>
<td></td>
</tr>
<tr>
<td>Marcia L Mangney</td>
<td>School of Journalism</td>
</tr>
<tr>
<td>Glenn D Mattson</td>
<td>Mathematics</td>
</tr>
</tbody>
</table>

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Lois L McNerney    College of Education
Marilyn J Turner    College of Education
Betty J Tutt       College of Education

John P Byron as recipient of a LaVerne Noyes Scholarship of $60.85 for the fall quarter of 1951-52 Law School
George H Henkel as recipient of a LaVerne Noyes Scholarship of $93.85 for the fall quarter of 1951-52 School of Dentistry

Shirley M Knecht as recipient of a LaVerne Noyes Scholarship of $50 for the fall quarter of 1951-52 School of Nursing
Donald D Lenhart as recipient of a LaVerne Noyes Scholarship of $54.70 for the fall quarter of 1951-52 Mechanical Engineering

Dolores R Stephenson as recipient of a LaVerne Noyes Scholarship of $19.65 for the fall quarter of 1951-52 School of Nursing

The following as recipients of Minnesota Alumni Scholarships of $300 each for 1951-52

John K Bostrom College of Science Literature and the Arts
Selmar D Hanson College of Science Literature and the Arts
Richard E Husby Institute of Technology
Lois B Johnson College of Education
Kent A Matheny Institute of Technology
Beulah A Peterson College of Education
Doris L Taylor College of Science Literature and the Arts
Harvey F Windels College of Agriculture Forestry Home Economics and Veterinary Medicine

The following as recipients of Minnesota Alumni Scholarships of $225 each for 1951-52

Arthur B Aune College of Science Literature and the Arts
Mary J Halesky College of Education
Marilyn A Krieger College of Education
David K Chester as recipient of a Minnesota Alumni Scholarship of $250 for 1951-52

The following as recipients of Social Service Council Scholarships of $150 each for 1951-52

Florence Bronczyk College of Education
Lenore M Cyphers College of Agriculture Forestry Home Economics and Veterinary Medicine
Harold E Gray College of Science Literature and the Arts
Gladys A Lorenzen Agronomy and Plant Genetics
Karol Maichel Romance Languages
Marguerette J Youngner College of Science Literature and the Arts
George R. Homer as recipient of a Social Service Council Scholarship of $40 for the fall quarter of 1951-52 College of Science Literature and the Arts.

The following as recipients of Josephine L. Merriam Scholarships of $225 each for 1951-52 Institute of Technology:

- Dennis R. Davis
- Donald J. Edwards
- Harvey S. Harris
- Richard C. Hemmersbaugh
- Kenneth M. Hoglund
- Ronald E. Johnson

The following as recipients of Josephine L. Merriam Scholarships of $225 each for 1951-52 College of Science Literature and the Arts:

- Dennis R. Davis
- Donald J. Edwards
- Harvey S. Harris
- Richard C. Hemmersbaugh
- Kenneth M. Hoglund
- Ronald E. Johnson

Silver P. Chord as recipient of a Josephine L. Merriam Scholarship of $225 for 1951-52 College of Education.

Jean A. Hinman and Kenneth O. Johnson as recipients of Progressive Club of Minneapolis Scholarships of $75 each for 1951-52 College of Science Literature and the Arts.

Donald R. Daggett as recipient of a United States Public Health Service Grant Graduate Training in Psychiatry Scholarship of $2,125 for 1951-52 Psychiatry and Neurology.

Jolyon S. Tucker as recipient of a United States Public Health Service Grant in Neurology Scholarship of $2,250 for 1951-52 Psychiatry and Neurology.

Mary E. Wheeler as recipient of a United States Public Health Service Mental Hygiene Division Scholarship of $2,400 for 1951-52 School of Social Work.

The following as recipients of Sears Roebuck Scholarships of $250 each for 1951-52 College of Science Literature and the Arts:

- Jeanne Aich
- Donald A. Hansen
- Zane W. Lilleskov

The following as recipients of Tozer Foundation Undergraduate Scholarships of $300 each for 1951-52:

- Michael Cabak
- Barbara Palmquist
- Constance J. Foswick
- William C. Rosenthal
- Glaydon R. Kern
- William Lohmeier
- Roderick J. McKinley

Institute of Technology
College of Medical Sciences
College of Education
College of Science Literature and the Arts
School of Dentistry
College of Science Literature and the Arts
Institute of Technology
Stephanie R Swenson College of Science Literature and the Arts
Warren T Wier College of Agriculture Forestry Home Economics and Veterinary Medicine
Douglas Ten Eyck Berg as recipient of a Tozer Foundation Undergraduate Scholarship of $200 for 1951-52 College of Science Literature and the Arts
Michael W McMahon as recipient of a Henry L Williams Scholarship of $347.55 for 1951-52 College of Education
Jerome E Rau as recipient of a Henry L Williams Scholarship of $300 for 1951-52 College of Science Literature and the Arts
Everett Rounce as recipient of a Henry L Williams Scholarship of $347.55 for 1951-52 College of Education
Richard L Seaberg as recipient of a Henry L Williams Scholarship of $225 for 1951-52 College of Science Literature and the Arts
Charles J Stamschror as recipient of a Henry L Williams Scholarship of $146.55 for 1951-52 College of Education
David Fogel as recipient of a Social Work Fellowship Scholarship of $800 for 1951-52 School of Social Work
Russell E Lind as recipient of a Social Work Fellowship Scholarship of $1,000 for 1951-52 School of Social Work
Kenneth C Bertossi and Roger K Olen as recipients of John Morse Memorial Foundation Scholarships of $500 each for 1951-52 Mechanical Engineering
Duane L Addison and Donna M Jones as recipients of National Hillel Foundation Scholarships of $150 each for 1951-52 College of Science Literature and the Arts
Ernest C Pierson and Seymour L Silverstein as recipients of Northside Pharmacists Club Scholarships of $125 each for 1951-52 College of Pharmacy
Glenn E Bergstrom as recipient of a Kappa Sigma Fraternity Scholarship of $200 for 1951-52 College of Science Literature and the Arts
Valerie Determan as recipient of an Alice Pomeroy Scholarship of $135 for 1951-52 College of Education
Lawrence D Huppert as recipient of a Minnesota State Electrical Workers Council of International Brotherhood of Electrical Workers Scholarship of $300 for 1951-52 Institute of Technology
Tharald W Olofson as recipient of a University High School Tuition Scholarship for 1951-52 University High School
Janice M Pritchard as recipient of an Emil Oberhoffer Scholarship of $90 for 1951-52 College of Science Literature and the Arts
John J Willis as recipient of a Harold Prehn Scholarship of $254.10 for 1951-52 Institute of Technology

Voted to approve the following special appointments:
Phyllis S Freier as Research Associate Physics Research Funds for 1951-52 at $2,160 Term BHTS 0 (husband George Freier Assistant Professor Physics Term B)
Mary H Connery as Lecturer School of Public Health without salary September 16, 1951 to June 15, 1952 (husband Maurice Connery Assistant Professor School of Social Work Term B)

Paul T Lowry as Medical Fellow Medicine without salary for 1951-52 (wife Jeanette Lowry Medical Fellow Medicine Term A)

Carol D Bolstad as Clerk Comptroller beginning September 10, 1951 at $165 per month (uncle Les Bolstad Assistant Professor Physical Education and Athletics for Men Term A)

Jeanne M Brown as General Staff Nurse University of Minnesota Hospitals beginning September 1, 1951 at $244 per month (cousin Mary A Farisy Laboratory Technologist Medicine Research Funds Term AT)

George D Batteled as Senior Clerk Library September 1, 1951 to June 30, 1952 at the rate of $2,388 Term A (wife Virginia A Batteled Key Punch Operator School of Business Administration Tabulating Department monthly rate)

Carole K Chappell as Secretary Dairy Husbandry beginning August 1, 1951 at $199 per month (husband Grover C Chappell Instructor Agricultural Economics Term B)

Fern M Erickson as Senior Clerk Comptroller October 1-15, 1951 at $1.15 per hour (husband Kenneth L Erickson Principal Cashier Comptroller Term A)

Ethel M Foy as Clerk Variety Club Heart Hospital September 1-14, 1951 at 95¢ per hour (sister Mary M Foy student Clerk Variety Club Heart Hospital hourly rate)

Rodney W Haveri student as Farm Laborer North Central School and Experiment Station beginning September 24, 1951 at 55¢ per hour (brother Gerald W Haveri student Farm Laborer North Central School and Experiment Station hourly rate)

Jean A Hornberger as Clerk-Typist University Press beginning September 17, 1951 at $165 per month (father Theodore Hornberger Professor and Chairman English Term B)

Emma M Iverson as Clerk-Typist Bureau of Veterans Affairs beginning September 10, 1951 at $165 per month (husband Hilmer A Iverson Building Caretaker Physical Plant Term A)

Frances M Shimpa as Food Service Worker Northwest School and Experiment Station beginning September 20, 1951 at $165 per month (brothers Joe Shimpa student Food Service Worker Northwest School and Experiment Station hourly rate; Frank Shimpa student Farm Laborer Northwest School and Experiment Station hourly rate)

Samuel M Yagyu as General Mechanic Physics beginning September 19, 1951 at $259 per month (wife Evelyn Yagyu Senior Clerk Comptroller Term A)

Voted to approve the following promotions and transfers:

Richard O Sielaff from Associate Professor and Acting Chairman Social Studies Duluth Branch at $6,200 Term B to Associate Professor and Division Chairman at the rate of $6,600 Term B beginning September 16, 1951
Walter F Leverton from Research Fellow Electrical Engineering Research Funds at $3,600 Term BT for 1950-51 to Research Associate at $4,500 Term BT for 1951-52

John E Hafstrom Instructor Science and Mathematics Duluth Branch at $4,000 Term B on leave without salary to serve as Instructor Mathematics without change in salary rate Term BX for 1951-52

Robert Miller Teaching Assistant General Studies at $1,215 Term BH50 to serve as Instructor at $370 Term CH33 for the fall quarter of 1951-52

Fred Raniele from Teaching Assistant General Studies at $1,215 Term BH50 to Instructor at $1,150 Term BH33 for 1951-52

Daniel L Leussing, Jr from Research Fellow Chemistry Research Funds at $627 Term CH68 July 1 to September 15, 1951 to Instructor Analytical Chemistry at $3,600 Term BT for 1951-52

Maxine L G Nordberg Teaching Assistant School of Home Economics at $1,215 Term BH50 to serve as Instructor at $1,110 Term CX for the fall quarter of 1951-52

Archie L Good from Research Fellow Veterinary Medicine Research Funds at $1,998 Term AHT45 to Instructor School of Veterinary Medicine at the rate of $5,000 Term A September 16, 1951 to June 30, 1952

Robert Howard Instructor Students Health Service at $6,260 Term B to Instructor Medicine at the rate of $6,200 Term A September 1, 1951 to June 30, 1952

Lorraine M Gonyea from Administrative Laboratory Technologist University of Minnesota Hospitals at $4,200 Term A to Instructor and Student Technologist Supervisor Medical Technology at the rate of $3,846 Term A October 1, 1951 to June 30, 1952

Gerald A Person Instructor and Counselor Administration College of Education at $4,800 from Term A to Term AX for 1951-52

Arthur J Adkins from Teaching Assistant General Education at $608 Term BH25 to Instructor at $2,700 Term BH775 for 1951-52

Norman D Bowers from Teaching Assistant General Education at $608 Term BH25 to Instructor at $2,431 Term BH773 for 1951-52

John Cunningham Teaching Assistant General College at $1,215 Term BH50 to serve as Instructor at $1,665 Term BHX50 for 1951-52

Raphael B Levine from Instructor Zoology at $2,000 Term BH50 to Research Fellow without change in salary rate or term for 1951-52

Homer Fausch Instructor Northwest School and Experiment Station at $5,400 Term A on leave without salary September 16, 1951 to June 15, 1952 to serve as Research Fellow Animal Husbandry Graduate School Research Funds at the rate of $2,220 Term AHT50 September 16, 1951 to June 15, 1952
Wayne K Kirchner from Research Assistant School of Business Administration Industrial Relations Center at $1,215 Term BH50 to Research Fellow School of Business Administration Industrial Relations Center and Instructor Psychology at $1,881 Term BH57 for 1951-52

Roland L Fischer from Research Fellow Entomology and Economic Zoology Experiment Station Funds at $1,125 Term CT July 16 to October 15, 1951 to Research Fellow Entomology and Economic Zoology Research Funds at the rate of $4,500 Term AT July 16, 1951 to June 30, 1952

Ralph W Peterson from Research Assistant Electrical Engineering Mines Experiment Station at $1,890 for 100% time July 1 to September 15, 1951 and 50% time September 16, 1951 to June 15, 1952 to Research Fellow Electrical Engineering Research Funds at $3,515 Term CT ($4,440 A rate) September 1, 1951 to June 15, 1952

Norris Ellerton from Research Assistant Laboratory for Research in Social Relations at $1,215 Term BH50 to Research Fellow Psychology Research Funds at $1,665 Term BHT50 for 1951-52

Walter MacDonough Teaching Assistant General Studies at $608 Term BH25 to receive $370 for 33% additional time as Instructor for the fall quarter of 1951-52

Walter H Johnson Teaching Assistant Physics at $1,215 Term BH50 to Teaching and Research Assistant Physics and Research Funds at $1,337 Term BHT55 for 1951-52

Raymond O Coller, Jr Teaching Assistant General Education at $810 Term BH33 to receive $405 for 17% additional time as Research Assistant Bureau of Educational Research for 1951-52

Robert E Fagen from Teaching Assistant Mathematics at $810 Term BH33 to Research Assistant Mathematics Research Funds at $1,215 Term BHT50 for 1951-52

Arnold J Tingley from Teaching Assistant Mathematics at $810 Term BH33 to Research Assistant Mathematics Research Funds at $1,215 Term BHT50 for 1951-52

George C Webster from Teaching Assistant General Studies at $1,215 Term BH50 to Teaching Assistant Botany at $608 Term BH25 and Research Assistant Graduate School Research Funds at $608 Term BH25 for 1951-52

John S White from Teaching Assistant School of Business Administration at $810 Term BH33 to Research Assistant Mathematics Research Funds at $1,215 Term BHT50 for 1951-52

Stanley W Rasmussen from Teaching Assistant Physics at $1,215 Term BHT50 to Research Assistant Physics Research Funds at the rate of $1,337 Term BHT55 October 1, 1951 to June 15, 1952

Verne H Townley from Research Assistant Dairy Husbandry Experiment Station Funds at $473 Term CHT50 July 1 to October 15, 1951 to Research Assistant Dairy Husbandry Research Funds at $405 Term CHT50 July 1 to September 30, 1951

Ellis Ellison from Medical Fellow Ophthalmology and Otolaryngology at $1,872 Term A to Medical Fellow with salary to be paid directly by Veterans Hospital for 1951-52

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Stanley C VonDrashek from Medical Fellow Radiology and Physical Medicine without salary to Medical Fellow Radiology and Physical Medicine at $856 Term CX October 1, 1951 to March 31, 1952

James A Dugger from Medical Fellow Pediatrics without salary July 1 to December 31, 1951 to Medical Fellow Pediatrics Research Funds at $499 Term CHT92 September 16 to December 31, 1951

William H O'Brien from Radio Program Supervisor Radio Broadcasting at $4,200 Term AT to News Representative University Relations at the rate of $4,440 Term A September 10, 1951 to June 30, 1952

Joan Rosenker from Clerk Comptroller at $1,680 Term AT to Senior Clerk at the rate of $2,388 Term AT September 16, 1951 to June 30, 1952

Richard A Meck from Stores Clerk General Storehouse at $1,980 Term A to Laborer at the rate of $2,388 Term A September 17, 1951 to June 30, 1952

Frances S Mirsky from Clerk-Typist School of Nursing at $2,040 Term A to Senior Clerk-Typist University Relations at the rate of $2,388 Term A September 10, 1951 to June 30, 1952

Mary Gould from Secretary Art University Gallery at $2,388 Term A to Secretary Library without change in salary rate or term September 17, 1951 to June 30, 1952

William R Hoffman from Principal Laboratory Attendant School of Chemistry at $3,048 Term AX to Storehouse Stock Clerk at the rate of $2,772 Term A September 1, 1951 to June 30, 1952

Delores L Davis from Clerk-Typist Admissions and Records Department of Agriculture at $1,980 Term AT to Senior Clerk-Typist Administration Department of Agriculture at the rate of $2,388 Term A September 24, 1951 to June 30, 1952

Esther T Bentley from Clerk-Typist Agricultural Extension Service at $1,980 Term A to Senior Clerk-Typist at the rate of $2,388 Term A September 10, 1951 to June 30, 1952

Inez E W Baercker from Clerk Admissions and Records at $2,040 Term AT to Clerk Physical Plant without change in salary rate Term A September 24, 1951 to June 30, 1952

Bertha C Schmiege from Secretary University Farm General Service and Maintenance at $2,748 Term A to Senior Account Clerk at the rate of $3,298 Term A September 16, 1951 to June 30, 1952

Donald G Cain Senior Communications Technician Audio-Visual Education Service from $3,480 Term A to continue to serve as Assistant to Production Manager at the rate of $4,200 Term AX September 16-30, 1951

Virginia Bemis from Clerk-Typist University of Minnesota Hospitals at $2,100 Term A to Senior Clerk-Typist at the rate of $2,388 Term A October 1, 1951 to June 30, 1952

Ruth Zimmerman from General Staff Nurse University of Minnesota Hospitals at $2,928 Term A to Assistant Administrative Nursing Supervisor at the rate of $3,528 Term A September 24, 1951 to June 30, 1952
Virginia Kuring from General Staff Nurse Variety Club Heart Hospital at $3,024 Term A to Assistant Head Hospital Nurse at the rate of $3,108 Term A October 1, 1951 to June 30, 1952

Bernice Warner from Food Service Worker University of Minnesota Hospitals at $1,980 Term A to Food Service Worker Variety Club Heart Hospital without change in salary rate or term October 22, 1951 to June 30, 1952

Voted to approve the following salary adjustments:

William L Truett Assistant Professor Organic Chemistry from the rate of $4,200 Term BX January 16 to June 15, 1951 to $1,789 Term CX ($4,600 B rate) September 16 to December 31, 1951

F Hazen Dick Lecturer School of Public Health Hospital Administration Funds from the rate of $1,000 Term BHT13 March 16 to June 15, 1951 to $1,052 Term BHT13 for 1951-52

Archibald D Kincaid, Jr Lecturer School of Public Health Hospital Administration Funds from the rate of $1,000 Term BHT13 February 1 to June 15, 1951 to $1,052 Term BHT13 for 1951-52

Telmer O Peterson Lecturer School of Public Health Hospital Administration Funds from the rate of $1,000 Term BHT13 February 1 to June 15, 1951 to $1,052 Term BHT13 for 1951-52

Madelyne Sturdivant Lecturer School of Public Health Hospital Administration Funds from the rate of $2,500 Term BHT33 February 1 to June 15, 1951 to $2,660 Term BHT33 for 1951-52

Stephen Hult Instructor General Studies at $1,665 Term BH50 to receive $555 for 50% additional time for the fall quarter of 1951-52

Clinton Keeler Instructor General Studies at $2,500 Term BH67 to receive $417 for 33% additional time for the fall quarter of 1951-52

Frank E Rourke Instructor Political Science from the rate of $990 Term BH33 December 16, 1950 to June 15, 1951 to $2,220 Term CX for the fall and winter quarters of 1951-52

Laverne F Knappe Instructor Mechanical Engineering from $1,665 Term BH50 to $3,600 Term BT for 1951-52

David W French Instructor Plant Pathology and Botany and Research Funds at $3,118 Term AH78 and in addition to be paid at the rate of $1,000 United States Department of Agriculture September 1, 1951 to June 30, 1952

Bryant R Dunshee Instructor Physiological Chemistry from $2,124 Term BH50 to $4,230 Term BT for 1951-52

Norman O Holte Clinical Instructor School of Dentistry from $1,332 Term BH4 to $666 Term BH2 for 1951-52

Earl T Zwetschke Instructor and Counselor Administration College of Education at $2,220 Term AH50 to receive $1,065 for 50% additional time General Education October 1, 1951 to June 30, 1952

Ramon P Heimerl Instructor University High School from $1,620 Term BH50 to $1,458 Term BH45 for 1951-52
David A Felder Clinical Instructor Surgery Research Funds from $3,300 Term CT to $3,600 Term CT July 1 to December 31, 1951

Arden L Lind Research Fellow Electrical Engineering from $2,228 Term BHT75 for 1950-51 to $3,600 Term BT for 1951-52

Gerald C Preston Teaching Assistant Mathematics at $810 Term BH33 to receive $270 for 34% additional time for the winter quarter of 1951-52

John J Robinson Teaching Assistant Mathematics at $810 Term BH33 to receive $270 for 34% additional time for the winter quarter of 1951-52

Donald R Schuette Teaching Assistant Mathematics at $810 Term BH33 to receive $270 for 34% additional time for the winter quarter of 1951-52

Robert Jost Teaching Assistant General Studies from $608 Term BH25 to $1,215 Term BH50 for 1951-52

Erna Olson Teaching Assistant General Studies from $608 Term BH25 to $1,215 Term BH50 for 1951-52

Robert M Thomson Teaching Assistant Psychology from $1,215 Term BH50 to $923 Term BH38 for 1951-52

Karl M Chapman Teaching Assistant Zoology from $608 Term BH25 to $1,215 Term BH50 for 1951-52

Harold L Williams Teaching Assistant Psychiatry and Neurology from $1,620 Term AHX50 to the rate of $1,296 Term AHX40 October 1, 1951 to June 30, 1952

Sulu Havumaki Teaching Assistant General Education from $608 Term BH25 to $1,215 Term BH50 for 1951-52

Wilmoth C Price Teaching Assistant General Education from $608 Term BH25 to $1,215 Term BH50 for 1951-52

Ruth Altmann Teaching Assistant General College from $608 Term BHT25 to $1,215 Term BHT50 for 1951-52

Dorothy Dodge Teaching Assistant General College from $608 Term BHT25 to $1,215 Term BHT50 for 1951-52

Robert J Toman Non-service Fellow Procter and Gamble Fellowship in Chemical Engineering from $1,200 Term B to $1,800 Term B for 1951-52

Lowell W Barton Student Organizations Finance Counselor

Student Organizations Finance Office from $4,440 Term A to the rate of $4,560 Term A August 1, 1951 to June 30, 1952

William Bunting Storehouse Stock Clerk Chemical Storehouse from $2,628 Term AX to $2,700 Term AX for 1951-52

Velma G Williams Clerk-Stenographer Philosophy at $2,040 Term A to the rate of $1,581 Term AH78 October 1 to December 15, 1951

Muriel H Hanson Senior Clerk-Typist Dairy Husbandry at $2,604 ($260 University, $2,344 Bureau of Dairy Industry) Term AHT10 to the rate of $2,604 ($648 University, $1,956 Bureau of Dairy Industry) Term AHT25 July 1 to September 30, 1951

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Voted to approve the following leaves of absence:

James J Ryan Professor Mechanical Engineering 50% time leave without salary for 1951-52 to join the Aeronautical Research Laboratory of General Mills.

Ruth E Eckert Professor General Education 33% time leave without salary for the fall quarter of 1951-52 on account of illness.

Kenneth M Anderson Assistant Professor Law School leave without salary for 1951-52 for military service.

Spencer M Smith Assistant Professor School of Business Administration 67% time leave without salary for 1951-52 to work as Price Economist for the Regional Office of the Office of Price Stabilization.

Harold Goldstein Assistant Professor Professional Education Duluth Branch leave without salary for 1951-52 for position as librarian with State Department Information Service in Colombo, Ceylon.

Marthe Blinoff Instructor Linguistics and Comparative Philology leave without salary for the fall quarter of 1951-52 on account of illness of mother.

Monica Langtry Instructor Rhetoric leave without salary for 1951-52 for personal reasons.

Rena E Boyle Instructor School of Nursing leave without salary October 1, 1951 to June 30, 1952 for work toward doctor's degree.

John E Hafstrom Instructor Science and Mathematics Duluth Branch leave without salary for 1951-52 for work toward doctor's degree.

Thomas C Stansbury, Jr as Medical Fellow Radiology and Physical Medicine leave without salary October 1, 1951 to March 31, 1952 to serve in Department of Pathology, Fort Howard Veterans Hospital, Maryland.

B James Borreson Principal Student Personnel Worker Dean of Students Student Activities Bureau leave without salary October 29 to December 20, 1951 for graduate work.

James W McCarron Assistant to Production Manager of Educational Films Audio-Visual Education Service continuation of leave without salary September 16 to October 31, 1951 for foreign service in connection with the University's contract with Syracuse University.

Audrey R Duffy Clerk Comptroller leave without salary August 27-31, 1951 for extended vacation.

Constance Stein Clerk-Stenographer Dean of Students Student Activities Bureau leave without salary September 19 to December 31, 1951 for trip to California.

Irene C Wohlfeil Clerk-Typist Dean of Students Student Counseling Bureau leave without salary September 10-14, 1951 for marriage.

Ethel M Skoglund Clerk-Stenographer Dairy Husbandry leave without salary September 24-28, 1951 for personal reasons.
Helen V Poliachik Clerk-Typist Home Economics Education leave without salary September 11-30, 1951 on account of illness

Ruth Mann Custodial Worker Physical Plant continuation of leave without salary September 1 to October 31, 1951 on account of illness and death in family

Forest Smith Locomotive Crane Operator Assistant Physical Plant leave without salary September 10-28, 1951 for personal reasons

Axel Bergren Building Caretaker Physical Plant leave without salary September 3 to October 1, 1951 for extended vacation

Cecille M Cameron Senior Dietitian Cafeteria Duluth Branch leave without salary September 17-21, 1951 cafeteria closed

Ida C Wikblad Food Service Worker Cafeteria Duluth Branch leave without salary September 16-26, 1951 cafeteria closed

Anna Borys Laundry Worker University Laundry leave without salary September 14 to October 19, 1951 on account of illness

Nora Wida Laundry Worker University Laundry leave without salary September 25 to November 24, 1951 on account of illness

Winston E Bergsman Communications Engineer Audio-Visual Education Service continuation of leave without salary September 16 to December 31, 1951 for foreign service in connection with the University's contract with Syracuse University

Claire Kelly Operating Room Nurse University of Minnesota Hospitals leave without salary October 1 to December 24, 1951 to attend school

Flora Schroer Food Service Worker University of Minnesota Hospitals continuation of leave without salary October 2 to December 31, 1951 on account of illness

Martha Voic Assistant Night Nursing Supervisor, University of Minnesota Hospitals continuation of leave without salary September 24 to October 22, 1951 on account of illness of sister

Voted to authorize permit to the Minnesota Power and Light Company to construct a 44 KV electric transmission line over the Northeast Quarter (NE ¼) of the Southwest Quarter (SW ¼) of Section 30, Township 59, Range 14 West, St. Louis County, Minnesota, under lease to the Erie Mining Company, with the understanding that the permit will be in the form used by the State Conservation Department.

Voted to authorize the sale of 160 acres in Towner County, North Dakota, held in the Frank E. Burch Research Fund in Ophthalmology, to Mrs. Helen Buegel at a price net to the University of $2,880, on the condition that there is reserved fifty per cent (50%) of all minerals, of any nature whatsoever, including coal, oil, and gas,
produced and saved from said land or any part thereof, free of cost of production.

The Business Vice President reported to the Board the provisions of the bequest of Albert E. Grapp, deceased, filed supplement to the minutes, page 6262.

Voted to authorize the use of funds paid by the Orchestral Association of Minneapolis as rental for space in the Auditorium for the purchase of Symphony tickets for the use of members of the student body in Music and allied groups.

W. T. Middlebrook, Business Vice President, Professor Winston Close, University Advisory Architect, Mr. A. R. Nichols of Morell & Nichols, Landscape Architects, Dean R. E. Summers, and Provost John E. King, having presented to the Board plan and model of the new Duluth Campus, voted to give general approval to the plan.

Vice President Willey, Dean Williamson, Miss Theda Hagenah, Assistant Director, Student Counseling Bureau, and Miss Dorothy Snyder discussed with the Board the functions and activities of the several divisions of the Office of the Dean of Students.

The President reported for the information of the Board letter from Dr. S. S. Sokhey, Assistant Director-general of the World Health Organization, commending the services of Dr. Wesley W. Spink, Professor of Medicine, as a brucellosis consultant for the World Health Organization.

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

No. AF 33(038)-12918, Air Force, supplemental agreement covering requirements of preparation and distribution of reports, filed supplement to the minutes, page 6263.

No. AF 33(038)-30036, Air Materiel Command, study of free air temperatures, filed supplement to the minutes, page 6264.

No. W-21-018-eng-414, Supplemental Agreement No. 4, Army, Corps of Engineers, hydraulic model tests, filed supplement to the minutes, page 6265.

No. DA-11-022-ORD-489, Army, Ordnance, study of stochastic processes, filed supplement to the minutes, page 6266.

No. Nonr-111(00), Amendment No. 1, Navy, Office of Naval Research, panel of consultants in the field of human relations, filed supplement to the minutes, page 6267.
No. Nonr-563(00), Navy, Office of Naval Research, Research on metabolic basis of mechanical and chemical factors in cell behavior, filed supplement to the minutes, page 6268.

No. N8onr-66205, Amendment No. 4, Navy, Office of Naval Research, extension of time, filed supplement to the minutes, page 6269.

No. 8onr-66216, Navy, Office of Naval Research, study of individual and group behavior, filed supplement to the minutes, page 6270.

No. N600s-p-17994, Navy, training program 1951-52, NROTC and Five Term, filed supplement to the minutes, page 6271.

The President reported that in accordance with the authority granted him by the Board he had approved a contract for research with the United States Government, filed supplement to the minutes, page 6272.

Voted to approve the following nomination of the President for membership on the Civil Service Committee, for a three-year term, effective July 1, 1951:

Professor Dale Yoder, School of Business Administration

Voted on recommendation of the Civil Service Committee, the Business Vice President, and the President to establish the following class:

5358, Elevator Mechanic, range No. 15, $294-$334, adjusted, effective July 1, 1951

Voted on recommendation of the Civil Service Committee, the Business Vice President, and the President to approve the following class specifications, filed supplement to the minutes, page 6273:

5358, Elevator Mechanic

Voted to approve the following applications for grants:

$75,803.00 to the United States Air Force by Dr. J. L. Frame, Aeronautical Engineering, Rosemount, extension of contract AF 33(038)-1583

$34,178.00 to the Life Insurance Medical Research Fund, by Dr. Ivan D. Baronofsky, Surgery, for research in the field of acquired heart disease.

$21,212.70 to the United States Navy, Office of Naval Research, by Professor Ralph L. Dowdell, Metallurgy, for investigation of effects of pressure on transformation of Austenite.

$16,629.00 to the United States Atomic Energy Commission, by Professor Neal R. Amundson, Chemical Engineering, for a study on "Flow Transient Characteristics in Free Convection Loop with Single Phase and Two Phase Flow"
$13,915.00 to the United States Navy, Office of Naval Research, by Dr. Donald B. Lawrence, Botany, for a study on development of vegetation and soil on deglaciated terrain of Southeastern Alaska

$11,960.00 to the United States Navy, Civil Engineering Research and Evaluation Laboratory, by Professor C. E. Lund, Engineering Experiment Station, continuation of contract No. 22273

$10,297.00 to the United States Air Force, Signal Corps, by Professor John W. Gruner, Geology, extension of contract DA-36-039-sc-541

$8,567.00 to the National Research Council, by Dr. Cyrus P. Barnum, Jr., Physiological Chemistry, for extension of research on the chemical and metabolic characterization of mouse mammary carcinoma

$8,275.00 to the National Research Council, by Dr. J. T. Syverton, Bacteriology and Immunology, for extension of research on host-cell virus relationship

$6,925.00 to the American Cancer Society, by Professor Sheldon C. Reed, Zoology, for a study on the genetics of human breast cancer

$4,326.00 to the United States Public Health Service, by Professor Emeritus B. J. Clawson, Pathology, for a study of the effect of Cortisone upon experimental endocarditis in rats and rabbits

$2,000.00 to the Nutrition Foundation, Inc., by Professor Paul D. Boyer, Agricultural Biochemistry, for research in various phases of biochemistry

Use of equipment, to the Wright Air Development Center, by the Mines Experiment Station

Voted to accept with thanks the following gifts:

<table>
<thead>
<tr>
<th>Donor</th>
<th>Amount</th>
<th>Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota Division, American Cancer Society, Inc.</td>
<td>$35,000</td>
<td>Mayo Memorial Fund</td>
</tr>
<tr>
<td>Louis W. and Maud Hill Family Foundation, through the State University of Iowa</td>
<td>$3,283.20</td>
<td>Hill Foundation Research in Speech Pathology</td>
</tr>
<tr>
<td>John Morse Memorial Foundation, through the Greater University Fund</td>
<td>$3,000</td>
<td>John Morse Memorial Foundation Scholarship</td>
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<tr>
<td>Student Activities Bureau, through the Greater University Fund</td>
<td>$2,166.32</td>
<td>Social Service Council Scholarship Fund</td>
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<table>
<thead>
<tr>
<th>Donor</th>
<th>Amount</th>
<th>Fund</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lederle Laboratories Division, American Cyanamid Company</td>
<td>$1,500</td>
<td>Lederle Antibiotic Feeding Research Fund</td>
<td>For a study of the intestinal microflora of calves, swine, and poultry, in accordance with memorandum of agreement filed supplement to the minutes, page 6275</td>
</tr>
<tr>
<td>Alpha Phi Cardiac Aid Foundation</td>
<td>$1,407</td>
<td>Alpha Phi Cardiac Fellowship Fund</td>
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<tr>
<td>St. Joseph's Hospital</td>
<td>$900</td>
<td>St. Joseph's Hospital Fellowship in Surgery</td>
<td></td>
</tr>
<tr>
<td>Mt. Sinai Hospital</td>
<td>$860+tuition and fees</td>
<td>Mt. Sinai Hospital Fellowship</td>
<td>For support of a fellowship in surgery, in accordance with correspondence filed supplement to the minutes, page 6276</td>
</tr>
<tr>
<td>St. Louis Park Federation of Teachers and Quill and Scroll Foundation</td>
<td>$350+125</td>
<td>All-University Scholarship Fund</td>
<td></td>
</tr>
<tr>
<td>Board of Education, American Baptist Convention</td>
<td>25 Mrs. Genevieve F. Steefel</td>
<td>25 donors</td>
<td></td>
</tr>
<tr>
<td>Heart Disease Research Fund</td>
<td>$407</td>
<td>The California Company Fellowship</td>
<td></td>
</tr>
<tr>
<td>Dr. Edward P. Burch</td>
<td>$308</td>
<td>Miller Hospital Fellowship</td>
<td></td>
</tr>
<tr>
<td>Watumull Foundation</td>
<td>$300</td>
<td>Watumull Foundation Fellowship</td>
<td></td>
</tr>
<tr>
<td>Bethel College and Seminary</td>
<td>$240.70</td>
<td>Sears Roebuck Scholarship Fund</td>
<td>Transferred to University as the student transferred his registration from Bethel College to the University</td>
</tr>
<tr>
<td>Southern Minnesota Broadcasting Company</td>
<td>$125</td>
<td>Four-H Club Fund</td>
<td></td>
</tr>
</tbody>
</table>
Donors $79 Mrs. Gladys Leason
and 3 Mrs. Misa S. Okamoto
Amounts
Fund Malignant Disease Research Fund
Donors Mr. and Mrs. Edwin Schujahn
Amount $15
Fund Cancer Detection Clinic
Donor Anonymous
Amount $7.50
Fund J. C. Litzenberg Memorial Room Fund


Voted to adjourn.

W. T. MIDDLEBROOK, Secretary
A meeting of the Board of Regents was held in the Regents' Room on Saturday, October 20, 1951, at nine-thirty o'clock.

Present: Regent Quinlivan, presiding; Regents Gainey, Griggs, Jones, Lawson, Malkerson, Novak, Olson, and Skyberg; and Mr. Morrill.

Voted to approve the following terminations of employment:

- Calvin C Turbes Instructor School of Veterinary Medicine effective September 30, 1951
- Donald R Bateman Teaching Assistant English effective September 15, 1951
- Stanley Hirsch Teaching Assistant General Studies effective September 15, 1951
- Marion Mostkoff Teaching Assistant General Studies effective September 15, 1951
- Allen Schlesinger Teaching Assistant Zoology effective September 14, 1951
- Donald K Sovell Teaching Assistant Inorganic Chemistry effective September 15, 1951
- William K Witsiepe Teaching Assistant Organic Chemistry effective September 15, 1951
- Richard J Adamic Teaching Assistant Dairy Husbandry effective October 5, 1951
- Fred I Frosheiser Research Assistant Plant Pathology and Botany Experiment Station Funds effective October 6, 1951
- John W Gibler Research Assistant Plant Pathology and Botany Experiment Station Funds effective September 30, 1951
- Alfonso B Falcone Research Assistant Agricultural Biochemistry Research Funds effective September 30, 1951
- Aloys L Tappel Research Assistant Hormel Institute effective September 15, 1951
- Jeanne M Sebrechts Medical Fellow Mayo Foundation without salary effective October 1, 1951
- Audrey R Duffy Clerk Comptroller effective October 17, 1951
- W Jean Hals Senior Clerk-Typist Office of Civil Service Personnel effective October 9, 1951
- Paula R Brewer Clerk-Typist Alumni Relations effective October 2, 1951
Leora M Petro Clerk-Typist Library effective October 10, 1951
Helen Hermstad Secretary School of Forestry effective October 31, 1951
Cecelia B Gronli Senior Clerk-Typist Minnesota Hospital and Home for Crippled Children effective October 15, 1951
Norma M Lefebvre Clerk-Typist Minnesota Hospital and Home for Crippled Children effective October 18, 1951
Irma F Williams Senior Dietitian Centennial Hall effective August 31, 1951
The following in the University of Minnesota Hospitals
Elaine Beske General Staff Nurse October 9, 1951
Quentiny Burt Hospital Aide October 8, 1951
Norma L Danner General Staff Nurse September 30, 1951
Joan Harvey Assistant Head Hospital Nurse October 4, 1951
Betty J Joseph General Staff Nurse October 11, 1951
Helen Watters Head Hospital Nurse October 10, 1951
Wayne Wickoren Hospital Orderly October 2, 1951
Shirley A C Lewis recipient of a University High School Tuition Scholarship effective at time of appointment September 16, 1951

Voted to approve the following appointments:
John R Neetzel as Research Associate School of Forestry Experiment Station Funds October 1, 1951 to April 30, 1952 at $3,456 Term CT ($5,925 A rate)
Jane W Torrey as Research Associate Dean of Students Student Counseling Bureau Research Funds October 1, 1951 to June 30, 1952 at the rate of $5,600 Term AT
Leland R Cooper as Lecturer General College for the fall quarter of 1951-52 at $370 Term CHT33
Mary L Rice as Instructor English for the fall quarter of 1951-52 at $1,110 Term CX
John R Anderson as Instructor Drawing and Descriptive Geometry for 1951-52 at $3,360 Term BT
John N Clausen as Instructor Drawing and Descriptive Geometry for 1951-52 at $3,360 Term BT
Donald G Lundman as Instructor Drawing and Descriptive Geometry for 1951-52 at $3,360 Term BT
Yale Weinstein as Instructor School of Forestry October 1, 1951 to June 30, 1952 at the rate of $4,480 Term AT
Helen C Brandhorst as Instructor General Education for the fall and winter quarters of 1951-52 at $600 Term CHT27 ($3,330 B rate)
Frederick M Chapman as Instructor Physical Education for Men without salary September 16, 1951 to June 15, 1952
Joyce H Stewart as Instructor University High School for 1951-52 at $1,575 Term BHX50
Dirk P Ten Brinke as Instructor University High School for 1951-52 at $2,363 Term BI75
Paul H Randolph as Instructor School of Business Administration for 1951-52 at $3,330 Term BX

William W Y Hsiung as Research Fellow School of Forestry Experiment Station Funds October 1 to December 31, 1951 at $810 Term CHT73 ($4,440 A rate)

William D Kelly continuation of appointment as Research Fellow Surgery for 1951-52 with salary paid directly by National Cancer Institute

Leonard F Peltier continuation of appointment as Research Fellow Surgery July 1 to September 30, 1951 with salary paid directly by National Foundation for Infantile Paralysis

Walter H Uphoff as Research Fellow School of Business Administration Industrial Relations Center October 1 to December 31, 1951 at $1,110 Term CT

L. Albert Scipio, II continuation of appointment as Research Fellow Engineering Experiment Station Research Funds October 1 to December 31, 1951 at $1,110 Term CT

Allan L Ferrin continuation of appointment as Research Fellow Surgery Research Funds September 1 to December 31, 1951 at $220 Term CHT15 ($4,440 A rate)

Kaworu C Nomura as Research Fellow Electrical Engineering Research Funds for 1951-52 at $3,330 Term BT

Verne H Townley as Research Fellow Dairy Husbandry Research Funds October 1, 1951 to June 30, 1952 at the rate of $3,108 Term AHT70

James V Johnson as Brown County Assistant County Agricultural Agent Agricultural Extension Service October 1-15, 1951 at $167 Term C

Joyce E Parten as Winona County Home Agent Agricultural Extension Service September 23, 1951 to June 30, 1952 at the rate of $3,400 ($3,200 University $200 County) Term AHT94

Judith H Cieslak as Teaching Assistant Art for the fall quarter of 1951-52 at $405 Term CH50

Bruce Shobaken as Teaching Assistant Art for 1951-52 at $1,215 Term BH50

Robert R Owens as Teaching Assistant English at $540 for 66% time fall quarter of 1951-52 and at the rate of $810 Term BH33 December 16, 1951 to June 15, 1952

Robert E Tuttle as Teaching Assistant School of Social Work for 1951-52 at $608 Term BH25

Frank L Wolf as Teaching Assistant Mathematics for 1951-52 at 810 Term BH33

Richard D Byrne as Teaching Assistant Music for 1951-52 at $608 Term BH25

The following as Teaching Assistants General Studies for 1951-52

<table>
<thead>
<tr>
<th>Name</th>
<th>Annual Salary</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nancy A Boman</td>
<td>$608</td>
<td>BH25</td>
</tr>
<tr>
<td>Jennette R Cook</td>
<td>810</td>
<td>BH33</td>
</tr>
<tr>
<td>Robert E Esterly</td>
<td>1,215</td>
<td>BH50</td>
</tr>
<tr>
<td>Robert H Theimer</td>
<td>608</td>
<td>BH25</td>
</tr>
</tbody>
</table>

233
Dorothy Nakashima as Teaching Assistant General Studies for the fall quarter of 1951-52 at $203 Term CH25
Harry S Adams as Teaching Assistant Physics October 1, 1951 to June 15, 1952 at the rate of $1,215 Term BH50
John M Saari as Teaching Assistant Physics for 1951-52 at $608 Term BH25
James L Loomis as Teaching Assistant Psychology for 1951-52 at $923 Term BH38
Earl W Gierke as Teaching Assistant Mathematics and Mechanics for 1951-52 at $1,215 Term BH50
Robert R Johnson as Teaching Assistant Mathematics and Mechanics for 1951-52 at $1,215 Term BH50
Gordon W Gustafson as Teaching Assistant Mechanical Engineering for 1951-52 at $1,215 Term BH50
Lester J Nypan as Teaching Assistant Mechanical Engineering for 1951-52 at $1,215 Term BH50
Josephine W Daubney as Teaching Assistant Bacteriology and Immunology for the fall quarter of 1951-52 at $203 Term CHT25
Verna A Hoyman as Teaching Assistant General Education for 1951-52 at $608 Term BH25
Jerry Belenker as Teaching Assistant School of Business Administration for 1951-52 at $1,215 Term BH50
Ellsworth R Buskirk as Teaching Assistant United States Public Health Service Laboratory of Physiological Hygiene for 1951-52 at $1,215 Term BH50
David T Lykken as Research Assistant Laboratory for Research in Social Relations for 1951-52 at $1,215 Term BH50
Edward W Hassinger as Research Assistant Rural Sociology Experiment Station Funds for 1951-52 at $1,215 Term BHT50
Arthur J Poivan as Research Assistant Horticulture Experiment Station Funds September 16, 1951 to June 30, 1952 at the rate of $1,458 Term AHT45
Ruth A Stout as Research Assistant General Education for 1951-52 at $1,215 Term BH50
Dorothy A Durick as Research Assistant Psychology Graduate School Research Funds for the fall quarter of 1951-52 at $270 Term CH33
Joseph F Heininger as Research Assistant History Graduate School Research Funds October 1, 1951 to June 30, 1952 at $810 Term CH33
Francis Nawara as Research Assistant Animal Husbandry Graduate School Research Funds for 1951-52 at $1,215 Term EHT50
William H Harrison continuation of appointment as Research Assistant Agricultural Biochemistry Research Funds September 1 to December 31, 1951 at $540 Term CHT50
Dennis S Papworth as Research Assistant Agricultural Biochemistry Research Funds September 16 to December 31, 1951 at $473 Term CHT50
Arthur Johnson continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds October 1 to December 15, 1951 at $338 Term CHT50

Perry Morgan continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds October 1, 1951 to June 30, 1952 at the rate of $1,620 Term AHT50

John H Schwab continuation of appointment as Research Assistant Bacteriology and Immunology Research Funds October 1, 1951 to June 30, 1952 at the rate of $1,620 Term AHT50

Leibert B Wallerstein as Research Assistant School of Business Administration Industrial Relations Center Research Funds October 1, 1951 to June 15, 1952 at the rate of $1,215 Term BHT50

Peter F Briggs as Research Assistant Psychology Graduate School Research Funds for 1951-52 at $1,215 Term BHT50

Conrad I Karleen as Clinical Assistant Surgery without salary May 16, 1947 to June 30, 1951 and as Clinical Instructor without salary for 1951-52

Ward A Shaver as Medical Fellow Radiology and Physical Medicine without salary October 1, 1951 to March 31, 1952

Thamboo J Danaraj as Medical Fellow Minneapolis General Hospital October 1, 1951 to June 30, 1952 at the rate of $1,872 Term A

John M Sieburth as Non-service Fellow Hormel Institute September 16, 1951 to June 30, 1952 at the rate of $1,360 Term AT

Ann C O'Meara as Clerk Comptroller October 1, 1951 to June 30, 1952 at the rate of $1,980 Term AT

Leora H Koebnick as Clerk Dean of Students Student Counseling Bureau October 2, 1951 to June 30, 1952 at the rate of $2,040 Term A

Grace S McKeon as Clerk Admissions and Records September 26, 1951 to June 30, 1952 at the rate of $1,980 Term AT

Janice Young as Clerk-Typist Alumni Relations October 1, 1951 to June 30, 1952 at the rate of $1,980 Term A

Sally A Witte as Clerk-Typist Library October 1, 1951 to June 30, 1952 at the rate of $1,980 Term A

John Z Garwick as Laboratory Technical Assistant School of Chemistry October 2, 1951 to June 30, 1952 at the rate of $2,208 Term A

Elizabeth E Goetzl as Senior Clerk-Typist School of Chemistry October 1, 1951 to June 30, 1952 at the rate of $2,388 Term A

Mary V Rachie as Secretary School of Forestry October 1, 1951 to June 30, 1952 at the rate of $2,388 Term A

Betty L Thorp as Senior Clerk-Typist Agricultural Extension Service September 24, 1951 to June 30, 1952 at the rate of $2,460 Term A

John Weiszel as Laboratory Animal Attendant Animal Hospital College of Medical Sciences October 1, 1951 to June 30, 1952 at the rate of $2,328 Term A

Mary M Clark as Senior Clerk-Typist Medicine September 24, 1951 to June 30, 1952 at the rate of $2,388 Term AT
Martha W Evans as Clerk-Typist Administration College of Education October 1, 1951 to June 30, 1952 at the rate of $1,980 Term A

Floyd L Hamrick as Senior Laboratory Animal Attendant Surgery Research Funds October 1, 1951 to February 29, 1952 at $1,020 Term CT

Mary E Carlson as Secretary School of Nursing Research Funds September 24, 1951 to June 30, 1952 at the rate of $2,388 Term AT

Mildred B Wiederanders as Clerk-Stenographer Coffman Memorial Union October 1, 1951 to June 30, 1952 at the rate of $1,980 Term A

Milton J Nesbit as Student Organizations Finance Counselor Student Organizations Finance Office September 17, 1951 to June 30, 1952 at the rate of $4,440 Term A

Lois V Bakkum as Laboratory Technologist Dight Institute October 16, 1951 to June 30, 1952 at the rate of $3,168 Term AT

Jean M Gilfillan as Junior Scientist Physiological Chemistry Research Funds September 24, 1951 to June 30, 1952 at the rate of $3,408 Term AT

Arlene Isaacson as General Staff Nurse University of Minnesota Hospitals October 16, 1951 to June 30, 1952 at the rate of $2,928 Term A

The following in the Variety Club Heart Hospital September 24, 1951 to June 30, 1952

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Annual Salary</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alice M Anderson</td>
<td>Practical Nurse</td>
<td>$2,268</td>
<td>A</td>
</tr>
<tr>
<td>Betty J Erickson</td>
<td>General Staff Nurse</td>
<td>2,928</td>
<td>A</td>
</tr>
<tr>
<td>Patricia A MacDonald</td>
<td>Practical Nurse</td>
<td>2,268</td>
<td>A</td>
</tr>
<tr>
<td>Margaret A Wendelschafer</td>
<td>General Staff Nurse</td>
<td>2,928</td>
<td>A</td>
</tr>
</tbody>
</table>

Dorajane Jones as General Staff Nurse University of Minnesota Hospitals November 1, 1951 to June 30, 1952 at the rate of $2,928 Term A

The following as recipients of John Morse Memorial Foundation Scholarships of $500 each for 1951-52

<table>
<thead>
<tr>
<th>Name</th>
<th>Major</th>
</tr>
</thead>
<tbody>
<tr>
<td>Donald E Anderson</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>David J Ekberg</td>
<td>Mechanical Engineering</td>
</tr>
<tr>
<td>Leslie R Flink</td>
<td>Mechanical Engineering</td>
</tr>
<tr>
<td>Roy H Mattson</td>
<td>Electrical Engineering</td>
</tr>
</tbody>
</table>

Donald R Paugh as recipient of a Milling Engineering Scholarship of $170 October 1, 1951 to August 31, 1952 Institute of Technology

The following as recipients of Milling Engineering Scholarships for 1951-52 Mechanical Engineering

<table>
<thead>
<tr>
<th>Name</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>William E Engebreton</td>
<td>$170</td>
</tr>
<tr>
<td>Charles C Griffith</td>
<td>135</td>
</tr>
<tr>
<td>Robert E Loida</td>
<td>250</td>
</tr>
</tbody>
</table>
The following as recipients of Milling Engineering Scholarships for the fall quarter of 1951-52 Mechanical Engineering

Maynard F Brass $50
Ross J Johnson 75

Robert A Almer as recipient of a Henry L Williams Scholarship of $300 for the fall quarter of 1951-52 Institute of Technology
Edward J Heinz as recipient of a Henry L Williams Scholarship of $146.55 for 1951-52 College of Science Literature and the Arts
Richard C Kauffmann as recipient of a Henry L Williams Scholarship of $146.55 for 1951-52 General College
Richard H Lees as recipient of a Henry L Williams Scholarship of $300 for 1951-52 College of Science Literature and the Arts
John E Mayasich as recipient of a Henry L Williams Scholarship of $146.55 for 1951-52 College of Science Literature and the Arts
Richard K Means as recipient of a Henry L Williams Scholarship of $347.55 for 1951-52 College of Education
Betty J Teich as recipient of a Tozer Foundation Undergraduate Scholarship of $300 each for 1951-52

Arthur R Hrbek General College
Hobart Lundblade School of Dentistry
Marian L Milner College of Science Literature and the Arts

Sereen S Kane as recipient of a Sigma Delta Tau Alumni-Serene Harris Abrahams Memorial Scholarship of $50 for the fall quarter of 1951-52 Art Education
Gail B Muclbach as recipient of a University High School Tuition Scholarship for 1951-52 University High School
Hughes D Rudd as recipient of an Anna Von Helmholtz Phelan Scholarship of $100 for 1951-52 English
Margie A Sampson as recipient of a LaVerne Noyes Scholarship of $48.85 for the fall quarter of 1951-52 School of Nursing
Mary Teberg as recipient of a United States Public Health Service Graduate Training Scholarship of $1,125 for 1951-52 Psychiatry and Neurology

Voted to approve the following special appointments:

Charlotte F Johnson Instructor University High School from $3,268 Term B to $3,268 Term BX for 1951-52 (husband Merton R Johnson Instructor University High School Term B)
Maude S Shapiro as Instructor Speech and Theatre Arts at $1,534 for 67% time for the fall quarter and 33% time for the winter and spring quarters of 1951-52 (brother Sidney Shapiro Clinical Instructor Psychiatry and Neurology without salary)
Rodney H Booth as Commercial Artist Office of Civil Service Personnel beginning September 1, 1951 at $1.25 per hour (sister Audrey J Booth Senior Communications Technician Radio Broadcasting Term A)
Joan P Hopf as Junior Student Personnel Worker Dean of Students Student Housing Bureau beginning September 10, 1951 at $282 per month (husband Hans Hopf Assistant to Director Coffman Memorial Union Term A on military leave)

Gladys Landre as Clerk-Stenographer Northeast Experiment Station beginning October 1, 1951 at 95¢ per hour (husband Herman Landre Farm Foreman Northeast Experiment Station Term A)

Virginia M Lundeen as Senior Secretary Dairy Husbandry beginning October 1, 1951 at $254 per month (husband Dale Lundeen Senior Student Personnel Worker Dean of Students Speech and Hearing Clinic Term A on leave without salary October 1, 1951 to March 21, 1952)

Merwin D Pearson as Assistant Scientist Aeronautical Engineering Research Funds beginning September 24, 1951 at $370 per month (cousin Virginia Wilson Librarian Library Term A)

John A Selinsky as Electrician Physical Plant September 21 to November 2, 1951 at $2.65 per hour (brother Boney Selinsky Laborer Physical Plant monthly rate)

C Lyle Stensrud as Principal Laboratory Attendant Zoology beginning September 26, 1951 at $254 per month (father Alfred O Stensrud Principal Laboratory Attendant Veterinary Medicine Term A)

Voted to approve the following promotions and transfers:

Samuel O Cornwell from Research Associate Psychiatry and Neurology Research Funds at $1,500 Term CT July 1 to September 30, 1951 to Research Associate Psychiatry and Neurology Research Funds and Instructor Anatomy Extension Classes at $2,500 for 50% time September 16, 1951 to June 15, 1952 and 100% time June 16-30, 1952

John Wilhelm Instructor General Studies at $3,650 Term B to serve 33% of time Extension Classes for the fall quarter of 1951-52

Paul H Lober Instructor Pathology at $4,000 Term AH75 to serve as Clinical Instructor July 1, to August 31, 1951 with salary paid directly by National Heart Institute

Robert N Hammerstrom from Research Fellow Surgery Research Funds at $1,500 Term CHT58 ($4,440 A rate) September 1, 1951 to February 29, 1952 to Research Fellow Surgery October 1, 1951 to June 30, 1952 with salary paid directly by United States Public Health Service

Margaret N Lahey Teaching Assistant Administration College of Education at $1,620 Term AH50 to serve in addition as Instructor General Education at $600 Term CB27 for the fall and winter quarters of 1951-52

Halvor Vermund from Research Assistant Radiology and Physical Medicine Research Funds at the rate of $1,505 Term AH756 to Medical Fellow Radiology and Physical Medicine January 1 to December 31, 1951 with salary paid directly by James Picker Foundation
Robert Rohlf Librarian Library Department of Agriculture at $3,528 Term A to Librarian Library without change in salary rate or term October 1, 1951 to June 30, 1952

Helena K Swanson from Laboratory Technician Pathology Research Funds at $2,400 Term AT to Laboratory Technician Pathology without change in salary rate Term A October 1, 1951 to June 30, 1952

Regine Aarestad from Senior Salad Maker Coffman Memorial Union Food Service at $2,808 Term A to Salad Maker at the rate of $2,568 Term A October 1, 1951 to June 30, 1952

Clement Freeman from Storehouse Stock Clerk Professional Colleges Bookstore at $2,772 Term A to Principal Stores Clerk at the rate of $3,048 Term A October 1, 1951 to June 30, 1952

Carol D Kempf General Staff Nurse University of Minnesota Hospitals at $3,312 Term A to serve as Assistant Head Hospital Nurse at the rate of $3,396 Term AX September 24, 1951 to June 30, 1952

Erna Larson from Cook University of Minnesota Hospitals at $2,640 Term A to Assistant Cook at the rate of $2,568 Term A September 1, 1951 to June 30, 1952

Voted to approve the following salary adjustments:

Donald F Clausen Research Associate Medicine Research Funds from the rate of $6,000 Term AT January 16 to June 30, 1951 to $6,480 Term AT for 1951-52

Charles A Carr Instructor English from $370 Term CH33 to $740 Term CH66 for the fall quarter of 1951-52

Theodore R Cogswell Instructor English at $2,270 Term BH67 to receive $378 for 33% additional time for the fall quarter of 1951-52

Elaine P Hulbert Instructor English at $3,380. Term B to receive $751 for 67% time for the fall quarter of 1951-52

Gerald Willen Instructor English at $2,270 Term BH67 to receive $378 for 33% additional time for the fall quarter of 1951-52

Robert L Souders Instructor Speech and Theatre Arts at $1,150 Term BH33 to receive $384 for 33% additional time General Studies for the fall quarter of 1951-52

Lee D Stark Instructor University High School from $2,363 Term BH75 to $3,150 Term B for 1951-52

John D Moylan Teaching Assistant English at $810 Term BH33 to receive $270 for 33% additional time for the fall quarter of 1951-52

Richard Gollin Teaching Assistant General Studies from $608 Term BH25 to $810 Term BH33 for 1951-52

Ronald A Kroman Teaching Assistant Zoology from $608 Term BH25 to $1,215 Term BH50 for 1951-52

Charles E Meyerding Teaching Assistant School of Business Administration from $810 Term BH33 to $1,215 Term BH50 for 1951-52

Se Puan Yu Research Assistant Electrical Engineering Mines Experiment Station from $1,215 Term BHT50 to $1,823 Term BHT75 for 1951-52
Marvin W Kottke Research Assistant Agricultural Economics Experiment Station Funds from $810 Term AHT33 to the rate of $1,620 Term AHT50 October 1, 1951 to June 30, 1952

Vaughn L Ausman Administrative Fellow Admissions and Records from $3,240 Term A to the rate of $1,620 Term AH50 October 1, 1951 to June 30, 1952

Russell R Verby Senior Laboratory Animal Attendant Physiological Chemistry Graduate School Research Funds from $1,116 Term CT January 1 to June 30, 1951 to $666 Term CT July 1 to September 30, 1951 and to Senior Laboratory Attendant Anatomy at the rate of $2,664 Term A October 1, 1951 to June 30, 1952

Voted to approve the following leaves of absence:

Richard L Varco Professor Surgery 33% time leave without salary July 1, 1949 to June 30, 1951 and 20% time leave without salary for 1951-52 for service at Veterans Hospital

Alice M Christian Senior Student Personnel Worker Dean of Students Student Counseling Bureau leave without salary November 7 to December 20, 1951 for graduate work

Collette J Lyon Dental Clinic Attendant School of Dentistry leave without salary April 20-27, 1951 on account of injury

Doris Doeden Junior Scientist Pediatrics Graduate School Research Funds leave without salary July 1 to September 30, 1951 for trip to Europe

Russell R Verby Senior Laboratory Animal Attendant Physiological Chemistry Graduate School Research Funds continuation of leave without salary July 1 to September 30, 1951 for military service

Leonard A Loveless Senior Stores Clerk Rosemount Research Center continuation of leave without salary for 1951-52 for military service

Helen J Pantages Clerk Professional Colleges Bookstore leave without salary July 16-20, 1951 for additional vacation

Agnes Eng Laundry Worker University Laundry leave without salary October 30 to December 31, 1951 on account of illness

Arliss E Hagen Secretary Audio-Visual Education Service leave without salary October 15-26, 1951 for marriage

Joyce Stolen Junior Scientist Physiology Research Funds leave without salary October 1-11, 1951 for marriage

Raymond Flaten Hospital Orderly University of Minnesota Hospitals leave without salary September 4-14, 1951 on account of illness

Ruby Hass Assistant Head Hospital Nurse University of Minnesota Hospitals leave without salary September 17-21, 1951 for extended vacation

Mayme Kienzle Custodial Worker University of Minnesota Hospitals leave without salary September 23 to October 31, 1951 on account of illness

Dorothy Verplank Food Service Worker University of Minnesota Hospitals leave without salary September 16 to November 30, 1951 on account of illness
Voted on recommendation of the Committee on University Honors to provide a special Regents' citation to be awarded to Professor Emeritus E. C. Kendall and Professor Philip S. Hench, of the Mayo Foundation, Nobel Prize winners.

Dean H. S. Diehl, Assistant Dean Howard Horns, and Mr. R. M. Amberg, Director of University Hospitals, discussed with the Board the criteria for the admission of medical students and the problems and possibilities of increasing the number of freshmen to be admitted upon completion of the Mayo Memorial and other facilities.

Voted to authorize President J. L. Morrill to accept appointment as chairman of United States Advisory Commission on Educational Exchange of the Department of State.

Voted to grant permission to the following faculty members for off-campus service:

Miss Nina Draxten, Instructor in Literature and Writing, General College, to teach a course in special methods in the teaching of high school English during the fall semester, 1951, at Hamline University in St. Paul.

Dr. Helmut Zander, Professor in the School of Dentistry, to serve as consultant to the Veterans Hospital in Minneapolis and to the Regional Office Dental Clinic in St. Paul.

Professor Theodore Caplow, Associate Professor in the Department of Sociology, College of Science, Literature, and the Arts, to undertake a study for the Minneapolis Housing and Redevelopment Authority.

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

No. DA 21-027 AV-159, Minnesota Military District, United States Army, off-duty academic instruction for military personnel, filed supplement to the minutes, page 6277.

No. DA 36-039 sc-159, Signal Corps, United States Army, Modification No. 1, research on secondary emitting surfaces and acceleration of program, filed supplement to the minutes, page 6278.

No. DA 36-039 sc-5419, Signal Corps, United States Army, Modification No. 2, transfer of inventory from Contract No. W 36-039-sc-32006, filed supplement to the minutes, page 6279.

No. DA 49-007-MD-80, Surgeon General, United States Army, Modification No. 1, extension of time, increase in amount, and change in overhead rate, filed supplement to the minutes, page 6280.

No. N8onr-66214, Office of Naval Research, United States Navy, study of reserve manpower in the older age group, filed supplement to the minutes, page 6281.
No. N80nr-66215, Office of Naval Research, United States Navy, study of a unified approach to dynamics and the mechanics of continua, filed supplement to the minutes, page 6282.

Voted to approve agreement with the Orchestral Association of Minneapolis for the 1951-52 season, filed supplement to the minutes, page 6283.

Voted on recommendation of the Civil Service Committee, the Business Vice President, and the President to approve the establishment of the following class:

Class 5370, Wind Tunnel Mechanic, salary range No. 15, $294-334 adjusted, effective July 1, 1951.

Voted on recommendation of the Civil Service Committee, the Business Vice President, and the President to approve the following class specification, filed supplement to the minutes, page 6284:

Class 5370, Wind Tunnel Mechanic

Voted to approve the following applications for grants:

- $70,000 to the United States Air Force by Professor B. J. Lazan, Materials Engineering, for extension of Contract AF 33(038)-20840
- $7,437.50 to the Office of Naval Research by Professor T. O. Odrong, Biology, Duluth Branch, for research on parasitology
- $6,925 to the National Research Council by Dr. Sheldon C. Reed, Zoology, for research on genetics of human breast cancer
- $6,300 to the Office of Naval Research by Professor E. B. Sandell, Analytical Chemistry, for one-year extension of Contract N80nr-66206 for research on geochemistry of molybdenum
- $3,400 to the Research Corporation by Dr. W. O. Lundberg, Hormel Institute, for research on chromatographic separation of lipids
- $3,000 to the United States Navy, Civil Engineering and Research Laboratory, by Professor C. E. Lund, Engineering Experiment Station, for investigation of quonset type walls

Voted to accept with thanks the following gifts:

<table>
<thead>
<tr>
<th>Donor</th>
<th>Amount</th>
<th>Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Variety Club of the Northwest</td>
<td>$12,500</td>
<td>Variety Club Heart Hospital Administration</td>
</tr>
<tr>
<td>Committee for Economic Developmen</td>
<td>$8,016.67</td>
<td>Committee for Economic Development—Business Executive Research</td>
</tr>
</tbody>
</table>

Purpose For support of the Business Executive Research Committee Project, in accordance with correspondence filed supplement to the minutes, page 6285.
<table>
<thead>
<tr>
<th>Donor</th>
<th>Fund</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eli Lilly Company</td>
<td>Eli Lilly Fellowship in Animal Breeding</td>
<td></td>
</tr>
<tr>
<td>Three anonymous donors</td>
<td>University Press—Autobiography Fund</td>
<td>To publish Miss Elizabeth Wallace's autobiography</td>
</tr>
<tr>
<td>Sigma Delta Tau Mothers Club</td>
<td>Rose R. Peck Fund—Research in Blood Disease</td>
<td></td>
</tr>
<tr>
<td>A. C. Ochs Brick &amp; Tile Company</td>
<td>A. C. Ochs Brick &amp; Tile Company Prize</td>
<td>To establish an annual prize in the School of Architecture, in accordance with correspondence filed supplement to the minutes, page 6286.</td>
</tr>
<tr>
<td>$50 Minnesota Garden Flower Society and 7 Wilson &amp; Company of Albert Lea, Minnesota</td>
<td>Four-H Club Fund</td>
<td></td>
</tr>
<tr>
<td>Mrs. Carl Irgens</td>
<td>Malignant Disease Research Fund</td>
<td></td>
</tr>
</tbody>
</table>

Voted to accept with thanks gift of seven illustrative steel joints and a set of detailed drawings, illustrating various methods of making steel joints, from various Twin City structural steel fabricators to the Department of Civil Engineering.

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 6287.

Voted to approve transfers of Funds No. 4501 to No. 4746.

Voted to approve Journal Vouchers No. 18,001 to No. 20,000.

Voted to approve Requisitions No. 64862 to No. 69973, $10,306,746.27, and Nos. 60117, 60609, 60737, and 61098, which were excepted on the report of September 29, 1951.

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary