

UNIVERSITY OF MINNESOTA  
BOARD OF REGENTS  
BUDGET COMMITTEE  
MINUTES

June 15, 1949

A meeting of the Budget Committee was held in the Regents' Room on Wednesday, June 15, 1949, at 3:30 o'clock.

Present: Regent Lawson, presiding; Regents Gainey, Novak, Olson, Quinlivan, Skyberg, Snyder, and Wood, and Mr. Morrill.

Voted on recommendation of the President to recommend approval of the following list of budget adjustments.

Voted further to recommend approval of the budget for 1949-50 to contain these budget adjustments with the understanding that the President may make such further adjustments prior to July 1, 1949 as are required to complete the budget, and with the further understanding that such adjustments will be reported to the Board in the usual manner.

**ACADEMIC SALARY ADJUSTMENTS, 1949-50**

**OFFICE OF THE PRESIDENT**

		Salary 1948-49		Salary 1949-50
J L Morrill, President .....	A	18,750	A	20,000

**OFFICE OF THE VICE PRESIDENT, ACADEMIC ADMINISTRATION**

Malcolm M Willey, Vice President.....	A	13,000	A	14,000
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**OFFICE OF THE VICE PRESIDENT, BUSINESS ADMINISTRATION**

William T Middlebrook, Vice President.....	A	13,500	A	14,500
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**OFFICE OF THE COMPTROLLER**

**General**

Laurence R Lunden, Comptroller, Asst Secretary, and Assoc Prof .....	A	10,500	A	11,250
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**OFFICE OF THE DEAN OF STUDENTS**

**General**

Edmund G Williamson, Dean and Prof of Psychology .....	A	9,660	A	10,500
Martin L Snoke, Inst and Asst to the Dean.....	A	4,200	A	4,690

### Student Counseling Bureau

Salary 1948-49

Salary 1949-50

Ralph F Berdie, Assoc Prof of Psychology and Director to Prof of Psychology and Director .....	A	7,200	A	7,800
Theda Hagenah, Inst and Asst Director .....	A	5,000	A	5,475
Wilbur L Layton, Asst Prof and Asst Director .....	A	5,000	A	5,475
Gerhard Neubeck, Inst and Sr Student Coun- selor .....	B	2,907*	B	3,250

\* General Studies  
2,700B rate as Inst  
3,114B rate as Sr Student Counselor

### Speech and Hearing Clinic

Ernest H Henrikson, Assoc Prof of Speech and Asst Director .....	A	6,500	A	7,028
Leroy D Hedgecock, Asst Prof of Speech and Sr Speech Clinician .....	A	5,500	A	5,863

### Coordinator of Students' Religious Activities

Henry E Allen, Assoc Prof and Coordinator of Students' Religious Activities.....	AT	6,300	A	6,873
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### OFFICE OF ADMISSIONS AND RECORDS

Robert E Summers, Dean of Admissions and Records and Prof .....	A	8,500	A	9,500
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### DEPARTMENT OF ALUMNI RELATIONS

Edwin L Haislet, Director of Alumni Rela- tions and Prof .....	A	8,000	A	8,500
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### DEPARTMENT OF UNIVERSITY RELATIONS

#### General

William L Nunn, Director.....	A	10,500	A	11,250
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#### LIBRARY

Errett W McDiarmid, Librarian—Prof.....	A	9,775	A	10,500
Edward B Stanford, Assoc Prof and Asst Uni- versity Librarian .....	A	6,600	A	7,500

### MUSEUM OF NATURAL HISTORY

Walter J Breckenridge, Director and Assoc Prof .....	A	6,000	A	6,700
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### BUREAU OF INSTITUTIONAL RESEARCH

Robert J Keller, Assoc Prof and Assoc Director .....	B	5,100	A	7,300
Margaret Abernathy, Research Fellow.....	BH75	2,025*	BH75	2,228
John Dobbin, Research Fellow.....	B	2,925*	B	3,600

\* Bureau of Educational Research, Field Studies and Surveys

### COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

#### Administration

T Raymond McConnell, Dean and Prof.....	A	13,000	A	13,500
Roger B Page, Asst Dean and Asst Prof.....	A	6,000	A	6,700

**(Junior College)**

	Salary 1948-49		Salary 1949-50
Russell M Cooper, Asst Dean and Assoc Prof	A 8,000	A	9,000
William C Stevens, Inst and Adm Asst	A 4,200	A	4,650
Lenore S Ravits, Inst	BT 2,700	BT	2,970
George Klare, Inst	AH50 1,800	AH50	1,980
Peter Apostolakos, Inst	AH50 1,800	AH50	2,000

**(Senior College)**

Mabel Powers, Inst	AX 3,800	A	4,300
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**Anthropology**

Wilson D Wallis, Prof and Chairman	B 6,636	B	7,500
Lloyd A Wilford, Assoc Prof	A 5,052	A	5,850
Robert F Spencer, Asst Prof	B 4,200	B	4,800

**Astronomy**

Willem J Luyten, Prof and Chairman	B 6,266	B	7,100
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**Botany**

A Orville Dahl, Prof and Chairman	B 6,000	B	7,000
William S Cooper, Prof	B 6,700	B	7,500
Ernst C Abbe, Prof	B 6,698	B	7,400
Donald B Lawrence, Assoc Prof	B 5,000	B	5,800
Allan H Brown, Assoc Prof	B 5,000	B	5,800
Albert W Frenkel, Asst Prof	B 4,400	B	5,000
Gerald B Ownbey, Asst Prof to Asst Prof and Curator of Herbarium	B 3,800	B	5,000

**Classics**

William A McDonald, Asst Prof to Assoc Prof	B 4,500	B	5,000
Donald C Swanson, Asst Prof	B 3,750	B	4,300
Margaret M Forbes, Inst	BHT67 1,800 (2,700)	BHT88	2,614 (2,970)

**English**

Samuel Holt Monk, Prof and Chairman	B 6,500	B	7,450
James T Hillhouse, Prof and Assoc Chairman	B 6,000	B	6,600
Robert Penn Warren, Prof	B 7,500	B	8,000
Tremaine McDowell, Prof	B 6,900	B	7,400
Huntington Brown, Prof	B 6,250	B	6,719
Theodore Hornberger, Prof	B 6,150	B	7,000
Henry Nash Smith, Prof	B 6,150	B	7,000
James Gray, Prof	A 8,200	A	8,700
Eric R Bentley, Assoc Prof	B 5,800	B	6,235*
Elizabeth Jackson, Assoc Prof	B 4,800	B	2,580** (5,160)
John W Clark, Asst Prof to Assoc Prof	BP 4,421	B	5,100
David Erdman, Asst Prof	B 4,250	B	4,515
William Van O'Connor, Asst Prof	B 4,100	B	4,600
Lewis B Hessler, Asst Prof	BP 3,916	BP	4,300
Robert E Moore, Asst Prof	B 4,205	B	4,520
Elizabeth Atkins, Asst Prof	BP 3,732	BP	4,012
Mary Turpie, Asst Prof	B 3,610	B	3,950
Franz Montgomery, Asst Prof	BP 3,772	BP	4,055*
Leonard Unger, Asst Prof	B 4,100	B	4,600
Bernard Bowron, Asst Prof	B 3,700	B	4,400
Frances K del Plaine, Asst Prof	BP 3,510	BP	3,780
Ruth Christie, Asst Prof	BP 3,510	BP	3,780
Ledru O Guthrie, Asst Prof	BP 3,510	BP	3,780

	Salary 1948-49		Salary 1949-50	
Frank Buckley, Asst Prof.....	BP	3,510	BP	3,780
Harold B Allen, Asst Prof.....	B	5,159	B	5,600
Amy Armstrong, Inst.....	BP	2,973	BP	3,500
Robert C Rathburn, Inst.....	B	2,700	B	3,070
Donald Harkness, Inst.....	B	2,700	B	2,970
Marjorie Kaufman, Inst.....	B	2,700	B	2,970
Vincent E Miller, Tchg Asst to Inst.....	BH33	600	BX	2,970
Robert Miller, Inst.....	BH67	1,800	BH67	1,980
Danforth Ross, Inst.....	B	2,700	B	3,170
Joseph J Kwiat, Inst.....	B	3,220	B	3,462
Clifford Haga, Inst.....	BP	2,847	BP	3,200
Lillian Feder, Inst.....	B	2,700	B	2,970
Robert Baumgartner, Inst.....	B	2,700	B	2,970
Douglas Stenerson, Inst.....	BH33	900	BH33	990
Carl Engelhart, Inst.....	B	2,707	B	2,970
Fabian Gudas, Inst.....	B	2,709	B	3,070
Leon Reisman, Inst.....	BHT33	1,200	BH44	1,702
		(3,600)		(3,868)
Martha Goldner, Inst.....	B	2,700	B	2,970
Caecilie Pieper, Inst.....	B	2,700	B	2,970
John W Lippert, Inst.....	B	2,700	B	3,070
Martin Steinmann, Jr, Inst.....	B	2,800	B	3,110
John P Britz, Inst.....	B	2,732	B	2,970
Elaine P Hulbert, Inst.....	BH67	1,800	BHX67	1,980
Harold Karr, Inst.....	B	2,700	B	2,970
John B Orr, Inst.....	B	2,700	B	2,970
Paul Schmidt, Inst.....	B	2,859	B	3,073
Ruth W Bean, Inst.....	B	2,700	B	3,070
Margaret Sweetser, Inst.....	B	2,700	B	2,970
Raymond W Smith, Inst.....	B	2,700	B	2,970
Tinsley Helton, Inst.....	B	2,700	B	3,070
Sara E M Jones, Inst.....	B	2,700	B	2,970
Esta Klein, Inst.....	B	2,700	B	2,970
Jeanette Higginson, Inst.....	B	2,700	B	2,970
Joanne T Radlow, Tchg Asst to Inst.....	BH33	600	BH66	1,980
Catherine Johnson, Inst.....	B	2,700	B	2,970
Charles W M Johnson, Inst.....	B	2,700	B	2,970
Agnes Macdonald, Inst.....	B	2,700	B	2,970
Charles Carr, Inst.....	BH67	1,800	B	2,970

\* Leave without salary 1949-50  
 \*\* Sabbatical leave 1949-50

### Art

H H Arnason, Prof and Chairman.....	B	7,500	B	8,300
Ivan Doseff, Assoc Prof.....	B	4,500	B	4,850
Elmer E Young, Asst Prof.....	BP	4,246	BP	4,600
John Rood, Asst Prof and Artist-in-Residence	B	5,000	B	5,375
Kyle R Morris, Asst Prof.....	B	4,500	B	5,000
Josephine L Rollins, Asst Prof.....	BP	3,510	BP	3,800
Walter W Quirt, Asst Prof.....	BT	4,200	B	4,600
Donald Torbert, Inst.....	B	3,710*	B	4,000
Hilma Berglund, Inst.....	BP	3,250	BP	3,500
Edward A Adams, Inst.....	B	3,200	BT	3,500
Philip G Morton, Inst.....	B	3,600	B	4,200
Raymond K Parker, Inst.....	B	3,200	B	3,600
Forbes Whiteside, Inst.....	BHT75	2,175	BT	3,118
		(2,900)		
Malcolm H Myers, Inst to Asst Prof.....	B	3,600	B	4,000

\* 1948-49 status was reduced to Inst at \$3,400 while working toward degree

## Geography

	Salary 1948-49		Salary 1949-50
Jan O M Broek, Prof and Chairman.....	B 7,000	B	7,850
John C Weaver, Prof.....	B 7,000	B	7,500
Warren D Kress, Inst.....	B 3,250	B	3,500
George J Jennings, Inst.....	B 2,700	BH50	1,485 (2,970)

## Geology and Mineralogy

George A Thiel, Prof and Chairman.....	B 7,500	B	8,200
Samuel S Goldich, Assoc Prof to Prof.....	B 5,800	B	6,250
John W Gruner, Prof.....	B 7,100	B	7,900
George M Schwartz, Prof.....	B 7,500	B	8,200
William C Bell, Asst Prof and Curator of Geological Museum to Assoc Prof.....	B 4,800	B	5,460
Frederick Swain, Jr, Asst Prof to Assoc Prof.....	B 4,800	B	5,460
Herbert E Wright, Jr, Asst Prof.....	B 4,600	B	5,150
James H Zumberge, Inst.....	BH50 1,350	BH75	2,228
Donald H Yardley, Tchg Asst to Inst.....	BH50 900	BH50	1,485
Ernest H Lund, Tchg Asst to Inst.....	BH50 900	BH50	1,485

## German

Frank Wood, Visiting Assoc Prof to Assoc Prof and Chairman.....	BT 4,600	B	6,200
Lynwood G Downs, Assoc Prof.....	B 4,500	B	5,400
Frederick L Pfeiffer, Asst Prof.....	BP 4,037	BP	4,600
Gina Wangness, Inst to Asst Prof.....	BP 3,393	BP	3,800
Alvin Prottegeier, Inst.....	BP 3,329	BP	3,600
Herman Ramras, Inst.....	B 3,450	B	3,800
Alfons Uhle, Inst.....	B 2,900	B	3,118
Edwin F Menze, Inst.....	B 3,200	B	3,700

## History

August C Krey, Prof and Chairman.....	B 7,618	B	8,400
Herbert Heaton, Prof.....	B 7,935	B	5,667* (8,500)
Alfred L Burt, Prof.....	B 7,245	B	7,900
George M Stephenson, Prof.....	B 6,210	B	6,800
Lawrence D Steefel, Prof.....	B 6,000	B	6,550
Harold C Deutsch, Prof.....	B 6,331	B	7,000
Ernest S Osgood, Prof.....	B 6,000	B	6,500
David H Willson, Prof.....	B 5,666	B	6,300
Philip D Jordan, Prof.....	B 5,700	B	6,300
Tom B Jones, Assoc Prof to Prof.....	B 5,600	B	6,400
Alice Felt Tyler, Assoc Prof.....	B 4,700	B	5,300
John B Wolf, Assoc Prof.....	B 5,400	B	6,200
Faith Thompson, Assoc Prof.....	B 4,300	B	4,800
Rodney C Loehr, Assoc Prof.....	B 4,800	B	5,400
George W Anderson, Asst Prof.....	B 3,510	B	4,500
Donald Beatty, Inst to Asst Prof.....	B 3,620	B	4,200**
John Bowditch, Inst to Asst Prof.....	B 3,300	B	4,200

\* Sabbatical leave winter and spring quarters 1949-50

\*\* Leave of absence without salary for 1949-50

## School of Journalism

Ralph D Casey, Prof and Director.....	B 8,900	B	9,700
Thomas F Barnhart, Prof.....	B 7,020	B	7,750
Mitchell V Charnley, Prof.....	B 7,093	B	7,800
James E Gerald, Prof.....	B 6,200	B	7,400
Edwin H Ford, Assoc Prof.....	B 4,620	B	5,100

	Salary 1948-49	Salary 1949-50
Fred L Kildow, Assoc Prof and Editorial Adviser of Student Publications.....	B 4,900	B 5,800
Charles T Duncan, Asst Prof to Assoc Prof.....	B 4,300	B 5,100
W Edwin Emery, Jr, Asst Prof.....	B 4,340	B 4,950
Eugene F Seehafer, Asst Prof.....	B 4,300	B 4,750
Graham B Hovey, Lecturer to Asst Prof.....	B 4,000	B 4,800
Harold Wilson, Inst to Asst Prof.....	B 3,133	B 3,900
Warren Engstrom, Inst.....	AT 3,600	AT 3,870
William P Jensen, Inst.....	B 3,233	B 3,475
Lewis S Patterson, Inst.....	B 3,000	B 3,225
George S Hage, Inst.....	B 3,084	B 3,315
Bob Eddy, Inst.....	BH50 1,500	BH50 1,613

### Mathematics

Raymond W Brink, Prof and Chairman.....	B 7,500	B 8,200
William L Hart, Prof.....	B 6,900	B 7,600
Robert H Cameron, Prof.....	B 7,800	B 8,400
Gladys Gibbens, Assoc Prof.....	B 4,508	B 5,000
John M H Olmsted, Assoc Prof.....	B 4,500	B 5,100
Charles Hatfield, Jr, Asst Prof.....	B 4,100	B 4,500
Elizabeth Carlson, Asst Prof.....	BP 4,200	BP 4,700
Warren S Loud, Asst Prof.....	B 3,900	B 4,500
Gerhard K Kalisch, Asst Prof.....	B 4,400	B 5,000
Jacob E Bearman, Asst Prof.....	B 3,800	B 4,500
Bernard B Gelbaum, Asst Prof.....	B 4,000	B 4,500
Ross E Graves, Asst Prof.....	B 4,000	B 4,500
Evar D Nering, Asst Prof.....	B 3,600	B 4,300
Ella Thorp, Inst.....	BP 3,404	BP 3,800

### Music

Paul Oberg, Prof and Chairman.....	B 7,400	B 8,200
Donald Ferguson, Prof.....	B 6,613	B 7,200
William Lindsay, Prof.....	B 4,640	B 5,000
Arthur B Jennings, Assoc Prof.....	B 4,970	B 5,400
Gertrude Hull, Assoc Prof.....	B 4,551	B 5,000
James Aliferis, Assoc Prof.....	B 5,300	B 6,200
Clyde Stephens, Assoc Prof.....	B 4,682	B 5,200
Blanche Kendall, Assoc Prof.....	B 4,300	B 4,800
Gerald R Prescott, Band Master and Assoc Prof.....	B 4,832	B 5,700
Roy A Schuessler, Asst Prof.....	B 4,713	B 5,400
Mary Malcolm, Inst to Asst Prof.....	BP 3,510	BP 4,000
Paul Fetler, Inst.....	B 3,800	B 4,200
Earl V Rymer, Inst.....	BH50 1,604	BH50 1,800
Gerald Feese, Inst.....	BH80 2,160	BH80 2,400
Earl R George, Inst.....	B 3,500	B 4,000
Thelma E Hunter, Inst.....	B 2,700	B 3,200
Edward Berryman, Inst.....	B 2,700	B 3,300

### General Studies

Mark Graubard, Assoc Prof.....	B 6,000	B 6,600
Benjamin Nelson, Asst Prof.....	B 4,600	B 5,050
Dorothy Dyer, Asst Prof.....	B 4,200	B 4,700
Donald W Calhoun, Asst Prof.....	B 3,800	B 4,250
Walter Loban, Inst to Asst Prof.....	B 3,500	B 3,900
Neil H Swanson, Jr, Inst.....	B 3,300	B 3,600
Robert Ames, Inst.....	B 3,000	B 3,400
John Wilhelm, Inst.....	B 2,850	B 3,064
Ray F Livingston, Inst.....	B 3,000	B 3,400
Lester Harrell, Tchg Asst to Inst.....	BHT50 900*	RH50 1,485
Mildred I Shepard, Inst.....	BH50 1,350	BH50 1,485

	Salary 1948-49		Salary 1949-50	
Paul Boutebiba, Inst .....	B	2,850	BH67	2,043 (3,050)
John Linnell, Inst .....	BH50	1,350	BH50	1,485
David Welker, Inst .....	B	2,700	B	3,000
Daniel Bryan, Inst .....	B	3,000	B	3,400
Joseph Miller, Inst .....	B	2,700	B	3,000
Lawrence R Wyatt, Inst .....	BH67	1,800	BH67	2,000
Ruth Koontz, Inst .....	BH50	1,350	BH50	1,600
Clement Ramsland, Inst .....	B	3,000**	B	3,500
Clinton Keeler, Inst .....	BH67	2,000	BH67	2,150
John Neumaier, Tchg Asst to Inst.....	BH50	900***	BH50	1,485
Robert Turnbull, Tchg Asst to Inst.....	BH50	900***	BH50	1,485
William Sylvester, Inst .....	BH56	1,500	BH50	1,600

\* Adm, College of Science, Literature, and the Arts

\*\* General Studies 1948-49

\*\*\* Philosophy 1948-49

### Philosophy

George P Conger, Prof and Chairman .....	B	6,493	B	7,500
Herbert Feigl, Prof .....	B	6,593	B	7,500
Wilfrid S Sellars, Assoc Prof.....	B	4,700	B	5,500
Mary J Shaw, Assoc Prof.....	B	4,482	B	5,100
John Hospers, Asst Prof .....	B	3,750	B	4,400
Paul L Holmer, Asst Prof .....	B	3,750	B	4,400
May Brodbeck, Inst .....	B	3,000	B	3,400
Forrest O Wiggins, Inst .....	B	3,600	B	4,100

### Physics

J William Buchta, Prof and Chairman and Asst Dean .....	A	10,300	A	11,300
John T Tate, Res Prof .....	B	10,810	B	11,310
Alfred O C Nier, Prof .....	B	7,800	B	8,800
Joseph Valasek, Prof .....	B	5,800	B	6,500
John H Williams, Prof .....	B	7,500	B	8,500
Edward L Hill, Prof .....	B	6,365	B	7,000
Charles L Critchfield, Assoc Prof to Prof .....	B	6,624	B	7,400
C N Wall, Assoc Prof to Prof .....	B	5,800	B	6,600
Edward P Ney, Asst Prof .....	B	5,500	B	6,100
Frank Oppenheimer, Asst Prof .....	B	5,750	B	6,200
Joseph W Weinberg, Asst Prof.....	B	5,175	B	5,750
Haym Kruglak, Inst .....	BT	3,910	BT	4,300

### Political Science

Harold Quigley, Prof and Chairman .....	B	8,510	B	9,300
William Anderson, Prof .....	B	8,510	B	9,200
Lennox Mills, Prof .....	B	5,800	B	6,500
Benjamin E Lippincott, Prof .....	B	6,000	B	6,700
Asher N Christensen, Prof .....	B	6,000	B	6,700
Mulford Sibley, Assoc Prof .....	B	5,000	B	5,600
Werner Levi, Assoc Prof .....	B	4,750	B	5,400
Charles H McLaughlin, Asst Prof to Assoc Prof .....	BP	4,750	B	5,300
Herbert McClosky, Asst Prof .....	B	4,500	B	4,900
Arthur Naftalin, Asst Prof .....	B	4,600	B	5,300
Alfred de Grazia, Asst Prof .....	B	4,250	B	4,700
George A Warp, Asst Prof .....	B	4,500	B	5,000

### (Public Administration Training Center)

Lloyd M Short, Prof and Director .....	B	8,510	B	9,200
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## Psychology

	Salary 1948-49	Salary 1949-50
Richard M Elliott, Prof and Chairman .....	B 8,510	B 7,667* (9,200)
Donald G Paterson, Prof .....	B 8,338	B 8,950
Charles Bird, Prof .....	B 6,287	B 7,200
Miles A Tinker, Prof .....	B 6,281	B 7,000
William T Heron, Prof .....	B 5,592	B 6,400
Howard Longstaff, Prof .....	B 5,728	B 6,500
Paul E Meehl, Assoc Prof .....	B 5,800	B 6,600
Kenneth E Clark, Asst Prof to Assoc Prof .....	B 4,800	B 5,500
Kenneth MacCorquodale, Asst Prof .....	B 4,300	B 4,800
James J Jenkins, Inst .....	BH33 900	BH37 1,099
Robert S Soar, Tchg Asst to Inst .....	BH38 684	BH37 1,099
James N Farr, Tchg Asst to Inst .....	BH25 450	BH35 1,040
Henry Morgan, Tchg Asst to Inst .....	BH25 450	CH40** 792 (2,970B)
Robert A Swanson, Tchg Asst to Inst .....	BH38 684	BH37 1,099
Robert L Jones, Inst .....	BH25 675	BH30 891
Abraham S Levine, Inst .....	BH25 675	CH25*** 248 (2,970B)
Norman D Sundberg, Tchg Asst to Inst.....	BH38 684	BH40 1,188

\* Sabbatical leave spring quarter 1949-50

\*\* Winter and spring quarters

\*\*\* Fall quarter

## Romance Languages

Francis B Barton, Prof and Chairman .....	B 7,000	B 7,800
Edward H Sirich, Prof .....	B 6,555	B 7,150
Walter T Pattison, Prof .....	B 5,863	B 6,500
Raymond L Grismer, Assoc Prof to Prof .....	B 5,310	B 6,000
Emilio LeFort, Assoc Prof .....	B 5,100	B 5,700
Jacques Fermaud, Assoc Prof.....	B 4,990	B 5,800
Emmert M Brackney, Assoc Prof .....	B 4,502	B 5,000
Herbert E Clefton, Assoc Prof .....	B 4,817	B 5,300
James A Cuneo, Assoc Prof .....	B 4,750	B 5,400
Elizabeth Nissen, Asst Prof .....	BP 3,981	BP 4,400
Thomas B Irving, Asst Prof .....	B 4,400	B 4,850
Marguerite Guinotte, Asst Prof .....	BP 3,995	BP 4,300
Guy Desgranges, Inst to Asst Prof .....	B 3,700	B 4,200
Rodolfo O Floripe, Inst .....	B 3,700	B 3,978
John M Sullivan, Inst .....	B 3,100	B 3,500
Dorothy Wirtz, Inst .....	B 3,008	B 3,434
Robert E Luckey, Inst .....	B 3,200	B 3,640
Esther E Shuler, Inst .....	B 3,200	B 3,640
Richard Narvaez, Inst .....	B 2,700	B 2,970
Margarita W Mills, Inst .....	B 3,000	B 3,300
William H Rodgers, Inst .....	B 2,800	B 3,010

## Scandinavian

Alrik Gustafson, Assoc Prof and Chairman.....	B 5,018	B 5,600
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## Sociology

F Stuart Chapin, Prof, Chairman, and Director School of Social Work .....	B 8,510	B 9,300
Lowry Nelson, Prof .....	B 7,158	B 7,800
Clifford Kirkpatrick, Prof .....	B 6,755	B 7,500
George B Vold, Prof .....	B 5,925	B 6,700
Elio D Monachesi, Prof .....	B 6,119	B 6,900
Douglas G Marshall, Assoc Prof .....	B 4,500	B 5,100



		Salary 1948-49		Salary 1949-50
Neal Gross, Asst Prof .....	B	5,000	B	5,475
Don Martindale, Asst Prof .....	B	3,750	B	4,600
Theodore Caplow, Asst Prof .....	B	4,000	B	4,600

### (School of Social Work)

John C Kidneigh, Assoc Prof and Assoc Director .....	A	6,900	A	8,000
Alice Leahy Shea, Assoc Prof .....	B	4,800	B	5,260
Verval Mueller, Assoc Prof .....	B	4,750	B	5,400
Monica K Doyle, Assoc Prof .....	B	4,025	B	4,400
Lyndell B Scott, Asst Prof to Assoc Prof .....	B	4,540	B	5,400
Richard G Guilford, Asst Prof to Assoc Prof .....	B	4,678	B	5,500
Gisela Konopka, Asst Prof .....	B	4,250	B	4,800
Dorothy Whitmore, Inst to Asst Prof .....	B	3,255	B	3,780
Helen C Jaeck, Inst .....	B	2,760	B	3,400
Lucille J Poor, Inst .....	B	2,732	B	3,300
Anne S Winslow, Inst .....	B	3,105	B	3,500
Ruby B Pernell, Inst .....	B	3,200	B	3,500

### Speech

E William Ziebarth, Assoc Prof and Chairman to Prof and Chairman .....	B	6,598	B	7,500
Bryng Bryngelson, Prof .....	B	6,300	B	7,000
Howard Gilkinson, Prof .....	B	5,400	B	6,000
William S Howell, Asst Prof to Assoc Prof .....	B	4,600	B	5,300
John V Irwin, Asst Prof to Assoc Prof .....	B	4,500	B	5,200
John T Dugan, Inst .....	BH50	1,350	BH50	1,485
Martha Madsen, Inst .....	B	2,700	B	2,970
Virginia M Fine, Inst .....	B	2,700	B	2,970
Robert Moulton, Tchg Asst to Inst .....	BH50	900	B	2,970
Audley M Grossman, Inst .....	B	2,800	B	3,010

### (University Theatre)

Frank Whiting, Assoc Prof .....	B	5,500	B	6,300
Kenneth L Graham, Asst Prof .....	B	3,900	B	4,500
David W Thompson, Asst Prof .....	B	4,200	B	4,800
Keith Engar, Inst .....	BH50	1,350	BH50	1,485

### Zoology

Dwight E Minnich, Prof and Chairman .....	B	8,510	B	9,300
Jerry E Wodsedalek, Prof .....	B	5,909	B	6,352
Samuel Eddy, Prof .....	B	6,150	B	7,000
H Burr Steinbach, Prof .....	B	6,500	B	7,500
Otto H Schmitt, Assoc Prof to Prof .....	B	6,600	B	7,500
Sheldon C Reed, Assoc Prof and Director of Dight Institute .....	A	6,450	A	7,800
Franklin G Wallace, Assoc Prof .....	B	5,000	B	5,600
Ralph Dawson, Asst Prof .....	BP	4,100	BP	3,833* (4,600)
Magnus Olson, Asst Prof .....	B	4,400	B	5,100
Dwain W Warner, Asst Prof .....	A	4,800	A	5,200
David J Merrell, Inst .....	B	3,300	B	3,800

\* Sabbatical leave spring quarter 1949-50

### Linguistics and Comparative Philology

Ganna M Syro-Boiarsky, Inst .....	BH75	2,025	B	2,970
Pearl Niemi, Inst in Russian .....	B	2,900	B	3,350

# INSTITUTE OF TECHNOLOGY

## Administration (Office of the Dean)

	Salary 1948-49		Salary 1949-50
Athelstan F. Spilhaus, Dean and Prof.....	A	12,000	A     12,500
<b>(General Office)</b>			
Reuben C Kravik, Asst Prof to Asst Prof and Coordinator of Advanced Standing and Admissions .....	AT	4,800	A     5,400

## Aeronautical Engineering

John D Akerman, Prof and Head.....	B	8,400	B     9,000
Ralph H Upson, Prof.....	BH80	6,000	BH80   6,500
Jean F Piccard, Prof.....	BH75	5,300	BH75   5,775
Eugene Stolarik, Assoc Prof.....	B	5,175	B     5,765
Alfred E Cronk, Asst Prof.....	B	4,500	B     5,000
William W Harris, Asst Prof.....	B	3,700	B     4,380
Lawrence G Kircher, Inst.....	B	2,800	B     3,210
George M Phelps, Inst.....	BT	2,700	BT    2,970

## Architecture

Roy C Jones, Prof, Head, and Advisory Archi- tect .....	A	8,700	A     9,500
Robert T Jones, Prof.....	B	7,000	B     7,800
Winston A Close, Assoc Prof and Asst Ad- visory Architect .....	A	6,875	A     7,500
Robert G Cerny, Assoc Prof.....	B	5,700	BH80   5,500 (6,870)
Harlan E McClure, Assoc Prof.....	B	5,400	B     6,000
Rhodes Robertson, Assoc Prof.....	B	5,000	B     5,400
Norman C Nagle, Asst Prof.....	B	4,500	B     5,000
Donald C Heath, Asst Prof.....	BP	4,500	BP    4,840
Carl Graffunder, Asst Prof.....	BHX80	3,600	BT    4,700 (4,500B)

## Civil Engineering and Hydraulics (Civil Engineering)

Lorenz G Straub, Prof, Head, and Director.....	B	8,825	B     9,750
George J Schroepfer, Prof.....	B	7,250	B     8,000
Paul Andersen, Prof.....	B	6,200	B     6,840
Joseph A Wise, Prof.....	B	5,750	B     6,250
Miles S Kersten, Assoc Prof.....	B	4,700	B     5,250
Theodor W Thomas, Assoc Prof.....	B	4,500	B     4,900
Thomas R Klingel, Assoc Prof.....	B	4,200	B     4,600
Russel M Cornell, Asst Prof.....	B	3,850	BP    4,200
Alvin G Anderson, Inst.....	B	3,600	B     3,870
Walter T Graves, Inst.....	B	3,600	B     3,870
Charles E Cutts, Inst.....	B	3,600	B     3,870
Harris F Seidel, Inst.....	B	3,200	B     3,600
Armand S Johnson, Inst.....	B	2,800	B     3,250
Henry M Morris, Jr, Inst.....	BT	3,278	B     3,525
Robert B Johnson, Inst.....	BT	2,700	B     2,970
Jesse E Fant, Inst.....	BT	2,700	B     3,250
Josiah E Colcord, Jr, Inst.....	BT	2,700	B     2,970
Donald R Satrom, Inst.....	CX*	900	B     2,970
(2,700B)			
George L Hinueber, Inst.....	BT	2,700	BT    2,970
F R Fredrickson, Inst.....	BX	2,700	B     2,970
Victor L Fixen, Lecturer.....	BH75	3,986	BH75   4,285

\* Spring quarter

(St. Anthony Falls Laboratory)

	Salary 1948-49		Salary 1949-50
John F Ripken, Assoc Prof.....	B	4,700	B 5,250
Richard B Whittington, Asst Prof.....	B	3,600	B 3,870
Edward Silberman, Asst Prof.....	BT	4,000	B 4,300

Drawing and Descriptive Geometry

Robert W French, Prof.....	B	6,000	B 6,600
Henry C T Eggers, Prof.....	B	6,000	B 6,600
Howard D Myers, Prof.....	B	5,500	B 6,000
Robert F Schuck, Assoc Prof.....	B	5,000	B 5,600
Orrin W Potter, Assoc Prof.....	B	4,750	B 5,250
William S Williams, Asst Prof.....	BP	4,100	BP 4,450
Lloyd J Quaid, Asst Prof.....	BP	4,100	BP 4,450
Lewis G Palmer, Asst Prof.....	B	4,000	B 4,500
Paul W Bullen, Asst Prof.....	BP	3,850	BP 4,185
Richard D Springer, Asst Prof.....	B	3,700	BP 4,000
Steve S Barich, Asst Prof.....	B	3,600	B 4,300
Ralph P Norman, Inst.....	B	3,000	B 3,250
William A Kleinhenz, Inst.....	B	3,000	B 3,250
Lyle E Young, Inst.....	B	3,000	B 3,250
Albert G Mudgett, Inst.....	B	3,000	B 3,250
Jack N Krueger, Inst.....	BT	2,733	BT 2,970
Lloyd M Frederickson, Inst.....	BT	2,733	BT 2,970
Raymond E Monahan, Inst.....	BT	2,700	BT 2,970
Donald G Lundman, Inst.....	BT	2,700	B 3,000
James A Lushine, Inst.....	BT	2,700	B 3,000
John R Anderson, Inst.....	BT	2,700	B 3,000
Harry M Severson, Inst.....	BT	2,700	BT 2,970
John N Clausen, Inst.....	BT	2,700	B 3,000
Robert J Moore, Inst.....	BT	2,700	BT 2,970
Vincent W Anderson, Inst.....	BT	2,700	B 3,000

Electrical Engineering

Henry E Hartig, Prof and Head.....	B	8,000	B 9,000
Elmer W Johnson, Prof and Asst Dean.....	A	7,250	A 7,900
William G Shepherd, Prof.....	B	6,600	B 7,300
Loyst C Caverley, Prof.....	B	5,725	B 6,250
John H Kuhlmann, Prof.....	B	5,725	B 6,250
Sidney C Larson, Assoc Prof.....	B	5,100	B 5,485
James S Webb, Assoc Prof.....	B	4,520	B 4,860
LeRoy T Anderson, Asst Prof to Assoc Prof	B	4,200	B 4,600
O William Muckenhirn, Asst Prof.....	BP	4,250	BP 4,570
Milo E Todd, Asst Prof.....	BP	4,000	BP 4,300
James C Barnes, Asst Prof.....	B	4,000	B 4,515
Orville A Becklund, Inst to Asst Prof.....	B	4,200	B 4,515
Nordahl I Onstad, Assoc Prof to Res Assoc.....	BHT80	4,000	BT 5,375
		(5,000B)	
Paul A Cartwright, Inst.....	B	3,200	B 3,600
John Storm, Inst.....	BT	2,733	B 2,970
Donald E Jansen, Inst.....	BT	2,700	B 2,970
Gerhard A Vater, Inst.....	BT	2,700	B 2,970
Dennis W Angland, Inst.....	BT	2,700	B 2,970
Ralph Hinrichs, Inst.....	BT	2,700	B 2,970
A Harvey Miller, Inst.....	BT	2,700	B 3,200
Robert L Fillmore, Inst.....	BT	2,700	B 2,970
James E Roehl, Inst.....	BT	2,700	B 2,970
Phillip J Weiner, Inst.....	BT	2,700	BT 2,970
David K Hartman, Inst.....	BT	2,700	B 2,970
Edward J Casey, Inst.....	BT	2,700	B 2,970

	Salary 1948-49	Salary 1949-50
Maoling Liu, Inst .....	BHT50 1,350	BT 2,970
Robert Pidcock, Inst .....	BT 2,700	B 2,970
J Malcolm Johnson, Inst.....	BT 2,700	BT 2,970
James R Kelsey, Inst.....	BX 2,700	BT 2,970
George W Olson, Inst.....	BT 2,700	BT 2,970

### Engineering Experiment Station

Frank B Rowley, Prof and Director of Engineering Experiment Station and Head of Mechanical Engineering .....	B 8,510	B 9,500
Clarence E Lund, Prof and Asst Director.....	B 6,000	B 7,000
Robert M Granum, Inst to Res Fellow.....	AX 4,200	A 4,600

### Mathematics and Mechanics

George C Priestler, Prof and Head.....	B 7,500	B 8,250
Stefan E Warschawski, Prof.....	B 7,250	B 8,000
Hugh B Wilcox, Prof.....	B 6,000	B 6,450
Harry A Doeringsfeld, Prof.....	B 5,500	B 5,915
Forrest E Miller, Prof.....	B 5,500	B 5,915
Hugh L Turrittin, Assoc Prof.....	B 5,000	B 5,500
Edward S Loye, Assoc Prof.....	B 4,750	B 5,250
Fulton Koehler, Assoc Prof.....	B 4,500	B 5,000
Roderick W Siler, Assoc Prof.....	B 4,500	B 4,840
James C Sanderson, Assoc Prof.....	B 4,400	B 4,730
William D Munro, Asst Prof.....	B 4,000	B 4,500
Ernest R Johnston, Asst Prof.....	B 3,800	B 4,100
Gayle W McElrath, Asst Prof.....	B 3,750	B 4,050
Leonard S Laws, Asst Prof.....	B 3,600	B 3,870
Frank Polansky, Inst to Asst Prof.....	B 3,600	B 4,000
Watson B Fulks, Inst to Asst Prof.....	B 3,400	B 3,870*
Philip G Kirmser, Inst.....	BX 3,600	B 3,870
Sigward A Stavnes, Inst.....	B 3,250	B 3,800
Charles H Braden, Inst.....	B 3,250	B 3,500
Helmer G Johnson, Inst.....	B 3,000	B 3,225
Walter James, Inst.....	B 3,000	B 3,225
Robert L Evans, Inst.....	B 2,900	B 3,120
Burton D Scott, Inst.....	B 2,900	B 3,120
Byron D Smith, Inst.....	B 2,900	B 3,120
Hernando W Godderz, Inst.....	B 2,900	B 3,120
Louis G Kelly, Inst.....	B 2,900	B 3,120
James E Thompson, Inst.....	B 2,800	B 3,400
Allan A Blatherwick, Inst.....	B 2,800	B 3,010
Irwin Stoner, Inst.....	B 2,800	B 3,010
Jack Indritz, Inst.....	BH67 1,800** (2,700)	BT 2,970
Eugene R Andrews, Inst.....	BT 2,733	BT 2,970
Joseph H Wald, Inst.....	BT 2,733	BT 2,970
Walter O Carlson, Inst.....	BT 2,700	BT 2,970
Charles E Matson, Inst.....	BT 2,700	BT 2,970
David Zeitlin, Inst.....	BT 2,700	B 2,970
Robert R Johnson, Inst.....	BT 2,700	BT 2,970
Robert V Mattern, Inst.....	BT 2,700	BT 2,970
James Kerr, Inst.....	BT 2,700	BT 2,970
Gordon M Roesler, Inst.....	BT 2,700	BT 2,970
Owen M Rye, Inst.....	BT 2,700	BT 2,970
Carl E Ekberg, Jr, Inst.....	BT 2,700	BT 2,970
James E Fisher, Inst.....	BT 2,700	B 2,970
Charles D Alstad, Inst.....	BT 2,700	BT 2,970
Wallace H Ito, Inst.....	BT 2,700	B 2,970

		Salary 1948-49		Salary 1949-50
George G Chapin, Jr, Inst.....	BT	2,700	BT	2,970
Kenneth M McMillan, Inst.....	BT	2,700	BT	2,970
Richard R Hartman, Inst.....	BT	2,700	BT	2,970
Vincent F Blazic, Inst.....	BT	2,700	BT	2,970

\* Leave of absence without salary

\*\* Mathematics Dept, College of Science, Literature, and the Arts

### Mechanical Engineering

Warren E Snyder, Inst and Asst Head.....	A	4,600	A	5,000
Burton J Robertson, Prof.....	B	7,000	B	7,750
John R DuPriest, Prof.....	B	6,785	B	7,285
Richard C Jordan, Prof.....	B	6,250	B	7,000
Newman A Hall, Prof.....	B	6,250	B	7,000
Axel B Algren, Prof.....	B	5,750	B	6,200
James J Ryan, Assoc Prof.....	B	5,400	B	6,000
Fulton Holtby, Assoc Prof and Supy of Materials and Processing Laboratories.....	B	5,200	B	6,000
Millard H LaJoy, Assoc Prof.....	B	5,000	B	5,600
Lloyd B Ritchey, Assoc Prof.....	B	4,600	B	4,950
Adolph O Lee, Asst Prof.....	B	4,600	BP	4,950
Thomas Murphy, Asst Prof.....	B	4,500	B	4,950
Otis M Larsen, Asst Prof.....	BP	4,400	BP	4,750
Bert A Crowder, Asst Prof.....	BP	4,200	BP	4,600
John W Andeen, Asst Prof.....	B	4,200	B	4,600
Thomas P Hughes, Asst Prof.....	BP	4,100	BP	4,500
Herald K Palmer, Asst Prof.....	BP	4,100	BP	4,410
Albert R Tegge, Jr, Asst Prof.....	B	4,025	B	4,400
Earl E Melby, Inst to Asst Prof.....	B	3,450	B	3,870
Marvin A Sandgren, Inst to Asst Prof.....	B	3,400	B	3,870
John R Wolff, Inst to Asst Prof.....	B	3,300	B	3,870
Robert M L Lindquist, Inst to Asst Prof.....	B	3,250	B	3,870
Daniel C Schiavone, Inst.....	B	3,600	B	3,870
Lawrence A Solberg, Inst.....	B	3,200	B	3,500
Asbjorn M Severson, Inst.....	B	3,150	B	3,400
George J Svoboda, Inst.....	B	3,000	B	3,225
Robert L Kosson, Inst.....	BHT50	1,350	BHT50	1,485
Eric H Clamons, Inst.....	BT	3,105	BT	3,340
Roy A McKinnon, Inst.....	BT	2,700	B	2,970
Francis J Green, Inst.....	BT	3,000	B	3,300
William E Jahn, Inst.....	BT	3,000	BT	3,225
Robert R Stenger, Jr, Inst.....	BT	2,900	BT	3,120
George E Anderson, Inst.....	BT	2,800	B	3,200
John L Imhoff, Inst.....	BT	2,800	B	3,200
Edwin G Albrecht, Inst.....	BX	3,600	B	3,870
John J Uppgren, Inst.....	BT	2,733	B	3,000
John V Borry, Inst.....	BT	2,700	B	3,100
Robert I Anderson, Inst.....	BT	2,700	BT	2,970
Charles E Burnham, Inst.....	BT	2,700	BT	2,970
William M Turner, Inst.....	BT	2,700	BT	2,970
Robert D Donaldson, Inst.....	BT	2,700	BT	2,970
James H Brown, Inst.....	BT	2,700	BT	2,970
Marvin Yarosh, Inst.....	BT	2,700	B	2,970
Donald J Carlson, Inst.....	BT	2,700	B	3,200
Lyle E Fuller, Inst.....	BT	2,700	B	3,000
Veikko J Jokela, Inst.....	BHT50	1,350	B	3,000
Joseph H Feilzer, Jr, Inst.....	BT	2,700	B	3,100
Mayer M Krupp, Inst.....	BT	2,700	BT	2,970
Lawrence G Boschma, Inst.....	BT	2,700	B	2,970
Karl E Neumeier, Inst.....	BT	2,700	B	3,100
Warren E Ibele, Inst.....	BT	2,700	B	3,300

		Salary 1948-49		Salary 1949-50
Harriet J Schmitt, Inst.....	BT	2,700	B	3,000
Ernest A Baillif, Inst.....	BT	2,700	B	3,100
Evan D Scheele, Inst.....	BT	2,700	BT	2,970
Karl H Doersingfeld, Inst.....	BT	2,700	BTX	2,970
Kenneth T Whitby, Inst.....	BT	2,700	B	3,100
Donald R Wedan, Inst.....	BT	2,700	BT	2,970
Gordon R Whitnah, Inst.....	BT	2,700	B	2,970
Wickliffe B Hendry, Inst.....	BT	2,700	B	3,200
Willis G Anderson, Inst.....	BT	2,700	BT	2,970
Thomas R Taber, Lecturer.....	BT	3,105	BT	3,340

### Chemistry

Lloyd H Reyerson, Prof and Asst Dean to Prof, Head and Asst Dean.....	B	8,500	B	9,250
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#### (Inorganic Division)

M Cannon Sneed, Prof and Chief.....	B	8,500	B	9,000
Hervey H Barber, Assoc Prof to Prof.....	B	5,250	B	6,000
J Lewis Maynard, Assoc Prof.....	B	5,250	B	6,000
Gladstone B Heisig, Assoc Prof.....	B	5,000	B	6,000
Thomas D O'Brien, Assoc Prof.....	B	4,800	B	5,250
Norville C Pervier, Assoc Prof.....	B	4,650	B	5,100
Wesley N Herr, Asst Prof.....	B	4,250	B	4,750
Robert C Brasted, Asst Prof.....	B	3,900	B	4,500
Otto H Johnson, Asst Prof.....	B	3,750	B	4,250
Alfred R Pray, Asst Prof.....	B	3,750	B	4,250
William A Lindeke, Inst.....	BT	2,700	B	2,970

#### (Analytical Division)

Izaak M Kolthoff, Prof and Chief.....	B	8,750	B	10,000
Ernest B Sandell, Prof.....	B	6,000	B	6,750
Edward J Meehan, Assoc Prof.....	B	5,000	B	5,500
Paul R O'Connor, Asst Prof.....	B	3,800	B	4,250

#### (Organic Division)

Lee I Smith, Prof and Chief.....	B	8,500	B	9,750
Richard T Arnold, Prof.....	B	6,600	B	7,500
Walter M Lauer, Prof.....	B	6,600	B	7,500
C Frederick Koelsch, Prof.....	B	6,000	B	6,750
William Eugene Parham, Asst Prof.....	B	4,400	B	4,800
Raymond M Dodson, Asst Prof.....	B	3,750	B	4,500

#### (Physical Division)

Frank H MacDougall, Prof and Chief.....	B	8,250	B	9,000
Robert S Livingston, Prof.....	B	6,500	B	7,250
Bryce L Crawford, Jr, Prof.....	B	6,100	B	7,000
William N Lipscomb, Asst Prof.....	B	4,400	B	4,800
John E Wertz, Asst Prof.....	B	3,600	B	4,250

### Chemical Engineering

Charles A Mann, Prof and Chief to Prof and Head.....	B	8,500	B	9,000
Norman H Ceaglske, Prof.....	B	7,000	B	7,500
Edgar L Piret, Prof.....	B	6,600	B	7,500
Arthur E Stoppel, Assoc Prof.....	B	5,500	B	6,300
Neal R Amundson, Assoc Prof.....	B	4,750	B	5,300
Richard Stephenson, Asst Prof.....	B	4,500	B	4,840
George W Preckshot, Asst Prof.....	B	4,300	B	4,625

		Salary 1948-49		Salary 1949-50
Arthur Madden, Inst to Asst Prof.....	B	3,500	B	4,400
Robert Z Bancroft, Inst.....	BT	3,500	BT	3,765
Roland H Bond, Inst.....	BT	2,700	BT	2,970

### Mines and Metallurgy

Thomas L Joseph, Prof and Asst Dean.....	B	8,000	B	9,000
Ralph L Dowdell, Prof.....	B	7,000	B	7,700
Strathmore R B Cooke, Prof.....	B	6,500	B	7,200
Edwin M Lambert, Prof.....	B	6,210	B	7,000
Louis S Heilig, Assoc Prof to Prof.....	B	5,500	B	6,000
Eugene P Pfeider, Asst Prof to Assoc Prof.....	B	4,250	B	5,000
Henry S Jerabek, Asst Prof.....	BP	4,450	BP	4,800
Allan E Martin, Asst Prof.....	BP	4,450	BP	4,800
Washington D Lacabanne, Asst Prof.....	BP	4,000	BP	4,800
Gust Bitsianes, Inst.....	B	3,400	B	4,000
William B F Mackay, Inst.....	B	3,300	B	3,700
Fred W DeMoney, Inst.....	B	3,000	B	3,400

### Mines Experiment Station

Edward W Davis, Director, Prof.....	A	8,500	A	9,500
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## DEPARTMENT OF AGRICULTURE

### Administration

#### (Dean's Office)

Clyde H Bailey, Dean and Director and Prof of Agric Biochemistry.....	A	12,500	A	13,250
Theodore H Fenske, Assoc Director, Field Op- erations and Prof.....	A	9,200	A	10,000

#### (Publications Office)

Harold B Swanson, Asst Prof, Editor.....	A	5,500	A	6,200
Robert G Rupp, Inst and Information Specialist	A	4,400	A	4,825

### College of Agriculture, Forestry, Home Economics, and Veterinary Medicine

Henry Schmitz, Dean and Prof of Forestry ...	A	12,000	A	12,800
Keith N McFarland, Inst and Asst to Dean ...	A	3,900	A	4,300

### Agricultural Economics

Oscar B Jesness, Prof and Chief.....	A	9,700	A	10,500
Warren C Waite, Prof.....	A	8,100	A	8,800
Austin A Dowell, Prof.....	A	7,900	A	8,600
George A Pond, Prof.....	A	7,000	A	7,700
E Fred Koller, Prof.....	A	7,000	A	7,850
Selmer A Engene, Assoc Prof.....	A	5,700	A	6,225
Rex W Cox, Asst Prof to Assoc Prof.....	AP	5,400	A	6,025
Truman Nodland, Asst Prof.....	AP	5,000	AP	5,375
Frederick R Taylor, Inst.....	A	3,800	A	4,085
William E McDaniel, Inst.....	A	3,800	A	4,085
Percy M Lowe, Inst.....	BP	3,200	BP	3,440
Lee M Day, Inst.....	B	2,850	B	3,064

### Agricultural Engineering

Arthur J Schwantes, Prof and Chief.....	A	8,500	A	9,400
Andrew Hustrulid, Prof.....	A	6,900	A	7,650
Philip W Manson, Prof.....	A	6,500	A	7,250
Charles Kedzie Otis, Assoc Prof to Prof.....	A	6,000	A	6,700
Clarence H Christopherson, Assoc Prof.....	B	4,300	A	6,164
Evan R Allred, Asst Prof.....	A	5,000	A	5,500

	Salary 1948-49	Salary 1949-50
John Strait, Asst Prof .....	AP 5,000	AP 5,500
James B Torrance, Asst Prof .....	BP 3,800	BP 4,085
Arthur G Tyler, Asst Prof .....	BP 3,800	BP 4,085
Arnold M Flikke, Inst to Asst Prof .....	A 4,500	A 5,100
Virgil H Johnson, Inst .....	A 4,400	A 4,800
Curtis L Larson, Inst .....	A 4,200	A 4,550
Allan H Burman, Inst .....	A 3,800	A 4,100
J Grant Dent, Inst .....	BP 3,400	BP 3,700

#### Agronomy and Plant Genetics

Herbert K Hayes, Prof and Chief .....	A 9,400	A 10,200
Charles R Burnham, Prof .....	A 6,490	A 7,250
Ray S Dunham, Prof .....	A 6,300	A 7,100
Ernest H Rinke, Assoc Prof to Prof .....	A 5,500	A 6,350
Horace L Thomas, Assoc Prof .....	A 5,400	A 5,805
Alois R Schmid, Asst Prof to Assoc Prof .....	A 5,350	A 5,800
Jean W Lambert, Asst Prof to Assoc Prof .....	A 5,350	A 5,800
Carl Borgeson, Asst Prof .....	AP 5,400	AP 5,805
Robert G Robinson, Asst Prof .....	A 4,800	A 5,160
Emmett L Pinnell, Asst Prof .....	A 4,800	A 5,160
Gertrud S Joachim, Research Fellow .....	C* 1,800	C* 1,980
	(3,600A)	(3,960A)

\* September 1 to January 31 and April 1-30

#### Animal Husbandry

Walter H Peters, Prof and Chief .....	A 8,400	A 9,300
Laurence M Winters, Prof .....	A 7,800	A 8,400
Evan F Ferrin, Prof .....	A 7,200	A 7,700
Alfred L Harvey, Prof .....	A 6,300	A 7,000
Philip A Anderson, Assoc Prof .....	A 5,800	A 6,475
John N Cummings, Assoc Prof .....	A 5,400	A 5,805
Carl F Sierk, Assoc Prof .....	A 5,400	A 5,805
Raymond M Anderson, Inst .....	A 3,600	A 4,100
Woodrow J Aunen, Inst .....	AH33 1,200	AH66 2,640

#### Agricultural Biochemistry

William F Geddes, Prof and Chief .....	A 9,200	A 10,000
David R Briggs, Prof .....	A 8,000	A 8,600
Max O Schultz, Prof .....	A 7,500	A 8,100
W Martin Sandstrom, Prof .....	B 5,800	B 6,235
Fred Smith, Prof .....	A 6,000	A 6,800
*Walter O Lundberg, Prof .....	AT 7,000	A 8,000
Robert Jenness, Assoc Prof .....	A 5,200	A 5,850
Paul D Boyer, Assoc Prof .....	A 5,200	A 5,950
Robert A Bottomley, Asst Prof .....	A 4,680	A 5,100
David Spriestersbach, Inst .....	BH50 1,350	BH50 1,500
Ralph C Wands, Inst .....	BH50 1,350	BH50 1,500
William E Bleidner, Inst .....	BH50 1,350	BH50 1,500
Earl W Turner, Inst .....	BH33 900	BH33 990

\* Hormel Institute 1948-49

#### Dairy Husbandry

James B Fitch, Prof and Chief .....	A 9,200	A 10,000
Willes B Combs, Prof .....	A 8,100	A 8,600
William E Petersen, Prof .....	A 7,700	A 8,200
Samuel T Coulter, Prof .....	B 5,625	B 6,100
Thor W Gullickson, Assoc Prof to Prof .....	A 5,600	A 6,350
Joseph C Olson, Jr, Assoc Prof .....	A 5,600	A 6,250
James J Jezeski, Asst Prof .....	A 4,800	A 5,550
Elmer L Thomas, Inst .....	A 4,000	A 4,550



## Entomology and Economic Zoology

	Salary 1948-49		Salary 1949-50
Clarence E Mickel, Prof and Chief .....	A	8,500	A 9,500
Alexander A Granovsky, Prof .....	A	6,700	A 7,200
Alexander C Hodson, Prof .....	A	6,500	A 7,200
A Glenn Richards, Assoc Prof to Prof .....	A	6,200	A 7,050
William H Marshall, Assoc Prof to Prof .....	A	5,600	A 6,500
Lloyd L Smith, Jr, Assoc Prof .....	A	5,500	A 6,000
Mykola H Haydak, Assoc Prof .....	A	5,400	A 5,805
Laurence K Cutkomp, Asst Prof .....	A	5,000	A 5,500
Albert L Burroughs, Asst Prof .....	A	5,000	A 896*
			(5,375)
Torfine L Aamodt, Asst Prof .....	BH10	456	BH10 500
James R Beer, Asst Prof .....	CT**	1,560	A 5,040
		(4,680A)	
Reino S Freeman, Research Fellow .....	AH50	1,822	AH50 1,980

\* Leave of absence without salary July 1 to April 30

\*\* March 1 to June 30

## School of Forestry

Frank H Kaufert, Prof and Chief to Director and Prof .....	A	9,000	A 10,000
John H Allison, Prof .....	A	6,600	A 7,200
Thorvald Schantz-Hansen, Prof and Dir Lake Itasca Forestry and Biological Station .....	A	6,200 <sup>1</sup>	A 6,800 <sup>1</sup>
Randolph M Brown, Assoc Prof .....	A	6,000	A 6,600
Louis W Rees, Assoc Prof .....	A	5,750	A 6,400
Ralph L Hossfeld, Assoc Prof .....	A	5,400	A 6,000
Henry L Hansen, Assoc Prof .....	A	5,400	A 6,000
Otis F Hall, Inst .....	A	3,600	A 4,000
Donald P Duncan, Inst .....	A	3,600	A 4,000

<sup>1</sup> Residence

## School of Home Economics

Wyllie B McNeal, Director and Prof .....	A	8,000	A 9,000
Jane M Leichsenring, Prof .....	A	6,100	A 6,557
Isabel T Noble, Prof .....	A	6,600	A 7,400
Alice Biester, Prof .....	B	5,200	B 5,590
Ethel Phelps, Prof .....	B	4,700	B 5,200
Miriam G Scholl, Assoc Prof, Mgr Dining Hall .....	A	5,000 <sup>2</sup>	A 5,375 <sup>2</sup>
Lucy Studley, Assoc Prof .....	B	4,500	B 4,838
Kathleen M Jeary, Asst Prof .....	BP	3,600	BP 3,870
Ethel R Gorham, Asst Prof .....	BP	3,510	BP 3,800
Marguerite L Paulsen, Inst to Asst Prof .....	B	3,400	B 3,800
Esther Y Trammell, Inst to Asst Prof .....	B	3,300	B 3,800
Gertrude Esteros, Inst to Asst Prof .....	B	3,300	B 4,000
Juliette I Myren, Inst .....	B	3,400	B 3,700
Ruth A V Fuller, Inst .....	B	3,300	B 3,700
Lillian K Rasmussen, Inst .....	B	3,300	B 3,700
Florence L Turnbull, Inst .....	B	3,200	B 3,600
Catherine Z Gibler, Inst .....	B	3,200	B 3,500
Stephanie E Baylor, Inst .....	B	3,000	B 3,300
Mavis C Nymon, Inst .....	B	3,000	B 3,300
Dorothea J Hassinger, Inst .....	C*	1,800	C* 1,980
		(3,600A)	(3,960A)

<sup>2</sup> Full maintenance

\* September 16 to March 15

## Horticulture

William H Alderman, Prof and Chief .....	A	9,000	A 9,900
Fred A Krantz, Prof .....	A	6,800	A 7,400
Wilfrid G Brierley, Prof .....	A	6,100	A 6,700

	Salary 1948-49	Salary 1949-50
Troy M Currence, Prof .....	A 6,100	A 6,700
Arthur N Wilcox, Assoc Prof .....	A 5,600	A 6,150
Arthur E Hutchins, Assoc Prof .....	A 5,400	A 6,000
James D Winter, Assoc Prof .....	A 5,400	A 6,000
Robert E Nylund, Asst Prof .....	AP 5,100	AP 5,700
Robert A Phillips, Inst to Asst Prof .....	A 4,400	A 5,100

### Plant Pathology and Botany

Elvin C Stakman, Prof and Chief .....	A 8,850*	A 9,600*
Jonas J Christensen, Prof to Prof and Acting Chief .....	A 6,800	A 7,500
Carl J Eide, Prof .....	A 6,000	A 6,700
Helen Hart, Prof .....	A 5,800	A 6,500
Clyde M Christensen, Prof .....	A 5,800	A 6,400
Milton F Kernkamp, Asst Prof to Assoc Prof .....	A 5,200	A 5,700
Thomas H King, Asst Prof .....	A 4,800	A 5,600
Alvin H Larson, Asst Prof .....	AP 4,060**	AP 4,420**
Raymond H Landon, Asst Prof .....	AP 4,680	AP 5,040
Louise T Dossdall, Asst Prof .....	AP 4,680	AP 5,040
Matthew B Moore, Inst .....	AP 4,200	AP 4,515
Harold G Heggeness, Inst .....	A 4,000	A 4,400
Thor Kommedahl, Inst .....	C*** 3,000	C*** 3,300
	(3,600A)	(3,960A)
Joseph M Daly, Inst .....	AH67 2,400	AH67 2,640
	(3,600A)	(3,960A)

\* 1550 additional from United States Department of Agriculture

\*\* 620 additional from State Department of Agriculture

\*\*\* 50% time September 16 to December 15; 61% time December 16 to June 30, and July 1 to September 15

### Poultry Husbandry

Hubert J Sloan, Prof and Chief .....	A 8,200	A 9,200
Thomas H Canfield, Assoc Prof .....	A 5,300	A 5,780
Robert N Shoffner, Asst Prof to Assoc Prof .....	A 5,100	A 5,825
George M Briggs, Asst Prof to Assoc Prof .....	A 5,100	A 5,825

### Rhetoric

Ralph G Nichols, Assoc Prof and Chief to Prof and Chief .....	B 5,600	B 6,500
James I Brown, Asst Prof to Assoc Prof .....	BP 4,200	B 4,900
Marjorie H Thurston, Asst Prof .....	BP 4,050	BP 4,400
Donald Woods, Inst .....	B 3,400	B 4,000
Francis E Drake, Inst .....	B 3,300	B 3,600
William R Rosegrant, Inst .....	B 3,000	B 3,225
Walter W Seidenkranz, Inst .....	B 2,900	B 3,150
David W Shepard, Inst .....	B 2,800	B 3,010
Alvar B Sandquist, Inst .....	B 2,700	B 3,000
Paul S Hagen, Inst .....	BH50 1,350	BH50 1,485
Arnold G Nelson, Inst .....	BH50 1,350	BH50 1,485
Gotthilf Jorgensen, Inst .....	BH50 1,350	BH50 1,485
Eugene S Wright, Inst .....	BH50 1,350	BH50 1,485
Monica Langtry, Inst .....	DP 1,800	DP 1,920
Ella K S Oerting, Inst .....	DP 1,800	DP 1,920
Vincent B Nonnemacher, Inst .....	DH50 900	DH50 960

### Soils

Clayton O Rost, Prof and Chief .....	A 8,500	A 9,500
Paul R McMiller, Prof .....	A 6,250	A 7,100
Paul M Burson, Assoc Prof Extension Specialist in Soils to Prof .....	A 6,500*	A 7,200

	Salary 1948-49		Salary 1949-50
Alfred C Caldwell, Assoc Prof .....	A	5,300	A 5,800
John M MacGregor, Asst Prof to Assoc Prof....	AP	5,000	A 5,475
Harold F Arneman, Inst .....	A	3,840	A 4,150

\* Agricultural Extension

### Veterinary Medicine

Willard L Boyd, Prof and Chief .....	A	9,500	A 10,500
Martin H Roepke, Prof .....	A	7,200	A 7,840
Benjamin S Pomeroy, Prof .....	A	7,000	A 7,640
Howard C H Kernkamp, Prof .....	A	6,500	A 7,240
Reuel Fenstermacher, Prof .....	A	6,000	A 6,550
Harvey H Hoyt, Inst .....	AHT85	4,025	AHT85 4,427
		(4,735)	(5,208)
James E Williams, Res Fellow .....	AH89	3,404	AH89 3,774
		(3,824)	(4,240)

### Physical Training

Joseph A Nowotny, Asst Prof .....	BP	4,600	BP 5,100
Jane Ann Roberts, Inst .....	D	1,800	D 2,000

### School of Veterinary Medicine

Allan Hemingway, Prof .....	A	7,200	A 7,700
John N Campbell, Assoc Prof to Prof .....	A	6,500	A 7,400
Henry J Griffiths, Assoc Prof .....	A	5,800	A 6,450
Jay H Sautter, Asst Prof to Assoc Prof .....	A	5,400	A 6,000
Gabel H Conner, Inst .....	AH85	4,025	A 5,140
		(4,735)	
David E Bartlett, Inst .....	A	4,500	A 4,880
Ralph L Kitchell, Inst .....	AH89	4,000	A 5,000
		(4,494)	
Winston A Malmquist, Inst .....	A	4,000	A 717*
			(4,300)
Francis A Spurrell, Inst .....	AH89	3,404	AH89 3,800
		(3,825)	(4,270)
William J Hadlow, Inst .....	AH89	3,204	AH89 3,700
		(3,600)	(4,157)
Alvin F Sellers, Inst .....	A	4,735	A 5,200
George W Mather, Inst .....	A	4,600	A 5,000
William R Pritchard, Inst .....	AH72	2,580**	AH85 3,800
		(3,600)	(4,470)
Richard W Brown, Jr, Res Fellow .....	AH89	3,500	AH89 3,900
		(3,932)	(4,383)

\* Leave of absence without salary July 1, 1949 to April 30, 1950

\*\* Veterinary Medicine 1948-49; 1,020 additional from Department of Agriculture, Bureau of Animal Industry

### Agricultural Extension (State Office)

Paul E Miller, Prof, Director of Extension .....	A	11,000	A 12,000
Skuli Rutford, Assoc Prof, Asst Director .....	A	7,360	A 8,200
Robert M Douglass, Assoc Prof, State Leader- Program Planning and Coordination .....	A	6,500	A 7,300
Chester McNelly, Assoc Prof, District Supv Co Agent Work .....	A	6,158	A 6,620
Arthur E Engebretson, Assoc Prof, District Supv Co Agent Work .....	A	6,158	A 6,620
William A Peters, District Supv Co Agent Work and Asst Prof .....	A	5,305	A 5,903

	Salary 1948-49		Salary 1949-50	
Glenn I Prickett, Asst Prof, Asst State Leader 4-H Club .....	AP	4,999	AP	5,374
Paul J Moore, Asst Prof, Asst State Leader 4-H Club—Rural Youth .....	A	5,128	A	5,513
Henry A Pflughoeft, Asst Prof, District Supv 4-H Club Work .....	AP	4,999	AP	5,374
Bernard V Beadle, Asst Prof, District Supv 4-H Club Work .....	A	4,741	A	5,097
Mary R Anderson, Inst, State Club Agent .....	A	3,600	A	3,960
Carol D Sanstead, Inst, State Club Agent .....	A	3,600	A	3,960
Gwendolyn P Malum, Inst, State Club Agent A	A	3,600	A	3,960
Osgood T Magnuson, Inst, State Club Agent A	A	3,900	A	4,500
Kathleen S Flom, Inst, Rural Youth Agent ....	A	3,754	A	4,036
Dorothy Simmons, Assoc Prof, State Leader Home Demonstration .....	A	6,000	A	6,450
Amy Wessel, Asst Prof, District Supv Home Demonstration Work .....	AP	4,741	AP	5,097
Esther P McKowen, Asst Prof, District Supv Home Demonstration Work .....	AP	4,680	AP	5,031
Evelyn R Morrow, Asst Prof, District Supv Home Demonstration Work .....	A	4,680	A	5,031
Cora E Cooke, Asst Prof, Ext Specialist Poul- try .....	AP	4,741	AP	5,097
Inez M Hobart, Asst Prof, Extension Nutri- tionist .....	AP	4,422	AP	4,754
Eva L Blair, Asst Prof, Extension Nutritionist	AP	4,422	AP	4,754
Ina B Rowe, Extension Nutritionist, Asst Prof	A	4,158	A	4,470
Eves E Whitfield, Asst Prof, Ext Specialist Clothing .....	AP	4,158	AP	4,470
Athelene H Scheid, Asst Prof, Ext Specialist Clothing .....	A	4,300	A	4,623
Mary May Miller, Asst Prof, Ext Economist Home Mgt .....	AP	4,422	AP	4,754
Helen H Matheis, Ext Spec Home Furnish- ings, Asst Prof .....	A	4,132	A	4,442
Hans P Hanson, Ext Spec Field Studies and Asst Prof .....	A	4,999	A	5,374
Charlotte Kirchner, Asst Prof, Ext Specialist in Rural Organization .....	AP	4,741	AP	5,097
Spencer B Cleland, Assoc Prof, Ext Econ Farm Management .....	A	6,158	A	6,620
Ralph F Crim, Assoc Prof, Extension Agrono- mist .....	A	5,643	A	6,066
William H Dankers, Assoc Prof, Ext Econo- mist Marketing .....	A	6,158	A	5,517* (6,620)
Daniel C Dvoracek, Assoc Prof, Ext Econo- mist Marketing .....	A	5,643	A	6,066
William E Morris, Assoc Prof, Ext Animal Husbandman .....	A	6,158	A	6,620
Harold R Searles, Assoc Prof, Extension Dairyman .....	A	6,158	A	6,620
Leon C Snyder, Assoc Prof, Extension Hor- ticulturist .....	A	6,158	A	6,620
Dennis M Ryan, Assoc Prof, Ext Agricultural Engineer .....	A	6,158	A	6,620
Henry G Zavoral, Assoc Prof, Ext Animal Husbandman .....	A	6,158	A	6,620
Parker O Anderson, Asst Prof, Ext Forester	AHP52	2,915** (5,555)	AHP56	3,360** (6,000)

		Salary 1948-49		Salary 1949-50
Myron L Armour, Asst Prof, Extension Agronomist	AP	5,060	AP	5,440
William A Billings, Asst Prof, Extension Veterinarian	AP	5,385	AP	5,789
Elwin R Duncan, Asst Prof, Extension Specialist Soils	A	5,128	A	5,513
Ramer D Leighton, Asst Prof, Extension Dairyman	AP	4,999	AP	5,374
Gerald R McKay, Inst, Extension Spec Visual Education to Asst Prof, Extension Spec Visual Education	A	4,613	A	5,040
James B McNulty, Asst Prof, Ext Econ Farm Management	AP	4,741	AP	5,097
Raymond C Rose, Asst Prof, Extension Plant Pathologist	AP	4,999	AP	5,374
Ralph W Wayne, Asst Prof, Extension Dairyman	A	5,189	A	5,578
Max K Hinds, Inst, Asst Ext Econ Marketing to Inst, Ext Econ Marketing	A	4,200	A	4,715
George E McPhee, Inst, Asst Ext Agric Engineer to Inst, Ext Agric Engineer	A	4,800	A	5,160
Herbert L Parten, Inst, Extension Entomologist	AP	4,085	AP	4,391
Raymond S Wolf, Inst, Ext Spec Information	A	4,355	A	4,682

\* Leave of absence without salary July 1 to August 31

\*\* 1,620 additional from U S Department of Agriculture  
1,020 additional from State of Minnesota Department of Conservation

#### School of Agriculture, St. Paul Campus

John O Christianson, Prof and Superintendent	A	8,000	A	8,800
Ralph E Miller, Assoc Prof	A	5,200	A	5,650
LaVerne W Wegener, Asst Prof	A	4,200	A	4,920
Elmer Johnson, Asst Prof	DP	2,300*	DP	2,600*
Johanna Hognason, Inst and Matron Boys' Dorm to Asst Prof and Matron Boys' Dorm	BP	3,036 <sup>a-b-c</sup>	BP	3,500 <sup>a-b-c</sup>
Thomas W Larimore, Inst	D	2,040	D	2,300
Ivar A Glemming, Inst	D	2,040	D	2,300
Ralph E Williams, Inst	D	1,840**	D	1,978**
Marcelle M LaMonte, Inst	D	1,840	D	2,000
Victor A Newcomb, Inst	DP	1,740	DP	1,950
Doris Nelson, Inst	DP	1,740	DP	1,950

\* See Dept 1004 for appointment for July 1 to September 30; April 1 to June 30

\*\* Plus fees not to exceed \$300

<sup>a-b-c</sup> Room, September 16 to June 15 breakfast, lunch, October 1 to March 31

#### Northwest School and Experiment Station—Crookston

Thomas M McCall, Prof, Superintendent	A	6,800 <sup>a</sup>	A	7,600 <sup>a</sup>
Olaf C Soine, Asst Prof to Assoc Prof	AP	4,800	A	5,700
Orville M Kiser, Asst Prof	AP	4,551	AP	5,000
Arnold M Foker, Asst Prof	AP	4,500	AP	4,950
Bruce C Beresford, Asst Prof	A	4,500	A	4,950
Herschel H Lysaker, Asst Prof	A	4,400	A	4,800
Harry W Soderburg, Asst Prof	A	4,400	A	4,800
Erwin N Reiersgard, Asst Prof	A	4,400	A	4,800
Alvey M Pilkey, Inst	AP	4,300	AP	4,700
Homer D Fausch, Inst	A	4,000	A	4,000*
				(4,800)
Retta Bede, Inst, Preceptress	CP**	3,000	CP**	3,225
		(4,000A)		(4,300A)

		Salary 1948-49		Salary 1949-50
Julia M Shea, Inst and Matron .....	C***	2,900 (3,866A)	C***	3,118 (4,156A)
John N Ward, Inst .....	D	2,000	D	2,150
Margaret E Larsen, Inst .....	D	1,935	D	2,080
Fae Hughbanks, Inst .....	DP	1,935	DP	2,080
William M Barron, Inst .....	D	1,875	D	2,016
Winnifred M Erickson, Inst .....	D	1,875	D	2,016
Verna I Stokke, Inst .....	D	1,875	D	2,016
Alice A Ittner, Inst .....	D	1,875	D	2,016
A Borgni Skorpen, Inst .....	D	1,875	D	2,016
Betty J Indihar, Inst .....	D	1,875	D	2,016
Jean C Kjorlie, Inst .....	D	1,875	D	2,016
Lola V Mehl, Inst and Sr Clinic Nurse .....	DX	1,875	DX	2,016

<sup>1</sup> Residence furnished  
\* Leave of absence without salary July 1 to August 31  
\*\* July 1 to 31, September 1 to March 31, and June 1 to 30  
\*\*\* August 16 to March 31 and May 16 to June 30

### West Central School and Experiment Station—Morris

Allen W Edson, Assoc Prof, Superintendent to Prof, Superintendent .....	A	6,200 <sup>1</sup>	A	7,100 <sup>1</sup>
Albert C Heine, Asst Prof and Asst Superintendent to Assoc Prof and Asst Superintendent .....	AP	5,400	A	6,025
Philip S Jordan, Assoc Prof .....	A	5,266	A	5,800
Roy O Bridgford, Assoc Prof .....	A	5,266	A	5,800
Edwin J Volden, Asst Prof .....	AP	5,266	AP	5,800
Herbert G Croom, Asst Prof .....	A	4,700	A	5,250
Bernard E Youngquist, Asst Prof .....	A	4,600	A	5,050
Nanna Jelstrup, Asst Prof .....	BP	3,500	BP	3,763
Evelyn N Thorson, Asst Prof .....	A	3,700	A	4,150
Wesley H Gray, Inst .....	A	4,000	A	4,400
Albert Anderson, Inst .....	AP	3,500	AP	3,900
Glenn H Daniels, Inst .....	A	4,000	A	4,400
Alex B Rolfe, Inst .....	BP	2,897	BP	3,200
Theodore S Long, Inst .....	DP	2,100	DP	2,300
John A Anderson, Inst .....	D	2,100	D	2,300
Fern B Johnson, Inst .....	DP	1,962	DP	2,150
Shirley L Sagness, Inst .....	D	1,830	D	2,000
Virginia A Wempner, Inst .....	D	1,920	D	2,100
Ruth Jean Mandell, Inst .....	D	1,740	D	2,000
Blossom M Sorby, Inst .....	D	1,890	D	2,075
Melba H Holmberg, Inst and Nurse .....	D	1,890	D	2,075
Ione B Hanson, Inst .....	D	1,860	D	2,050
Agnes L Hovde, Inst .....	D	1,800	D	1,935
Laurel E Anderson, Inst .....	D	2,000	D	2,200
Helen Swan, Inst .....	DP	1,500	DP	1,650
Gertrude Strinden, Inst and Matron .....	C*	1,930 (3,563A)	C*	2,175 (4,016A)
Harriet B Johnson, Inst .....	DH50	990	DH50	1,100

<sup>1</sup> Residence furnished  
\* September 16 to March 31

### North Central School and Experiment Station—Grand Rapids

Donald L Dailey, Assoc Prof, Superintendent .....	A	6,000 <sup>1</sup>	A	6,900 <sup>1</sup>
Kenneth P Miller, Asst Prof .....	A	4,700	A	5,150
Clement H Griffith, Asst Prof .....	AP	4,600	AP	4,945
Carmen L Delli Quadri, Asst Prof .....	A	4,600	A	5,050
Richard B Aakre, Asst Prof .....	A	4,600	A	5,050

		Salary 1948-49		Salary 1949-50
Clayton R Olsen, Inst .....	A	4,200	A	4,700
Marie O Mollins, Inst and Dining Hall Matron	AP	3,288	AP	3,840
Mary Kulstad, Inst, Registrar, and Matron .....	CP*	2,768	CP*	3,150
		(3,908A)		(4,447A)
Margaret Von der Heide, Inst .....	C**	2,230	C**	2,500
		(3,823A)		(4,286A)
Gene C Dice, Inst .....	D	1,940	D	2,240

<sup>1</sup> Residence furnished  
\* September 16 to April 30 and June 1 to 30  
\*\* October 1 to April 30

### Experiment Station

Harold Macy, Assoc Director and Prof of Dairy Bacteriology .....	A	10,000	A	10,800
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### Northeast Experiment Station—Duluth

Mark J Thompson, Prof, Superintendent .....	A	6,400 <sup>1</sup>	A	7,200 <sup>1</sup>
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<sup>1</sup> Residence furnished

### Southeast Experiment Station—Waseca

Robert E Hodgson, Prof, Superintendent .....	A	6,300 <sup>1</sup>	A	7,200 <sup>1</sup>
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<sup>1</sup> Residence furnished

### Fruit Breeding Farm—Excelsior

Theodore S Weir, Assoc Prof and Asst Superintendent .....	A	5,200 <sup>1</sup>	A	6,000 <sup>1</sup>
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<sup>1</sup> Residence furnished

## COLLEGE OF MEDICAL SCIENCES

### Administration

Harold S Diehl, Dean of the Medical Sciences and Prof of Public Health .....	A	13,500	A	14,500
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### Anatomy

Edward A Boyden, Prof to Prof and Head .....	B	9,085	B	10,000
Andrew T Rasmussen, Prof .....	B	7,500	B	8,000
Lemen J Wells, Assoc Prof to Prof .....	B	5,700	B	6,128
Arthur Kirschbaum, Assoc Prof .....	B	5,200	B	5,800
Berry Campbell, Assoc Prof .....	B	5,200*	B	5,600
J Francis Hartmann, Asst Prof .....	B	4,200	B	4,700
W Lane Williams, Asst Prof to Assoc Prof .....	B	4,500	B	4,838
R Dorothy Sundberg, Asst Prof .....	A	5,200	A	5,590
Marthella J Frantz, Inst .....	BT	3,000	BH30	1,000
				(3,333)

\* 50% from National Foundation for Infantile Paralysis Funds

### Bacteriology

Jerome T Syverton, Prof and Head .....	B	9,500	B	10,000
Newell R Ziegler, Assoc Prof .....	B	5,500	B	6,000
Hendrik DeKruif, Inst to Asst Prof .....	B	4,000	B	4,500
George W Lones, Inst .....	B	3,600	B	4,500
Helene Brumfield, Inst .....	B	3,600	B	3,870
Frank J Roth, Inst .....	AH67	2,400	BH33	1,290
		(3,600)		(3,909)

**Medicine**  
**(Division of Internal Medicine)**

	Salary 1948-49		Salary 1949-50	
Cecil J Watson, Prof and Head.....	B	10,810	B	11,500
George E Fahr, Prof .....	B	8,000	B	8,500
Wesley W Spink, Prof.....	B	8,000	B	8,750
Frederick W Hoffbauer, Asst Prof to Assoc Prof .....	AP	7,000	B	7,500
Samuel Nesbitt, Clin Assoc Prof to Assoc Prof	AHT10	550	AH10	600
Samuel Schwartz, Asst Prof to Asst Prof of Experimental Medicine .....	A	5,000	A	6,000* (7,000)
Edmund B Flink, Asst Prof and Admitting Physician .....	A	6,096	A	6,233** (6,800)
E Russell Hayes, Clin Inst to Inst.....	AH90	3,600	AH90	3,870
John W LaBree, Clin Inst to Inst .....	AH90	3,600	AH90	4,230
A Boyd Thomes, Clin Inst to Inst.....	AH75	2,700	AH80	3,400
Bergliot Hansen, Inst .....	AH50	1,800	AH50	1,980
Elroy R Peterson, Clin Inst to Inst.....	AHX83	3,000	CHX80***	540
		(3,600)		(4,050A)
Violet E Hawkinson, Jr Scientist to Res Assoc	A	3,288	AH80	3,200 (4,000)

\* Leave of absence without salary for 15% time for Army Research  
\*\* Sabbatical furlough July 1 to August 31  
\*\*\* July 1 to August 31

**(Division of Dermatology)**

Henry E Michelson, Prof and Director.....	BH40	2,530	BH40	2,720
Carl W Laymon, Clin Prof.....	BH20	1,200	BH20	1,290
Francis W Lynch, Clin Prof.....	AH18	1,055	AH18	1,134
Isadore Fisher, Clin Inst .....	AH15	552	AH15	600

**Obstetrics and Gynecology**

John L McKelvey, Prof and Head.....	B	9,660	B	10,500
Donald W Freeman, Inst to Asst Prof.....	A	4,000	A	5,040
Roy G Holly, Inst to Asst Prof.....	A	3,600	A	5,040
John S Gillam, Inst .....	A	3,600	A	4,500
Marie Moorhead, Clin Inst to Inst.....	AT	3,600*	AH50	1,980

\* 50% charged to special funds

**Ophthalmology and Otolaryngology**

**(Division of Ophthalmology)**

Erling W Hansen, Clin Prof and Director.....	AH50	4,025	AH50	4,275
Walter L Hoffman, Clin Asst Prof.....	AH20	1,215	AH20	1,306
Charles E Stanford, Clin Asst Prof.....	AH17	836	AH17	899
Francis M Walsh, Clin Inst.....	AH30	1,215	AH30	1,306

**(Division of Otolaryngology)**

Lawrence R Boies, Clin Prof, Head and Direc- tor .....	AH50	4,932	AH50	5,182
Charles E Connor, Clin Assoc Prof.....	AHT12	810	AH12	871
John J Hochfilzer, Clin Asst Prof.....	AH17	810	AH17	871
Jerome A Hilger, Clin Asst Prof.....	AH17	810	AH17	871
Robert E Priest, Clin Asst Prof.....	AH33	1,620	AH33	1,742
George M Tangen, Clin Asst Prof.....	AH17	810	AH17	871
Neill F Goltz, Clin Inst.....	AH22	810	AH22	871

**Pathology**

James S McCartney, Assoc Prof to Prof.....	B	6,210	B	7,200
Robert Hebbel, Assoc Prof .....	B	5,500	B	7,000



### Pediatrics

		Salary 1948-49		Salary 1949-50
Irvine McQuarrie, Prof and Head.....	B	10,000	B	10,700
John M Adams, Assoc Prof.....	B	6,800	B	7,500
Charles D May, Assoc Prof.....	B	6,800	B	7,500
Reynold A Jensen, Assoc Prof (Child Psychiatry).....	B	6,800	B	7,500
Mildred Ziegler, Asst Prof.....	AP	4,821	AP	5,182
James F Bosma, Asst Prof.....	AT*	6,000	A	6,450
Audrey Arkola, Inst.....	A	3,600	A	3,960

\* Kellogg Foundation for Postgraduate Education 1948-49

### Pharmacology

Raymond N Bieter, Prof and Head.....	B	8,000	B	9,000
Harold N G Wright, Assoc Prof to Prof.....	B	5,800	B	6,500
Elizabeth M Cranston, Asst Prof.....	BX	3,510	BX	4,000

### Physiology

Maurice B Visscher, Prof and Head.....	B	9,660	B	10,500
Ernst Gellhorn, Prof (Neurophysiology).....	B	7,360	B	8,200
Joseph T King, Assoc Prof.....	B	4,500	B	5,000
Nathan Lifson, Assoc Prof to Prof.....	B	5,400	B	6,200
Roger M Reinecke, Asst Prof.....	B	4,200	B	4,800
Rodney B Harvey, Inst.....	BH50	1,800	BH70	2,709 (3,870)
Ernest B Brown, Jr, Inst to Asst Prof.....	B	3,600	B	4,300

### School of Public Health

Gaylord W Anderson, Mayo Prof and Director	A	11,500	A	12,000
J Arthur Myers, Prof.....	AH70	5,078	AH70	5,459
Alan E Treloar, Prof.....	B	6,000	B	6,600
Harold A Whittaker, Prof.....	BH90	7,245	BH90	7,745
Margaret S Taylor, Director of Public Health Nursing and Assoc Prof.....	B	4,830	B	5,192
George O Pierce, Assoc Prof.....	B	5,566	B	5,983
Theodore A Olson, Assoc Prof.....	B	5,200	B	5,800
Ruth E Grout, Assoc Prof.....	B	4,800	B	5,160
Stewart C Thomson, Assoc Prof to Assoc Prof and Asst Director.....	B	5,500	B	7,000
Alberta B Wilson, Asst Prof.....	B	4,000	B	4,300
Jeanette Vroom, Asst Prof.....	B	4,000	B	4,300
Jean M Hartman, Inst.....	B	2,700	B	2,970

### (Division of Physiological Hygiene)

Ancel Keys, Prof.....	B	9,500	B	10,500
Ernst Simonson, Assoc Prof.....	B	5,244	BH80	4,510 (5,638B)
Austin F Henschel, Assoc Prof.....	B	5,000	B	2,688* (5,375)
Henry L Taylor, Asst Prof to Assoc Prof.....	B	4,800	B	2,680* (5,360)
Josef Brozek, Asst Prof to Assoc Prof.....	B	4,800	B	5,360
Carleton B Chapman, Asst Prof.....	BH50	2,400	BH50	2,580

\* National Heart Institute will assume payment of 50%

### (Division of Hospital Administration)

James A Hamilton, Prof and Director.....	BHT50	5,175	BH50	5,563
James W Stephan, Assoc Prof.....	BT	6,900	B	7,600

**Surgery**  
(Division of General Surgery)

	Salary 1948-49		Salary 1949-50	
Owen H Wangenstein, Prof and Head.....	B	10,810	B	11,500
Arthur A Zierold, Prof.....	AH16	809	AH16	869
Clarence Dennis, Prof.....	B	7,000	B	7,750
Richard L Varco, Assoc Prof.....	B	4,400*	B	5,000*
		(6,600)		(7,500)
David State, Clin Asst Prof.....	AHX40	2,200	AHX35	2,500
		(5,500)		(7,143)
Stanley R Friesen, Inst.....	A	4,500	A	5,000
Lyle A Tongen, Inst.....	A	4,000	A	4,500
Frank J Ankner, Clin Inst.....	AH75	2,700	AH75	3,000
George E Moore, Clin Inst.....	AH25	1,000	AH22	1,200
		(4,000)		(5,455)

\* One-third time leave of absence without salary

**(Division of Anesthesia)**

Ralph T Knight, Clin Prof, Director of Division.....	AH70	4,560	AH70	5,000
Stanley P Wesolowski, Clin Inst.....	AH50	1,800	AH50	1,935
William H Anderson, Clin Inst.....	AH32	1,140	AH32	1,225

**(Division of Neurosurgery)**

William T Peyton, Prof, Director of Division.....	B	7,750	B	8,500
Lyle A French, Clin Asst Prof.....	AH8	400	AH40	2,150
		(5,000)		(5,375)

**(Division of Orthopedic Surgery)**

Wallace H Cole, Prof, Director of Division.....	AH20	1,610	AH20	1,730
Harry B Hall, Clin Asst Prof.....	AH15	600	AH25	1,200
		(4,000)		(4,800)
Malvin J Nydahl, Clin Inst.....	AHT10	368	AHT23	900
		(3,680)		(3,956)

**(Division of Urology)**

C D Creevy, Prof, Director of Division.....	B	7,750	B	8,500
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**School of Nursing**

Katharine Densford, Director and Prof.....	A	6,000	A	6,500
Ruth Harrington, Prof and Asst Director.....	A	5,500	A	5,913
Ruth V Johnston, Asst Prof.....	A	4,680	A	5,040
Cecelia R Lediger, Asst Prof.....	A	4,680	A	5,040
Margaret F Grainger, Asst Prof.....	A	4,680	A	5,040
Rena Boyle, Inst.....	A	4,000	A	4,300
Lucy Enos, Inst.....	A	3,600	A	3,960
Helen Hanson, Inst.....	A	3,600	A	3,960
Beulah T Gautefald, Inst.....	A	3,600	A	3,960
Dorothy Titt, Inst.....	C*	1,800	A	3,960
		(3,600A)		
Agnes D Love, Inst.....	A	3,754 <sup>10, **</sup>	A	4,300

\* January 1 to June 30  
\*\* U of M Hospitals Budget  
<sup>10</sup> Laundry

**Medical Technology**

Ruth Hovde, Inst.....	A	3,900	A	4,500
Norma B Lick, Inst.....	A	3,540 <sup>10</sup>	A	3,900 <sup>10</sup>
Jeanette Stephens, Inst.....	A	2,940 <sup>10</sup>	A	3,225 <sup>10</sup>

		Salary 1948-49		Salary 1949-50
Verna Rausch, Inst .....	A	3,140 <sup>10</sup>	A	3,380 <sup>10</sup>
Audrey H Naas, Inst .....	AT	2,940 <sup>10</sup>	A	3,165 <sup>10</sup>
Allie Smith, Inst .....	AT	3,200	A	3,440
Mary R Welshons, Inst .....	A	2,940 <sup>10</sup>	A	3,165 <sup>10</sup>

<sup>10</sup> Laundry

**Radiology and Physical Medicine  
(Division of Radiology)**

Leo G Rigler, Prof and Head.....	B	9,660	B	10,500
Karl W Stenstrom, Prof .....	B	7,015	B	7,700
Solveig Bergh, Clin Asst Prof.....	AH25	1,170	AH20	1,000
		(4,680)		(5,000)
Osmond J Baggenstoss, Clin Inst.....	CHT67*	1,330	AH25	1,500
		(3,990A)		(6,000A)
Harry Mixer, Clin Inst .....	AHT25	1,000	AH25	1,075

\* January 1 to June 30

**(Division of Physical Medicine)**

Miland E Knapp, Clin Assoc Prof to Clin Prof	AH30	2,400	AH12	1,200
		(8,000)		(10,000)
Frederic J Kottke, Asst Prof to Assoc Prof.....	A	5,500	B	6,000
William Kubicek, Asst Prof to Assoc Prof.....	A	5,000	B	5,500
Ruby Green, Inst (Physical Therapy) to Inst (Physical Medicine) .....	A	4,000	A	4,838
Borghild Hansen, Inst (Occupational Therapy)	A	4,500	A	4,838
Ardietta Johnson, Inst (Occupational Therapy)	A	3,600	A	3,960
Myron D Lecklitner, Clin Inst.....	AH50	1,583	AH25	1,000

**Department of Psychiatry and Neurology  
(Division of Psychiatry)**

Donald W Hastings, Prof and Head.....	B	9,660	B	10,500
Starke R Hathaway, Prof and Clin Psychologist	B	6,400	B	7,000
Burtrum C Schiele, Prof .....	B	6,400	B	7,000
Roger W Howell, Assoc Prof.....	B	6,000	B	6,500
Adelaide M Johnson, Clin Assoc Prof.....	BH27	1,600	BH27	1,720
Frank Kiesler, Inst .....	A	3,600	A	3,960
William Schofield, Asst Prof.....	A	4,400	A	5,460

**(Division of Neurology)**

Abe B Baker, Prof and Director.....	B	6,400	B	9,000
William S Chalgren, Inst to Asst Prof.....	A	4,000	A	5,040
Fae Y Tichy, Inst .....	A	3,600	A	3,960

**Postgraduate Medical Education**

George N Aagaard, Jr, Director and Assoc Prof .....	A	8,000	A	9,000
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**Physiological Chemistry**

Wallace D Armstrong, Prof and Head.....	B	8,500	B	9,500
Cyrus P Barnum, Jr, Assoc Prof.....	B	5,200	B	5,800
David Glick, Assoc Prof.....	B	6,000	B	6,600
Saul Cohen, Asst Prof.....	B	4,830	B	5,400
Elizabeth G Frame, Asst Prof.....	B	4,370	B	4,698
Charles W Carr, Inst .....	B	3,749	B	4,200

## UNIVERSITY OF MINNESOTA HOSPITALS

### Administration (General)

	Salary 1948-49		Salary 1949-50
Ray M Amberg, Director and Prof.....	A	12,000	A     13,000

### Professional Care of Patients (Nursing)

Margaret Filson, Assoc Prof and Dir of Nursing Services .....	A	5,000 <sup>2</sup>	A     5,520 <sup>2</sup>
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<sup>2</sup> Full Maintenance

### (Anesthesia)

Joseph Baird, Clinical Assoc Prof.....	AH65	3,516	AH65     3,779
Frederick H Van Bergan, Clin Inst to Inst.....	AH50	1,800	AH50     1,980
Ellis N Cohen, Inst.....	AH50	1,800	AH50     1,980

### X-Ray

Harold O Peterson, Clinical Assoc Prof.....	AH25	1,200	AH25     1,290
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### Out-Patient Department (Medical Service)

Robert R Tracht, Clinical Asst Prof and Refractionist .....	AH50	1,800	AH50     1,935
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### Social Service

Annie Laurie Baker, Director and Assoc Prof A	A	5,440 <sup>10</sup>	A     5,940 <sup>10</sup>
Kurt Reickert, Asst Prof and Chief Psych Social Worker .....	A	4,800*	A     5,160

\* Psychiatry     <sup>10</sup> Laundry

### Hospital Laboratories

Gerald T Evans, Dir of Hosp Labs, Prof of Medicine .....	B	8,000	B     8,600
Evrel A Larson, Asst Prof of Medicine and Assoc Scientist .....	A	5,500	A     5,910

### Electroencephalography

Virgil R Zarling, Clinical Inst.....	AH50	1,800	AH50     1,980
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## INSTITUTE OF CHILD WELFARE

### Administration

John E Anderson, Director and Prof.....	A	8,970	A     8,286* (9,470)
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\* Leave of absence July 1 to August 15

### Nursery School

Elizabeth M Fuller, Principal and Assoc Prof B	B	4,500	B     4,840
Neith E Headley, Asst Prof and Teacher.....	BP	3,510	BP     3,780
Amy P Peterson, Asst Prof and Teacher.....	B	3,510	B     3,780
Edwin C Burkland, Inst and School Physician BH40	BH40	1,500	BH40     1,612
Joan H Lundquist, Teacher.....	B	2,400	B     2,580
Kaoru Endo, Teacher .....	B	2,400	B     2,580

### Research and Parental Education

Dale B Harris, Prof.....	A	7,000	A     7,500
Merrill F Roff, Prof.....	B	5,600	B     6,020
Mildred T Templin, Asst Prof.....	B	3,510	B     4,000

	Salary 1948-49		Salary 1949-50	
Pearl T Cummings, Asst Prof and Extension Worker	BP	3,510	BP	3,780
Harriett Blodgett, Inst	B	3,240	B	3,770
Frank W Hansen, Inst	B	3,000	B	3,225

### SCHOOL OF DENTISTRY

William H Crawford, Dean and Prof	A	11,500	A	12,250
Joseph F Shellman, Prof	B	5,894	B	6,336
Harold C Wittich, Prof	A	8,120	A	9,300
Ambert B Hall, Prof	A	8,695	A	9,600
Henry B Clark, Jr, Prof	A	9,500	A	10,500
William J Simon, Prof	A	8,120	A	9,300
Thomas D Speidel, Prof	A	9,900	A	11,000
Mark O Pattridge, Clinical Prof	BHP4	2,530	BHP4	2,720
Lewis W Thom, Clinical Prof	BHP5	2,847	BHP5	3,060
Carl O Flagstad, Clinical Prof	BHP6	3,978	BHP6	4,276
David Mitchell, Assoc Prof	AX	7,500	A	8,300
Daniel A Listiak, Assoc Prof	B	5,793	B	6,227
Ione M Jackson, Assoc Prof	B	4,200	B	4,515
Douglas H Yock, Asst Prof to Assoc Prof	B	4,520	B	5,500
George W Lundberg, Clinical Assoc Prof	BHP3	1,424	BHP3	1,530
Fred C Thiers, Clinical Assoc Prof	BHP4	1,898	BHP3	1,530
Herbert C Nelson, Clinical Assoc Prof	BHP3	1,708	BHP3	1,836
Earl A Nelson, Clinical Assoc Prof	BHP3	1,455	BHP3	1,564
George D Estes, Clinical Assoc Prof	BHP4	1,940	BHP4	2,085
Oscar Cooperman, Clinical Assoc Prof	BHP5	2,641	BHP5	3,000
Rudolph W Delton, Clinical Assoc Prof	BHP3	1,424	BHP3	1,530
Roy M Jernall, Clinical Assoc Prof	BHP5	2,341	BHP5	2,750
Harold C Hillmann, Clinical Assoc Prof	BH3	1,501	BH3	1,613
Dorothea Radusch, Clinical Assoc Prof	BH4	1,618	BH4	1,739
Harold G Worman, Clinical Assoc Prof	BHP2	1,012	BHP2	1,088
Everett E MacGibbon, Clinical Assoc Prof	BHP2	1,139	BHP2	1,225
Harold F Wahlquist, Clinical Assoc Prof	BHP2	759	CHP2*	544
Sherwood R Steadman, Clinical Assoc Prof	BH3	1,350	BH3	1,650
Sidney H Zbarsky, Asst Prof	A	4,800	A	5,160
Lyle A Brecht, Clinical Asst Prof	BH5	2,000	BH5	2,150
Blanchard K Braum, Clinical Asst Prof	BH3	957	BH3	1,134
Paul S Parker, Clinical Asst Prof	BH3	1,328	BH3	1,427
Donald W Dostal, Clinical Asst Prof	BH3	957	BH3	1,134
Clare E Hermann, Clinical Asst Prof	BH2	886	BH2	952
Henry O Einan, Clinical Inst to Clinical Asst Prof	BH3	759	BH3	1,134
Frederick W Noble, Clinical Inst to Clinical Asst Prof	BH3	737	BH3	1,134
Ralph O Christensen, Clinical Inst to Clinical Asst Prof	BH4	982	BH3	1,134
Lawrence W McIver, Clinical Asst Prof	BH4	1,745	BH4	1,875
Norman O Holte, Clinical Inst	BH5	1,350	BH5	1,485
William Branstad, Clinical Inst	BH3	737	BH3	891
Herman A Garmers, Clinical Inst	BH3	737	BH3	891
Herbert A Carlson, Clinical Inst	BH3	737	BH3	891
Hubert H Serr, Clinical Inst	BH3	737	BH3	891
Donald V Eckels, Clinical Inst	BH3	737	BH3	891
Arthur W Swanstrom, Clinical Inst	BH3	737	BH3	891
Henry E Colby, Clinical Inst	BH2	557	BH2	599
Robert T Thompson, Clinical Inst	BH2	506	BH2	594
Robert M MacCraw, Clinical Inst	BH2	491	BH2	594
DeLloyd G Ulander, Clinical Inst	BH2	491	BH2	594
Walter M Jacobsen, Clinical Inst	BH2	491	BH2	594

	Salary 1948-49		Salary 1949-50	
Charles A Brekke, Clinical Inst.....	BH3	737	BH3	891
William F Braasch, Clinical Inst.....	BH3	737	BH3	891
Sam W Williams, Clin Inst.....	BH5	1,875	BH2	750
Erwin M Schaffer, Clinical Inst.....	BH5	1,228	BH5	1,485
F Denton White, Professorial Lecturer.....	BH1	380	BH1	408
Irving R Brand, Professorial Lecturer.....	CH1**	250	CH1**	275
Ainsley T Thorson, Professorial Lecturer.....	CH1***	150	CH1***	175

\* Winter and spring quarters  
 \*\* Winter quarter  
 \*\*\* Spring quarter

### LAW SCHOOL

Maynard E Pirsig, Dean.....	A	12,000	A	12,500
Stanley V Kinyon, Prof to Prof and Asst Dean	B	7,700	B	9,000
Wilbur H Cherry, Prof.....	B	10,250	B	11,000
Henry Rottschaefer, Prof.....	B	10,250	B	11,000
Horace E Read, Prof.....	B	9,300	B	10,300
William B Lockhart, Prof.....	B	8,000	B	9,500
Stefan A Riesenfeld, Prof.....	B	7,700	B	9,000
Edward S Bade, Prof.....	B	7,700	B	8,300
Robert C McClure, Assoc Prof.....	B	5,000	B	6,000
Leon M Liddell, Asst Prof and Law Librarian	A	5,000	A	5,750

### COLLEGE OF PHARMACY

Charles H Rogers, Dean.....	A	9,000	A	10,000
Ole Gisvold, Prof.....	B	7,250	B	8,000
Earl B Fischer, Prof.....	B	6,750	B	7,500
Charles V Netz, Prof.....	B	6,500	B	7,500
Taito Soine, Associate Prof.....	B	5,750	B	6,500
Willard J Hadley, Associate Prof.....	B	5,000	B	5,700
Rugnar Almin, Assistant Prof.....	BP	4,500	BP	5,000
Frank E DiGangi, Assistant Prof.....	B	4,200	B	4,750
Charles E Smyithe, Inst.....	BP	3,761	BP	4,200
Richard Bachelder, Lecturer.....	CH25*	385	CH25*	415
		(4,620B)		(4,980B)

\* December 16 to March 15

### COLLEGE OF EDUCATION

#### Administration

Wesley E Peik, Dean and Prof.....	A	11,000	A	12,000
Marcia Edwards, Prof and Asst Dean.....	A	7,200	A	7,700
Willis E Dugan, Director of Student Personnel and Assoc Prof.....	B	5,350	B	6,100
Jack Shaw, Inst and Counselor.....	A	4,000	A	4,300
Gerald A Person, Inst and Counselor.....	A	3,600	A	3,960
William H Edson, Tchg Asst* to Inst and Counselor.....	BH50	900	AH91	3,600

\* General Education

#### Agricultural Education

Milo J Peterson, Assoc Prof to Assoc Prof and Chairman.....	A	6,747	A	7,400
Harry W Kitts, Asst Prof.....	BT	4,500	B	5,000
Walter T Bjoraker, Inst.....	BH57	1,539	BH52	1,544
		(2,700)		(2,970)

### Art Education

Salary 1948-49

Salary 1949-50

Clifton Gayne, Prof and Head to Prof and Chairman .....	B	5,000	B	5,375
Marie Lien, Assoc Prof.....	B	4,450	B	4,784
Mildred M Page, Inst.....	BH86	2,325	B	3,500
		(2,700)		
Richard G Wiggin, Inst.....	BH80	2,625	BH80	3,024
		(3,281)		(3,780)

### General Education

Mervin G Neale, Prof.....	B	8,280	B	8,780
Leo J Brueckner, Prof.....	B	7,705	B	8,205
G Lester Anderson, Prof.....	B	5,950	B	6,500
Charles W Boardman, Prof.....	B	6,935	B	7,435
Nelson L Bossing, Prof.....	B	6,935	B	7,435
Edgar B Wesley, Prof.....	B	6,800	B	3,650*
				(7,300)
Palmer O Johnson, Prof.....	B	6,400	B	7,000
Dora V Smith, Prof.....	B	6,246	B	6,800
C Gilbert Wrenn, Prof.....	B	6,700	B	7,300
Walter W Cook, Prof.....	B	6,500	B	7,100
Guy L Bond, Prof.....	B	6,400	B	7,000
Raymond G Price, Prof.....	B	5,600	B	6,020
Ruth E Eckert, Prof and Coordinator.....	B	6,200	B	6,800
Miles E Cary, Assoc Prof.....	B	6,000	B	6,450
Clifford P Archer, Assoc Prof and Director of Bureau of Recommendations .....	A	7,000	A	7,600
Paul R Grim, Assoc Prof and Director of Student Teaching .....	A	7,000	A	7,600
Marvin J Van Wagenen, Assoc Prof.....	B	4,508	B	4,846
Tracy F Tyler, Assoc Prof and Asst to the Dean of Summer Session .....	A	6,600	A	7,095
Robert H Beck, Assoc Prof.....	B	4,800	B	5,500
Warren G Meyer, Asst Prof to Assoc Prof.....	B	5,000	B	5,400
Jean H Alexander, Asst Prof.....	BP	4,200	BP	4,600
Harold A Delp, Asst Prof.....	B	4,800	B	5,160
Helen L Wardeberg, Inst.....	BH87	2,600	BH90	3,150
		(3,000)		(3,500)
Lois M Larson, Inst.....	B	2,500	B	2,790
Rolf W Larson, Inst.....	BH50	1,350	B	2,970
Kenneth O Hovet, Inst.....	BH79	2,500	BH90	3,150
		(3,165)		(3,500)
Virginia M Levie, Inst.....	BH67	1,800	BH67	1,860

\* Sabbatical leave for 1949-50

### Home Economics Education

Clara B Army, Prof.....	B	5,244	B	6,000
Ella J Rose, Prof.....	A	6,670	A	7,170
Roxana R Ford, Asst Prof to Assoc Prof.....	B	3,510	B	4,500
Hedda Kafka, Asst Prof.....	BP	3,510	BP	3,780
Elvira Thomson, Inst.....	B	3,200	B	3,500

### Physical Education for Women

Marjorie U Wilson, Asst Prof to Assoc Prof.....	B	4,500	B	5,000
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### Trade and Industrial Education

Homer J Smith, Prof to Prof and Chairman.....	B	6,600	B	7,200
William J Micheels, Assoc Prof.....	B	5,300	B	5,800

		Salary 1948-49		Salary 1949-50
Harold T Widdowson, Assoc Prof.....	B	5,200	B	5,600
Howard F Nelson, Asst Prof.....	B	4,200	B	4,600
Armand J LaBerge, Inst.....	BH33	900	BH30	900
		(2,700)		(2,970)

#### Bureau of Educational Research, Field Studies and Surveys

Cyril J Hoyt, Asst Prof and Assoc Director of Educational Research .....	B	5,000	B	5,375
Otto E Domian, Lecturer and Assoc Director of Surveys .....	B	5,900	B	6,343

#### Music Education

Robert W Winslow, Assoc Prof.....	B	4,500	B	5,000
Paul Ivory, Inst .....	B	3,795	B	4,200

#### University Elementary School

L Helen Walters, Inst.....	B	3,200	B	3,440
Betty Jo Arnold, Inst.....	B	2,700	B	3,000

#### University High School

Minard W Stout, Assoc Prof and Principal.....	A	6,800	A	7,400
Sterling B Mitchell, Asst Principal and Inst....	B	3,450	C*	4,120
Emma M Birknaier, Inst to Asst Prof.....	B	3,400	B	4,200
Donovan A Johnson, Inst to Asst Prof.....	B	3,600	B	4,500
William V Schleppegrel, Inst.....	BH75	1,890	BH75	2,106
Theodore E Kellogg, Inst.....	B	2,520	B	2,808
Margaret L Vollendorf, Inst.....	BX	2,520	B	2,808
W Carlisle Anderson, Inst.....	B	2,610	B	2,907
Margaret F Proshek, Inst.....	B	2,610	B	2,907
George J McCutcheon, Inst.....	B	2,807	B	3,078
Dwight L Burton, Inst.....	B	2,710	B	3,312
George K Olson, Inst.....	B	2,520	B	2,808
Mary Lynn Connor, Inst.....	B	2,520	B	2,808
John C Matlon, Inst.....	B	2,710	B	2,979
Jean E Fair, Inst.....	B	2,610	B	2,907
William D Carlson, Inst.....	A	3,600	A	4,147
Oiva Pesonen, Inst .....	B	3,000	C*	3,630
Edith West, Inst .....	B	3,200	B	3,501
C Vernon Smith, Inst.....	BH50	1,310	BH50	1,440
Charlotte Farm, Inst .....	B	2,520	B	2,808
Gertrude Friedman, Inst .....	B	2,520	B	2,808
Dorothy T Michalson, Inst.....	B	2,683	B	3,006
Ben R Whiting, Inst.....	B	3,150	B	3,420
Jean G Smith, Inst and Librarian.....	B	2,710	B	3,105
A Donald Beattie, Inst.....	B	2,610	B	2,907
Clarence H Boeck, Inst.....	BH75	1,958	B	3,300

\* August 16 to June 15

#### SUMMER SESSION

		Salary 1948-49		Salary 1949-50
Thomas A H Teeter, Dean and Prof.....	A	9,500	A	10,000

#### GRADUATE SCHOOL

Theodore C Blegen, Dean and Prof of History	A	12,000	A	13,000
John G Darley, Asst Dean and Prof of Psychology .....	A	8,000	A	9,200



## MAYO FOUNDATION

### Experimental Biophysics

Salary 1948-49

Salary 1949-50

Marvin M D Williams, Assoc Prof.....	AH	1,800	AH	2,000
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### Pathologic Anatomy

Jesse E Edwards, Asst Prof.....	AH	1,200	AH	1,500
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### Experimental Metabolism

Earl H Wood, Assoc Prof.....	AH	1,200	AH	2,000
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Edward H Lambert, Asst Prof.....	AH	1,200	AH	1,500
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## SCHOOL OF BUSINESS ADMINISTRATION

Richard L Kozelka, Dean and Prof.....	A	10,000	A	10,750
John J Reighard, Prof .....	B	5,957	B	6,704
Frederic B Garver, Prof .....	B	8,335	B	9,335
George Filipetti, Prof .....	B	7,898	B	8,898
Dale Yoder, Prof .....	B	8,760	B	9,660
Roland S Vaile, Prof .....	B	7,948	B	8,748
Bruce D Mudgett, Prof .....	B	6,798	B	7,598
Ernest A Heilman, Prof .....	B	6,500	B	7,388
J Warren Stehman, Prof .....	B	6,131	B	7,091
Arthur R Uppgren, Prof .....	B	6,600	B	7,395
Francis M Boddy, Prof .....	B	6,600	B	7,595
Richard K Gaumnitz, Asst Dean and Assoc Prof .....	A	6,500	A	7,588
Walter R Myers, Assoc Prof .....	B	5,000	B	5,575
Arthur M Borak, Assoc Prof .....	B	4,528	B	5,268
Walter W Heller, Assoc Prof .....	B	6,000	B	6,850
Edwin H Lewis, Assoc Prof .....	B	4,800	B	5,460
Harry J Ostlund, Assoc Prof .....	B	5,100	B	5,683
Helen G Canoyer, Assoc Prof .....	B	4,800	B	5,560
Ernestine C Donaldson, Assoc Prof .....	B	4,237	B	4,855
Carl L Nelson, Assoc Prof .....	B	5,300	B	6,298
Edmund A Nightingale, Assoc Prof .....	B	5,000	B	5,775
Andreas G Papandreou, Assoc Prof .....	B	5,000	B	5,975
John T Wheeler, Asst Prof to Assoc Prof .....	B	4,000	B	5,100
Reuel I Lund, Asst Prof .....	BP	3,900	BP	4,593
John R Immer, Asst Prof .....	B	4,325	B	4,850
Spencer M Smith, Jr, Asst Prof .....	B	4,200	B	4,915
Richard A Graves, Asst Prof.....	BP	4,250	BP	4,869
Frank E Childs, Inst .....	BX	3,400	BX	3,955
Naomi M Peterson, Inst .....	B	3,300	B	3,848
Nina L Youngs, Inst .....	BP	3,058	BP	3,588
Richard E Lundquist, Inst .....	B	3,000	B	3,225
John C Norby, Inst .....	B	3,000	B	3,425*
Paul S Anderson, Inst .....	B	3,000	B	3,225
Beatrice C Austin, Inst .....	B	3,000	B	3,225
Harold P Nielsen, Inst .....	B	3,000	B	3,225
Francis S Yeager, Inst .....	B	3,000	B	3,225
George Suzuki, Inst .....	B	3,000	B	3,225
Blaine M Cooke, Inst .....	B	3,000	B	3,425
Charles E Johnson, Inst .....	B	3,000	B	3,525
Roger W Gray, Inst .....	B	3,000	B	3,225
Antiocho Sacasa, Inst .....	B	2,700	B	2,970
Howard B Hovda, Inst .....	B	2,700	B	2,150*** (3,225)
Eduardo Albertal, Inst .....	B	2,700	B	2,970
Daryl G Mitton, Inst .....	B	2,700	B	3,225

	Salary 1948-49		Salary 1949-50	
John D Helmberger, Inst .....	B	2,700	B	3,225
Joan H Stauffer, Inst .....	B	2,700	B	2,970
Lillian P Werner, Inst .....	B	2,700	B	3,225
Lester C Sartorius, Inst .....	B	2,700	B	3,225
Wilbur T Billington, Inst .....	B	2,700	B	3,225
Hector R Anton, Inst .....	B	2,700	B	3,225
David L Koefod, Inst .....	B	2,700	B	2,970
James L Green, Inst .....	B	2,700	B	3,225
Robert L Lambert, Inst .....	B	2,700	B	2,970
Kenneth H McCartney, Inst .....	B	2,700	B	2,970
Katherine Riley, Inst .....	B	2,700	B	2,970
George D Michalson, Inst .....	BH66	1,800	BH66	2,150
Thomas M Mullen, Inst .....	BH50	1,350	BH50	1,485
William R Busch, Tchg Asst to Inst .....	CH33**	400	B	2,970
I-Nien Chien, Tchg Asst to Inst .....	BH50	900	BH66	1,980
Evelyn L Grovom, Tchg Asst to Inst .....	BH66	1,200	BH50	1,485
Sarah M Guy, Tchg Asst to Inst .....	BH50	900	BH50	1,485
Philip Neville, Lecturer .....	BH75	3,150	BH75	3,687
Wells J Wright, Lecturer .....	BH60	2,252	BH60	2,421
Earl R Larson, Lecturer .....	BH60	1,725	BH60	1,855
Leonard E Lindquist, Lecturer .....	BH60	1,725	BH60	1,855
Eileen W Leary, Lecturer .....	CH50****	450	BH50	1,485
		(2,700B)		
Karl F Diessner, Lecturer .....	BH60	1,725	BH60	1,855
Raymond D Black, Lecturer .....	BH33	1,200	BH33	1,290
Benjamin Palmer, Lecturer .....	BH25	1,300	BH25	1,398
Mary R Burns, Lecturer .....	B	3,600	B	3,870

\* Leave of absence without salary 1949-50  
 \*\* December 16 to June 15  
 \*\*\* Leave of absence without salary fall quarter  
 \*\*\*\* Spring quarter

#### Industrial Relations Center

Herbert G Heneman, Res Assoc and Asst Prof A	5,424	A	6,750
C Harold Stone, Res Assoc .....	A 5,280	A	5,676

#### LIBRARY INSTRUCTION

Raymond H Shove, Assoc Prof .....	BT 5,400	B	5,900
Irene Hayner, Assoc Prof .....	B 4,800	B	5,468

#### GENERAL COLLEGE

Horace T Morse, Dean and Prof .....	A 8,500	A	9,500
Alfred L Vaughan, Asst Dean and Prof Physi- cal Science .....	A 6,900	A	7,650
George H McCune, Assoc Prof Social Studies	B 5,150	B	5,750
Cornelia T Williams, Assoc Prof and Counselor	A 5,800	A	6,450
Henry Borow, Assoc Prof Vocational Orienta- tion and Counselor to Assoc Prof Voca- tional Orientation .....	B 4,850	B	5,450
Francis S Appel, Asst Prof English to Assoc Prof Literature and Writing .....	BP 4,200	B	4,750
Edwin S Cieslak, Asst Prof Biological Science to Assoc Prof Biological Science .....	B 4,100	B	4,700
Wilfred O Stout, Asst Prof Social Studies	B 3,600	B	4,100
Merrill P Rassweiler, Asst Prof Physical Sci- ence .....	B 4,000	B	4,600
Wayne J Anderson, Asst Prof Home Life Orientation .....	B 3,800	B	4,300

	Salary 1948-49		Salary 1949-50	
Gerald Hill, Inst in General Arts to Asst Prof				
General Arts .....	BP	3,350	BP	3,900
Norman W Moen, Inst and Adm Asst .....	A	3,900	A	4,500
Harmond J Halvorson, Inst in Oral Com-				
munication .....	B	3,000	B	3,300
J Merle Harris, Inst in Natural Sciences .....	B	3,300	B	3,700
Dorothy L Sheldon, Inst in Literature and				
Writing .....	B	3,300	B	3,700
Francis C Gamelin, Inst in Individual Orienta-				
tion .....	B	2,900	B	3,400
Evelyn H Determan, Inst in Retailing .....	C*	3,700	C*	4,050
		(4,674A)		(5,115A)
Charles S Hensley, Inst in Literature and				
Writing .....	BT	3,000	BT	3,225
Nina Draxten, Inst in Literature and Writing	B	3,000	B	3,400
Esther J Olson, Inst in Oral Communication	B	3,000	B	3,525
Virginia M Kivits, Inst to Inst in Literature				
and Writing .....	B	3,000	B	3,550
Evelyn Unes, Inst .....	BT	2,700	BT	3,100
Stanley McCormick, Inst .....	BT	2,700	BT	2,970
Jean Duncan, Inst .....	CHT50**	450	BT	2,970
		(2,700B)		
Virginia M Liebeler, Inst .....	BT	2,900	BT	3,150
Harold Richardson, Inst .....	BHT83	2,250	BHT50	1,550
		(2,700)		
Victor Newcomb, Inst .....	CT***	750	CT***	850
		(2,700B)		(3,060B)
James deVeau III, Inst .....	BHT50	1,350	BHT50	1,600
A Carl M Ahlen, Inst .....	BHT33	900	BHT25	743
Jannette Jansen, Lecturer .....	CT****	900	CT****	1,000
		(2,700B)		(3,000B)
Mildred T Yohe, Inst and Tchg Asst to Inst	BH58	1,450*****	BH33	1,150
Harold P Winchester, Inst .....	BHT50	1,450	BT	3,100

\* September 1 to June 15

\*\* Spring quarter

\*\*\* April 1 to June 15

\*\*\*\* March 16 to June 15

\*\*\*\*\* One-third time as Inst (3,000B) and one-fourth time as Tchg Asst in Music (1,800B)

## UNIVERSITY OF MINNESOTA, DULUTH BRANCH

### Administration (General)

Raymond C Gibson, Provost ..... A 8,500 A 9,000

### (Academic Dean)

John E King, Assoc Prof and Academic Dean to  
Academic Dean and Prof ..... A 7,000 A 8,200

### (Personnel Service)

Chester W Wood, Assoc Prof and Director  
Student Personnel Services ..... A 6,000 A 7,200

Harriet Harrison, Asst Prof and Student Coun-  
selor ..... BP 3,500 BP 4,000

### Fine and Applied Arts

R Dale Miller, Assoc Prof and Chairman ..... B 4,500 B 5,200

Addison Alspach, Assoc Prof ..... B 4,000 B 4,700

Jackson K Ehlert, Asst Prof ..... BP 3,900 BP 4,200

	Salary 1948-49	Salary 1949-50
Margaret St George, Asst Prof .....	B 3,300	B 1,890*
Elmer P Magnell, Inst .....	B 3,500	B 3,800
Stanley B Kearl, Asst Prof .....	B 3,600	B 3,870
James E Smith, Inst .....	B 3,000	B 3,500
Allen L Downs, Inst .....	B 3,000	B 3,400
E Ruth van Appledorn, Inst .....	B 2,900	B 3,400
Fred S Triplett, Inst .....	B 3,300	B 3,600
Robert E Beverley, Inst .....	B 3,000	B 3,300
C Lindsley Edson, Inst .....	BH50 1,500	BH50 1,890

\* Sabbatical furlough

### Professional Education Division

Valworth R Plumb, Asst Prof and Chairman .....	B 4,500	A 6,800
Harry C Johnson, Assoc Prof .....	B 5,000	B 5,600
Leonard B Wheat, Asst Prof .....	B 5,000	B 5,375
George B Strother, Asst Prof .....	B 4,000	B 4,500
Helen Urquhart, Asst Prof .....	BP 3,200	BP 3,780
Flora M Staple, Asst Prof .....	BP 3,200	BP 3,780
Dorothy D Smith, Asst Prof .....	BP 3,400	BP 3,900
Eleanor P Bonte, Asst Prof .....	BH25 900	BH25 1,000
Thelma Johnson, Inst to Asst Prof .....	B 3,200	B 3,780
Palmer A Graver, Asst Prof .....	B 3,600	B 4,200
Harry W Johnson, Inst to Asst Prof .....	B 3,600	B 3,870
Frank Kovach, Asst Prof .....	BP 4,000*	BP 4,500
Gordon Voss, Inst to Asst Prof .....	B 3,400*	B 4,100
George Bergh, Inst .....	B 3,100	B 3,350
Elsie M Chell, Inst .....	B 3,200	B 3,500
Mildred M McCaughey, Inst .....	B 2,700	B 3,300
Ebba M Aronson, Inst .....	BP 3,000	BP 3,400
John E Verrill, Inst .....	B 3,400	B 3,800
Taima M Ranta, Inst .....	B 3,000	B 3,400
Jeanette Bruce, Inst .....	BP 3,000	BP 3,400
Betts Ann Roth, Inst .....	B 3,200	B 3,500
Ruth Green, Inst .....	B 3,000	B 3,400
Gladys Dunton, Inst .....	B 3,300**	B 3,550

\* Science and Mathematics Department 1948-49

\*\* Fine and Applied Arts 1948-49

### Science and Mathematics

John C Cothran, Prof and Chairman .....	B 5,000	B 6,000
Olga Lakela, Prof .....	B 4,100	B 5,400
William R McEwen, Assoc Prof to Prof .....	B 5,000	B 5,700
Clarence B Lindquist, Assoc Prof .....	B 4,700	B 5,500
Theron O Odlaug, Assoc Prof .....	B 4,000	B 5,000
Raymond W Darland, Assoc Prof .....	B 4,500	B 5,600
William A Porter, Asst Prof .....	B 4,200	B 4,600
Howard G Hanson, Asst Prof .....	B 3,800	B 4,400
Mark M Keith, Asst Prof .....	B 4,000	B 4,500
Mary I Elwell, Asst Prof .....	BP 3,400	BP 4,100
Moses Passer, Asst Prof .....	B 3,600	B 4,000
Sam Weiner, Asst Prof .....	B 4,500	B 4,840
John B Gerberich, Inst .....	B 3,800	B 4,085
Myrle Wagner, Inst .....	B 3,000	B 3,300
Herbert C Nelson, Inst .....	B 3,200	B 3,600
Donald H Jackson, Inst .....	B 3,400	B 3,800
Harlan D Fayle, Inst .....	B 3,400	B 3,700

### Physical Education

	Salary 1948-49		Salary 1949-50
Elizabeth Graybeal, Prof and Chairman .....	B	4,500	B 5,600
Lloyd W Peterson, Asst Prof .....	C*	4,900	C* 5,300
		(5,880A)	(6,360A)
Ward M Wells, Inst to Asst Prof .....	B	3,400	B 3,900
Edith M Peterson, Inst to Asst Prof .....	B	3,200	B 3,780
Ray Isenbarger, Inst .....	B	3,500	B 3,870
Rose Mary Harmeier, Inst .....	B	2,800	B 3,010
Joseph S Gerlach, Inst .....	B	3,600	B 3,870

\* August 16 to June 15

### Language and Literature

Charles N Saltus, Prof and Chairman .....	B	5,000	B 6,000
Mabel L Culkin, Asst Prof .....	BP	3,400	BP 3,780
Ivan Nylander, Asst Prof .....	BP	3,600	BP 4,100
Lily Salz, Asst Prof .....	B	3,600	B 4,000
Margaret J Banks, Inst .....	B	2,900	B 3,400
Patricia Hodgson, Inst .....	B	2,500	B 3,000
Mildred P Steiner, Inst .....	B	2,700	B 3,000

### Social Studies

Ezra H Pieper, Prof and Chairman .....	B	5,000	B 6,300
Thomas W Chamberlin, Assoc Prof .....	B	4,500	B 5,200
Gerhard E von Glahn, Assoc Prof .....	B	4,000	B 5,100
Henry J Ehlers, Assoc Prof .....	B	4,200	B 5,200
Richard O Sielaff, Asst Prof to Assoc Prof .....	B	4,500	B 5,200
Maude L Lindquist, Lecturer to Assoc Prof .....	B	3,800	B 4,700
Lyda C Belthuis, Asst Prof .....	B	3,600	B 4,200
James F Maclear, Asst Prof .....	B	3,600	B 4,200
Emmett Davidson, Asst Prof .....	B	3,800	B 4,200
Gus Turbeville, Asst Prof .....	B	3,600	B 3,900
John Dettmann, Inst to Asst Prof .....	B	3,400	B 4,100
Thomas Ige, Inst to Asst Prof .....	B	3,800	B 4,600
Arthur M Clure, Lecturer .....	BH25	1,200	BH25 1,290

### Health Service

Warren J Brooker, Clinic Physician .....	AH50	3,500	AH50 3,800
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### PHYSICAL EDUCATION FOR MEN

Frank McCormick, Director-Professor .....	A	11,500	A 12,500
Louis F Keller, Prof-Asst Director .....	B	8,000	B 8,500
Bernard W Bierman, Prof-Head Football Coach .....	A	12,650	A 13,650
Carl L Nordly, Prof .....	B	5,592	B 6,012
George Hauser, Assoc Prof .....	B	9,085	B 9,585
Ralph A Piper, Assoc Prof .....	B	5,224	B 5,616
Osborne B Cowles, Assoc Prof .....	B*	8,500	B* 9,000
Clarence Osell, Assoc Prof .....	B	4,081	B 4,388
David MacMillan, Assoc Prof .....	B	6,196	B 6,661
David C Bartelma, Assoc Prof .....	B	4,380	B 5,000
Niels Thorpe, Asst Prof to Assoc Prof .....	BP	4,345	B 4,871
James D Kelly, Asst Prof to Assoc Prof .....	BP	5,906	B 6,349
Gerald B Fitzgerald, Lecturer .....	B	5,000	B 5,416
Walter Ray Smith, Asst Prof .....	BP	5,000	BP 5,375
Phil Brain, Asst Prof .....	BP	4,061	BP 4,366
Maurice Ostrander, Asst Prof .....	B	4,025	B 4,327
Lester H Bolstad, Asst Prof .....	A	5,175	A 5,564
John Roning, Asst Prof .....	B*	5,675	B* 6,101

	Salary 1948-49		Salary 1949-50	
George Svendsen, Inst—Asst Coach to Asst Prof .....	A*	6,000	A*	6,500
George A Nash, Inst—Coach .....	A*	4,500	A*	4,838
Richard W Siebert, Inst—Coach .....	B*	4,000	B*	4,300
Raymond D Chisholm, Inst—Boxing Coach to Inst—Coach .....	B*	3,450	B*	4,000
Joseph R Vancisin, Asst Basketball Coach to Asst Coach .....	B*	3,700	B*	4,000
Elwin N Romnes, Inst—Coach .....	B*	4,000	B*	4,300
Lloyd Stein, Inst—Trainer to Asst Prof .....	B	4,000	B	4,300
Lloyd Boyce, Inst—Trainer and Asst Swimming Coach to Inst—Trainer and Coach .....	B*	3,500	B*	3,800
Sheldon Beise, Asst Football Coach to Asst Coach .....	CH50**	2,100 (4,200B)	CH50**	2,258 (4,516B)
Herschel R Giles, Asst Prof .....	B	4,800	B	5,160

\* Tenure not applicable  
 \*\* September 1 to May 31

### PHYSICAL EDUCATION FOR WOMEN

Gertrude M Baker, Director and Prof .....	B	6,000	B	6,550
Helen M Starr, Assoc Prof .....	B	5,500	B	6,050
Eloise Jaeger, Asst Prof .....	BP	3,510	BP	3,950
Florence Tenney, Inst to Asst Prof .....	B	3,400	B	3,780
Else Bockstruck, Inst .....	B	3,450	B	3,775
Theresa Ann Bell, Inst .....	B	3,400	B	3,725
Suzanne Tinker, Inst .....	B	2,800	B	3,125
Margaret Pataky, Inst .....	B	3,000	B	3,275
Helen Hauptfuehrer, Inst .....	B	3,100	B	3,425
Louraine Larson, Inst .....	B	3,300	B	3,650
Mary Bermingham, Inst .....	B	2,900	B	3,175
Marie Eibner, Inst .....	BP	3,700	BP	4,100

### EXTENSION DIVISION

#### Administration

Julius M Nolte, Dean and Prof .....	A	8,500	A	9,500
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#### Extension Classes

Clare L Rotzel, Assoc Prof Accounting .....	C*	4,991	C*	5,365
Wendell White, Assoc Prof Psychology .....	C*	4,686	C*	5,037
Huntington Miller, Asst Prof, Program Director to Asst Prof, Asst Dean and Program Director .....	A	5,400	A	5,805
Immanuel C Fischer, Asst Prof Engineering .....	CP*	4,267	CP*	4,587
Leah M Lewis, Asst Prof Art .....	BP	3,781	BP	4,065
Helen P Mudgett, Asst Prof .....	B	3,510	B	3,780
Frederick E Berger, Asst Prof, Head Minneapolis Office to Asst Prof, Head Minneapolis Office, and Institute Program Director .....	A	5,000	A	5,375
Albert M Fulton, Asst Prof Speech, Head Veterans' Affairs .....	AP	4,500	AP	5,040
Marjorie K Allen, Inst, Coordinator to Inst and Student Counselor .....	A	2,880	A	3,096

\* September 1 to June 30

**Correspondence Study Instruction**

Salary 1948-49

Salary 1949-50

F Lloyd Hansen, Asst Prof and Head of Correspondence Study .....	AP	5,400	AP	5,805
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**Municipal Reference Bureau**

Clarence C Ludwig, Prof, Head .....	B	7,500	B	8,000
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**Center for Continuation Study**

Norman W Johnson, Asst Prof and Head .....	A	5,000	A	5,500
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**PHYSICAL PLANT—MINNEAPOLIS CAMPUS****Administration**

William F Holman, Supervising Engineer, Prof A .....	A	9,000	A	9,750
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**STUDENTS' HEALTH SERVICE—MEDICAL**

Ruth E Boynton, Prof and Director .....	A	9,600	A	10,250
Donald W Cowan, Assoc Prof and Asst Director .....	A	8,200	A	8,800
Robert G Hinckley, Assoc Prof, Mental Hygienist .....	B	7,200	B	8,000
Mottram P Torre, Inst, Mental Hygienist .....	B	6,000	B	6,700
A Margaret Bailey, Mental Hygienist .....	B	5,600	B	6,020*
Ramona L Todd, Asst Prof, Physician .....	B	5,200	B	5,700
Phillip D Kernan, Physician, Inst .....	A	7,000	A	7,700
James R Fox, Physician .....	B	5,200	B	5,700
Murray Bates, Physician, Inst .....	B	5,175	B	5,565
Hugh Thompson, Physician .....	B	5,400	B	6,000
Phillip W Hursh, Physician .....	B	4,500	B	5,000
Frances E Schaar, Inst, Physician .....	B	4,500	B	4,838
Orville E Ockuly, Clinic Physician .....	AH44	2,200	AH44	2,365
Chauncey A McKinlay, Physician, Clinical Assoc Prof .....	AH37	2,968	AH37	3,153
Donald R Lannin, Physician, Clinical Inst .....	AH33	2,000	AH33	2,450
William A Hanson, Physician, Clinical Assoc Prof .....	AH15	912	AH15	980
L Haynes Fowler, Physician, Clinical Assoc Prof .....	AH50	4,000	AH50	4,250
Harry W Christianson, Physician, Clinical Asst Prof .....	BH20	1,200	BH40	2,580

\* Leave of absence without salary 1949-50

**AUDIO-VISUAL EDUCATION SERVICE**

Paul R Wendt, Asst Prof and Director of Audio-Visual Education Service to Assoc Prof Education and Director of Audio-Visual Education Service .....	A	6,000	A	6,800
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**BUREAU OF RECOMMENDATIONS**

Ralph R Reeder, Inst and Asst Director .....	A	4,000	A	4,500
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**SCHOOL SURVEYS**

William H Strand, Res Asst to Inst and Field Asst .....	BH75	1,200	AH40	1,600
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## RESEARCH IN INTERGOVERNMENTAL RELATIONS

### The Intergovernmental Relations of Minnesota

	Salary 1948-49	Salary 1949-50
Edward W Weidner, Asst Prof .....	ATX 6,000	AHX 3,094* (6,600A)
Gary Brazier, Res Asst to Res Asst and Inst	AH50 1,200	AH50 1,848**
Waite D Durfee, Res Asst to Res Asst and Inst	BH50 900	AH50 1,848**
Lloyd Woodruff, Res Asst to Res Asst and Inst	CH50*** 1,025	AH50 1,848**

\* 100% time July 1 to September 30 and June 16-30; 25% time October 1 to June 15  
 \*\* Res Asst July 1 to September 15 (2,688A) and Inst September 16 to June 30 (3,960A)  
 \*\*\* 25% time July 1 to September 15 and 50% time September 16 to June 15

### UNITED STATES PUBLIC HEALTH SERVICE

#### Diet, Activity, and Hypertension

Robert Cranston, Inst .....	AHT25 800 (3,200)	AHT33 1,320 (3,960)
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### SWIFT AND COMPANY—RESEARCH ON PIGS

Frederick Kristjanssen, Research Fellow.....	AH50 1,800*	AH50 1,980
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\* Experiment Station Funds

### CANCER INSTITUTE RESEARCH

John J Bittner, Prof of Cancer Biology.....	A 8,500	A 9,500
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### KELLOGG FOUNDATION FOR POSTGRADUATE MEDICAL EDUCATION

Ivan D Baronofsky, Asst Prof.....	AT 5,300	AT 6,000
Mancel Mitchell, Clinical Asst Prof (Obstet- rics and Gynecology) .....	AHT25 1,518	AHT25 1,632
Edmund P Eichhorn, Jr, Inst (Medicine).....	AHT75 2,700	AHT75 2,970
Robert A Green, Clin Inst to Inst (Medicine)	AHT90 3,240	AHT90 3,564

### MINNEAPOLIS GENERAL HOSPITAL FELLOWSHIPS (MEDICINE)

Joseph C Michael, Clin Assoc Prof.....	AH25 1,620	AH25 1,741
Royal C Gray, Clin Assoc Prof.....	AH20 1,296	AH20 1,393
Harriet M Juckem, Inst and Clin Psychologist	AH75 2,484	AH75 2,670

## ACADEMIC SALARY ADJUSTMENTS BELOW THE RANK OF INSTRUCTOR, 1949-50

### OFFICE OF THE DEAN OF STUDENTS

#### Foreign Student Adviser

	Salary 1948-49	Salary 1949-50
Edward H Selden, Adm Fellow.....	AH50 1,200	AH50 1,344
Dorothy A Nudell, Adm Fellow.....	AH50 1,200	AH50 1,344

#### Student Activities Bureau

Joan J Gendreau, Adm Fellow.....	AT 2,400	BH50 1,008
Harold W Scofield, Adm Fellow.....	BH50 900	BH50 1,008
John Dablow, Adm Fellow .....	BH50 900	BH50 1,008
Karol A Kaiser, Adm Fellow.....	BH50 900	BH50 1,008



### Student Housing Bureau

	Salary 1948-49		Salary 1949-50	
Elaine Oberg, Adm Fellow.....	AH50	1,200	AH50	1,344
Abbie R Mendow, Adm Fellow.....	AH50	1,200	AH50	1,344

### Student Counseling Bureau

Donald P Hoyt, Clinical Fellow.....	AH50	1,200	AH50	1,344
Harold Mitzel, Clinical Fellow.....	AH50	1,200	AH50	1,344
David L Russell, Clinical Fellow.....	AH50	1,200	AH50	1,344
Nancy Sutter, Clinical Fellow.....	AH50	1,200	AH50	1,344

### Bureau of Student Loans and Scholarships

Robert A Lee, Adm Fellow.....	AH60	1,440	AH50	1,344
Robert D Larson, Adm Fellow.....	AH40	960	AH50	1,344

### OFFICE OF ADMISSIONS AND RECORDS

Archie L Gray, Adm Fellow.....	AH50	1,200	AH50	1,344
Vaughn L Ausman, Adm Fellow.....	AH50	1,200	AH50	1,344

### BUREAU OF INSTITUTIONAL RESEARCH

Richmond Banks, Research Asst.....	BH50	900	BH50	1,008
C Raymond Carlson, Research Asst.....	BH50	900	BH50	1,008

### BUREAU OF VETERANS' AFFAIRS

Richard G S Albee, Adm Fellow.....	AH50	1,200	AH50	1,344
Mary M Rumble, Adm Fellow.....	AH50	1,200	AH50	1,344
Howard E Bloom, Adm Fellow.....	AH50	1,200	AH50	1,344
Robert M Madigan, Adm Fellow.....	AH50	1,200	AH50	1,344
Maurice W Manbeck, Adm Fellow.....	AH50	1,200	AH50	1,344
Richard B Lee, Adm Fellow.....	AH50	1,200	AH50	1,344
Dean K Johnson, Adm Fellow.....	AH50	1,200	AH50	1,344

### COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

#### Administration (Junior College)

Rhoda Hersh, Tchg Asst.....	CH50*	300	BHT50	1,008
Richard Melton, Tchg Asst.....	BHT50	900	BHT50	1,008
Elizabeth Wood, Tchg Asst.....	BHT50	900	BHT50	1,008
Clifford Christensen, Tchg Asst.....	BHT50	900	BHT50	1,008
Arlene B Heist, Tchg Asst.....	BHT50	900	BHT50	1,008
Irene Klevens, Tchg Asst.....	BHT50	900	BHT50	1,008

\* Spring quarter

#### Botany

Richard Ward, Tchg Asst.....	BH50	900	BH50	1,008
Carol H Webb, Tchg Asst.....	BH50	900	BH50	1,008
Norman H Russell, Tchg Asst.....	CH50*	600	BH50	1,008
Jeanette S Pelton, Tchg Asst.....	BH50	900	BH50	1,008
Leonard Horwitz, Tchg Asst.....	BH50	900	BH50	1,008
Patricia Rand, Tchg Asst.....	BH50	900	BH50	1,008
Dolores Van Norman, Tchg Asst.....	BH50	900	BH50	1,008
Jean R Dressel, Tchg Asst.....	BH50	900	BH50	1,008

\* December 16 to June 15

**English**

	Salary 1948-49		Salary 1949-50	
Clyde Enroth, Tchg Asst.....	BH33	600	BH33	672
David Schafer, Tchg Asst.....	BH50	900	BH50	1,008
Otis B Wheeler, Tchg Asst.....	BH66	1,200	BH66	1,344
Virginia Glenn, Tchg Asst.....	BH66	1,200	BH33	672
George T Hemphill, Tchg Asst.....	BH66	1,200	BH66	1,344
William Bleifuss, Tchg Asst.....	BH33	600	BH33	672
Edmund Massey, Tchg Asst.....	BH66	1,200	BH66	1,344
Leisel Bertuch, Tchg Asst.....	BH33	600	BH33	672
Russell Roth, Tchg Asst.....	BH66	1,200	BH66	1,344
Fred Higginson, Tchg Asst.....	BH50	900	BH50	1,008
Mary Alexander, Tchg Asst.....	BH33	600	BH33	672
Glen Blanche, Tchg Asst.....	BH33	600	BH33	672
Darrell Drucker, Tchg Asst.....	BH25	450	BH25	504
Mary Pulleyn, Tchg Asst.....	BH50	900	BHT50	1,008
Jack Borland, Tchg Asst.....	BH50	900	BHT50	1,008
Donald Bateman, Tchg Asst.....	BH33	600	BHT33	672
Doris Cohen, Tchg Asst.....	CH50*	600	BHT33	672
Gerald Willen, Tchg Asst.....	BH25	450	BHT25	504

\* December 16 to June 15

**Geology and Mineralogy**

Ralph L Langenheim, Jr, Tchg Asst.....	BH50	900	BH50	1,008
Ralph L Erickson, Tchg Asst.....	CH50*	550	BH50	1,008
Charles M Riley, Tchg Asst.....	BH50	900	BH50	1,008

\* January 1 to June 15

**German**

Ruth Ann Loew, Tchg Asst.....	BH50	900	BH50	1,008
Arnold Mendel, Tchg Asst.....	BH50	900	BH50	1,008

**History**

W B Ready, Tchg Asst.....	BHT50	900	BHT50	1,008
Ellis N Livingston, Tchg Asst.....	BH50	900	BH50	1,008
Glenn E Tyler, Tchg Asst.....	BH50	900	BH50	1,008
George Healy, Tchg Asst.....	BH50	900	BH50	1,008
Robert L Whitner, Tchg Asst.....	BH50	900	BH50	1,008
Jeanne Traphagen, Tchg Asst.....	BH50	900	BH50	1,008
Roger D Derby, Tchg Asst.....	BH50	900	BH50	1,008
Walter C Schuiling, Tchg Asst.....	BH50	900	BH50	1,008
Estelle Lau, Tchg Asst.....	BH50	900	BH50	1,008
Harland B Moulton, Tchg Asst.....	BH50	900	BH50	1,008
Paul Nagel, Tchg Asst.....	CH50*	550	BH50	1,008
Myron L Kennedy, Tchg Asst.....	BH50	900	BH50	1,008
Thomas Nelson, Tchg Asst.....	BH50	900	BH50	1,008

\* January 1 to June 15

**School of Journalism**

Gareth D Hiebert, Tchg Asst.....	BH50	900	BH50	1,008
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**Mathematics**

Martin S Friberg, Tchg Asst.....	BH33	600	CH*	896
Howard Barnett, Tchg Asst.....	BH33	600	BH33	672
Robert S Haltiner, Tchg Asst.....	CH**	800	CH*	896
Carl E Diesen, Tchg Asst.....	BH33	600	BH33	672
David R Lewis, Tchg Asst.....	BH67	1,200	BH33	672

\* 67 per cent time fall quarter; 33 per cent time winter and spring quarters

\*\* 33 per cent time fall and winter quarters; 67 per cent time spring quarter

**Music**

	Salary 1948-49		Salary 1949-50	
Donald G Salisbury, Tchg Asst.....	BH25	450	BH25	504
Patricia Koempel, Tchg Asst.....	BH33	600	BH25	504

**General Studies**

Robert Miller, Tchg Asst.....	BH50	900	BH50	1,008
Helen Berwald, Tchg Asst.....	BH50	900	BH50	1,008
Martha Reed, Tchg Asst.....	BH50	900	BH50	1,008
Norman Cooke, Tchg Asst.....	BH50	900	BH50	1,008
Mary Hawthorne, Tchg Asst.....	BH50	900	BH50	1,008
Marcia Strout, Tchg Asst.....	BH50	900	BH50	1,008
Thorkil Jensen, Tchg Asst.....	BH50	900	BH50	1,008
Edwin Ingersoll, Tchg Asst.....	BH50	900*	BH50	1,008
Elizabeth Buck, Tchg Asst.....	BH50	900	BH50	1,008
Harold Watson, Tchg Asst.....	BH50	900	BH50	1,008
David Seham, Tchg Asst.....	BH25	450	BH25	504
Leonard Kulseth, Tchg Asst.....	BH25	450	BH25	504
Virginia Arne, Tchg Asst.....	BH50	900	BH50	1,008
Virgil Brown, Tchg Asst.....	CH50**	600	BH50	1,008
Alan Shirey, Tchg Asst.....	CH33***	200	BH50	1,008
David Cooperman, Tchg Asst.....	BH50	900	BH50	1,008
Stanley Cohn, Tchg Asst.....	BH50	900	BH50	1,008
Evelyn Miller, Tchg Asst.....	CH25***	150	BH25	504
Wayne Saunders, Tchg Asst.....	BH33	600	BH33	672

\* Zoology 1948-49

\*\* December 16 to June 15

\*\*\* Spring quarter

**Physics**

George W Anderson, Tchg Asst.....	BH50	900	BH50	1,008
Paul Bey, Tchg Asst.....	BH50	900	BH50	1,008
Kwan Hsu, Tchg Asst.....	BH50	900	BH50	1,008
Maxwell E Kettner, Tchg Asst.....	CH33*	200	BH50	1,008
Isabel W Knauer, Tchg Asst.....	BH50	900	BH50	1,008
Gregory L Martin, Tchg Asst.....	BH50	900	BH50	1,008
Frank B McDonald, Tchg Asst.....	BH50	900	BH50	1,008
John Linsley, Tchg Asst.....	BH50	900	BH50	1,008
Richard Baskin, Tchg Asst.....	BH50	900	BH50	1,008
James K Marshall, Tchg Asst.....	BH50	900	BH50	1,008
John Triplett, Tchg Asst.....	BH50	900	BH50	1,008
Sophie Oleksa, Tchg Asst.....	BH50	900	BH50	1,008
Richard Vogt, Tchg Asst.....	BH50	900	BH50	1,008
Donald E Young, Tchg Asst.....	BH50	900	BH50	1,008
Lynne E H Trainor, Tchg Asst.....	BH50	900	BH25	504

\* Mathematics spring quarter

**Political Science**

Emily Dawson, Tchg Asst.....	BH50	900	BH50	1,008
John G Eriksen, Tchg Asst.....	BH50	900	BH50	1,008
Ivan J Kubanis, Tchg Asst.....	BH50	900	BH50	1,008
Robert W Barrie, Tchg Asst.....	BH50	900	BH50	1,008
Robert Stauffer, Tchg Asst.....	BH50	900	BH50	1,008
Anne Ericksen, Tchg Asst.....	BH50	900	BH50	1,008
James W Davies, Tchg Asst.....	BH50	900	BH50	1,008

**Psychology**

Elizabeth Chidester, Tchg Asst.....	BH38	684	BH38	766
Lyle S Hoffman, Tchg Asst.....	BH25	450	BH25	504
Edward O Swanson, Tchg Asst.....	BH25	450	BH38	766

### Romance Languages

	Salary 1948-49		Salary 1949-50	
John W Pulleyn, Jr, Tchg Asst.....	BH50	900	BH50	1,008
Aubrey Dunkum, Tchg Asst.....	BH50	900	BH50	1,008
Harry L Butler, Tchg Asst.....	BH50	900	BH50	1,008
Dorothy E Rundorff, Tchg Asst.....	BH50	900	BH50	1,008

### Sociology

Sheldon Stryker, Tchg Asst.....	BH50	900	BH50	1,008
Harry Bowing, Tchg Asst.....	BH50	900	BH50	1,008

### (School of Social Work)

Emily J Stanley, Tchg Asst.....	BH40	720	BH40	806
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### Speech

Stanley Paulson, Tchg Asst.....	BH50	900	BH50	1,008
Roy D Hoover, Tchg Asst.....	BH50	900	BH50	1,008
John Bystrom, Tchg Asst.....	BH50	900	BH50	1,008
Hazel M Bright, Tchg Asst.....	BH50	900	BH50	1,008

### (University Theatre)

Thomas B Gregory, Tchg Asst.....	BH50	900	BH50	1,008
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### Zoology

Rezneat M Darnell, Tchg Asst.....	BH50	900	BH50	1,008
Arthur W Glass, Tchg Asst.....	BH50	900	BH50	1,008
Louis S Diamond, Tchg Asst.....	BH50	900	BH50	1,008
William F Feller, Tchg Asst.....	BH50	900	BH50	1,008
Robert J Heron, Tchg Asst.....	BH50	900	BH50	1,008
Thomas M Christison, Tchg Asst.....	BH50	900	BH50	1,008
Clarence F Dineen, Tchg Asst.....	BH50	900	BH50	1,008
Arthur I Cohen, Tchg Asst.....	CH50*	300	BH33	672
Blanchard O Krogstad, Tchg Asst.....	BH50	900	BH50	1,008

\* Spring quarter

## INSTITUTE OF TECHNOLOGY

### Civil Engineering and Hydraulics

#### (Civil Engineering)

Norman R Ziemke, Tchg Asst.....	BH50	900	BH50	1,008
Daniel P Jenny, Tchg Asst.....	BH50	900	BH50	1,008
Robert W Johnson, Tchg Asst.....	BH50	900	BH50	1,008
Hwa-Ni Lee, Tchg Asst.....	BHT50	900	BH50	1,008
Jerome N Julius, Tchg Asst.....	BHT50	900	BH50	1,008

#### (St. Anthony Falls Laboratory)

Feng Hsiao, Res Asst.....	BH50	900	BH50	1,008
Hsien-Jen Teng, Res Asst.....	BH25	450	BH50	1,008

### Electrical Engineering

Se Puan Yu, Tchg Asst.....	BHT50	900	BH50	1,008
Robert J Hill, Tchg Asst.....	BHT50	900	BH50	1,008
Cheng Ling, Tchg Asst.....	BHT50	900	BH50	1,008
Thomas G Dalby, Tchg Asst.....	BHT50	900	BH50	1,008
Egil Ljosland, Tchg Asst.....	BHT50	900	BH50	1,008
James N Lind, Tchg Asst.....	BH50	900	BH50	1,008
John V Vogel, Tchg Asst.....	BHT50	900	BH50	1,008
Robert J Youngquist, Tchg Asst.....	BHT50	900	BH50	1,008

### Mathematics and Mechanics

	Salary 1948-49		Salary 1949-50	
Lloyd W Green, Tchg Asst.....	BHX50	900	BH50	1,008
Jerome Joseph, Tchg Asst.....	BH50	900	BH50	1,008
Calvin S McCamy, Tchg Asst.....	BH50	900	BH50	1,008
James L Rynning, Tchg Asst.....	BH50	900	BH50	1,008

### Mechanical Engineering

Barnard E Smith, Tchg Asst.....	BH50	900	BH50	1,008
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### Chemistry

#### (Inorganic Division)

Richard C Toole, Tchg Asst.....	BH50	900	BH50	1,008
Heinz B Arnold, Tchg Asst.....	BH50	900	BH50	1,008
Howard F Drew, Tchg Asst.....	BH50	900	BH50	1,008
Paul Richardson, Tchg Asst.....	BH50	900	BH50	1,008
William L Kohlhase, Tchg Asst.....	BH50	900	BH50	1,008
Clayton J Ammondson, Tchg Asst.....	BH50	900	BH50	1,008
Paul A Hammes, Tchg Asst.....	BH50	900	BH50	1,008
Perry Morgan, Tchg Asst.....	BH50	900	BH50	1,008
Carl G Krespan, Tchg Asst.....	BH50	900	BH50	1,008
Lester C Krogh, Tchg Asst.....	BH50	900	BH50	1,008
Sanford A Weil, Tchg Asst.....	BHT50	900	BH50	1,008
Kenneth L Lindsay, Tchg Asst.....	BH50	900	BH50	1,008
Horatio H Krause, Tchg Asst.....	BH50	900	BH50	1,008
Alexander Zuckerbraun, Tchg Asst.....	BHT50	900	BHT50	1,008
Thomas Reed, Tchg Asst.....	BHT50	900	BHT50	1,008
Leroy V Jones, Tchg Asst.....	BHT50	900	BHT50	1,008
John L Sheard, Tchg Asst.....	BHT50	900	BHT50	1,008

#### (Analytical Division)

Richard C Bowers, Tchg Asst.....	BH50	900	BH50	1,008
Paul E Toren, Tchg Asst.....	BH50	900	BH50	1,008
Robert D Sauerbrunn, Tchg Asst.....	BH50	900	BH50	1,008
Robert W Geiger, Tchg Asst.....	BHT50	900	BHT50	1,008
Stephen S Ober, Tchg Asst.....	BHT50	900	BHT50	1,008

#### (Organic Division)

Harry Turner, Tchg Asst.....	BH50	900	BH50	1,008
J W Britain, Tchg Asst.....	BH50	900	BH50	1,008
John S Showell, Tchg Asst.....	BHT50	900	BH50	1,008
Robert N Flesch, Tchg Asst.....	BH50	900	BH50	1,008
Edwin F Morello, Tchg Asst.....	BH50	900	BH50	1,008
John T Day, Tchg Asst.....	BH50	900	BH50	1,008
Ralph E Kelly, Tchg Asst.....	BH50	900	BH50	1,008
William Cummings, Tchg Asst.....	BH50	900	BH50	1,008
Thomas M Roder, Tchg Asst.....	BH50	900	BH50	1,008
Harland Embree, Tchg Asst.....	BHT50	900	BH50	1,008
William T H Hunter, Tchg Asst.....	BH50	900	BH50	1,008
William Wei Lee, Tchg Asst.....	BH50	900	BH50	1,008
Dale M DeLaitch, Tchg Asst.....	BH50	900	BH50	1,008
Howard E Holmquist, Tchg Asst.....	BH50	900	BH50	1,008
Vernon F Raaen, Tchg Asst.....	BH50	900	BH50	1,008
Roger W Strassburg, Tchg Asst.....	BH50	900	BH50	1,008
John R Sjolander, Tchg Asst.....	BH50	900	BH50	1,008
James L Bleasdale, Tchg Asst.....	BH50	900	BH50	1,008
Jerome J Rosenbaum, Tchg Asst.....	BH50	900	BH50	1,008
Floyd L Ramp, Tchg Asst.....	BH50	900	BH50	1,008
Franklin M Robinson, Tchg Asst.....	BH50	900	BH50	1,008
Albert Schaffhausen, Tchg Asst.....	BH50	900	BH50	1,008

(Physical Division)

	Salary 1948-49		Salary 1949-50	
Robert A Brand, Tchg Asst.....	BHT50	900	BH50	1,008
William J Dulmage, Tchg Asst.....	BH50	900	BH50	1,008
William B Schwabacher, Tchg Asst.....	BH50	900	BH50	1,008
Victor Ryan, Tchg Asst.....	BH50	900	BH50	1,008
Lewis Katz, Tchg Asst.....	BH50	900	BH50	1,008
Kenneth J Tauer, Tchg Asst.....	BH50	900	BH50	1,008
John E Lancaster, Tchg Asst.....	BH50	900	BH50	1,008
Leo E Topol, Tchg Asst.....	BHT50	900	BH50	1,008
Leslie S Forster, Tchg Asst.....	BH50	900	BH50	1,008
Odeen G Olson, Tchg Asst.....	BHT50	900	BHT50	1,008
Wendell V Brooks, Tchg Asst.....	BHT50	900	BHT50	1,008
J Byron Bingham, Tchg Asst.....	BHT50	900	BHT50	1,008
Bertram Zaslow, Tchg Asst.....	BHT50	900	BHT50	1,008

Chemical Engineering

Michael Stusiak, Tchg Asst.....	BHT50	900	BH50	1,008
Walter L Sutor, Tchg Asst.....	BHT50	900	BH50	1,008
Paul R Kasten, Tchg Asst.....	BH50	900	BH50	1,008
William G Smith, Tchg Asst.....	BH50	900	BH50	1,008
Lysle J Heney, Jr, Tchg Asst.....	BH50	900	BH50	1,008
John R Kyte, Tchg Asst.....	BHT50	900	BHT50	1,008
Leon Lapidus, Tchg Asst.....	BHT50	900	BHT50	1,008
Robert Luedeking, Tchg Asst.....	BHT50	900	BHT50	1,008

Mines and Metallurgy

Paul H Anderson, Tchg Asst.....	BH50	900	BH50	1,008
James E Forcica, Tchg Asst.....	BH50	900	BH50	1,008

DEPARTMENT OF AGRICULTURE

Agricultural Economics

Kenneth E Ogren, Research Asst.....	C*	1,200	C*	1,344
James A Shute, Research Asst.....	C*	1,200	C*	1,344
Robert E Olson, Research Asst.....	C**	1,140	C**	1,277
Andrew Vanvig, Research Asst.....	C***	900	C***	1,008
John T Buck, Research Asst.....	C*	1,200	C*	1,344

\* 100% time July, August, September and 33% time October through June  
 \*\* 100% time July, August, September and 30% time October through June  
 \*\*\* 50% time July, August, September and 33% time October through June

Agronomy and Plant Genetics

John N Warner, Tchg Asst to Research Asst..	AH50	1,200	AH50	1,344
Orris H Shulstad, Tchg Asst.....	CH50*	600	CH50*	672
Russell T Johnson, Tchg Asst to Research Asst .....	AH50	1,200	AH50	1,344
Joseph R Thysell, Research Asst to Tchg Asst	EH50	900	AH50	1,344

\* September 16 to March 15

Agricultural Biochemistry

Lawrence A Boggs, Tchg Asst.....	BH50	900	BH50	1,008
Robert M Hill, Tchg Asst.....	BH50	900	BH50	1,008
Curtis M Wilson, Tchg Asst.....	BH50	900	BH50	1,008
Mary W Loewus, Tchg Asst.....	BH50	900	BH50	1,008
Harold L Segal, Tchg Asst.....	BH50	900	BH50	1,008
Arthur L Gordon, Research Asst.....	AH61	1,464	AH61	1,640
Lois E Hallanger, Research Asst.....	A	2,400	A	2,688
Frank A Loewus, Research Asst.....	BH50	900	BH50	1,008

### Dairy Husbandry

	Salary 1948-49		Salary 1949-50	
Lewellyn S Mix, Tchg Asst.....	AH50	1,200	AH50	1,344
Howard A Morris, Tchg Asst.....	AH50	1,200	AH50	1,344
Arthur W Rudnick, Research Asst.....	CH50*	1,000	AH78	2,097
Arthur J Nielsen, Research Asst.....	AH50	1,200	AH50	1,344
Alan Thomas, Research Asst.....	AH50	1,200	AH50	1,344

\* September 1 to June 30

### Entomology and Economic Zoology

Sping Lin, Research Asst.....	AH50	1,200	AH50	1,344
Douglas Barnes, Research Asst.....	AH50	1,200	AH50	1,344
John W Barnes, Research Asst.....	AH50	1,200	AH50	1,344
Marshall D Levin, Research Asst.....	AH50	1,200	AH50	1,344
James W Butcher, Tchg Asst.....	AH50	1,200	AH50	1,344

### Horticulture

Victor B Youngner, Research Asst.....	AH50	1,200	AH50	1,344
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### Plant Pathology and Botany

Michael G Boosalis, Tchg Asst.....	AH50	1,200	AH50	1,344
Malcolm C Shurtleff, Tchg Asst.....	AH50	1,200	AH50	1,344

### Poultry Husbandry

Eldon G Hill, Research Asst.....	AH50	1,200	AH50	1,344
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### Veterinary Medicine

Katherine G Paterson, Research Asst.....	AH13	300*	AH13	349**
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\* 1,140 additional from Department of Agriculture, Bureau of Animal Industry

\*\* 1,290 additional from Department of Agriculture, Bureau of Animal Industry

## COLLEGE OF MEDICAL SCIENCES

### Anatomy

Harold Brody, Tchg Asst.....	BH50	900	BH50	1,008
Roger A Smith, III, Tchg Asst.....	BH50	900	BH50	1,008
Louis C Lick, Tchg Asst.....	BH50	900	BH50	1,008
Harold N Haft, Tchg Asst.....	BH50	900	BH50	1,008
Richard A Swigart, Tchg Asst.....	BH50	900	BH50	1,008

### Bacteriology

Chung-Yu Lo, Tchg Asst.....	BH50	900	BH50	1,008
David T Imagawa, Tchg Asst.....	BH50	900	BH50	1,008
Donald Waldhalm, Tchg Asst.....	BH50	900	BH50	1,008
George Butorac, Tchg Asst.....	BH50	900	BH50	1,008
Donald Z Silver, Tchg Asst.....	BH50	900	BH50	1,008
Norman L Lawrence, Tchg Asst.....	CH25*	300	BH50	1,008

\* Winter and spring quarters.

### Medicine

#### (Division of Internal Medicine)

Paul T Lowry, Med Fellow.....	A	1,380	A	1,500
Edward G Kidd, Med Fellow.....	A	1,380	A	1,500

#### (Division of Dermatology)

Melvin L Grais, Med Fellow.....	A	1,380	A	1,500
Robert W Goltz, Med Fellow.....	A	900*	A	1,020*

\* Plus maintenance at Minneapolis General Hospital

### Obstetrics and Gynecology

	Salary 1948-49		Salary 1949-50
Harold B Hulme, Med Fellow.....	AX 1,380	A	1,500
David L Seibel, Med Fellow.....	A 1,380	A	1,500
Alex Barno, Med Fellow.....	A 1,380	A	1,500
Robert Bradley, Med Fellow.....	A 1,380	A	1,500

### Ophthalmology and Otolaryngology

#### (Division of Ophthalmology)

Wilfred J Bushard, Clin Asst.....	AH16 400	AH16	430
Bruce L Kantar, Med Fellow.....	A 1,380	A	1,500

#### (Division of Otolaryngology)

L Ian Younger, Med Fellow.....	A 1,380	A	1,500
George B Gordon, Med Fellow.....	A 1,380	A	1,500

#### Pathology

Craig W Freeman, Med Fellow.....	A 1,380	A	1,500
Paul H Lober, Med Fellow.....	AT 1,380	A	1,500
Allen S Judd, Med Fellow.....	AT 1,380	A	1,500

#### Pediatrics

Arthur S Rathkey, Med Fellow.....	AT 900*	A	1,020*
Edward G Bauer, Med Fellow.....	A 1,380	A	1,500

\* Plus maintenance at Minneapolis General Hospital

#### Pharmacology

Millard H Ruether, Tchg Asst.....	BH50 900	BH50	1,008
Wayne A Chadbourn, Tchg Asst.....	BH50 900	BH50	1,008
Franklin E Roth, Tchg Asst.....	BH50 900	BH50	1,008
Joseph G Graca, Tchg Asst.....	BH50 900	BH50	1,008

### School of Public Health

#### (Division of Physiological Hygiene)

Bernard Sandler, Teaching Asst.....	BH50 900	BH50	1,008
Robert Tucker, Teaching Asst.....	BH50 900	BH50	1,008

#### Surgery

#### (Division of General Surgery)

William D Kelly, Medical Fellow.....	A 1,380	A	1,500
Lawrence B Kiriluk, Medical Fellow.....	A 1,380	A	1,500
Leonard F Peltier, Medical Fellow.....	A 1,380	A	1,500
Bernard Zimmerman, Medical Fellow.....	A 1,380	A	1,500
Russell M Nelson, Medical Fellow.....	A 1,380	A	1,500

#### (Division of Anesthesia)

Rafael Munoz, Medical Fellow.....	AT 1,380	AT	1,500
E Chun Seck Tam, Medical Fellow.....	A 1,380	A	1,500
Florence J Bouthilet, Medical Fellow.....	A 1,380	A	1,500

#### (Division of Neurosurgery)

Paul Blake, Medical Fellow.....	A 1,380	A	1,500
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#### (Division of Urology)

Robert N Evert, Medical Fellow.....	AT 1,380	A	1,500
Brian J McGroarty, Medical Fellow.....	A 1,380	A	1,500
Michael J Feeney, Medical Fellow.....	A 1,380	A	1,500



**Radiology and Physical Medicine  
(Division of Radiology)**

	Salary 1948-49		Salary 1949-50
Bernard Halper, Medical Fellow.....	A	1,380	A 1,500
Charles Monroe Nice, Jr, Medical Fellow.....	AT	1,380	AT 1,500
Joseph Jorgens, Medical Fellow.....	AX	1,380	A 1,500
Maurice Marshall, Medical Fellow.....	A	1,380	A 1,500

**(Division of Physical Medicine)**

Glenn Gullickson, Medical Fellow.....	A	1,380	A 1,500
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**Department of Psychiatry and Neurology**

**(Division of Psychiatry)**

Christine R Papandreou, Medical Fellow.....	A	1,380	A 1,500
Werner F Schmidt, Medical Fellow.....	A	1,380	A 1,500
John S Visser, Medical Fellow.....	A	1,380	A 1,500
Jerome S Gray, Teaching Asst.....	AH40	960	AH40 1,075

**(Division of Neurology)**

Ian A Brown, Medical Fellow.....	A	1,380	A 1,500
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**Physiological Chemistry**

Joel Bitman, Teaching Asst.....	BH50	900	BH50 1,008
Irving Oneson, Teaching Asst.....	BH50	900	BH50 1,008
Bo Malmstrom, Teaching Asst.....	BH50	900	BH50 1,008
William Cohen, Teaching Asst.....	BH50	900	BH50 1,008
Leonard Norcia, Teaching Asst.....	BH50	900	BH50 1,008

**UNIVERSITY OF MINNESOTA HOSPITALS**

**Hospital Laboratories**

Theodore L Althausen, Jr, Medical Fellow.....	A	1,380	A 1,500
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**INSTITUTE OF CHILD WELFARE**

**Research and Parental Education**

Aaron H Goldsman, Tchg Asst.....	BH50	900	BH50 1,008
Burton Hicock, Tchg Asst.....	BH33	600	BH33 672

**SCHOOL OF DENTISTRY**

Robert W Weithoff, Tchg Asst.....	BH33	600	BH30 605
William B Nienaber, Tchg Asst.....	BH33	600	BH30 605
James W Larson, Tchg Asst.....	BH33	600	BH30 605
James R Jensen, Tchg Asst.....	BH66	1,200	BH60 1,210
John D Gehrig, Tchg Asst.....	BH66	1,200	BH60 1,210
Joseph C Tam, Tchg Asst.....	BH66	1,200	BH60 1,210
Joseph A Gibilisco, Tchg Asst.....	BH66	1,200	BH60 1,210
Donald R Kennedy, Tchg Asst.....	BH66	1,200	BH60 1,210
Dwight S Chernausek, Tchg Asst.....	BH66	1,200	BH60 1,210
Melvin P Baken, Tchg Asst.....	BH66	1,200	BH60 1,210
Mellor R Holland, Tchg Asst.....	BH66	1,200	BH60 1,210
John H McNutt, Tchg Asst.....	BH66	1,200	BH60 1,210

**COLLEGE OF PHARMACY**

Glenn H Hamor, Tchg Asst.....	BH50	900	BH50 1,008
William Rost, Tchg Asst.....	BH50	900	BH50 1,008
Blake F Putney, Tchg Asst.....	BH50	900	BH50 1,008

	Salary 1948-49		Salary 1949-50	
Robert L Boblitt, Tchg Asst.....	BH50	900	BH50	1,008
Virgil Magnuson, Tchg Asst.....	AH50	1,200	AH50	1,344
Myron R Buchdahl, Tchg Asst.....	AH50	1,200	AH50	1,344

### COLLEGE OF EDUCATION

#### Art Education

Blair Archer, Tchg Asst.....	BH50	900	BH25	504
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#### General Education

Margaret M Buswell, Tchg Asst.....	BH33	600	BH33	672
William C Budd, Tchg Asst.....	BH25	450	BH25	504
Stanley P Wronski, Tchg Asst.....	BH67	1,200	BH67	1,344
Lawrence E Giles, Tchg Asst.....	BH33	600	BH33	672
Louis J Adolphson, Tchg Asst*	BH33	600	BH33	672
Wesley C Maurer, Tchg Asst.....	BH33	600	BH33	672
Dewain O Long, Tchg Asst.....	BH33	600	BH25	504
Clarence A Mahler, Tchg Asst.....	BH50	900	BH50	1,008
Anne O Hornung, Tchg Asst.....	BH25	450	BH25	504
Lillian S Davies, Tchg Asst.....	BH25	450	BH25	504
Arnold S Woestehoff, Research Asst.....	BH50	900	BH50	1,008
Gladys C Majzner, Tchg Asst.....	CH50**	500	BH50	1,008

\* Inst BH47 \$1,275 for 1948-49

\*\* January 16 to June 15

#### Trade and Industrial Education

Robert A Tinkham, Tchg Asst.....	BH33	600	BH33	672
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#### Music Education

Bernice M Hagie, Tchg Asst.....	BH50	900	BH50	1,008
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#### Physical Education for Men

Bruce J Melin, Tchg Asst.....	BH25	450	BH25	504
Martin O Juel, Tchg Asst.....	BH25	450	BH25	504

#### Child Study Center

Maynard C Reynolds, Research Asst.....	BH50	900	BH50	1,008
Paul A Lundberg, Research Asst.....	BH50	900	BH50	1,008

### GRADUATE SCHOOL

Jane Couch, Adm Fellow.....	BH50	900	BH50	1,008
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### SCHOOL OF BUSINESS ADMINISTRATION

James R Olson, Tchg Asst.....	BH33	600	BH33	672
Earl W Fischer, Tchg Asst.....	BH33	600	BH33	672
Lester B Drager, Tchg Asst.....	BH33	600	BH33	672
Delbert C Hastings, Tchg Asst.....	BH66	1,200	BH66	1,344
James L Bailey, Tchg Asst.....	BH33	600	BH33	672
Howard Jensen, Tchg Asst.....	BH33	600	BH33	672
James J Mullen, Tchg Asst.....	BH33	600	BH50	1,008
John A Muirhead, Tchg Asst.....	BH33	600	BH33	672
Sin Chen Hsieh, Tchg Asst.....	BH33	600	BH50	1,008
Evelyn M Kessler, Tchg Asst.....	BH33	600	BH33	672
Albertos dos Santos Foz, Tchg Asst.....	BH33	600	BH33	672
George F Gessner, Tchg Asst.....	BH33	600	BH33	672
Ralph H Lee, Tchg Asst.....	BH20	360	BH20	404

	Salary 1948-49		Salary 1949-50	
Verne W Moss, Tchg Asst.....	BH20	360	BH20	404
William M Thomson, Tchg Asst.....	BH20	360	BH20	404
Gordon J Berg, Tchg Asst.....	BH20	360	BH20	404

### LIBRARY INSTRUCTION

Phyllis Bearman, Tchg Asst.....	AH50	1,200	AH50	1,344
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### GENERAL COLLEGE

George R Bjorgan, Tchg Asst.....	BH50	900	BH50	1,008
Chih-yi Wang, Tchg Asst.....	BH50	900	BH50	1,008
Harry Benenson, Tchg Asst.....	BHT50	900	BHT60	1,210
Rubel J Lucero, Research Asst to Tchg Asst.....	BHT50	900	BHT50	1,008
John Holland, Research Asst to Tchg Asst.....	BH50	900	BH50	1,008

### UNIVERSITY OF MINNESOTA, DULUTH BRANCH

#### Fine and Applied Arts

Ruth A Rogers, Tchg Asst.....	BH25	450*	BH25	504*
Miriam S Blair, Tchg Asst.....	BH25	450*	BH25	504*
Myrtle H Johnson, Tchg Asst.....	BH25	450*	BH25	504*
Marie D Malmberg, Tchg Asst.....	BH25	450*	BH25	504*

\* Plus student music fees

### EXTENSION DIVISION

#### Community Program Service (School Assembly)

Edward B Jesson, Tchg Asst.....	AH50	1,200	AH50	1,344
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#### Radio Broadcasting

Allie L Rice, Adm Fellow.....	AH50	1,200	AH50	1,344
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#### Municipal Reference Bureau

Robert C Tuveson, Research Asst.....	AH50	1,200	AH50	1,344
Floyd O Flom, Research Asst.....	AH50	1,200	AH50	1,344

### AUDIO-VISUAL EDUCATION SERVICE

Ellis W Hubbard, Adm Fellow.....	BH50	900	BH50	1,008
Henry Webb, Adm Fellow.....	BH50	900	BH50	1,008

### RESEARCH IN INTERGOVERNMENTAL RELATIONS

#### The Intergovernmental Relations of Minnesota

Robert A Macdonald, Research Asst.....	AHT50	1,200	AH50	1,344
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### KELLOGG FOUNDATION FOR POSTGRADUATE MEDICAL EDUCATION

William S Wright, Med Fellow (Pediatrics).....	AT	1,380*	AT	1,500
Manuel Binder, Med Fellow (Surgery).....			AT	1,500
Sewell S Gordon, Med Fellow (Radiology).....	AT	1,380	AT	1,500
Charles Williams, Med Fellow (Medicine).....	AT	1,380	AT	1,500
William E Peterson, Med Fellow (Medicine).....	AT	1,380	AT	1,500

\* St Barnabas Hospital Funds January 1 to June 30, 1949

**MINNEAPOLIS GENERAL HOSPITAL FELLOWSHIPS (MEDICINE)**

	Salary 1948-49	Salary 1949-50
Henry P Staub, Med Fellow (Pediatrics).....	A 1,380	A 1,500
Robert E Lindell, Med Fellow (Medicine).....	A 1,380	A 1,500
Robert Brimi, Med Fellow (Medicine).....	A 1,380	A 1,500
Richard S Johnson, Med Fellow (Pathology) A	1,380	A 1,500
Theodore LeMaster, Med Fellow (O. and O.) A	1,380	A 1,500
Wallace R Anderson, Med Fellow (Pediatrics) A	1,380	A 1,500
William H Card, Med Fellow (Urology).....	A 1,380	A 1,500
Elmer J Martinson, Med Fellow (Surgery).....	A 1,380	A 1,500
Carleton A Nelson, Med Fellow (Surgery).....	A 1,380	A 1,500
Darrell E Westover, Med Fellow (Surgery)....	A 1,380	A 1,500
John W MacDonald, Med Fellow (Radiology) A	1,380	A 1,500
Mary L Magee, Med Fellow (Ob. and Gyn.) A	1,380	A 1,500
Jack E Geist, Med Fellow (Neuro-Psy.).....	A 1,380	A 1,500
Robert G Bronson, Med Fellow (Surgery).....	.....	A 1,500
Allan A Dixon, Med Fellow (Dermatology)....	A 1,380	A 1,500
Arthur C Wohlrabe, Med Fellow (Medicine) A	1,380	A 1,500

**CIVIL SERVICE STAFF PROMOTIONS, SALARY, AND OTHER ADJUSTMENTS, 1949-50**

**OFFICE OF THE PRESIDENT**

	Salary 1948-49	Salary 1949-50
Marie Mousseau, Secretary to the President....	A 3,900	A 4,104
William J Anglim, Chauffeur to the President....	A 2,496	A 2,952

**OFFICE OF THE VICE PRESIDENT, ACADEMIC ADMINISTRATION**

Helen Ulrich, Adm Secretary.....	A 3,288	A 3,408
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**OFFICE OF THE VICE PRESIDENT, BUSINESS ADMINISTRATION**

N Gertrude Koll, Adm Secretary.....	A 3,288	A 3,408
Leroy E Schulze, Patent Adviser.....	A 5,712	A 5,880
Doris E Caverly, Sr Secretary.....	A 2,568	A 2,664
Marilyn D Anderson, Secretary.....	A 2,172	A 2,244

**OFFICE OF THE COMPTROLLER**

**General**

Edwin C Jackson, Asst Comptroller.....	A 7,620	A 7,812
Gaylord W Glarner, Investment Counsel.....	A 4,908	A 5,232
Sterling Garrison, Field Auditor.....	A 4,296	A 4,440
Merle McGrath, Accountant .....	A 2,928	A 3,024

**Purchasing**

Harry O Bye, Asst Purchasing Agent.....	A 3,480	A 3,840
Astrid J DuFresne, Clerk-Typist.....	A 1,740	A 1,800
Evelyn K Rardin, Clerk-Typist.....	A 1,740	A 1,800
Helen B Wills, Clerk-Typist.....	AT 1,680	AT 1,740

## Accounting

	Salary 1948-49	Salary 1949-50
Clifford S Plank, Chief Accountant.....	A 5,952	A 6,120
Alfred H Cheese, Asst Chief Accountant.....	A 4,476	A 4,800
George H Fisk, Sr Accountant.....	A 3,600	A 3,720
Zita Bruflat, Accountant.....	A 2,928	A 3,024
Chester Grygar, Accountant.....	A 3,024	A 3,120
Daniel Benda, Accountant.....	A 3,024	A 3,120
Gail Fiske, Accountant.....	A 2,928	A 3,024
Merle LaBissoniere, Principal Account Clerk	AT 3,192	AT 3,288
Ellen Olstad, Sr Clerk.....	AT 2,028	AT 2,100
Byron C Smith, Principal Account Clerk.....	A 3,096	A 3,192
Priscilla M Cederstrom, Sr Account Clerk.....	A 2,640	A 2,736
Rachel Severance, Sr Clerk.....	A 2,100	A 2,172
Betty Ann Sorenson, Clerk.....	AT 1,680	AT 1,740
Lucile Eldred, Sr Clerk.....	A 2,100	A 2,172
Florence T Limstrom, Sr Clerk.....	AT 2,100	AT 2,172
Ruth Tjernlund, Sr Clerk.....	A 2,028	A 2,100
Janet E Rhode, Clerk.....	A 1,680	A 1,740
Nina Hughes, Clerk.....	AT 1,680	AT 1,740
Helen Maciazka, Tabulating Equipment Oper	A 2,376	A 2,448
Shirley Libby, Sr Key Punch Operator.....	A 2,028	A 2,100
Beverly Kuhn, Sr Key Punch Operator.....	A 2,100	A 2,172
Patricia Sabako, Sr Key Punch Operator.....	AT 2,028	AT 2,100
Shirley Ann Thomas, Key Punch Operator.....	A 1,848	A 1,920
Constance Wall, Key Punch Operator.....	A 1,848	A 1,920
Helen Swanke, Key Punch Operator.....	A 1,848	A 1,920
Mary McKay, Key Punch Operator.....	A 1,848	A 1,920
DeLois Johnson, Key Punch Operator.....	AT 1,848	AT 1,920
Tempe Erickson, Sr Account Clerk.....	A 2,544	A 2,640
Shirley R Koon, Sr Clerk.....	A 2,028	A 2,100
Helen Hara, Sr Account Clerk.....	A 2,832	A 2,928
Dolores Adkins, Clerk.....	AT 1,680	AT 1,740
Joyce Larsen, Clerk.....	AT 1,680	AT 1,740
Vernon N Nielsen, Principal Account Clerk.....	AT 2,808	A 2,904
Mary E Meidlinger, Sr Clerk.....	A 2,028	A 2,100
Isabelle Carlson, Sr Clerk.....	A 2,028	A 2,100
Lois Backlund, Clerk-Typist.....	A 1,680	A 1,740
Betty Mae Ryan, Clerk-Typist.....	A 1,680	A 1,740
Dorothy Nelson, Clerk-Typist.....	AT 1,680	AT 1,740
Edna J Jewell, Clerk.....	A 1,680	A 1,740
Alyce M. Scott, Clerk.....	AT 1,680	AT 1,740
Marcella Wargovcik, Clerk.....	AT 1,680	AT 1,740
Eunice E Kottke, Clerk.....	AT 1,680	AT 1,740
Helen St Thomas, Sr Clerk.....	A 2,028	A 2,100
Joan Eide, Clerk.....	AT 1,680	AT 1,740
Eleanor M Skinner, Sr Account Clerk.....	A 2,832	A 2,928
Eileen Wick, Clerk.....	AT 1,680	AT 1,740
Mary K Butcher, Sr Account Clerk.....	A 2,544	A 2,640
Beverly Hult, Sr Clerk.....	AT 2,100	AT 2,172
Harriet S Lindberg, Clerk.....	AT 1,680	AT 1,740
Theresa Schuler, Clerk.....	AT 1,680	AT 1,740

### Bursar's Office

Kenneth L Erickson, Principal Cashier.....	A 3,528	A 3,720
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### Trusts and Student Loan Collections

Clarence E Larson, Director.....	A 4,764	A 5,088
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### Office Service

		Salary 1948-49		Salary 1949-50
Donna M Frovold, Clerk.....	AT	1,680	AT	1,740
Gertrude Gossler, Clerk .....	AT	1,680	AT	1,740
Helen F Cullen, Sr Secy to Office Supervisor	A	2,664	A	2,808
Evelyn M Lukes, Secretary .....	A	2,028	A	2,100
Kathryn M Folland, Sr Clerk-Typist.....	AT	2,028	AT	2,100
Angeline M Schultz, Clerk-Steno.....	A	1,680	A	1,740
Lorraine S Colberg, Clerk-Typist.....	AT	1,740	AT	1,800
Charlotte Preble, Clerk-Typist .....	AT	1,680	AT	1,740
Patricia Gagnon, Clerk-Typist .....	AT	1,680	AT	1,740
Lillian Nordstrom, Clerk .....	A	1,680	A	1,740

### Inventory

Marilyn L Mork, Principal Clerk.....	A	2,568	A	2,664
Joseph M McNamara, Sr Stores Clerk.....	AT	2,028	AT	2,100

## OFFICE OF THE DEAN OF STUDENTS

### General

June B Stein, Sr Secretary.....	A	2,568	A	2,664
JoAnn F Menzies, Clerk-Typist.....	A	1,680	A	1,740

### Foreign Student Adviser

Forrest G Moore, Sr Student Counselor.....	A	4,152	A	4,296
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### Disciplinary Counseling

Walter O Jewell, Sr Student Counselor.....	A	4,152	A	4,296
Mavis M Yeats, Secretary.....	A	2,172	A	2,244

### Student Activities Bureau

B James Borreson, Assoc Director.....	A	4,296	A	4,440
Doris M Seward, Assoc Director.....	A	4,296	A	4,440
Viola May Brandon, Student Activities Adviser	A	3,240	A	3,336
Elizabeth L Gould, Student Activities Adviser	A	3,144	A	3,240
Gloria Grothe, Sr Secretary.....	A	2,568	A	2,664

### Student Housing Bureau

Lynn H Draper, Director.....	A	3,600	A	3,960
Vernon T Packenham, Asst Director.....	A	3,024	A	3,120
Sally A Friedell, Housing Representative.....	A	2,280	A	2,352
Shirley T Mayer, Housing Representative.....	A	2,208	A	2,280
Jeane R Webb, Housing Representative.....	AT	2,352	AT	2,424
Brunhild T Sather, Principal Clerk.....	A	2,856	A	2,952
Lorraine T Bochniak, Secretary .....	A	2,028	A	2,100
Joan M McCoy, Clerk-Steno.....	A	1,740	A	1,800
Jean A Stewart, Clerk-Steno.....	AT	1,680	AT	1,740

### Student Counseling Bureau

H Wilkes Wright, Sr Student Counselor.....	A	4,440	A	4,584
Charles W Goulding, Sr Student Counselor.....	A	4,440	A	4,584
Vivian H Hewer, Sr Student Counselor and Inst .....	A	4,296	A	4,440
Dorothy Nicholas, Sr Student Counselor.....	A	4,296	A	4,440
Alice M Christian, Sr Student Counselor.....	A	4,152	A	4,296
Ruth Roberts, Student Counselor.....	A	3,048	A	3,144
James B Lyon, Jr Student Counselor.....	A	2,808	A	2,904
John A Cunningham, Jr Student Counselor.....	A	2,808	A	2,904
Betty Halsted, Psychometrist .....	A	2,904	A	3,000
Sally M O'Neil, Psychometric Asst.....	A	2,508	A	2,568

	Salary 1948-49		Salary 1949-50
Betty Ann Ecclesfield, Psychometric Asst.....	A	2,148	A 2,208
Geraldine Jenkins, Psychometric Asst.....	A	2,148	A 2,280
Gerald Fort, Office Supv.....	A	2,808	A 2,904
Beatrice P Tharp, Sr Secretary.....	A	2,568	A 2,664
Inola Nordstrom, Principal Clerk.....	A	2,664	A 2,760
Eleanore L Semanko, Sr Clerk.....	A	2,028	A 2,100
Esther L Peterson, Sr Clerk.....	A	2,244	A 2,316
Dina Burgin, Secretary.....	A	2,028	A 2,100
Lorna M Jeans, Secretary.....	A	2,028	A 2,100
Lorraine K Sitar, Clerk to Test Scoring Machine Operator.....	A	1,800	A 1,920
Florence M Joungquist, Test Scoring Machine Operator.....	A	1,848	A 1,920
Naome J Phillips, Key Punch Operator.....	A	1,848	A 1,920
Mary J Kudrna, Clerk-Typist.....	A	1,680	A 1,740
Ethel J Miller, Clerk-Typist.....	A	1,680	A 1,740
Maxine S Barnett, Clerk-Typist.....	A	1,680	A 1,740
Elizabeth Tomlin, Clerk-Typist.....	A	1,680	A 1,740
Ferne C Olson, Clerk-Typist.....	A	1,680	A 1,740
Dolores M Scheinbloom, Clerk.....	A	1,680	A 1,740
Ruth H Kauth, Clerk.....	A	1,680	A 1,740

#### Bureau of Student Loans and Scholarships

Geraldine Brokken, Secretary.....	A	2,028	A 2,100
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#### Speech and Hearing Clinic

Alice M Welsh, Sr Speech Clinician.....	A	4,728	A 4,872
Edward K Lander, Speech Clinician.....	AH50	1,572	AH50 1,620
Betty Marie Clark, Secretary.....	A	2,100	A 2,172
Betty Vincent, Clerk-Typist.....	A	1,680	A 1,740

#### Coordinator of Students' Religious Activities

Evelyn O Ruud, Secretary.....	AT	2,100	A 2,172
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#### OFFICE OF ADMISSIONS AND RECORDS

Ellsworth M Gerritz, Admissions Supervisor.....	A	4,152	A 5,016
Jean McCarthy, Office Supervisor.....	A	3,000	A 3,096
Vernon L Ausen, Supervisor—Classroom Scheduling.....	A	3,600	A 3,840
Mary Louise Smith, Secretary.....	A	2,172	A 2,244
Jeanne Jensen, Secretary.....	A	2,028	A 2,100
Olivia M Johnson, Tabulating Equip Super- visor.....	A	3,144	A 3,240
Olivia R Jogna, Principal Clerk.....	A	2,568	A 2,664
Florence E Lindberg, Principal Clerk.....	A	2,664	A 2,760
Elizabeth T McCabe, Principal Clerk.....	A	2,664	A 2,760
Doris P Starr, Senior Account Clerk.....	A	2,448	A 2,544
Irene Hlivka, Senior Clerk.....	A	2,316	A 2,388
Meta R Statler, Senior Clerk.....	A	2,100	A 2,172
Elizabeth M Bireline, Senior Clerk.....	A	2,100	A 2,172
Jane M Kingle, Senior Clerk.....	A	2,316	A 2,388
Alice Harper, Senior Clerk.....	A	2,028	A 2,100
Marilyn E Johnson, Senior Clerk.....	A	2,028	A 2,100
Delpha M DeZellar, Senior Clerk.....	A	2,316	A 2,388
Dorothy M Porter, Senior Clerk.....	A	2,244	A 2,316
Vera W Lund, Senior Clerk.....	A	2,100	A 2,172
Alice M Appenzeller, Senior Clerk.....	A	2,100	A 2,172
Gladys Danell, Senior Clerk.....	A	2,028	A 2,100

	Salary 1948-49		Salary 1949-50	
Dorothy Morin, Senior Clerk.....	A	2,028	A	2,100
Anna Mae Haugen, Senior Clerk.....	A	2,028	A	2,100
Marion F Tsuchiya, Principal Clerk.....	A	2,568	A	2,664
Maxine L Wasenius, Senior Clerk.....	A	2,100	A	2,172
Della L Knutson, Senior Clerk.....	A	2,172	A	2,244
Orva Baustian, Senior Clerk.....	A	2,100	A	2,172
Joyce L Hanson, Senior Clerk.....	A	2,028	A	2,100
Irene B Benesh, Senior Clerk.....	A	2,100	A	2,172
A Maxine Smith, Senior Clerk.....	A	2,028	A	2,100
Gloria D Wallentine, Senior Clerk.....	AT	2,100	AT	2,172
Jean Lundquist, Senior Clerk.....	A	2,028	A	2,100
Doris J Stender, Senior Clerk.....	AT	2,172	AT	2,244
Dorothy F Olson, Senior Clerk.....	AT	2,100	AT	2,172
Marilyn H Adams, Senior Clerk.....	AT	2,100	AT	2,172
Jean Foster, Senior Clerk.....	AX	2,028	AX	2,100
Carol J Ingersoll, Senior Clerk.....	AT	2,172	AT	2,244
Dorothy A Boehm, Senior Clerk.....	AT	2,100	AT	2,172
Lois Mae Fehling, Senior Clerk.....	AT	2,100	AT	2,172
Virginia S Schlenker, Senior Clerk.....	AT	2,028	AT	2,100
Betty Swanson, Senior Clerk.....	AT	2,028	AT	2,100
Pauline Sorenson, Senior Clerk.....	AT	2,028	AT	2,100
Flora S Nordby, Senior Clerk Typist.....	A	2,172	A	2,244
E Blanche Schmidt, Senior Clerk Typist.....	AT	2,028	AT	2,100
Mary J Prica, Clerk Typist.....	AT	1,680	AT	1,740
Betty J Greer, Clerk Typist.....	AT	1,680	AT	1,740
Joan E Nourse, Clerk Typist.....	AT	1,680	AT	1,740
June E Knutson, Clerk Typist.....	AT	1,680	AT	1,740
Marie Bentheimer, Clerk Typist.....	AT	1,680	AT	1,740
Ruth Drussell, Clerk Typist.....	AT	1,680	AT	1,740
Barbara Warren, Clerk Typist.....	AT	1,680	AT	1,740
Audrey Anderson, Clerk.....	A	1,680	A	1,740
Beatrice W Crump, Clerk.....	A	1,680	A	1,740
Iola S Smith, Clerk.....	A	1,680	A	1,740
Alice Biggam, Clerk.....	A	1,800	A	1,860
Irene Archambault, Clerk.....	A	1,680	A	1,740
Mildred Tompkins, Clerk.....	A	1,680	A	1,740
Eva L Beers, Clerk.....	A	1,680	A	1,740
Peggy M Winer, Clerk.....	A	1,680	A	1,740
Elaine Neldner, Clerk.....	A	1,680	A	1,740
Joyce A Olsen, Clerk.....	A	1,740	A	1,800
Jeanne Molzahn, Clerk.....	A	1,740	A	1,800
Vera B Engleson, Clerk.....	A	1,740	A	1,800
Joyce Dusk, Clerk.....	A	1,680	A	1,740
Elaine Treder, Clerk.....	AT	1,680	AT	1,740
Geraldine W Nelson, Clerk.....	AT	1,740	AT	1,800
Ethel V Sanford, Clerk.....	AT	1,680	AT	1,740
Joan S Thompson, Clerk.....	AT	1,740	AT	1,800
Mary H Owen, Clerk.....	AT	1,740	AT	1,800
Marcia L Patzsch, Clerk.....	A	1,740	A	1,800
June Ahlgren, Clerk.....	AT	1,740	AT	1,800
Lorraine Frederickson, Clerk.....	AT	1,680	AT	1,740
Fern Meshbesher, Clerk.....	AT	1,680	AT	1,740
Helen Sullivan, Clerk.....	AT	1,680	AT	1,740
Beth Dille, Clerk.....	AT	1,680	AT	1,740
Shirley E M Kask, Clerk.....	AT	1,740	AT	1,800
Priscilla McKenzie, Clerk.....	AT	1,680	AT	1,740
Ralph J Willard, Sr Tabulating Equip Opera- tor.....	A	2,856	A	2,952
Orren Fehling, Tabulating Equipment Operator.....	AT	2,088	AT	2,160



	Salary 1948-49		Salary 1949-50
Lucille V Fjeld, Key Punch Operator to Sr Key Punch Operator.....	A	1,920	A 2,028
Barbara Bridgeman, Sr Key Punch Operator	AT	2,028	AT 2,100

### OFFICE OF CIVIL SERVICE PERSONNEL AND STUDENT EMPLOYMENT

Hedwin C Anderson, Director of Civil Service Personnel .....	A	7,344	A 7,704
Elnore Anderberg, Sr Secretary.....	A	2,664	A 2,760

#### Employment Bureau

Walfred L Pedersen, Sr Personnel Representa- tive .....	A	5,448	A 5,808
Sigurd T Dyrland, Personnel Representative	A	3,960	A 4,080
Walter E Kaul, Personnel Assistant.....	A	3,024	A 3,120
Martha W Bergan, Personnel Assistant.....	AT	2,928	A 3,024
Roger M Gaarder, Personnel Assistant.....	AT	3,024	A 3,120
Alice Severson, Psychometric Asst .....	A	2,436	A 2,568
Betty Bergquist, Senior Clerk .....	AT	2,028	A 2,028

#### Classification and Training

Frank F Pieper, Sr Personnel Representative	A	5,304	A 5,664
Andrew R Vernes, Personnel Representative	AT	3,600	A 3,720
Hubert R Allmann, Personnel Assistant.....	A	3,120	A 3,216
A Stanley Ross, Personnel Assistant.....	A	3,024	A 3,120
Lillian A Holm, Secretary.....	A	2,100	A 2,172

#### Personnel Records

Betty E Kasparek, Sr Clerk Typist.....	A	2,172	A 2,244
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#### TREASURER

Nell A Ralston, Clerk-Typist.....	A	1,680	A 1,740
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### DEPARTMENT OF ALUMNI RELATIONS

Diane M Juntunen, Secretary .....	C*	1,690 (2,028A)	A 2,028
Ruby G Robbins, Senior Clerk .....	A	2,028	A 2,100
Bernadine J Tykwinski, Clerk Typist .....	A	1,680	A 1,740
Joan C Richards, Clerk .....	A	1,680	A 1,740

\* September 1 to June 30

### GENERAL STOREHOUSE

Erling Rood, Storehouse Stock Clerk .....	A	2,268	A 2,340
George J Taylor, Principal Clerk .....	A	2,664	A 2,760
Helen M Splan, Sr Clerk-Typist .....	A	2,316	A 2,388
Marguerite Richardson, Sr Clerk .....	A	2,316	A 2,388
Anastasia McCue, Sr Clerk .....	A	2,316	A 2,388
Eugene K Dahlman, Sr Clerk .....	A	2,100	A 2,172
Leonard Roncome, Laborer .....	AT	2,028	AT 2,100
Norman Bredenberg, Stores Clerk.....	AT	1,680	AT 1,740
Douglas Hartley, Truck Driver .....	A	2,148	A 2,220

## CHEMICAL STOREHOUSE

	Salary 1948-49		Salary 1949-50
Wilbur J Dubois, Storehouse Stock Clerk .....	A 2,340	A	2,412
Herbert J Friesen, Storehouse Stock Clerk .....	A 2,412	A	2,484
William M Oseth, Storehouse Stock Clerk .....	AT 2,268	AT	2,340
Margaret D Latimer, Clerk-Typist .....	AT 1,740	AT	1,800

## DEPARTMENT OF UNIVERSITY RELATIONS

### General

Evelyn I Nelson, Clerk-Typist .....	A 1,680	A	1,740
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### University News Service

William T Harris, Jr, News Editor .....	A 5,664	A	5,808
Kathleen O Jones, Informational Representative .....	A 2,688	A	2,784

## SERVICE ENTERPRISES

Clinton T Johnson, Asst Director of Service Enterprises .....	A 5,196	A	5,544
Frank Pearce, Director of Men's Residences .....	A 5,304	A	5,448
Marion E Olson, Sr Secretary .....	A 2,952	A	3,048

## LIBRARY

Ethel Sullivan, Sr Secretary .....	A 2,760	A	2,856
Doris E Creamer, Secretary .....	A 2,100	A	2,172
Blanche Moen, Princ Librarian .....	A 4,200	A	4,320
Marian Huttner, Princ Librarian .....	A 4,200	A	4,320
Mary L Spalding, Sr Librarian to Princ Librarian .....	A 3,960	A	4,080
Vera Makivirta, Sr Librarian to Princ Librarian .....	A 3,960	A	4,080
Norma Hovden, Librarian to Sr Librarian .....	A 3,288	A	3,480
Gladys G Miller, Librarian .....	A 3,288	A	3,408
Joan P Nagel, Librarian .....	A 3,000	A	3,216
Margaret Harvey, Librarian .....	A 3,288	A	3,408
Dorothy G Linder, Librarian .....	A 2,904	A	3,120
Betty R Seifert, Jr Librarian .....	A 2,544	A	2,760
Doris A Wheeler, Jr Librarian .....	A 2,544	A	2,760
Anita D Moody, Sr Clerk .....	A 2,172	A	2,244
Vivian O Vanderbilt, Clerk-Typist .....	A 1,740	A	1,800
Marion Magnus, Clerk-Typist .....	A 1,680	A	1,740
LeRoy H Linder, Princ Librarian .....	A 4,200	A	4,320
Alice Carlson, Sr Librarian to Princ Librarian .....	A 3,960	A	4,080
Margaret Trimble, Librarian .....	A 3,288	A	3,408
Mary E Kendall, Librarian .....	A 3,288	A	3,408
Evelyn Furber, Librarian .....	A 3,288	A	3,408
Merle Trangle, Librarian .....	A 3,288	A	3,408
Helen B Wik, Jr Librarian .....	A 2,448	A	2,664
Harriett A Vaux, Sr Acct Clerk .....	A 2,448	A	2,544
Ellen C Dusenka, Sr Clerk-Typist .....	A 2,028	A	2,100
Margery L Hutchison, Jr Librarian to Sr Clerk .....	A 2,928	A	2,928
Bernice M Mierniczak, Clerk-Typist .....	A 1,680	A	1,740
Joan M Johnson, Clerk-Typist .....	A 1,680	A	1,740
Michelle J Hulbert, Clerk .....	A 1,740	A	1,800
Donna M McGowan, Clerk .....	A 1,680	A	1,740
Elizabeth M Hotchkiss, Clerk .....	A 1,680	A	1,740

	Salary 1948-49		Salary 1949-50
James Kingsley, Librarian, Medical-Biological Library and Asst Prof .....	A 5,088	A	5,232
Gladys E Nollman, Sr Librarian .....	A 3,480	A	3,600
Elizabeth Pehousek, Librarian .....	A 3,288	A	3,408
Edythe Y Boyles, Librarian .....	A 3,000	A	3,216
Janet Rhame, Librarian .....	A 3,000	A	3,216
Yvonne Van der Boom, Librarian .....	A 3,096	A	3,312
Jeannette D Dobrick, Jr Librarian .....	A 2,544	A	2,760
Phyllis M Wenell, Jr Librarian .....	A 2,736	A	2,952
June K Rogier, Jr Librarian to Sr Clerk .....	A 2,832	A	2,832
Ruth Sealander, Jr Librarian to Sr Clerk .....	A 2,928	A	2,928
Dorothy L Mrugala, Clerk .....	A 1,680	A	1,740
Mary H Bowen, Clerk .....	A 1,680	A	1,740
Lois D Schaller, Clerk .....	A 1,680	A	1,740
Maxine Houghton, Clerk .....	A 1,680	A	1,740
Doris G Wegner, Clerk .....	A 1,680	A	1,740
Gertrude Hartman, Librarian .....	A 3,288	A	3,408
Marie E Samanisky, Librarian .....	A 3,288	A	3,408
Lucile Hunter, Librarian .....	A 3,192	A	3,408
Ruth White, Librarian .....	A 3,288	A	3,408
Anita Hofer, Librarian .....	A 3,288	A	3,408
Marion Dudovitz, Librarian .....	A 2,904	A	3,120
Ada Rowell, Jr Librarian .....	A 2,448	A	2,664
Ann D Falk, Princ Clerk .....	A 2,664	A	2,760
Gladys L Johnson, Sr Clerk-Typist .....	A 2,172	A	2,244
Marjorie Carlson, Sr Clerk-Typist .....	A 2,172	A	2,244
Euphemia Peterson, Sr Clerk-Typist .....	A 2,028	A	2,100
Karen K Vermund, Clerk-Typist .....	A 1,680	A	1,740
Faustine E Smith, Clerk-Typist .....	A 1,740	A	1,800
Jacqueline D O'Connell, Clerk-Typist .....	A 1,680	A	1,740
Sally D Ornstein, Clerk .....	A 1,740	A	1,800
James Richardson, Clerk .....	A 1,680	A	1,740
Gertrude Veblen, Princ Librarian to Librarian of Engineering Library .....	A 4,200	A	4,440
Gladys R Hanson, Librarian .....	A 2,808	A	3,024
Helen N Jessen, Jr Librarian .....	A 2,544	A	2,760
Virginia Wilson, Librarian .....	A 3,288	A	3,408
Jessie Richardson, Librarian .....	A 3,192	A	3,408
Theodora Melone, Librarian .....	A 3,288	A	3,408
Evelyn Thompson, Librarian .....	A 3,288	A	3,408
Lois G Goff, Jr Librarian .....	A 2,544	A	2,760
Mary A Wolfe, Jr Librarian .....	A 2,448	A	2,664
Emma Rinteela, Jr Librarian to Sr Clerk .....	A 2,928	A	2,928
Adeline Schunk, Jr Librarian to Sr Clerk .....	A 2,544	A	2,544

### BINDERY DEPARTMENT

Clifford Johnson, Bookbinder Foreman .....	A 3,360	A	3,600
Henry Rautio, Bookbinder .....	A 3,288	A	3,408
Arvey Ramberg, Bookbinder .....	A 3,288	A	3,408
Marcus R Birkeland, Bookbinder .....	A 2,808	A	3,024
Andrew R Leaf, Bookbinder .....	A 3,096	A	3,312
Jessie Hitchcock, Jr Librarian .....	A 2,928	A	3,048

### SCIENTIFIC APPARATUS REPAIR SHOP

Edward Greinke, Manager, Scientific Apparatus Shop .....	A 5,052	A	5,232
Erick Rosendahl, Foreman, Scientific Appara- tus Shop .....	A 3,720	A	3,840

		Salary 1948-49		Salary 1949-50
Edmund Hahn, Sr General Mechanic.....	A	3,120	A	3,216
Louis Schlatterer, Glassblower .....	AT	3,048	AT	3,144
Frank T Kotula, Laboratory Machinist.....	AT	3,120	AT	3,216

### MUSEUM OF NATURAL HISTORY

Donald K Lewis, Museum Visual Education Adviser .....	A	3,720	A	3,840
Harvey L Gunderson, Asst Scientist.....	A	3,360	A	3,720
John A Jarosz, Museum Preparator.....	A	3,012	A	3,108
Leland Murphy, Watchman .....	A	2,376	A	2,448

### BUREAU OF VETERANS' AFFAIRS

Francis P Coughlin, Director .....	AT	4,872	AT	5,016
Kermit O Almos, Asst to the Director.....	AT	3,600	AT	3,720
Henry M Robertson, Asst to the Director.....	AT	3,720	AT	3,840
William Kulstad, Asst to the Director.....	AT	4,080	AT	4,200
Maynard J Silseth, Student Counselor.....	AHT50	1,524	AHT50	1,572
Gerald P Benson, Student Counselor.....	AT	3,144	AT	3,240
Theodore C Sjoding, Student Counselor.....	AHT50	1,620	AHT50	1,668
Allan C Orensteen, Student Counselor.....	AT	3,048	AT	3,144
Axel A Wiljamaa, Student Counselor.....	AT	3,144	AT	3,240
Lloyd L Lovell, Student Counselor.....	AHT50	1,524	AHT50	1,572
Thomas C Hendrickson, Student Counselor.....	AHT50	1,572	AHT50	1,620
Loren A Helberg, Student Counselor.....	AT	3,048	AT	3,144
Bertrum W Griffis, Student Counselor.....	AT	3,144	AT	3,240
Helen Harwood, Principal Clerk.....	AT	2,856	AT	2,952
Hilda Ernst, Principal Clerk.....	AT	2,664	AT	2,760
Marilyn Klouda, Sr Account Clerk.....	AT	2,448	AT	2,544
Evelyn R Nesvold, Secretary .....	AT	2,100	AT	2,172
Mary Ann Davis, Secretary .....	AT	2,100	AT	2,172
Mary Louise Trettel, Secretary .....	AT	2,100	AT	2,172
Violet Wannow, Secretary .....	AT	2,028	AT	2,100
Geraldine Bergo, Sr Clerk Typist .....	AT	2,028	AT	2,100
Betty Ann Pearson, Sr Clerk Typist.....	AT	2,100	AT	2,172
Rosemund Franzen, Sr Clerk .....	AT	2,028	AT	2,100
V Ruth Harris, Clerk Typist to Clerk Steno.....	AT	1,740	AT	1,800
Marjorie Pershing, Clerk Typist .....	AT	1,740	AT	1,800
Mary Shaw, Clerk Typist .....	AT	1,680	AT	1,740
Julia G Purcell, Clerk Typist .....	AT	1,800	AT	1,860
Mary Schumacher Clerk Typist .....	AT	1,860	AT	1,920
Loretta M Peterson, Clerk Typist .....	AT	1,680	AT	1,740
Helen Anderson, Clerk Typist .....	AT	1,680	AT	1,740
Catherine Janssen, Clerk Typist .....	AT	1,680	AT	1,740
Betty Mae Enabnit, Clerk Typist .....	AT	1,680	AT	1,740
Margaret M Lubbe, Clerk Typist .....	AT	1,860	AT	1,920
Maxine Lueptow, Clerk .....	AT	1,740	AT	1,800
Margaret W Froise, Clerk .....	AT	1,680	AT	1,740
Margaret Arnason, Clerk .....	AT	1,740	AT	1,800
Anna Lucy Atckison, Clerk .....	AT	1,740	AT	1,800
Helen M Brechbiel, Clerk .....	AT	1,680	AT	1,740
Charlotte R Wilson, Clerk .....	AT	1,800	AT	1,860

### DEPARTMENT OF PROTECTION AND INVESTIGATION

Clinton B Hanscom, Director .....	A	5,592	A	5,880
Maurice W Rime, Investigator .....	A	3,720	A	3,840
Irene Bockstroh, Sr Secretary .....	A	2,664	A	2,760

		Salary 1948-49		Salary 1949-50
Rita Bernardy, Clerk .....	A	1,680	A	1,740
Murlen Hall, Clerk-Steno to Secretary.....	AT	1,740	AT	2,028
John P Brooker, Sergeant of Police .....	A	3,048	A	3,144
Earl S Jensen, Patrolman .....	A	2,808	A	2,904
Clarence Chelberg, Patrolman .....	A	2,904	A	3,000
Robert W Nelson, Patrolman .....	AT	2,904	AT	3,000
Walter D Johnson, Patrolman .....	AT	2,808	AT	2,904
Roy E Sankari, Patrolman .....	AT	2,904	AT	3,000
Emil L Strand, Patrolman .....	AT	3,000	AT	3,096
James G McDonough, Patrolman .....	AT	2,808	AT	2,904
Martin J Standing, Watchman .....	A	2,160	A	2,232
Gustav E Larson, Watchman .....	A	2,304	A	2,376
Walter E Maturen, Watchman .....	AT	2,304	AT	2,376
Curt A Larson, Watchman .....	A	2,160	A	2,232
Hugo C F Swanson, Watchman .....	AT	2,232	AT	2,304
Eino Johnson, Watchman .....	AT	2,160	AT	2,232
Clarence H Gielow, Watchman .....	AT	2,304	AT	2,376
Walter G Franzmeier, Watchman .....	AT	2,304	AT	2,376

### DEPARTMENT OF INSURANCE AND RETIREMENT

Dorothy R Koen, Principal Clerk .....	A	2,664	A	2,760
Katherine H Gull, Sr Clerk Typist .....	A	2,028	A	2,100

### GREATER UNIVERSITY FUND

Stanley J Wenberg, Director.....	A	5,376	A	5,880
Eileen Polivka, Secretary .....	A	2,100	A	2,172
Margaret Ezzell, Clerk .....	A	1,680	A	1,740

### COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

#### Administration

Ann L Murphy, Adm Secretary .....	A	3,288	A	3,408
Ann R Overn, Secretary to Sr Secretary.....	A	2,100	A	2,568

#### (Junior College)

Olive E Johnston, Sr Secretary to Office Supv	A	3,048	A	3,096
Virginia B Mach, Sr Clerk .....	A	2,028	A	2,100
LaVonne Gustafson, Secretary .....	A	2,028	A	2,100
Lois F Belan, Sr Clerk .....	A	2,100	A	2,172
Mary Alice Volk, Clerk .....	AT	1,680	AT	1,740
Mary Elafras, Clerk .....	AT	1,800	AT	1,860
Alberta Goodrich, Principal Clerk to Office Supv .....	A	3,048	A	3,096

#### Botany

Curtis P Neveaux, Asst Gardener .....	AT	2,220	AT	2,292
Maxine Begin, Lab Technologist .....	AT	2,544	AT	2,880
Agnes Hansen, Jr Scientist and Inst.....	A	3,288	A	3,408
Francis L McGuire, Princ Lab Attdt .....	A	2,856	A	2,952
John Kissel, Gardener .....	A	2,484	A	2,556
Wilma Monserud, Artist .....	AT	2,904	AT	3,000

#### English

Sally R Slice, Secretary .....	A	2,316	A	2,388
Marilyn T Abels, Clerk-Typist .....	AT	1,860	AT	1,920

#### Art

Sylvia A Kuka, Secretary .....	A	2,028	A	2,100
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(University Gallery)

Salary 1948-49

Salary 1949-50

Ruth E Lawrence, Art Gallery Dir and Asst Prof .....	AP	4,440	AP	4,584
Montfort Dunn, Asst to the Director to Asst Director .....	A	3,048	A	3,144
Eileen Manning, Jr Librarian .....	A	2,448	A	2,664
Robert Reynolds, Asst Art Gallery Mechanic .....	A	2,280	A	2,352
Betty Maurstad, Museum Asst .....	A	2,880	A	2,976

**Geology and Mineralogy**

Ruth Fenton, Secretary .....	A	2,244	A	2,316
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**German**

Alvera Rosenfield, Clerk-Typist .....	A	1,680	A	1,740
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**History**

Louise P Olsen, Secretary .....	A	2,316	A	2,388
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**School of Journalism**

Margaret M Brunsdale, Secretary .....	A	2,028	A	2,100
Dorothy Stromswold, Secretary .....	A	2,100	A	2,172

**Mathematics**

Vuriel M Anton, Secretary .....	A	2,028	A	2,100
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**Music**

Eleanor Salisbury, Secretary .....	A	2,100	A	2,172
Mavis Newman, Clerk-Steno .....	A	1,740	A	1,800

**General Studies**

Lucille Harrell, Sr Clerk-Typist .....	A	2,028	A	2,100
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**Philosophy**

Donna Teitelbaum, Clerk-Typist .....	A	1,680	A	1,740
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**Physics**

Fritjof Christensen, Princ Lab Attndt and Inst .....	A	3,521*	A	4,200**
William J Balamut, General Mechanic .....	A	2,820	A	2,916
John H Erickson, Sr General Mechanic .....	A	3,312	A	3,408
Jean Hollister, Secretary .....	A	2,244	A	2,316
Harold A Carlson, Princ Stores Clerk .....	A	2,664	A	2,760

\* 60 per cent time Princ Lab Attndt (3,048A), 40 per cent time Inst (4,230A)  
\*\* 60 per cent time Princ Lab Attndt (3,048A), 40 per cent time Inst (5,930A)

**Political Science**

Elaine Kral, Clerk-Steno .....	A	1,680	A	1,740
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**(Public Administration Training Center)**

Lillian V Svendsen, Clerk-Steno .....	A	1,860	A	1,920
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**Psychology**

Verda Rauch, Sr Clerk-Typist .....	A	2,100	A	2,172
Joyce M Mark, Clerk-Steno .....	A	1,860	A	1,920

**Romance Languages**

Jane K Mees, Secretary .....	A	2,028	A	2,100
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**Sociology**  
**(School of Social Work)**

		Salary 1948-49		Salary 1949-50
Irene Mortenson, Secretary .....	A	2,028	A	2,100
Jean Hartley, Clerk-Steno .....	A	1,740	A	1,800

**Speech**

Maxine L Stein, Secretary .....	A	2,028	A	2,100
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**Zoology**

Ethel M Slider, Sr Lab Technologist to Jr Scientist .....	A	3,168	A	3,216
Louis R Hoops, Lab Technologist .....	A	2,448	A	2,688
Joy M Durnam, Clerk-Steno .....	A	1,740	A	1,800
Genevieve E Stoddart, Secretary to Sr Secretary .....	A	2,388	A	2,568

**INSTITUTE OF TECHNOLOGY**

**Administration**  
**(Office of the Dean)**

Anne Puzak, Administrative Secretary .....	A	3,192	A	3,408
Naomi U Peppard, Secretary .....	A	2,028	A	2,100

**(College of Engineering)**

Eunice A Reitter, Clerk-Steno .....	AT	1,740	AT	1,800
Jean R Blesener, Clerk-Steno .....	AT	1,740	AT	1,800
Doris J Kirch, Clerk-Typist .....	AT	1,740	AT	1,800

**Aeronautical Engineering**

James C Magnus, Inst to Supv of Flight Activities and Flying Inst .....	AHT80	4,000	A	4,332
Jeanne T Ertsgaard, Secretary .....	A	2,244	A	2,316
Veronica Kolinski, Clerk-Steno .....	AT	1,680	AT	1,740

**School of Architecture**

Geraldine E Jensen, Clerk-Steno .....	A	1,740	A	1,800
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**Civil Engineering and Hydraulics**  
**(Civil Engineering)**

Florian A Cierzan, Sr Lab Attdt .....	AT	2,232	A	2,304
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**(St. Anthony Falls Laboratory)**

Frank R Dressel, Mechanical Engineer .....	A	3,960	A	4,080
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**Electrical Engineering**

Donald Radzak, Electronics Mechanic .....	AT	3,240	A	3,336
Bernard J Guenther, Sr Lab Machinist .....	A	3,144	A	3,336
Merlyn M Sletten, Clerk-Typist .....	AT	1,740	A	1,800

**Engineering Experiment Station**

Roger F Erickson, Sr Lab Machinist .....	AT	3,432	A	3,528
Darlene McClanahan, Secretary .....	A	2,100	A	2,172

**Mathematics and Mechanics**

Stella H Wada, Clerk-Typist .....	AT	1,680	A	1,680
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**Mechanical Engineering**

Robert E Robarge, Tool and Die Maker .....	A	3,600	A	3,720
Frank Cebin, Operating Engineer .....	A	3,216	A	3,312

**Chemistry**

	Salary 1948-49		Salary 1949-50
Helen M Peed, Secretary .....	A	2,100	A 2,172
(Inorganic Division)			
Ruth E Jones, Secretary .....	A	2,028	A 2,100
(Organic Division)			
Beatrice L Jarrell, Secretary .....	A	2,100	A 2,172
(Physical Division)			
Mary Ellen Barnett, Clerk-Steno .....	A	1,860	A 1,920
(Chemistry Stockroom)			
Lawrence R Mangen, Princ Lab Attdt.....	AT	2,568	A 2,664
Marlin C Hedberg, Sr Lab Attdt .....	A	2,160	A 2,232
John A Ecklund, Sr Lab Attdt .....	A	2,376	A 2,448
Winifred M Miller, Sr Lab Attdt .....	A	2,232	A 2,304
Betty Jane Mullin, Sr Lab Attdt .....	A	2,160	A 2,232
Southwell C Edgell, Sr Lab Attdt .....	AT	2,232	A 2,304
Charlotte A Holmquist, Sr Clerk-Typist.....	A	2,028	A 2,100

**Chemical Engineering**

John B Antolak, General Mechanic .....	A	3,012	A 3,108
Ruth L Nelson, Secretary .....	A	2,316	A 2,388

**Mines and Metallurgy**

Laura Lockwood, Secretary to Sr Secretary.....	A	2,388	A 2,568
Josephine Pederson, Secretary .....	A	2,316	A 2,388
Carol D Hawke, Clerk-Steno .....	A	1,680	A 1,740

**Mines Experiment Station**

Henry H Wade, Scientist to Administrative Scientist and Asst Director .....	A	6,624	A 6,864
Leslie S Taylor, Scientist .....	AT	6,456	AT 6,624
William D Tretheway, Assoc Scientist.....	A	4,764	A 4,908
John D Parrish, Asst Scientist .....	AT	3,840	AT 3,960
Archie L Whiting, Laboratory Technologist.....	A	2,832	A 3,168
Sam Eng, Laboratory Machinist .....	A	3,120	A 3,216
Russell L Olson, Ores Sampler .....	A	2,916	A 3,012
Jane F Swiderski, Laboratory Technical Asst....	A	2,136	A 2,208

**DEPARTMENT OF AGRICULTURE****Administration  
(Dean's Office)**

Mary Randolph, Adm Secretary .....	A	3,288	A 3,408
Blanche A Anderson, Sr Clerk Typist .....	A	2,028	A 2,100

**(Publications Office)**

Lettie G Gudmestad, Asst to the Editor, Ag Bulletins .....	A	2,688	A 2,784
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**Office of Admissions and Records**

Carol J Keck, Sr Clerk Typist .....	A	2,244	A 2,316
Marlys Ann Parsons, Sr Clerk Typist .....	A	2,316	A 2,388
Beverly R Spears, Sr Clerk Typist .....	A	2,172	A 2,244
June A Paulson, Sr Clerk Typist .....	A	2,172	A 2,244
Effie Evans, Sr Clerk-Typist .....	A	2,100	A 2,172



		Salary 1948-49		Salary 1949-50
Lois D Roberts, Clerk Typist .....	A	1,680	A	1,740
Marjorie L Overmire, Clerk Typist .....	AT	1,680	AT	1,740
Carol B Sandberg, Clerk Typist .....	AT	1,740	AT	1,800

#### Library

M Evonne Hugos, Librarian .....	A	2,904	A	3,120
Wilma I Tomlinson, Jr Librarian .....	A	2,928	A	3,048
Myrtle F Hales, Jr Librarian to Sr Clerk.....	A	2,928	A	2,928
Norma W Lee, Jr Librarian .....	A	2,544	A	2,760
Gertrude Battell, Jr Librarian .....	A	2,640	A	2,856

#### College of Agriculture, Forestry, Home Economics, and Veterinary Medicine

Irene L Hansen, Sr Secretary to Office Supv.....	A	3,048	A	3,096
Gladys M Anderson, Secretary to Sr Secretary A		2,388	A	2,568

#### Agricultural Economics

Florence M Warnke, Secretary to Sr Secretary A		2,388	A	2,568
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#### Agricultural Engineering

Dorothy M Warhol, Clerk Typist .....	A	1,860	A	1,920
Alden E Domning, Sr General Mechanic.....	A	3,216	A	3,312
Albert R Barton, Draftsman .....	A	3,024	A	3,120

#### Agronomy and Plant Genetics

Harold F Scott, Experimental Plot Supv.....	A	2,568	A	2,664
Nels C Olmeim, Asst Experimental Plot Supv A		2,323	A	2,365*

\* Asst Exp Plot Supv July 1 to September 30, December 1 to February 28, and June 1-30 (Base 2220); Exp Plot Supv October 1 to November 30 and March 1 to May 31 (Base 2568)

#### Animal Husbandry

Marie G Kane, Secretary to Sr Secretary.....	A	2,388	A	2,568
Jesse E Hilderbrand, Asst Herdsman.....	A	2,496	A	2,568
Carl M Andreason, Teamster .....	A	2,436	A	2,508

#### Agricultural Biochemistry

Henrietta L Novy, Secretary to Sr Secretary A		2,388	A	2,568
Doreen B Christenson, Clerk Stenographer.....	A	1,800	A	1,860

#### Dairy Husbandry

Marvel E Bultrud, Secretary to Sr Secretary....	A	2,172	A	2,568
Doris H Blom, Clerk Typist .....	A	1,680	A	1,740
Glenn W Kensmoe, Asst Herdsman .....	A	2,208	A	2,280
Albin Johnson, Dairy Products Supv.....	A	3,108	A	3,168
Martha Hilgeman, Lab Technologist.....	A	2,928	A	3,168

#### Entomology and Economic Zoology

Claire C Quitter, Secretary.....	A	2,028	A	2,100
Nora Matsushima, Clerk Stenographer.....	A	1,800	A	1,860

#### School of Forestry

Madeline V Palmer, Sr Secretary .....	A	2,760	A	2,856
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#### Horticulture

Shirley L Hansen, Secretary .....	A	2,028	A	2,100
Eloise N Sigfrid, Clerk-Stenographer .....	A	1,680	A	1,740

#### Plant Pathology and Botany

Margaret E Johnson, Secretary .....	A	2,028	A	2,100
Gloria A Forliti, Clerk-Stenographer .....	A	1,740	A	1,800
Helen Hermstad, Clerk-Stenographer .....	A	1,680	A	1,740

### Poultry Husbandry

	Salary 1948-49		Salary 1949-50
Gladys Dauphin, Secretary .....	A	2,172	A     2,244

#### Rhetoric

Bernice Kurtzbein, Secretary .....	B	1,521	B     1,575
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#### Veterinary Medicine

Fern Frost, Lab Technologist .....	A	2,928	A     3,168
Florence Jones, Lab Technologist .....	A	2,928	A     3,168
Junita J Mortensen, Lab Technician.....	AH28	544* (1,968)	AH28     571** (2,040)
Donna M Klett, Clerk-Typist .....	A	1,740	A     1,800
James P Ruegemer, Sr Lab Attdt.....	A	2,088	A     2,160
Millard P Jenson, Asst Herdsman.....	AH85	2,156*** (2,496)	A     2,568
William T Kehr, Herdsman .....	A	3,072	A     3,168
Blanche Van Koersel, Lab Attdt .....	A	1,860	A     1,920

\* 1,424 additional from Department of Agriculture, Bureau of Animal Industry  
 \*\* 1,469 additional from Department of Agriculture, Bureau of Animal Industry  
 \*\*\* 340 additional from Department of Agriculture, Bureau of Animal Industry

#### School of Veterinary Medicine

Mary Grace Phillips, Lab Technologist .....	AT	2,448	AT     2,784
Kenji Horita, Sr Lab Attdt to Princ Lab Attdt	A	2,088	A     2,568
M Jane H Larson, Lab Technician to Lab Technologist .....	AT	1,968	AT     2,688
Adelaide Holland, Lab Technologist.....	A	2,832	A     3,168
Margaret Grady, Lab Technologist .....	A	2,928	A     3,168
Toby Lea Gitis, Lab Technologist .....	A	2,448	A     2,784
Arden Ostergaard, Princ Lab Attdt .....	A	2,568	A     2,664
Dorothea Brightman, Secretary .....	A	2,028	A     2,100
Marion Stuber, Clerk-Steno .....	A	1,740	A     1,800
Margaret Ann Morem, Clerk-Steno.....	A	1,680	A     1,740
Joan M Quimby, Clerk-Typist .....	A	1,680	A     1,740

#### Agricultural Extension

##### (State Office)

Rajah Haik, Secretary .....	A	2,100	A     2,172
Rennette E Endres, Sr Clerk-Typist .....	A	2,100	A     2,172
Jean D Flygstad, Sr Clerk-Typist .....	A	2,100	A     2,172
Junyce B Nordby, Sr Clerk .....	A	2,100	A     2,172
Joyce A Jones, Clerk-Typist .....	A	1,680	A     1,740
Carol Ruffcorn, Sr Clerk .....	A	2,028	A     2,100
Alta L Smith, Sr Clerk .....	A	2,028	A     2,100
Joane H Nelson, Clerk .....	A	1,680	A     1,740
Dorothy G Grohs, Sr Clerk-Typist .....	A	2,028	A     2,100

##### (County Agents)

Charles L Beer, Agr Agent, Inst—Anoka County .....	AH76	3,130 (4,100)	AH86     3,520 (4,100)
Bertrum H Johnson, Agr Agent, Inst—Becker County .....	AH73	3,130 (4,300)	AH82     3,520 (4,300)
Franklyn E Nylander, Agr Agent, Inst— Beltrami County .....	AH87	3,130 (3,600)	AH98     3,520 (3,600)
Eino M Siira, Agr Agent, Inst—Benton County	AH82	3,130 (3,800)	AH93     3,520 (3,800)

	Salary 1948-49		Salary 1949-50	
Lloyd O Madson, Agr Agent, Inst—Big Stone County .....	AH80	3,130 (3,900)	AH90	3,520 (3,900)
Paul W Kunkel, Agr Agent, Asst Prof—Brown County .....	AH75	3,130 (4,200)	AH84	3,520 (4,200)
Walter L Beneditz, Agr Agent, Asst Prof—Carlton County .....	AH65	3,130 (4,800)	AH73	3,520 (4,800)
Dale R Smith, Agr Agent, Asst Prof—Carver County .....	AH76	3,130 (4,100)	AH86	3,520 (4,100)
Henry H Hagen, Agr Agent, Inst—Cass County .....	AH89	3,130 (3,500)	A	3,500
J Verlon Welch, Agr Agent, Inst—Chippewa County .....	AH70	3,130 (4,500)	AH78	3,520 (4,500)
George W Larson, Agr Agent, Asst Prof—Chisago County .....	AH71	3,130 (4,400)	AH80	3,520 (4,400)
Garland E May, Agr Agent, Inst—Clay County to Agr Agent, Asst Prof—Clay County.....	AH65	3,130 (4,800)	AH71	3,520 (4,950)
Howard E Balk, Agr Agent, Inst—Clearwater County .....	AH75	3,130 (4,200)	AH84	3,520 (4,200)
Herman J Vossen, Agr Agent, Asst Prof—Cottonwood County .....	AH70	3,130 (4,500)	AH78	3,520 (4,500)
Clarence O Quie, Agr Agent, Asst Prof—Dakota County .....	AH68	3,130 (4,600)	AH77	3,520 (4,600)
Victor T Sander, Agr Agent, Asst Prof—Dodge County .....	AH70	3,130 (4,500)	AH78	3,520 (4,500)
Donald E Showell, Agr Agent, Inst—Douglas County .....	AH80	3,130 (3,900)	AH90	3,520 (3,900)
Fred J Giesler, Agr Agent, Asst Prof—Fari-bault County .....	AH63	2,830 (4,500)	AH64	3,520 (5,500)
Milton L Hoberg, Agr Agent, Inst—Fillmore County .....	AH78	3,130 (4,000)	AH88	3,520 (4,000)
Robert E Jacobs, Agr Agent, Inst—Freeborn County to Agr Agent, Asst Prof—Free-born County .....	AH59	2,930 (5,000)	AH66	3,320 (5,000)
Glenroy J Kunau, Agr Agent, Asst Prof—Goodhue County .....	AH70	3,130 (4,500)	AH78	3,520 (4,500)
Nicholas G Weyrens, Agr Agent, Inst—Grant County .....	AH78	3,130 (4,000)	AH88	3,520 (4,000)
Harold C Pederson, Agr Agent, Asst Prof—Hennepin County .....	AH65	3,130 (4,800)	AH73	3,520 (4,800)

	Salary 1948-49		Salary 1949-50	
Wayne H Hanson, Agr Agent, Asst Prof— Houston County .....	AH70	3,130 (4,500)	AH78	3,520 (4,500)
Earl S Bergerud, Agr Agent, Inst—Hubbard County .....	AH78	3,130 (4,000)	AH88	3,520 (4,000)
George G Roadfeldt, Agr Agent, Inst—Isanti County to Agr Agent, Asst Prof—Isanti County .....	AH71	3,130 (4,400)	AH80	3,520 (4,400)
Arthur H Frick, Agr Agent, Asst Prof— Itasca County .....	AH64	3,130 (4,900)	AH72	3,520 (4,900)
Roland Abraham, Agr Agent, Asst Prof— Jackson County .....	AH63	3,130 (5,000)	AH70	3,520 (5,000)
Walter A Anderson, Agr Agent, Inst—Kana- bec County .....	AH89	3,130 (3,500)	A	3,500
Ronald R McCamus, Agr Agent, Asst Prof— Kandiyohi County .....	AH65	3,130 (4,800)	AH73	3,520 (4,800)
Richard Radway, Agr Agt, Inst—Kittson County .....	AH73	3,130 (4,300)	AH82	3,520 (4,300)
Charles T Haley, Agr Agent, Inst—Koochich- ing County .....	AH73	3,130 (4,300)	AH82	3,520 (4,300)
Wayne W Weiser, Agr Agent, Asst Prof— Lac qui Parle County .....	AH65	3,130 (4,800)	AH73	3,520 (4,800)
Torstein D Grinager, Agr Agent, Asst Prof— Lake County .....	AH80	3,070 (3,840)	AH90	3,460 (3,840)
Royal K Anderson, Agr Agent, Inst—Lake of the Woods County .....	AH88	3,430 (3,900)	AH98	3,820 (3,900)
Russell Miller, Agr Agent, Inst—Le Sueur County .....	AH73	3,130 (4,300)	AH82	3,520 (4,300)
Lloyd L Hanson, Agr Agent, Inst—Lincoln County .....	AH78	3,130 (4,000)	AH88	3,520 (4,000)
Fayette J Meade, Agr Agent, Asst Prof— Lyon County .....	AH78	3,130 (4,000)	AH88	3,520 (4,000)
Vernon Hoysler, Agr Agent, Inst—McLeod County to Agr Agent, Asst Prof—McLeod County .....	AH70	3,130 (4,500)	AH78	3,520 (4,500)
Oscar Nelson, Agr Agent, Inst—Mahnommen County .....	AH91	3,450 (3,800)	A	3,800
Frank Forbes, Agr Agent, Asst Prof—Marshall County .....	AH63	3,130 (5,000)	AH70	3,520 (5,000)
Donald T Morse, Agr Agent, Inst—Martin County .....	AH67	2,830 (4,200)	AH77	3,220 (4,200)

	Salary 1948-49		Salary 1949-50	
John Sheay, Agr Agent, Asst Prof—Meeker County .....	AH75	3,130 (4,200)	AH84	3,520 (4,200)
Ralph S Grant, Agr Agent, Inst—Mille Lacs County to Agr Agent, Asst Prof—Mille Lacs County .....	AH71	2,830 (4,000)	AH81	2,846* (4,000)
Raymond T Swenson, Agr Agent (Acting)—Mille Lacs County .....	AH85	3,215 (3,800)	CH85**	748 (3,800A)
Franklin L Liebenstein, Agr Agent, Asst Prof—Mower County .....	AH59	2,830 (4,800)	AH66	3,520 (5,300)
Arvid B Hagen, Agr Agent, Asst Prof—Murray County .....	AH63	3,130 (5,000)	AH70	3,520 (5,000)
Fred E Wetherill, Agr Agent, Inst—Nicollet County .....	AH63	3,130 (5,000)	AH70	3,520 (5,000)
Ross L Huntsinger, Agr Agent, Asst Prof—Nobles County .....	AH63	3,130 (5,000)	AH70	3,520 (5,000)
Oswald A Daellenbach, Agr Agent, Asst Prof—Norman County .....	AH70	3,130 (4,500)	AH78	3,520 (4,500)
Raymond Aune, Agr Agent, Asst Prof—Olmsted County .....	AH56	3,130 (5,550)	AH63	3,520 (5,550)
Alden M Booren, Agr Agent, Inst—Ottertail (East) County .....	AH70	3,130 (4,500)	AH75	3,520 (4,700)
Carl R Gustafson, Agr Agent, Inst—Ottertail (West) County .....	AH70	3,130 (4,500)	AH75	3,520 (4,700)
Frank A Hobbs, Agr Agent, Inst—Pennington County .....	AH76	3,130 (4,100)	AH86	3,520 (4,100)
Erwin J Wamhoff, Agr Agent, Inst—Pine County .....	AH75	3,130 (4,200)	AH84	3,520 (4,200)
Clement C Chase, Agr Agent, Asst Prof—Pipestone County .....	AH68	3,130 (4,600)	AH77	3,520 (4,600)
Harley S Shurson, Agr Agent, Inst—Polk (East) County .....	AH73	3,130 (4,300)	AH82	3,520 (4,300)
Carl G Ash, Agr Agent, Asst Prof—Polk (West) County .....	AH63	3,130 (5,000)	AH70	3,520 (5,000)
Nels P Hanson, Agr Agent, Inst—Pope County .....	AH78	3,130 (4,000)	AH88	3,520 (4,000)
Robert Freeman, Agr Agent, Inst—Ramsey County .....	AH80	3,130 (3,900)	AH90	3,520 (3,900)
Eldon H Rost, Agr Agent, Inst—Red Lake County .....	AH75	3,130 (4,200)	AH84	3,520 (4,200)
Jasper I Swedberg, Agr Agent, Asst Prof—Redwood County .....	AH70	3,130 (4,500)	AH70	3,520 (5,000)

	Salary 1948-49		Salary 1949-50	
Frank D Svoboda, Agr Agent, Asst Prof—Ren-ville County .....	AH65	3,130 (4,800)	AH73	3,520 (4,800)
Edward E Slettom, Agr Agent, Inst—Rice County to Agr Agent, Asst Prof—Rice County .....	AH65	3,130 (4,800)	AH73	3,520 (4,800)
Howard J Newell, Agr Agent, Inst—Rock County .....	AH75	3,130 (4,200)	AH84	3,520 (4,200)
Melvin T Hole, Agr Agent, Inst—Roseau County to Agr Agent, Asst Prof—Roseau County .....	AH73	3,130 (4,300)	AH82	3,520 (4,300)
August Neubauer, Agr Agent, Asst Prof—St Louis (North) County .....	AH42	1,917 (4,560)	AH53	2,427 (4,560)
Diedrich T Grussendorf, Agr Agent, Asst Prof—St Louis (South) County .....	AH43	1,947 (4,560)	AH54	2,457 (4,560)
John J McCann, Agr Agent, Inst—St Louis (West) County .....	AH42	1,827 (4,320)	AH54	2,337 (4,320)
Chester W Graham, Agr Agent, Inst—Scott County to Agr Agent, Asst Prof—Scott County .....	AH70	3,130 (4,500)	AH78	3,520 (4,500)
Enock E Bjugé, Agr Agent, Inst—Sherburne County to Agr Agent, Asst Prof—Sherburne County .....	AH80	3,130 (3,900)	AH90	3,520 (3,900)
Duane A Wilson, Agr Agent, Inst—Sibley County .....	AH68	3,130 (4,600)	AH77	3,520 (4,600)
Edmund C Lenzmeier, Agr Agent, Asst Prof—Stearns County .....	AH67	3,130 (4,650)	AH70	3,520 (5,000)
J Russell Gute, Agr Agent, Asst Prof—Steele County .....	AH70	3,130 (4,500)	AH78	3,520 (4,500)
Leif H Lie, Agr Agent, Inst—Stevens County .....	AH80	3,130 (3,900)	AH90	3,520 (3,900)
Vernon L Baldwin, Agr Agent, Inst—Swift County to Agr Agent, Asst Prof—Swift County .....	AH73	3,130 (4,300)	AH82	3,111* (4,300)
Milton L Pietz, Agr Agent (Acting)—Swift County .....	AH85	3,415 (4,000)	CH85**	795 (4,000A)
Raymond W Palmby, Agr Agent, Inst—Todd County to Agr Agent, Asst Prof—Todd County .....	AH70	3,130 (4,500)	AH78	3,520 (4,500)
Lawrence J Bieber, Agr Agent, Inst—Traverse County .....	AH76	3,130 (4,100)	AH86	3,520 (4,100)
Herbert E Feldman, Agr Agent, Inst—Wabasha County to Agr Agent, Asst Prof—Wabasha County .....	AH70	3,130 (4,500)	AH78	3,520 (4,500)

	Salary 1948-49		Salary 1949-50	
Miles G Rowe, Agr Agent, Inst—Wadena County .....	AH75	3,130 (4,200)	AH84	3,520 (4,200)
Cletus F Murphy, Agr Agent, Asst Prof—Waseca County .....	AH73	3,130 (4,300)	AH82	3,520 (4,300)
Glenn T McCleary, Agr Agent, Inst—Washington County to Agr Agent, Asst Prof—Washington County .....	AH73	3,130 (4,300)	AH82	3,520 (4,300)
Robert E Roufs, Agr Agent, Inst—Watonwan County .....	AH71	2,830 (4,000)	AH81	3,220 (4,000)
William H Olson, Agr Agent, Asst Prof—Wilkin County .....	AH63	3,130 (5,000)	AH68	3,520 (5,200)
Norman C Mindrum, Agr Agent, Inst—Winona County to Agr Agent, Asst Prof—Winona County .....	AH70	3,130 (4,500)	AH73	3,520 (4,800)
Henry M Brandt, Agr Agent, Inst—Wright County .....	AH82	3,130 (3,800)	AH93	3,520 (3,800)
George M Gehant, Agr Agent, Inst—Yellow Medicine County .....	AH68	3,130 (4,600)	AH77	3,520 (4,600)

\* Sabbatical furlough July 1, 1949 to September 26, 1949

\*\* July 1, 1949 to September 24, 1949

#### (Home Demonstration Agents)

Edith N Anderson, Home Dem Agent—Anoka County .....	AH94	3,000 (3,200)	A	3,200
Caroline M Fredrickson, Home Dem Agent—Blue Earth County .....	AH91	3,000 (3,300)	AH97	3,200 (3,300)
Agnes R M Callanan, Home Dem Agent—Brown County .....	AH91	3,000 (3,300)	AH97	3,200 (3,300)
Eleanor H Stoltenow, Home Dem Agent—Clay County .....	AH83	3,000 (3,600)	AH85	3,200 (3,750)
Minerva O Jenson, Home Dem Agent—Faribault County .....	AH91	3,000 (3,300)	AH97	3,200 (3,300)
Harriet A Koepke, Home Dem Agent—Fillmore County .....	AH94	3,000 (3,200)	A	3,200
A Elizabeth Burr, Home Dem Agent—Hennepin County .....	AH88	3,000 (3,400)	AH94	3,200 (3,400)
Julia Bartlett, Home Dem Agent—Houston County .....	AH88	3,000 (3,400)	AH94	3,200 (3,400)
Ruth T Kent, Home Dem Agent—Itasca County .....	AH91	3,000 (3,300)	AH97	3,200 (3,300)
Ruth L Spidahl, Home Dem Agent—Jackson County .....	AH86	3,000 (3,500)	AH91	3,200 (3,500)

	Salary 1948-49		Salary 1949-50	
Rosella H Qualey, Home Dem Agent—Kandi-yohi County .....	AH94	3,000 (3,200)	A	3,200
Borghild O Aune, Home Dem Agent—Kittson County .....	A	3,000	AH97	3,200 (3,300)
Verna A Mikesh, Home Dem Agent—Lac qui Parle County .....	AH88	3,000 (3,400)	AH94	3,200 (3,400)
Janice R Bergeson, Home Dem Agent—McLeod County .....	AH91	3,000 (3,300)	AH97	3,200 (3,300)
Margaret E Nelson, Home Dem Agent—Marshall County .....	AH94	3,000 (3,200)	AH97	3,200 (3,300)
Hilda T Taylor, Home Dem Agent—Martin County .....	AH83	3,000 (3,600)	AH89	3,200 (3,600)
Amelia J Thurnbeck, Home Dem Agent—Meeker County .....	AH97	3,000 (3,100)	A	3,100
Mary Ellen Tuberty, Home Dem Agent—Mower County .....	AH97	3,000 (3,100)	A	3,100
Florence O Sack, Home Dem Agent—Murray County .....	AH88	3,000 (3,400)	AH94	3,200 (3,400)
DeLores G Akason, Home Dem Agent—Norman County .....	AH94	3,000 (3,200)	A	3,200
Margaret A Thorson, Home Dem Agent—Otter Tail (East) County .....	A	3,000	A	3,200
Judith C Nord, Home Dem Agent—Otter Tail (West) County .....	AH88	3,000 (3,400)	AH89	3,200 (3,600)
Ada D Todnem, Home Dem Agent—Pipestone County .....	AH83	3,000 (3,600)	AH89	3,200 (3,600)
Rose Marie Whiteside, Home Dem Agent—Red Lake County .....	A	3,000	A	3,200
Marion L Parbst, Home Dem Agent—Roseau County .....	AH97	3,000 (3,100)	A	3,100
Hester E McKinnon, Home Dem Agent—St Louis (North) County .....	AH52	1,926 (3,720)	AH57	2,126 (3,720)
Edith C Peterson, Home Dem Agent—St Louis (South) County .....	AH52	1,932 (3,720)	AH57	2,132 (3,720)
Arleen H Gerhardson, Home Dem Agent—Swift County .....	A	3,000	A	3,150
B Ruth Lehman, Home Dem Agent—Todd County .....	AH97	3,000 (3,100)	A	3,100
Merle L Stoughton, Home Dem Agent—Wabasha County .....	AH97	3,000 (3,100)	A	3,100
Margaret L Garr, Home Dem Agent—Wadena County .....	AH94	3,000 (3,200)	A	3,200



	Salary 1948-49		Salary 1949-50	
Doris R Wyman, Home Dem Agent—Waseca County .....	AH88	3,000 (3,400)	AH94	3,200 (3,400)
Edith M Smith, Home Dem Agent—Winona County .....	AH97	3,000 (3,100)	A	3,100
Martha Jean Myrdal, Home Dem Agent—Yellow Medicine County .....	AH88	3,000 (3,400)	AH94	3,200 (3,400)

**(Assistant Home Demonstration Agents)**

Eleanor Y Loomis, Asst Home Dem Agent .....	AH50	1,600 (3,200)	C*	1,600 (3,200A)
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\* July 1, 1949 to October 15, 1949 and April 16, 1950 to June 30, 1950

**(County Club Agents)**

Helen P Inns, County Club Agent—Carlton County .....	AH83	3,000 (3,600)	AH90	3,200 (3,600)
Robert R Pinches, County Club Agent—Hennepin County .....	AH94	3,400 (3,600)	AH95	3,600 (3,800)
Woodrow W Wilson, County Club Agent—Hubbard County .....	AH96	3,000 (3,130)	A	3,130
Albert E Page, County Club Agent—Itasca County .....	AH94	3,000 (3,200)	A	3,200
Clara M Oberg, County Club Agent—Ramsey County .....	AH91	3,000 (3,300)	AH97	3,200 (3,300)
Harold J Aase, County Club Agent—St Louis (North) County .....	AH23	980 (4,320)	AH27	1,180 (4,320)
Eleanor J Horton, County Club Agent—St Louis (South) County .....	AH95	3,300 (3,480)	A	3,480
Florence O Olson, County Club Agent—Wilkin County .....	AH94	3,000 (3,200)	A	3,200

**(Assistant County Agents)**

Floyd O Colburn, Asst County Agr Agent—Forestry .....	A	3,700	A	4,000
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**School of Agriculture, St. Paul Campus**

R Irene Ohrn, Sr Clerk-Typist .....	A	2,244	A	2,316
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**Agricultural Short Courses**

Helen G Karow, Sr Secretary .....	A	2,568	A	2,664
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**Northwest School and Experiment Station—Crookston**

Lillie P Huot, Sr Clerk .....	A	2,028	A	2,100
Maurice Bakken, Operating Engineer .....	A	3,120	A	3,216
Lawrence E Ristau, Sr General Mechanic .....	A	3,312	A	3,408
Jergen M Hulst, Utility Man .....	A	2,436	A	2,508
Nicholas G Boerger, Asst Herdsman .....	A	2,280	A	2,352
Bennett Oscar Moen, Asst Herdsman .....	A	2,208	A	2,280

### West Central School and Experiment Station—Morris

	Salary 1948-49		Salary 1949-50
Margaret T Alm, Sr Secretary.....	A 2,664	A	2,760
Wallace C Bakke, Farm Laborer.....	A 2,136	A	2,208
Haaken A Jensen, Painter.....	A 3,024	A	3,120
Elmer H Madison, Teamster.....	A 2,292	A	2,364
Hjalmer O Ronning, Teamster.....	A 2,148	A	2,220
John V Lubbers, Asst Herdsman.....	A 2,208	A	2,280

### North Central School and Experiment Station—Grand Rapids

Margaret E Bury, Sr Clerk.....	A 2,028	A	2,100
Bethal R Schutjer, Clerk-Steno.....	A 1,740	A	1,800
Ronald A Fraser, Herdsman.....	A 2,976	A	3,072
Merrill Judkins, Experimental Plot Supv.....	AT 2,952	AT	3,048
Ernest E Enlund, Tractor Opr.....	A 2,148	A	2,220

#### Experiment Station

Marjorie J Gerlich, Prin Account Clerk.....	A 3,192	A	3,288
Josephine R Tyvand, Secretary.....	A 2,028	A	2,100
Lorraine Swonger, Sr Clerk-Typist.....	A 2,172	A	2,244
Lula Reineccius, Sr Clerk.....	A 2,028	A	2,100

#### Northeast Experiment Station—Duluth

Sophie Cernkovich, Clerk-Steno.....	A 1,800	A	1,860
Robert Ober, Asst Herdsman.....	A 2,280	A	2,352
Ferris Hornbaker, Farm Laborer.....	A 1,992	A	2,064

#### Southeast Experiment Station—Waseca

Ivadel M Manley, Secretary.....	A 2,028	A	2,100
Arthur T Worke, Asst Herdsman.....	A 1,944 <sup>11</sup>	A	2,016 <sup>11</sup>
Edgar S Anderson, Farm Laborer.....	A 1,992	A	2,064
Wilfred W Kopsichke, Farm Laborer.....	AT 2,136	AT	2,208
Orben L Bauleke, Farm Laborer.....	AT 1,920	AT	1,992

<sup>11</sup> House—\$40 per month

#### Fruit Breeding Farm—Excelsior

Jesten E Sweeney, Asst Gardener to Gardener.....	A 2,508	A	2,556
Joe Van Sloun, Truck Driver to Gardener.....	A 2,088 <sup>12</sup>	A	2,136 <sup>12</sup>
Alonzo Spoerner, Farm Laborer.....	AT 2,064	A	2,136

<sup>12</sup> House at \$35 per month

## COLLEGE OF MEDICAL SCIENCES

### Administration

Lillian Hunter, Adm Secretary.....	A 3,288	A	3,408
Ruth E Apostolakas, Secretary.....	A 2,028	A	2,100
Bettysue Clough, Clerk-Typist to Sr Clerk-Typist.....	AT 1,920	A	2,028
Oliver Thornton, Sr Lab Animal Attendant.....	A 2,160	A	2,232
Clarence C Severtson, Lab Animal Attendant.....	A 1,968	A	2,040
Joseph G Kernler, Lab Animal Attendant.....	A 1,968	A	2,040
Winfred C Jasmr, Custodial Supervisor.....	AT 2,628	A	2,724

**Anatomy**

	Salary 1948-49	Salary 1949-50
Donovan Lawrence, Anatomical Embalmer..... A	3,720	A 3,960
Marion J Anderson, Sr Lab Technologist to Jr Scientist .....	A 2,784	A 2,928
Virginia A Winkle, Laboratory Technologist..... BH50	918	BH50 1,044
Ann Kovarik, Secretary to Sr Secretary..... A	2,388	A 2,568
Clara Jokela, Clerk-Steno .....	AT 1,680	AH50 870

**Bacteriology**

Hazel Jacobs, Laboratory Attendant..... A	1,680	A 1,740
Bernice M Ascher, Laboratory Attendant..... AH50	870	AH50 900

**Medicine****(Division of Internal Medicine)**

Jacob Homan, Sr Lab Animal Attendant..... A	2,232	A 2,304
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**(Division of Dermatology)**

Daniel McMenemy, Laboratory Technician..... AHT50	984	A 2,040
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**(General)**

Lucile A Wolfe, Sr Secretary..... A	2,568	A 2,664
Virginia H Rice, Clerk-Typist..... AT	1,680	A 1,740
Rosemary Lawrence, Clerk-Steno .....	AT 1,800*	AH50 930
Leone M Stevens, Clerk-Typist..... AT	1,680**	AH50 870

\* 50% charged to Research Funds

\*\* 33% charged to Research Funds

**Obstetrics and Gynecology**

Ardis H Reichel, Secretary..... A	2,316	A 2,388
Ruth Cardinal, Sr Lab Technologist to Jr Scientist .....	A 2,688	A 2,928

**Ophthalmology and Otolaryngology****(General)**

Harriet E Anderson, Secretary..... A	2,028	A 2,100
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**Pathology**

Helen Christopherson, Principal Lab Attendant A	2,952	A 3,048
Irene W Daniels, Laboratory Technologist..... A	2,928	A 3,168
Lilly J Sutherland, Laboratory Technician..... A	2,040	A 2,112
Antonette S DeJarlais, Laboratory Technician A	2,256	A 2,328
Tatsuko T Kosobayashi, Secretary..... A	2,100	A 2,172
Elaine L Hokanson, Clerk-Steno..... AT	1,680*	AH50 870

\* 50% charged to Graduate School Research Funds

**Pediatrics**

Ida R Rundquist, Secretary..... A	2,028	A 2,100
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**Pharmacology**

Harry Tamte, Principal Lab Attendant..... A	2,952	A 3,048
Janice L Rohme, Clerk-Steno..... AH50	840	AH50 870

**Physiology**

May V Collin, Sr Lab Technologist to Jr Scientist .....	A 3,072	A 3,216
Ernest Greene, Principal Laboratory Attendant A	2,760	A 2,856

## School of Public Health

		Salary 1948-49			Salary 1949-50
Bernice Erickson, Sr Statistician.....	A	2,808	A		2,904
Edmund Mallet, Laboratory Technologist.....	A	2,640	A		2,976
Sophia A Oltman, Secretary.....	AT	2,388	A		2,388

### (Division of Physiological Hygiene)

Erma Miller, Asst Scientist.....	A	3,360	A		186* (3,720)
Lewis M Hansen, Sr General Mechanic.....	A	3,024	A		3,120
Walter Carlson, Physiological Lab Asst.....	A	2,976	A		3,072
Laura Werner, Lab Technologist.....	A	2,832	A		158* (3,168)
Eileen A Ladd, Sr Secretary.....	A	2,664	A		2,760

\* National Heart Institute will assume payment of 95%

### (Division of Hospital Administration)

Almyra P Loevinger, Secretary.....	AT	2,100	A		2,172
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### Surgery (General)

Minnie Finn, Asst Scientist.....	A	3,480	A		3,840
Marion H Jacobson, Prin Clerk.....	A	2,664	A		2,760
Shellie S Wexler, Clerk-Steno (Neurosurgery)	AH50	870	AH50		900
Doris Hase, Clerk-Steno (Anesthesia).....	AH50	840	AH50		870
Mary A Swinton, Clerk-Steno (Urology).....	AH50	870	AH50		900

### School of Nursing

Frances Lucier, Asst to Dir of the School of Nursing and Inst .....	A	3,960	A		4,200
Vivadale O Morency, Sr Secretary.....	A	2,568	A		2,664
Aletha S Rosen, Clerk-Steno.....	A	1,680	A		1,740

### Medical Technology

Esther F Freier, Jr Scientist.....	A	3,036 <sup>10</sup>	A		3,252 <sup>10</sup>
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<sup>10</sup> Laundry

### Radiology and Physical Medicine

#### (General)

Audrey Derry, Sr Secretary.....	A	2,568	A		2,664
Laverne Swanson, Secretary (Physical Medicine) .....	CT*	2,028	A		2,100

\* July 1, 1948 to June 30, 1949, National Foundation for Infantile Paralysis Funds

### (Division of Radiology)

James Marvin, Inst to Assoc Scientist.....	AX	3,900	AH88		4,193 (4,764)
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### Department of Psychiatry and Neurology

#### (Division of Neurology)

Anna L Johnson, Lab Technologist.....	A	2,928	A		3,168
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#### (General)

Shirley Knudsen, Secretary to Sr Secretary.....	A	2,388	A		2,568
Helma Klein, Clerk-Steno to Secretary.....	A	1,800	A		2,028

### Postgraduate Medical Education

Louise M Liggett, Secretary.....	A	2,028	A		2,100
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### Physiological Chemistry

	Salary 1948-49		Salary 1949-50
Mary Bates, Prin Lab Attendant.....	A	2,664	A 2,760
Russell Verby, Sr Lab Animal Attendant.....	AT	2,088*	AH50 1,080
Marjorie Earl, Secretary .....	A	2,172	A 2,244

\* Graduate School Research Funds 1948-49

## UNIVERSITY OF MINNESOTA HOSPITALS

### Administration (General)

Helborg Gilbertson, Admin Secretary.....	A	3,288	A 3,408
Dorothy Jones, Pediatric Recreation Leader.....	A	2,664	A 2,760
Ethel Harrington, Personnel Officer.....	A	3,480	A 3,600

### (Admission and Information)

Gertrude Gilman, Asst Director, Univ Hosp—			
Admissions .....	A	5,532 <sup>10</sup>	A 5,712 <sup>10</sup>
Alma Oien, Sr Clerk-Typist.....	AT	2,028	A 2,100
Irene Skovran, Sr Clerk-Typist.....	A	2,100	A 2,172
Johanna Bratusch, Sr Clerk-Typist.....	A	2,244	A 2,316
Tilla Crady, Sr Clerk.....	A	1,968 <sup>10</sup>	A 2,040 <sup>10</sup>

<sup>10</sup> Laundry

### (Accounting Department)

Zula P Nesbitt, Hosp Accounts and Credit			
Supv .....	A	3,720	A 3,840
Julia Aamodt, Sr Account Clerk.....	A	2,832	A 2,868 <sup>10</sup>
Eunice S Bergren, Sr Clerk.....	A	2,172	A 2,244

<sup>10</sup> Laundry

### (Record Department)

Elaine Johnson, Clerk .....	A	1,680	A 1,740
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### (Stenographic Department)

Helen Tsuchiya, Secretary to Sr Secretary.....	A	2,172	A 2,568
Julie Arie, Clerk-Typist .....	A	1,800	A 1,860

### (Telephone Service)

Catherine Dwyer, Telephone Opr.....	A	1,992	A 2,064
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### (Service and Supplies)

Kenneth J Holmquist, Asst Dir, Univ Hosp—			
Service and Supply .....	A	5,160	A 5,484
Solveig Buhl, Secretary .....	A	2,028	A 2,100

### Professional Care of Patients

#### (Nursing)

Florence Julian, Asst Dir of Nursing Services	A	3,660 <sup>10</sup>	A 4,020 <sup>10</sup>
Harriet Fitzpatrick, Hosp Nursing Supv, Night	A	3,900 <sup>10</sup>	A 4,260 <sup>10</sup>
Evelyn Skooglum, Hosp Nursing Supv.....	AT	3,120 <sup>9</sup>	AT 3,480 <sup>9</sup>
Verona Kjenstad, Hosp Nursing Supv.....	A	3,300 <sup>10</sup>	A 3,660 <sup>10</sup>
Janet L Erickson, Hosp Nursing Supv.....	A	3,300 <sup>9,10</sup>	A 3,660 <sup>9,10</sup>
Wanda M Robertson, Hosp Nursing Supv.....	A	3,420 <sup>10</sup>	A 3,980 <sup>10</sup>
Florence M Brennan, Hosp Nursing Supv.....	A	3,540 <sup>10</sup>	A 3,660 <sup>10</sup>
Luella Faschingbauer, Asst Night Nursing Supv	A	2,904 <sup>9</sup>	A 3,120 <sup>9</sup>
Helen Abrahamson, Asst Night Nursing Supv	A	2,844 <sup>9,10</sup>	A 3,060 <sup>9,10</sup>
Shirley F Shea, Asst Night Nursing Supv.....	A	2,844 <sup>9,10</sup>	A 3,060 <sup>9,10</sup>
Margaret Lindmeyer, Asst Admin Nursing			
Supv .....	A	3,108 <sup>9,10</sup>	A 3,348 <sup>9,10</sup>

	Salary 1948-49		Salary 1949-50
Hazel Maxey, Asst Admin Nursing Supv.....	A	2,670 <sup>6,7,10</sup>	A 3,006 <sup>6,7,10</sup>
Carol Palmer, Asst Admin Nursing Supv.....	A	2,664 <sup>6,9,10</sup>	A 3,000 <sup>6,9,10</sup>
Lois M Martens, Asst Nursing Teaching Supv (Surgery) .....	A	2,424 <sup>3</sup>	A 2,760 <sup>3</sup>
Norma J Prosnick, Asst Admin Nursing Supv	A	3,120	A 3,336
Ella Smitka, Head Operating Room Nurse.....	A	2,808 <sup>2</sup>	A 3,048 <sup>2</sup>
Lily Larson, Head Operating Room Nurse.....	A	2,916 <sup>6,10</sup>	A 3,252 <sup>6,10</sup>
Genevieve Scholtes, Head Operating Room Nurse .....	A	3,132 <sup>10</sup>	A 3,468 <sup>10</sup>
Dorothy Reese, Head Operating Room Nurse	A	2,808	A 3,144
Dian Grais, Secretary .....	A	2,100	A 2,172
Dorothea L Shaffer, Head Hosp Nurse.....	A	2,688	A 3,024
Ethel Seed, Head Hosp Nurse.....	A	2,784	A 3,120
Mary L Burtness, Head Hosp Nurse.....	A	2,628 <sup>10</sup>	A 2,964 <sup>10</sup>
Deloris Hawkinson, Head Hosp Nurse.....	A	2,784	A 3,120
Mary S Johnson, Head Hosp Nurse.....	A	2,628 <sup>10</sup>	A 2,964 <sup>10</sup>
Veronica D Munson, Head Hosp Nurse.....	A	3,168	A 3,408
Marcia Sheggeby, Head Hosp Nurse.....	A	2,688	A 2,928
Harriet E Main, Head Hosp Nurse.....	A	2,880	A 3,216
Agatha Eklund, Head Hosp Nurse.....	A	2,364 <sup>3</sup>	A 2,700 <sup>3</sup>
Marjorie Robb, Head Hosp Nurse.....	A	2,688	A 2,928
Myrtle Ordahl, Head Hosp Nurse.....	A	2,628 <sup>10</sup>	A 2,964 <sup>10</sup>
Louise Raynor, Head Hosp Nurse.....	A	2,598 <sup>8</sup>	A 2,934 <sup>8</sup>
Mary Ann McIntyre, Head Hosp Nurse.....	A	2,724 <sup>10</sup>	A 3,060 <sup>10</sup>
Nelle Kelly, Head Hosp Nurse.....	A	2,664 <sup>6</sup>	A 3,000 <sup>6</sup>
Verna Matson, Head Hosp Nurse.....	A	2,880	A 3,216
Helen Tarnowski, Head Hosp Nurse.....	A	2,358 <sup>6,7,10</sup>	A 2,598 <sup>6,7,10</sup>
Sylvia Richard, Head Hosp Nurse.....	A	2,880	A 3,216
Theresa Battaglia, Head Hosp Nurse.....	A	2,568 <sup>9</sup>	A 2,904 <sup>9</sup>
Phyllis L Olson, Asst Head Hosp Nurse.....	A	2,184 <sup>6,7,8</sup>	A 2,460 <sup>6,7,8</sup>
Phyllis Nelson, Asst Head Hosp Nurse.....	A	2,448	A 2,628
Dorothy Carlson, Asst Head Hosp Nurse.....	A	2,544	A 2,820
Bernece Hendon, Asst Head Hosp Nurse.....	A	2,544	A 2,820
Mary Milinovich, Asst Head Hosp Nurse.....	A	2,118 <sup>6,7,10</sup>	A 2,394 <sup>6,7,10</sup>
Florence Grabowski, Asst Head Hosp Nurse	A	2,448	A 2,724
Genevieve Quist, Asst Head Hosp Nurse.....	A	2,118 <sup>6,7,10</sup>	A 2,394 <sup>6,7,10</sup>
Anna C Carlson, Asst Head Hosp Nurse.....	A	2,544	A 2,820
Marcia D Kennelly, Asst Head Hosp Nurse.....	A	2,328 <sup>9</sup>	A 2,604 <sup>9</sup>
Evelyn Shadick, Asst Head Hosp Nurse.....	A	2,448	A 2,724
Nadine Wind, Asst Head Hosp Nurse.....	A	2,448	A 2,724
Lillian Richardson, Asst Head Hosp Nurse.....	A	2,484 <sup>10</sup>	A 2,760 <sup>10</sup>
Irene T Bolin, Asst Head Hosp Nurse.....	A	2,448	A 2,724
Lorna Paul, Asst Head Hosp Nurse.....	A	1,968 <sup>3</sup>	A 2,244 <sup>3</sup>
Anny Jachwak, General Staff Nurse.....	A	2,628	A 2,928
Naomi Krahn, General Staff Nurse.....	A	2,412	A 2,544
Marilyn Miller, General Staff Nurse.....	A	2,232 <sup>6,10</sup>	A 2,364 <sup>6,10</sup>
Helen Marchocki, General Staff Nurse.....	A	2,352 <sup>10</sup>	A 2,484 <sup>10</sup>
Georgia Poirier, General Staff Nurse.....	A	2,412	A 2,640
Nancy Ann Thiel, General Staff Nurse.....	A	2,412	A 2,544
Patricia Peterson, General Staff Nurse.....	A	2,412	A 2,736
Doris Berks, General Staff Nurse.....	A	2,412	A 2,640
Dorothy Ator, General Staff Nurse.....	A	2,628	A 2,928
Bernice Sutton, General Staff Nurse.....	A	2,364 <sup>3</sup>	A 2,616 <sup>3</sup>
Martha Raisanen, General Staff Nurse.....	A	2,010 <sup>6,8,9,10</sup>	A 2,310 <sup>6,8,9,10</sup>
Marvel Berglin, General Staff Nurse.....	A	2,412	A 2,736
Roberta A DeRocher, General Staff Nurse.....	A	2,232 <sup>6,10</sup>	A 2,364 <sup>6,10</sup>
Adeline Moran, General Staff Nurse.....	A	2,448 <sup>6,10</sup>	A 2,748 <sup>6,10</sup>
June I Engleson, General Staff Nurse.....	A	2,412	A 2,640
Beth M Lundberg, General Staff Nurse.....	A	2,412	A 2,640
Marilyn Mae Busk, General Staff Nurse.....	A	2,412	A 2,640

	Salary 1948-49		Salary 1949-50
Mary Mullen, General Staff Nurse.....	A	2,292 <sup>2</sup>	A 2,616 <sup>6</sup>
Mary J Schwartz, General Staff Nurse.....	A	2,412	A 2,544
Carol D Kempf, General Staff Nurse.....	A	2,412	A 2,640
Helen Hautala, General Staff Nurse.....	A	1,992 <sup>2,7,9,10</sup>	A 2,220 <sup>6,7,9,10</sup>
Grace Yamada, Operating Room Nurse.....	A	2,424 <sup>6</sup>	A 2,640 <sup>6</sup>
Maryjane E Anderson, Operating Room Nurse	A	2,544	A 2,760
Helen M Dase, Operating Room Nurse.....	A	2,424 <sup>6</sup>	A 2,640 <sup>6</sup>
Agnes Sherman, Operating Room Nurse.....	A	2,544	A 2,664
Johanna R Hoar, Operating Room Nurse.....	A	2,544	A 2,760
Mona Takao, Operating Room Nurse.....	A	2,544	A 2,760
Bernice Thorson, Operating Room Nurse.....	A	2,424 <sup>6</sup>	A 2,640 <sup>6</sup>
Wayne Wickoren, Hosp Orderly.....	A	2,028	A 2,100
Benjiman Sugimura, Hosp Orderly.....	A	2,100	A 2,172
Elizabeth Bakke, Hosp Aide.....	A	1,800	A 1,860
Lucile O'Brien, Hosp Aide.....	A	1,860	A 1,920
Christine Bates, Hosp Aide.....	A	1,740	A 1,800
Florence Caron, Hosp Aide.....	A	1,800	A 1,860
Florence Moran, Hosp Aide.....	A	1,740	A 1,800
Lilly Smith, Hosp Aide.....	A	1,740	A 1,800
Freda Atz, Hosp Aide.....	A	1,920	A 1,980
Consuella Carson, Hosp Aide.....	A	1,740	A 1,800
Rosemary Thill, Hosp Aide.....	A	1,860	A 1,920
Ada St George, Hosp Aide.....	A	1,920	A 1,980
Maye Sampson, Hosp Aide.....	A	1,740	A 1,800
Ethel F Wallace, Hosp Aide.....	A	1,740	A 1,800

<sup>2</sup> Full Maintenance      <sup>7</sup> Dinners      <sup>9</sup> Breakfasts  
<sup>3</sup> Board and Room      <sup>8</sup> Lunches      <sup>10</sup> Laundry  
<sup>6</sup> Room

### (Physical Therapy)

Margaret Healy, Fever Therapist to Asst			
Physiotherapy Supv.....	A	3,048	A 3,192
Percia Hutcherson, Physiotherapist.....	A	2,448	A 2,700 <sup>10</sup>
Beatrice Boody, Physiotherapist.....	A	2,772 <sup>10</sup>	A 2,988 <sup>10</sup>
Olga Olson, Hosp Aide.....	A	1,920	A 1,980
Wenzel Lestor, Hosp Orderly.....	A	2,172	A 2,244

<sup>10</sup> Laundry

### X-Ray

Betty Sullivan, X-Ray Technician.....	A	2,388 <sup>10*</sup>	A 2,604 <sup>10</sup>
Rita Milavetz, X-Ray Technician.....	A	2,484 <sup>10</sup>	A 2,700 <sup>10</sup>
Helen Toretsky, X-Ray Technician.....	A	2,484 <sup>10</sup>	A 2,700 <sup>10</sup>
Patricia M Mitchell, X-Ray Technician.....	A	2,484 <sup>10</sup>	A 2,700 <sup>10</sup>
Elizabeth Chase, Photography Asst.....	A	1,908	A 1,980
Ann L Schutta, Sr Clerk.....	A	2,100	A 2,172

<sup>10</sup> Laundry  
\* Cancer Detection

### Out-Patient Department

#### (Nursing)

Ione Corliss, Out-Patient Nursing Supv.....	A	3,900 <sup>10</sup>	A 4,140 <sup>10</sup>
Elva Norden, Sr Clinic Nurse.....	A	2,928 <sup>6,10</sup>	A 3,108 <sup>6,10</sup>
Audrey Windemuth, Sr Clinic Nurse.....	A	2,772 <sup>6,9,10</sup>	A 3,048 <sup>6,9,10</sup>
Alice Fair, Sr Clinic Nurse.....	A	3,012	A 3,288
Phyllis Mullen, Sr Clinic Nurse.....	A	2,724	A 3,000
Jennie Schey, Asst Out-Patient Nursing Supv	A	3,288	A 3,528
Ruth Quarve, General Staff Nurse.....	A	2,352 <sup>10</sup>	A 2,484 <sup>10</sup>
Alice H Hill, General Staff Nurse.....	A	2,292 <sup>6</sup>	A 2,424 <sup>6</sup>
Alice K Campbell, Sr Clinic Nurse.....	A	3,108	A 3,288
Arlene Johnson, Sr Clinic Nurse.....	A	2,508 <sup>6</sup>	A 2,688 <sup>6</sup>
Margaret Nordstog, Sr Clinic Nurse.....	A	2,820	A 3,096

<sup>6</sup> Room      <sup>9</sup> Breakfasts      <sup>10</sup> Laundry

(Medical Service)

	Salary 1948-49		Salary 1949-50
Marjorie Antoncich, Sr Dental Hygienist..... A	2,988 <sup>10</sup>	A	3,108 <sup>10</sup>
<sup>10</sup> Laundry			

Social Service

Margaret M Zimmer, Medical Social Worker..... A	2,904	A	3,048
Madeline D Liefering, Medical Social Worker and Inst .....	A 2,904	A	3,240
Rose Baldwin, Medical Social Worker..... A	2,748 <sup>10</sup>	A	3,084 <sup>10</sup>
Viola Lundin, Medical Social Worker and Inst A	2,904	A	3,240
Helen Kretchmer, Medical Social Worker and Inst .....	A 3,096	A	3,432
Jean Cummins, Medical Social Worker .....	A 2,808	A	3,144
Arlene Saengling, Secretary .....	A 2,028	A	2,100
<sup>10</sup> Laundry			

Hospital Laboratories

Jane Weber, Adm Lab Technologist and Inst.... A	3,720	A	3,840
Angela D Manning, Student Technologist Supv A	3,096	A	3,312
Olga Leschisin, Student Technologist Supv..... A	3,036 <sup>10</sup>	A	3,252 <sup>10</sup>
Betty Weisel, Student Technologist Supv..... A	3,228 <sup>10</sup>	A	3,348 <sup>10</sup>
Ruth Muir, Student Technologist Supv..... A	2,940 <sup>10</sup>	A	3,156 <sup>10</sup>
Vivian V Mulhern, Student Technologist Supv A	2,748 <sup>10</sup>	A	2,964 <sup>10</sup>
Aileen M Blomquist, Student Technologist Supv .....	A 2,844 <sup>10</sup>	A	3,060 <sup>10</sup>
Ella M Spanjers, Student Technologist Supv.... A	2,748 <sup>10</sup>	A	2,964 <sup>10</sup>
Clarice S Olson, Student Technologist Supv.... A	2,844 <sup>10</sup>	A	3,060 <sup>10</sup>
Jean E Smaltz, Student Technologist Supv..... A	2,748 <sup>10</sup>	A	2,868 <sup>10</sup>
Lorraine Gonyea, Student Technologist Supv.... A	2,940 <sup>10</sup>	A	3,156 <sup>10</sup>
Lorraine A Lopic, Jr Scientist .....	A 2,844 <sup>10</sup>	A	3,060 <sup>10</sup>
Bernice Theissen, Jr Scientist .....	A 2,748 <sup>10</sup>	A	2,964
<sup>10</sup> Laundry			

Powell Hall

Myrtle Gagnon, Dorm Director..... A	2,688 <sup>6,7,8</sup>	A	3,000 <sup>6,7,8</sup>
Maybelle Strand, Dorm Proctor .....	A 1,872 <sup>9</sup>	A	1,944 <sup>9</sup>
Oscar Stenholm, Sr Custodial Worker .....	A 2,184	A	2,256
John Schumann, Sr Custodial Worker..... A	2,040	A	2,112
Margaret Kysely, Custodial Worker .....	A 1,740	A	1,800
Margaret L Johnson, Custodial Worker .....	A 1,920	A	1,980
Margaret Larson, Custodial Worker .....	A 1,920	A	1,980
Erna T Dudley, Custodial Worker .....	A 1,920	A	1,980
Emma S Negaard, Custodial Worker .....	A 1,920	A	1,980
Ruth Addison, Custodial Worker .....	A 1,800	A	1,860
Benalia Smith, Custodial Worker .....	A 1,800	A	1,860
Jane Aspinwall, Custodial Worker .....	A 1,740	A	1,800
<sup>6</sup> Room <sup>7</sup> Dinners <sup>8</sup> Lunches			

X-Ray, Radium, and Physical Therapy

Dorothy Truax, Sr X-Ray Therapist .....	A 2,772 <sup>10</sup>	A	3,048 <sup>10</sup>
<sup>10</sup> Laundry			

Pharmacy

Hallie Bruce, Chief Pharmacist .....	A 4,140 <sup>10</sup>	A	4,380 <sup>10</sup>
Jean K Erckenbrack, Pharmacist .....	A 2,748 <sup>10</sup>	A	2,964 <sup>10</sup>
Marie Perrault, Pharmacist .....	A 2,904	A	3,120
Patricia Dale, Pharmacist .....	A 2,748 <sup>10</sup>	A	2,868 <sup>10</sup>
Mary Wood, Custodial Worker .....	A 1,740	A	1,800
<sup>10</sup> Laundry			



## Food Service

Salary 1948-49

Salary 1949-50

Gertrude Thomas, Dir of Hosp Nutrition Service and Assoc Prof to Dir of Hosp Nutrition Service and Prof .....	A	4,572 <sup>2</sup>	A	4,752 <sup>2</sup>
Angeline Mannick, Prin Dietitian and Asst Prof .....	A	3,690 <sup>2,8,10</sup>	A	3,810 <sup>2,8,10</sup>
Marilyn Escher, Sr Dietitian and Inst.....	A	2,754 <sup>2,10</sup>	A	2,970 <sup>2,10</sup>
M Suzanne Cosgrove, Sr Dietitian .....	A	2,424 <sup>2</sup>	A	2,640 <sup>2</sup>
Audrey Coulter, Sr Dietitian and Inst.....	A	2,850 <sup>2,10</sup>	A	3,066 <sup>2,10</sup>
Frances M Hansen, Sr Dietitian .....	A	2,328 <sup>2</sup>	A	2,544 <sup>2</sup>
Doris J Krikac, Sr Food Service Supv.....	A	2,088 <sup>2</sup>	A	2,184 <sup>2</sup>
Luetta Bacher, Cook (General) .....	A	2,232	A	2,304
Anna Brown, Cook .....	A	2,304	A	2,376
Erna Larson, Asst Cook (Meat).....	A	2,136	A	2,208
Margaret Nutter, Salad Maker .....	A	1,992	A	2,064
Cora R Aase, Food Service Worker.....	A	1,740	A	1,800
Dagmar Bays, Food Service Worker .....	A	1,740	A	1,800
Emma Hortman, Food Service Worker .....	A	1,920	A	1,980
Mary Ann Washer, Food Service Worker.....	A	1,920	A	1,980
Ebba Merk, Food Service Worker .....	A	1,800	A	1,860
Eveline Norell, Food Service Worker .....	A	1,740	A	1,800
Minnie P Lund, Food Service Worker .....	A	1,860	A	1,920
Lucille Cramer, Food Service Worker.....	A	1,920	A	1,980
Shirley Aronson, Food Service Worker .....	A	1,680	A	1,740
Christina Simons, Food Service Worker.....	A	1,740	A	1,800
Jane Casserly, Food Service Worker .....	A	1,920	A	1,980
Regina Eisner, Food Service Worker .....	A	1,800	A	1,860
Tressie Holly, Food Service Worker .....	A	1,740	A	1,800
Helen Simcox, Food Service Worker .....	A	1,680	A	1,740
Bertha Schwittek, Food Service Worker.....	A	1,740	A	1,800
Frances Fuller, Food Service Worker .....	A	1,740	A	1,800
Ruth Mahoney, Food Service Worker .....	A	1,740	A	1,800
Petra Hexem, Food Service Worker .....	A	1,740	A	1,800
Venna Murray, Food Service Worker .....	A	1,920	A	1,980
Lora Leiferman, Food Service Worker .....	A	1,740	A	1,800

<sup>2</sup> Full Maintenance

<sup>8</sup> Lunches

<sup>6</sup> Room

<sup>10</sup> Laundry

## Electroencephalography

Helen A Smaciarcz, Lab Technician .....	A	2,112	A	2,184
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## Maintenance and Operation

Clarence McKelvey, Sr General Mechanic .....	A	3,312	A	3,408
Gabriel Wahlstedt, General Mechanic .....	A	3,012	A	3,108
William C Mattox, General Mechanic .....	A	3,012	A	3,108
Leo Gruett, General Mechanic .....	A	2,724	A	2,820
Bernice Bergh, Housekeeper .....	A	2,376 <sup>10</sup>	A	2,448 <sup>10</sup>
William Dalbec, Hospital Janitor .....	A	2,244	A	2,316
Leo Redmond, Hospital Janitor .....	A	2,316	A	2,388
Clifford Patterson, Hospital Janitor .....	A	2,100	A	2,172
Charles Estes, Hospital Janitor .....	A	2,172	A	2,244
Fred Harves, Hospital Janitor .....	A	2,100	A	2,172
William Doyle, Hospital Janitor .....	A	2,100	A	2,172
Jiggins Martin, Hospital Janitor .....	A	2,244	A	2,316
Nicholas Kaiser, Hospital Janitor .....	A	2,172	A	2,244
Floyd McIntyre, Hospital Janitor .....	A	2,028	A	2,100
Samuel Fairbanks, Hospital Janitor .....	A	2,100	A	2,172
Frances Schultz, Custodial Worker .....	A	1,740	A	1,800
Agnes Mastro, Custodial Worker .....	A	1,740	A	1,800

	Salary 1948-49		Salary 1949-50
Esther Utterberg, Custodial Worker .....	A 1,920	A	1,980
Buna Fulson, Custodial Worker .....	A 1,680	A	1,740
Alvia Thompson, Custodial Worker .....	A 1,740	A	1,800
Jean Heyer, Custodial Worker .....	A 1,740	A	1,800
Gladys Freeman, Custodial Worker .....	A 1,680	A	1,740
<sup>10</sup> Laundry			
<b>Psychopathic Hospital</b>			
<b>(Medical Service)</b>			
Donna Karon, Secretary .....	A 2,028	A	2,100
<b>(Hospital Service)</b>			
Mary Jo Grathwol, Psychiatric Social Worker A	3,096	A	3,432
Dorothy E Smith, Psychiatric Social Worker... A	3,192	A	3,528
M Isabel Harris, Hosp Nursing Supv .....	A 3,420 <sup>10</sup>	A	3,780 <sup>10</sup>
Ruth King, Head Hosp Nurse .....	A 2,604 <sup>6,10</sup>	A	2,940 <sup>6,10</sup>
Ann Taylor, Head Hosp Nurse .....	A 2,268 <sup>6,7,8,10</sup>	A	2,604 <sup>6,7,8,10</sup>
Virginia Lundeen, General Staff Nurse .....	A 2,232 <sup>6,10</sup>	A	2,460 <sup>6,10</sup>
Teresa London, General Staff Nurse .....	A 2,412	A	2,736
June H Nelson, General Staff Nurse .....	A 2,412	A	2,640
Florence Swenson, Student Technologist Supv A	2,808	A	3,024
Eugene Welter, Hosp Orderly .....	A 2,244	A	2,316
William Hickling, Hosp Orderly .....	A 2,316	A	2,388
Viola Olson, Custodial Worker .....	A 1,860	A	1,920
Gladys Gabrik, Food Service Worker .....	A 1,860	A	1,920
<sup>6</sup> Room	<sup>8</sup> Lunches		
<sup>7</sup> Dinners	<sup>10</sup> Laundry		

### INSTITUTE OF CHILD WELFARE

#### Administration

Kathryn Bellows, Sr Secretary.....	A 2,664	A	2,760
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#### Nursery School

Verna Klinker, Gen Staff Nurse.....	CH* 1,463	CH**	1,907
	(2,340A)		(2,640A)
Betty Arhelger, Secretary .....	A 2,028	A	2,100

\* July 1 to 31, September 16 to June 30, 50% time in Child Welfare and September 16 to June 15, 25% time in University Elementary School.

\*\* July 1 to 31, September 16 to June 30, 50% time in Child Welfare and September 16 to June 15, 38% time in University Elementary School

### SCHOOL OF DENTISTRY

Margaret Fredrickson, Sr Clerk-Typist.....	A 2,028	A	2,100
Alice M Garvey, Secretary.....	A 2,172	A	2,244
Mary K Geimer, Sr Clerk-Typist.....	A 1,680	A	1,740
Pauline Stever, Princ Clerk.....	A 2,952	A	3,048
Mayme Engstrom, Sr Clerk.....	A 2,316	A	2,388
Margaret Griffin, Sr Dental Clinic Nurse.....	A 3,168	A	3,288
Mary L Vos, Dental Clinic Attdt.....	E 1,440	E	1,494
Eloise Hammon, Dental Clinic Attdt.....	C* 1,540	C*	1,600
	(1,848A)		(1,920)
Ida A Holland, Dental Clinic Attdt.....	A 1,920	A	1,992
Glen E Miller, Dental Prosthetic Technician....	A 3,480	A	3,600
James Rothenberger, Sr Medical Photographer A	3,600	A	3,720
Laurine R Williams, Sr Dental Clinic Nurse A	3,168	A	3,288
Esther Lindberg, Dental Clinic Nurse.....	E 1,521	E	1,575
A June Parent, Lab Technologist.....	A 2,928	A	3,168
Katharine S Boice, Sr X-Ray Technician.....	A 3,072	A	3,168
Mary Poluk, Clerk-Typist .....	A 1,740	A	1,800
Dorothy M Terry, Custodial Worker.....	A 1,740	A	1,800

\* July 1 to 31 and October 1 to June 30

## LAW SCHOOL

	Salary 1948-49		Salary 1949-50
Caroline Brede, Principal Librarian (Law).....	A 4,200	A	4,320
Esther E Motz, Sr Librarian.....	A 3,840	A	3,960
Mary E Baker, Librarian.....	A 2,808	A	3,024
Arlette Soderberg, Librarian.....	A 2,904	A	3,120
Margaret Alverson, Jr Librarian.....	A 2,544	A	2,760
Marion Norland, Secretary.....	A 2,028	A	2,100
Orpha R Rollings, Clerk-Typist to Sr Clerk-Typist.....	A 1,680	A	2,028

## COLLEGE OF PHARMACY

William Trumm, Student Pharmacist Supv.....	A 3,048	A	3,144
Stewart Brokaw, Student Pharmacist Supv.....	A 3,432	A	3,528
Robert Novotny, Student Pharmacist Supv.....	A 3,048	A	3,144

## COLLEGE OF EDUCATION

### Administration

Dorothy G Bergsten, Adm Secretary.....	A 3,288	A	3,408
Kathryn E McNamara, Principal Clerk.....	A 2,568	A	2,664
Ellen S Reeker, Secretary.....	A 2,028	A	2,100
Josephine M Zimmar, Sr Clerk-Typist.....	A 2,172	A	2,244
Marguerite S Lindenbaum, Sr Clerk-Typist.....	A 2,028	A	2,100
Betty Jane Reed, Sr Clerk-Typist.....	A 2,172	A	2,244
Anne M Berggren, Clerk-Typist.....	A 1,680	A	1,740
Saralee Wittels, Clerk-Typist.....	A 1,680	A	1,740
Arlene A Flynn, Clerk-Typist.....	A 1,680	A	1,740

### Agricultural Education

Opal M Mykleby, Secretary.....	A 2,028	A	2,100
Ester K Pedersen, Clerk-Typist.....	A 1,680	A	1,740

### General Education

Marie Davidson, Secretary.....	A 2,028	A	2,100
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### Home Economics Education

Lucy McIntosh, Clerk-Typist.....	A 1,680	A	1,740
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### Trade and Industrial Education

Joyce L Erickson, Secretary.....	A 2,028	A	2,100
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### Bureau of Educational Research, Field Studies and Surveys

LaDonna Heinecke, Clerk-Steno.....	A 1,680*	A	1,740
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\* Bureau of Institutional Research

### University Elementary School

Margaret Norling, General Cook.....	BH50 783	BH67	1,080
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### Child Study Center

Ernestine G Dullum, Secretary.....	A 2,100	A	2,172
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## SUMMER SESSION

Bernice D Kidder, Adm Secretary.....	A 3,096	A	3,192
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## GRADUATE SCHOOL

		Salary 1948-49			Salary 1949-50
Margaret L Davis, Adm Secretary.....	A	3,288	A		3,408
Hertha J Jorgensen, Sr Account Clerk to Principal Account Clerk.....	A	2,832	A		3,000
Audrey G Wegwerth, Secretary.....	AT	2,100	AT		2,172
Ruth L Olson, Secretary.....	A	2,028	A		2,100
Myra S Greenberg, Secretary.....	AT	2,100	AT		2,172
JoAnne Pace, Clerk-Steno.....	A	1,680	A		1,740
Zephyra L Shepherd, Editorial Asst.....	BH50	1,035	BH50		1,071

### Social Science Research Center

Ethel J Beck, Sr Secretary.....	A	2,664	A		2,760
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## SCHOOL OF BUSINESS ADMINISTRATION

Catherine J Crowe, Adm Secretary.....	A	3,288	A		3,408
Marjorie E Glennon, Princ Clerk.....	A	2,568	A		2,664
Mary I Vogel, Secretary.....	A	2,028	A		2,100
Elaine M Seledic, Clerk-Steno.....	A	1,740	A		1,800
Mary C Goodrich, Clerk-Steno.....	A	1,680	A		1,740
Joye W Wilson, Sr Clerk.....	AT	2,028	A		2,100
Jean G Lewis, Clerk-Typist.....	AT	1,680	A		1,680
June Palmer, Clerk-Typist.....	AT	1,800	A		1,860

### Industrial Relations Center

Robert J Nelson, Industrial Relations Refer- ence Supv.....	A	3,120	A		3,216
Barbara F Will, Secretary.....	A	2,316	A		2,388
June R Leirich, Secretary.....	AT	2,100	AT		2,172
Lenore P Nelson, Lab Technologist.....	AT	2,448	A		2,784
Jo Ann O'Connor, Clerk-Steno.....	A	1,740	A		1,800

## UNIVERSITY COLLEGE

Audrey French, Principal Clerk.....	A	2,568	A		2,664
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## GENERAL COLLEGE

Katherine Reik, Sr Secretary.....	A	2,952	A		3,048
Geraldine Johnson, Secretary.....	A	2,100	A		2,172
Joan E Paulick, Clerk-Steno.....	A	1,740	A		1,800
Dorris J Jackson, Clerk-Typist.....	AT	1,740	AT		1,800
Joanne E Gustafson, Clerk-Typist.....	AT	1,740	AT		1,800

## UNIVERSITY OF MINNESOTA, DULUTH BRANCH

### Administration

#### (General)

Dorothy M Maki, Secretary.....	A	2,244	A		2,316
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#### (Academic Dean)

Elsie I Anderson, Secretary.....	AT	2,028	A		2,100
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#### (Personnel Service)

Edwin B Wenzel, Sr Student Counselor.....	A	4,152	A		4,296
Irene E Jacobson, Secretary.....	A	2,028	A		2,100
Helen B Anderson, Secretary.....	AT	2,028	AT		2,100

**(Business Office)**

	Salary 1948-49		Salary 1949-50	
Earl H Hobe, Business Manager.....	A	6,360	A	6,528
Harriet Bergstrom, Sr Clerk-Typist.....	A	2,100	A	2,172
Audrey E Hoiland, Cashier.....	A	2,280	A	2,352
Marilyn Sundland, Sr Clerk-Typist.....	A	2,100	A	2,172
Charlotte Gibson, Sr Clerk-Typist.....	A	2,100	A	2,172
Beatrice K Varker, Secretary.....	A	2,244	A	2,316
Carolyn Blakeney, Clerk-Typist.....	A	1,740	A	1,800
Velura Anderson, Clerk-Typist.....	AT	1,680	A	1,740

**Library**

Beulah M Larson, Librarian—Duluth Branch	A	4,584	A	4,728
Gladys S Barber, Sr Librarian.....	A	3,360	A	3,480
Carol J Eyberg, Jr Librarian.....	AT	2,448	A	2,664
Doris J Raney, Clerk.....	A	1,680	A	1,740

**Physical Plant**

Algot Nelson, Supv, Physical Plant—Duluth Branch				
Ernest L Anderson, Operating Engineer.....	A	3,600	A	3,720
Joseph E Lowney, Operating Engineer.....	A	3,024	A	3,120
Archie C Beckwith, Operating Engineer.....	A	3,024	A	3,120
Charles E Huhta, Operating Engineer.....	A	2,928	A	3,024
John W Anderson, Operating Engineer.....	A	3,024	A	3,120
Helmer Anderson, General Mechanic.....	A	3,012	A	3,108
John E Akervik, Bldg Caretaker.....	A	2,100	A	2,172
Edwin A Bergstrom, Bldg Caretaker.....	A	2,100	A	2,172
Erik W Mossberg, Bldg Caretaker.....	A	2,100	A	2,172
John T Ford, Bldg Caretaker.....	A	2,100	A	2,172
William F Maupins, Bldg Caretaker.....	AT	2,100	A	2,100
Martha E Ziegler, Custodial Worker.....	A	1,800	A	1,860
Arthur G Alvar, Watchman.....	AT	2,160	A	2,232
Arne E Lindroos, Utility Man.....	AT	2,148	A	2,220
Carl I Anderson, Utility Man.....	A	2,220	A	2,292

**Health Service**

Hilda Schumacher, Health Service Asst Nursing Supv.....	AT	3,192	AT	3,528
Elizabeth Haley, Clerk-Typist.....	A	1,740	A	1,800

**Cafeteria—Duluth Branch**

Margaret J Mahoney, Sr Food Service Supv to Princ Food Service Supv.....	A	2,664	A	2,808
Jennie Hellstrom, Cook.....	B	1,620	A	2,232
		(2,160A)		
Pearl B Truscott, Salad Maker.....	B	1,728	A	2,304
		(2,304A)		
Sophie M Olson, Sr Food Service Worker.....	B	1,440	A	1,992
		(1,820A)		
Olava A Jössund, Sr Food Service Worker.....	B	1,494	A	2,064
		(1,992A)		
Marcella Glad, Food Service Worker.....	B	1,305	A	1,800
		(1,740A)		

**Dormitory—Duluth Branch**

Lempi A Ronnback, Custodial Worker.....	B	1,305	A	1,800
		(1,740A)		

**Bookstore and Post Office—Duluth Branch**

		Salary 1948-49		Salary 1949-50
Betty Arnold, Bookstore Manager.....	AT	2,724	A	2,820
Ula N Dow, Sr Stores Clerk.....	AT	2,028	A	2,100
Virginia Bennett, Clerk-Typist .....	AT	1,680	AT	1,740

**NAVAL SCIENCE AND TACTICS DEPARTMENT**

Janet Franceschina, Secretary .....	A	2,100	A	2,172
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**MILITARY SCIENCE DEPARTMENT****Army**

Doris Johnson, Secretary .....	A	2,028	A	2,100
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**PHYSICAL EDUCATION FOR MEN**

Chester R Roan, Asst to Director of Athletics	A	6,624	A	7,121
Otis Dypwick, Sports Reporter to News Representative	A	4,440	A	4,440
Irene M DeLaittre, Sr Cashier.....	A	2,976	A	3,072
Clifford J Snyder, Athletic Equipment Storekeeper	A	3,012	A	3,108
Milton Holmgren, Athletic Equipment Stockman	A	2,364	A	2,436
Elaine M Snyder, Secretary.....	A	2,172	A	2,244
Elizabeth B Grise, Secretary.....	A	2,172	A	2,244
Hazel V Lindstrom, Secretary.....	A	2,100	A	2,172
Joan Piwoschuk, Clerk-Steno.....	A	1,740	A	1,800
Verda E Rolloff, Sr Clerk-Typist.....	A	2,100	A	2,172
Mary B Rohe, Clerk-Typist.....	A	1,920	A	1,980
Thomas H Swain, Athletic Ticket Manager.....	A	4,440	A	4,584
Carol R Mohr, Clerk-Typist.....	A	1,680	A	1,740

**PHYSICAL EDUCATION FOR WOMEN**

Ivie Hanson, Secretary .....	A	2,316	A	2,388
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**EXTENSION DIVISION****Administration**

Eva M Lamere, Secretary.....	A	2,028	A	2,100
A Lorraine Fujimoto, Secretary.....	A	2,316	A	2,388
Alice A Arnold, Sr Clerk.....	A	2,172	A	2,244

**Extension Classes**

Margaret E Wipperman, Secretary.....	A	2,028	A	2,100
Jeanette Bulleigh, Clerk-Typist .....	A	1,680	A	1,740

**Correspondence Study Instruction**

Carol H Franta, Clerk-Typist.....	A	1,680	A	1,740
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**Community Program Service  
(School Assembly)**

Theodore Stall, Sr Concert and Lecture Adviser	A	4,296	A	4,440
Agnes Heir, Office Supervisor.....	A	3,096	A	3,192
Margaret Modlin, Clerk-Steno .....	A	1,680	A	1,740
Joyce M Kucera, Clerk-Typist.....	A	1,680	A	1,740

**(Concert and Lecture Service)**

	Salary 1948-49		Salary 1949-50
Clifford W Menz, Concert and Lecture Supv	A 4,800	A	5,124
Shirley L Daffer, Secretary	A 2,244	A	2,316
David H Simonds, Concert and Lecture Adviser	AT 3,360	AT	3,480

**Radio Broadcasting**

Lawrence A Brogger, Audio-Visual Education Engineer	AT 3,240	A	3,336
Ruth E Swanson, Radio Program Production Director	A 3,480	A	3,600
William J Connell, Radio Program Supervisor	A 3,024	A	3,120
Audrey J Booth, Radio Program Supervisor	AT 3,024	A	3,120
Robert P Boyle, Radio Program Supervisor	AT 3,216	A	3,312
Northrop P Dawson, Jr, Radio Program Supervisor	A 3,024	A	3,120
Raymond P Christensen, Radio Announcer	A 2,664	A	2,760
Gertrude Kavesh, Secretary	A 2,028	A	2,100
Marie A Cooper, Clerk-Steno	AT 1,680	A	1,680

**Municipal Reference Bureau**

Henry H Burry, Legal Reference Asst	A 3,096	A	3,192
Marilyn M Palli, Clerk-Typist	A 1,740	A	1,800

**Center for Continuation Study**

Frances M Sorg, Sr Secretary	A 2,664	A	2,760
Dorothy Mae Nelson, Sr Clerk-Typist	A 2,100	A	2,172

**Audio-Visual Extension Service**

Nancy L Rock, Secretary	A 2,100	A	2,172
Joan M Kelly, Clerk-Typist	A 1,680	A	1,740

**PHYSICAL PLANT—MINNEAPOLIS CAMPUS****Administration**

Philip R Erickson, Architect	A 3,840	A	3,960
Cedric K Williams, Draftsman	A 3,216	A	3,312
Elizabeth Ness, Secretary	A 2,100	A	2,172
Gladys Booth, Clerk-Typist	A 1,800	A	1,860
Jane Johnson, Clerk	A 1,680	A	1,740
Betty Jo Mogensen, Secretary	A 2,028	A	2,100
Dagne Sorkness, Sr Account Clerk	A 2,544	A	2,640

**Telephones and Telegraph**

Adeline Melcher, Telephone Operation Supv	A 2,436	A	2,508
Florence Sandness, Telephone Operator	A 2,136	A	2,208
Mary Ellen Trueman, Telephone Operator	A 1,920	A	1,992

**Repairs and Maintenance**

William Edin, Carpenter Foreman	A 3,744	A	4,264
John T Anderson, Painter Foreman	A 3,744	A	4,056
Louis A Larson, Plumber Foreman	A 4,160	A	4,680
Willard Parker, General Mechanic	A 2,724	A	2,820

**Custodial**

Ruth Mann, Custodial Worker	A 1,800	A	1,860
Ernest C Lindblom, Bldg Caretaker	A 2,100	A	2,172
Harold Kennedy, Bldg Caretaker	A 2,244	A	2,316
Ida Spindler, Custodial Worker	AH75 1,395	AH75	1,440
Mary J Riley, Custodial Worker	A 1,860	A	1,920

	Salary 1948-49		Salary 1949-50
Fred Hawkinson, Bldg Caretaker.....	A 2,316	A	2,388
Henry J Ruter, Bldg Caretaker.....	A 2,100	A	2,172
Stanley A Hokanson, Bldg Caretaker.....	A 2,100	A	2,172
Margery H Buckner, Elevator Opr.....	A 1,800	A	1,860
Carl C Thompson, Bldg Caretaker.....	A 2,316	A	2,388
Michael J Gill, Bldg Caretaker.....	A 2,316	A	2,388
Howard M Arestad, Bldg Caretaker.....	A 2,172	A	2,244
Seth Anderson, Bldg Caretaker.....	A 2,172	A	2,244
Roscoe Campbell, Sr Custodial Worker.....	A 2,256	A	2,328
Claus H Fransen, Custodial Supy.....	A 2,724	A	2,820
Arthur Stauffer, Bldg Caretaker.....	A 2,100	A	2,172
Susanna O'Connor, Custodial Worker.....	A 1,800	A	1,860
William Connaughton, Sr Custodial Worker.....	A 2,112	A	2,184
Melvin Goldstein, Sr Custodial Worker.....	A 2,040	A	2,112
John Terres, Sr Custodial Worker.....	A 2,040	A	2,112
Alvin Breda, Sr Custodial Worker.....	A 2,040	A	2,112
Carl F Anderson, Sr Custodial Worker.....	A 1,968	A	2,040
Lawrence A Howard, Sr Custodial Worker.....	A 2,040	A	2,112
Fudge J Moschini, Sr Custodial Worker.....	A 2,040	A	2,112
Frank Klotz, Bldg Caretaker.....	A 2,100	A	2,172
Theodore I Manum, Bldg Caretaker.....	A 2,028	A	2,100
Gottfred A Edwardson, Bldg Caretaker.....	A 2,100	A	2,172
Dardell J McFarlin, Bldg Caretaker.....	A 2,028	A	2,100
William E Carr, Bldg Caretaker.....	A 2,028	A	2,100
Eldred Johnson, Bldg Caretaker.....	A 2,244	A	2,316

#### Heat

Edward M Shaleen, Operating Engineer.....	A 3,024	A	3,120
Joseph A Gawronski, Operating Engineer.....	A 3,024	A	3,120
Clarence E Meyer, Operating Engineer.....	A 3,312	A	3,408
Arthur B Hanson, Operating Engineer.....	A 3,216	A	3,312
Edmund H Van Heel, Fireman.....	A 2,664	A	2,760

#### Minneapolis Campus Maintenance

Yvonne Rugroden, Clerk-Typist.....	A 1,680	A	1,740
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#### 1005 Fifth Street S.E.

Carl A Johansson, Bldg Caretaker.....	A 1,668 <sup>13</sup>	A	1,740 <sup>13</sup>
Bertha E Johansson, Sr Custodial Worker.....	A 1,968	A	2,040
Elsie Sheldon, Asst Cook.....	A 1,800 <sup>6</sup>	A	1,872 <sup>6</sup>

<sup>13</sup> House  
<sup>6</sup> Room

### PHYSICAL PLANT—ST. PAUL CAMPUS

#### Telephone and Telegraph

Frieda Johnson, Telephone Operator.....	A 1,920	A	1,992
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#### Custodial

George Schutta, Bldg Caretaker.....	A 2,244	A	2,316
Lena Hausker, Custodial Worker.....	A 1,800	A	1,860
Donald Dodge, Bldg Caretaker.....	A 2,100	A	2,172

#### Heat

Archie Rathbun, Operating Engineer.....	A 3,120	A	3,216
Albert Richert, Operating Engineer.....	A 3,216	A	3,312
Edward M Rudd, Fireman.....	A 2,664	A	2,760



### University Farm General Service and Maintenance

	Salary 1948-49		Salary 1949-50
Otto W Swenson, Farm and Grounds Supt and Asst Prof .....	A 4,440	A	4,584
Albert Negaard, Automotive Mechanic.....	A 2,928	A	3,024
Henry Shirek, Grounds Crew Foreman.....	A 2,688	A	2,784
Durward R Peterson, Asst Grounds Crew Foreman .....	A 2,448	A	2,544
Leonard Jacobwith, Utility Man.....	A 2,148	A	2,220
Gustaf E Gustafson, Teamster.....	AT 2,436	AT	2,508
Edward Hawkins, Teamster.....	AT 2,436	AT	2,508
Edith M Elliott, Clerk .....	A 1,680	A	1,740

### PHYSICAL PLANT—ROSEMOUNT RESEARCH CENTER

#### Administration

Walter F Nelson, Asst to the Superintendent	AT 3,480	AT	3,600
Helen B Teien, Sr Account Clerk.....	AT 2,448	AT	2,544

#### Telephones and Telegraph

Lois M Callahan, Telephone Operator.....	AT 1,920	AT	1,992
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#### Maintenance, Operation and Reactivation

Albert Vesecky, Maintenance Supervisor.....	AT 3,600	AT	3,720
Lester D Carlisle, Automotive Mechanic.....	AT 3,024	AT	3,120
William L Hyland, Heavy Equipment Operator	AT 2,904	AT	3,000
Frank A Duprey, Principal Stores Clerk.....	AT 2,664	AT	2,760
Norman L Johnson, General Mechanic.....	AT 2,628	AT	2,724
Norman C Bohn, General Mechanic.....	AT 2,628	AT	2,724
Otto C Hoepfner, Truck Driver.....	AT 2,220	AT	2,292
Harold L Posey, Utility Man.....	AT 2,148	AT	2,220
Clement W Freeman, Sr Stores Clerk.....	AT 2,100	AT	2,172
Stanley Odahlen, Laborer .....	AT 2,100	AT	2,172

### MINNESOTA HOSPITAL AND HOME FOR CRIPPLED CHILDREN

Lester C Lund, General Mechanic.....	A 2,724	A	2,820
Elmer C Peterson, Operating Engineer.....	A 3,216	A	3,312
Clarence F Meskan, Operating Engineer.....	A 3,024	A	3,120
Wilford Cheadle, Operating Engineer.....	A 3,120	A	3,216
Albert O Ferber, Utility Man.....	A 2,436	A	2,508
Eleanor C Rustad, Elevator Operator.....	A 1,800	A	1,860

### SANFORD HALL

Grace C Nelson, Dormitory Director.....	A 3,048 <sup>2</sup>	A	3,240 <sup>2</sup>
Nancy J Hickman, Head Dormitory Counselor	A 2,508 <sup>2</sup>	A	2,604 <sup>2</sup>
Janet M Bye, Sr Clerk-Typist.....	A 2,100	A	2,172
Marie Monio, Clerk-Typist .....	A 1,920	A	1,980
Phoebe Liljeblad, Sr Food Service Worker.....	A 2,136	A	2,208
Hazel Finley, Food Service Worker.....	A 1,740	A	1,800
Mary A Stafford, Asst Cook.....	A 1,848	A	1,920
Lena Hudson, Custodial Worker.....	A 1,920	A	1,980
Mary O Seifert, Custodial Worker.....	A 1,800	A	1,860
Mollie G Nerison, Custodial Worker.....	A 1,920	A	1,980
Rosella Wold, Food Service Worker.....	AT 1,860	AT	1,920

<sup>2</sup> Maintenance

<sup>3</sup> Board and Room

## SHEVLIN HALL CAFETERIA

	Salary 1948-49	Salary 1949-50
Mabel Ekelund, Cook (General).....	AT 2,160	AT 2,232

## COFFMAN UNION FOOD SERVICE

Clara G Wodtke, Sr Food Service Supv.....	AT 2,664	AT 2,760
Marie K Jordan, Sr Food Service Supv.....	A 2,664	A 2,760
Ida Griffin, Food Service Supervisor.....	A 2,208	A 2,280
Louise Gilbertsen, Food Service Supervisor.....	A 2,208	A 2,280
Signe Herland, Cook (Pastry).....	A 2,304	A 2,376
Hattie Miller, Cook (Pastry).....	A 2,304	A 2,376
Henrietta D Boettcher, Cook (Vegetables).....	AT 2,232	AT 2,304
Hazel E Engelsjerd, Cook (Meat).....	AT 2,376	AT 2,448
Engeliv S Holland, Cook (Meat).....	AT 2,304	AT 2,376
Regine Aarestad, Sr Salad Maker.....	A 2,376	A 2,448
Minnie Schnoor, Salad Maker.....	AT 2,136	AT 2,208
Bessie M Lindert, Food Service Worker.....	AT 1,800	AT 1,860
Ragnild Clemens, Clerk.....	A 1,800	A 1,860
Mildred E Anderson, Cashier.....	A 2,496	A 2,568

## PIONEER HALL

James P Schroeder, Director of Pioneer Hall	A 3,300 <sup>a</sup>	A 3,420 <sup>a</sup>
Nina M Walker, Sr Account Clerk.....	AT 2,832	AT 2,928
Esther V Lundberg, Cook (General).....	AT 2,376	AT 2,448
Elizabeth Tomaskos, Cook (General).....	AT 2,232	AT 2,304
Newton Ireland, Sr Watchman.....	A 2,484	A 2,556
Emma Christiansen, Sr Custodial Worker.....	AT 2,040	AT 2,112

<sup>a</sup> Board and room

## CENTER FOR CONTINUATION STUDY HALL

Helen Hauser, Custodial Worker.....	AT 1,800	AT 1,860
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## ADA COMSTOCK HALL

Margaret Anderson, Secretary.....	A 2,100	A 2,172
Clara C Johnson, Sr Food Service Worker.....	A 2,064	A 2,136
Clara Fried, Food Service Worker.....	A 1,920	A 1,980
Inga Danielsen, Custodial Worker.....	A 1,920	A 1,980

## COMO AVENUE AND GROVE EAST HOUSING PROJECT

Albert M Hanson, Manager, Temporary Housing.....	AT 4,200	AT 4,320
Catherine C Nelson, Sr Clerk-Typist.....	AT 2,028	AT 2,100

## UNIVERSITY VILLAGE UNION

Paul W Larson, Student Union Manager.....	A 3,360	A 3,480
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## COFFMAN MEMORIAL UNION (MINNEAPOLIS CAMPUS)

### General

John Ryan, Assistant to the Director.....	A 2,928	A 3,024
Florence A Johnson, Cashier.....	A 2,280	A 2,352
Abigail Benz, Secretary.....	A 2,028	A 2,100

	Salary 1948-49		Salary 1949-50
Arlene L Hagen, Clerk-Steno.....	A 1,680	A	1,740
Florence Stewert, Recreation Worker.....	A 2,100	A	2,172
Sarah Savage, Recreation Worker.....	B 1,575	B	1,629
Ann W Armstrong, Clerk.....	A 1,680	A	1,740
Inez M Hamm, Senior Attendant.....	B 1,386	B	1,440

#### Program

Buel E Abrahamsen, Student Union Program Consultant .....	A 3,048	A	3,144
Martha Snodgrass, Junior Student Counselor.....	AX 2,808	CX*	484
Elizabeth Wincek, Clerk-Steno .....	A 1,680	A	1,740

\* July to August 31

#### Artcraft Workshop

Frank Verrall, Creative Arts and Crafts Supv A	2,904	A	3,000
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#### Minnesota Union (St. Paul Campus)

##### General

Gloria McKenzie, Clerk-Steno .....	A 1,740	A	1,860
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#### Auxiliary Enterprises

Florence Douglass, Sr Food Service Worker....	A 1,920	A	1,992
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#### AGRICULTURAL BOOKSTORE

Edna L Merrill, Senior Clerk.....	A 2,316	A	2,388
Olga M Loe, Senior Clerk.....	A 2,028	A	2,100
Mary I Garwick, Clerk.....	AT 1,740	AT	1,800
A Bethene Elling, Clerk-Typist.....	AT 1,860	AT	1,920

#### STUDENTS' HEALTH SERVICE—MEDICAL

Marguerite Lydon, Health Service Nursing Supv .....	A 3,960	A	4,200
Bernice M Rye, Health Service Asst Nursing Supv .....	A 2,424*	A	2,760*
Leona M LeBlanc, Health Service Asst Nurs- ing Supv .....	A 3,288	A	3,528
Mary E Powers, General Staff Nurse.....	A 2,412	A	2,736
Helen E Smith, General Staff Nurse.....	A 2,556	A	2,928
Glen Taylor, Business Mgr, Students' Health Service .....	A 5,592	A	5,772
Genevieve Fagerstrom, Psychiatric Social Worker .....	A 2,808	A	3,048
Evelyn Hultkrans, Allergometric Technician....	A 3,048	A	3,288
Phyllis M Krigbaum, Student Technologist Supv .....	A 3,288	A	3,408
Alice V Bergum, Secretary.....	A 2,028	A	2,100
Betty J Silvernale, Secretary.....	A 2,316	A	2,388
Betty Berline, Statistician.....	A 2,664	A	2,760
G E Harrington, Prin Clerk.....	A 2,568	A	2,664
Shirley Tollefson, Sr Clerk-Typist.....	A 2,028	A	2,100
Lorraine M Miller, Clerk-Steno.....	A 1,680	A	1,740
Virginia Ostlund, Sr Clerk-Typist.....	A 2,172	A	2,244
Anna Rose Warshaw, Clerk-Typist.....	A 1,680	A	1,740
Anita M Anderson, Clerk-Typist.....	A 1,740	A	1,800
Geraldine Flug, Sr Clerk-Typist.....	A 2,028	A	2,100
Janet E Malmquist, Clerk-Typist.....	A 1,680	A	1,740
Constance L Jansen, Clerk-Typist.....	A 1,680	A	1,740

		Salary 1948-49		Salary 1949-50
Joanne Egeland, Clerk-Typist .....	A	1,680	A	1,740
Faye E Vork, Clerk-Typist .....	A	1,680	A	1,740
Kathryn A Maus, Clerk-Typist.....	A	1,680	A	1,740
Olive Swenumson, Key Punch Opr.....	A	1,992	A	2,064
Regina J Erickson, Key Punch Opr.....	A	1,848	A	1,920
Lois Ann Wickre, Clerk-Typist.....	A	1,680	A	1,740
Dorothy I Shadduck, Sanitary Inspector.....	A	2,496	A	2,568
Walter P Pitra, Bldg Caretaker.....	A	2,244	A	2,316
John E Robertson, Hospital Janitor.....	A	2,244	A	2,316
Adeline M Homan, Custodial Worker.....	A	1,680	A	1,740
Margaret Peterson, Custodial Worker.....	A	1,740	A	1,800
Dorothy Siemers, Dietitian .....	A	2,544	AH50	1,380

<sup>2</sup> Full Maintenance

### STUDENTS' HEALTH SERVICE—DENTAL

Fena Nelson, Sr Dental Hygienist.....	AH75	2,286	AH75	2,376
Eleanor Anderson, Sr Dental Hygienist.....	A	3,048	A	3,168
Lorraine M Larson, Dental Hygienist.....	A	2,148	A	2,268
Lorraine J Carlson, Dental Hygienist.....	A	2,364	A	2,556
Mary J Muus, Dental Clinic Attendant.....	A	1,920	A	1,992

### DEPARTMENT OF CONCERTS AND LECTURES

James S Lombard, Director Dept of Concerts and Lectures .....	A	6,864	A	7,104
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#### University Artists Course

W Edgar Drake, Assistant to the Director.....	A	3,600	A	3,840
Alma G Dugas, Secretary to Sr Secretary.....	A	2,172	A	2,568
Betty M Graumann, Sr Clerk-Typist.....	A	2,028	A	2,100

### BUREAU OF RECOMMENDATIONS

A Charlotte Kjenstad, Clerk-Typist.....	A	1,680	A	1,740
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### PROFESSIONAL COLLEGES BOOKSTORE

Harold D Smith, Director of Bookstores.....	A	5,592	A	5,808
Everett Fisk, Principal Account Clerk.....	A	3,000	A	3,096
Robert J Breidel, Storehouse Stock Clerk.....	A	2,268	A	2,340
Christine Schumann, Sr Clerk-Typist.....	A	2,028	A	2,100
Ethel S Schwartz, Senior Clerk.....	A	2,028	A	2,100
Alida Laviske, Senior Clerk.....	A	2,100	A	2,172
Ada Fretz, Clerk .....	A	1,740	A	1,800
Irene Bache-Wiig, Clerk .....	A	1,800	A	1,860
Lois Geifer, Clerk .....	A	1,740	A	1,800
Claren Schroeder, Clerk-Typist .....	A	1,860	A	1,920
Dolores Lundblad, Clerk-Typist .....	A	1,860	A	1,920

### NICHOLSON BOOKSTORE

Leroy M Cannon, Senior Bookstore Manager	A	3,024	A	3,120
Audrey Link, Senior Clerk.....	A	2,100	A	2,172
Dorothy Babcock, Senior Clerk.....	A	2,028	A	2,100
Beverly Ann West, Senior Clerk-Typist.....	A	2,028	A	2,100

## COFFMAN MEMORIAL UNION BOOKSTORE

	Salary 1948-49		Salary 1949-50	
Marguerite B Firnstahl, Clerk .....	A	1,800	A	1,860
Marilyn L Lichliter, Clerk .....	A	1,680	A	1,740
Dorothy M Berg, Clerk .....	A	1,680	A	1,740

### PRINTING DEPARTMENT

Ray Mathews, Manager of Printing Service.....	A	4,944	A	5,124
Florence K Wellnitz, Editorial Proofreader.....	A	3,168	A	3,288
Ruth M Lindahl, Proofreader .....	A	2,112	A	2,184
Jean Shearn, Proofreader .....	AT	2,040	AT	2,112
Barbara MacDonald, Sr Clerk-Typist.....	AT	2,100	AT	2,172

### COLD STORAGE PLANT

William Bunting, Laborer .....	AT	2,100	AT	2,172
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### PHOTO LABORATORY—ST. PAUL CAMPUS

Frank W Zoubek, Photographer.....	AT	2,808	AT	2,904
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### PHOTOGRAPHIC LABORATORY (MINNEAPOLIS CAMPUS)

Wendell E Holmquist, Photographer.....	A	3,000	A	3,096
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### DEPARTMENT OF MEDICAL ILLUSTRATION

Louise M Follett, Jr Medical Illustrator.....	A	3,480	A	3,600
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### UNIVERSITY PRESS

Grace V Hall, Asst to the Director.....	A	2,904	A	3,000
Minnie Matsuura, Sr Account Clerk.....	A	2,544	A	2,640

### MIMEOGRAPH DEPARTMENT

Sylvia Young, Clerk .....	A	1,920	A	1,980
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### MIMEOGRAPH AND BULLETINS (ST. PAUL CAMPUS)

Eileen Flynn, Office Supv.....	A	3,192	A	3,288
Bonnie E Coffman, Printing Asst.....	A	2,148	A	2,220
Myrtle R Johnson, Clerk-Typist.....	A	1,740	A	1,800
Catherine Harles, Clerk .....	A	1,680	A	1,740
Bess Knobloch, Clerk .....	A	1,680	A	1,740

### UNIVERSITY LAUNDRY

Phillip Kuntz, Wringerman .....	AT	2,376	AT	2,448
Vera M Solomon, Laundry Worker.....	A	1,860	A	1,920
Marie E Field, Laundry Worker.....	A	1,740	A	1,800
Eleanor Ogren, Laundry Worker.....	A	1,920	A	1,980
Audrey Meyer, Laundry Worker.....	AT	1,860	AT	1,920
Alice M Johnson, Laundry Worker.....	AT	1,740	AT	1,800

## AUDIO-VISUAL EDUCATION SERVICE

	Salary 1948-49		Salary 1949-50
Peyton M Stallings, Jr, Production Manager— Educational Films .....	A 3,720	A	3,840
James M McCarron, Asst to Production Man- ager Educational Films .....	A 3,480	A	3,600
Burnell L Sauer, Audio-Visual Technician.....	A 2,568	A	2,664
Owen H Johnson, Librarian.....	A 2,904	A	3,120
Evon B Unruh, Secretary.....	A 2,316	A	2,388
Donald E Swenson, Sr Audio-Visual Technician A	2,808	A	2,904

### MILK AND CREAM DEPARTMENT

William C Marsh, Manager of Creamery.....	A 3,960	A	4,080
Andrew Botko, Truck Driver.....	A 2,220	A	2,292

### TABULATING DEPARTMENT

Lois Erickson, Sr Tabulating Equipment Opr	A 2,952	A	3,048
Rhona L Schoen, Key Punch Operator.....	A 1,920	A	1,992

### ADVANCED REGISTRY TESTING

Adrianne A Wiedemann, Sr Clerk.....	A 2,028	A	2,100
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### SEED DISTRIBUTION FUND

Audrey P Woodbury, Clerk-Steno.....	A 1,680	A	1,740
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### UNIVERSITY BANDS

Virginia F Parlow, Clerk-Steno to Secretary....	A 1,680	A	2,028
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### STUDENT ORGANIZATIONS FINANCE OFFICE

Lowell W Barton, Student Organization			
Finance Counselor .....	A 3,024	A	3,600
Charles W Van Hoof, Sr Account Clerk.....	A 2,448	A	2,544
Jeanne McConnell, Cashier .....	AT 2,280	AT	2,352
Dale F Curry, Senior Clerk.....	AT 2,028	AT	2,100

### UNIVERSITY RECREATION FIELD

(Operations)

Arthur J Wavinak, Supv of Golf Club House	C* 1,512	C*	1,568
	(3,072A)		(3,168A)
Doris B Wavinak, Attendant.....	C** 1,120	C**	1,155
	(1,920A)		(1,980A)

\* July 1 to October 31 and April 1 to June 30 with residence July 1 to June 30. (Value—\$40 per month.)

\*\* July 1 to October 31 and April 1 to June 30

### UNIVERSITY THEATRE

Richard Spear, Business Manager of Univer- sity Theatre .....	A 2,568	A	2,664
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## INVESTMENT OVERHEAD

		Salary 1948-49		Salary 1949-50
Lillian E Hefta, Secretary.....	A	2,100	A	2,172
Alvin O Leuzinger, Securities Analyst.....	A	3,288	A	3,408

## RESEARCH IN INTERGOVERNMENTAL RELATIONS

### The Intergovernmental Relations of Minnesota

June Peterson, Secretary .....	A	2,100	A	2,172
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## UNITED STATES PUBLIC HEALTH SERVICE

### Diet, Activity, and Hypertension

*Helen Rasmusson, Clerk-Typist .....	AT	1,680	AT	1,740
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\* National Foundation for Infantile Paralysis, Inc, 1948-49

## KELLOGG FOUNDATION FOR POSTGRADUATE MEDICAL EDUCATION

Barbara M Krezowski, Sr Secretary.....	AT	2,568	AT	2,664
Margaret Beaupre, Clerk-Steno .....	AT	1,860	AT	1,920
Katherine Kopnick, Lab Technician.....	AT	1,968	AT	2,040

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## ACADEMIC PROMOTIONS OF NON-SALARIED STAFF, 1949-50

### COLLEGE OF MEDICAL SCIENCES

#### Medicine

Richard V Ebert, Clin Assoc Prof to Prof  
Reuben A Johnson, Clin Assoc Prof to Clin Prof  
William B Tucker, Clin Assoc Prof to Assoc Prof  
John F Briggs, Clin Asst Prof to Clin Assoc Prof  
Ejvind P K Fenger, Clin Asst Prof to Clin Assoc Prof  
Herman J Wolff, Clin Asst Prof to Clin Assoc Prof  
Carleton B Chapman, Clin Asst Prof to Asst Prof\*  
Craig W Borden, Clin Inst to Inst  
Abraham I Braude, Clin Inst to Inst  
Edmund P Eichhorn, Clin Inst to Inst\*\*  
Robert A Green, Clin Inst to Inst  
Paul S Hagen, Clin Inst to Inst  
James F Hammarsten, Clin Inst to Inst  
Ben I Heller, Clin Inst to Inst  
Wyman E Jacobson, Clin Inst to Inst  
Philip H Soucheray, Clin Inst to Inst  
George C Roth, Clin Asst to Clin Inst

\* Salary in Division of Physiological Hygiene, School of Public Health

\*\* In Kellogg Foundation for Post-graduate Medical Education at \$1,350 Term AH75, 1948-49

#### Obstetrics and Gynecology

William P Sadler, Clin Inst to Clin Asst Prof

#### Ophthalmology and Otolaryngology

Frank Adair, Jr Clin Asst to Clin Inst  
Bourne Jerome, Clin Asst to Clin Inst

### **Pediatrics**

Allan Hill, Jr Clin Asst Prof to Clin Assoc Prof  
David Siperstein, Clin Asst Prof to Clin Assoc Prof  
William M Mulholland, Clin Asst to Clin Inst  
John D Tobin, Clin Asst to Clin Inst

### **Surgery**

#### **(Division of General Surgery)**

Orwood J Campbell, Clin Assoc Prof to Clin Prof  
Thomas Kinsella, Clin Assoc Prof to Clin Prof  
N Logan Leven, Clin Assoc Prof to Clin Prof  
Stanley R Maxeiner, Clin Assoc Prof to Clin Prof  
Lyle J Hay, Lecturer\* to Assoc Prof  
Carl O Rice, Clin Asst Prof to Clin Assoc Prof  
Leo C Culligan, Clin Inst to Clin Asst Prof  
D Greth Gardiner, Clin Inst to Clin Asst Prof  
Horace G Scott, Clin Asst to Clin Inst  
Frank W Quattlebaum, Clin Asst to Clin Inst  
Tague C Chisholm, Clin Asst to Clin Inst

\* Salaried status in 1948-49 at \$500 Term AHT10

#### **(Division of Proctology)**

William C Bernstein, Clin Inst to Clin Asst Prof

### **Psychiatry and Neurology**

Burton P Grimes, Clin Inst to Prof Lecturer

---

## **REAPPOINTMENTS OF NON-SALARIED STAFF NOT INCLUDED IN THE PRINTED BUDGET, 1949-50**

### **COLLEGE OF MEDICAL SCIENCES**

#### **Medicine**

Reuben Berman, Clin Asst Prof  
Jacob Blumenthal, Clin Asst Prof  
Joseph F Borg, Clin Asst Prof  
Archibald E Cardle, Clin Asst Prof  
Jay C Davis, Clin Asst Prof  
Everett K Geer, Clin Asst Prof  
Douglas P Head, Clin Asst Prof  
Edgar T Herrmann, Clin Asst Prof  
William H Hollinshead, Clin Asst Prof  
George X Levitt, Clin Asst Prof  
Ernest S Mariette, Clin Asst Prof  
Harold E Miller, Clin Asst Prof  
Johannes K Moen, Clin Asst Prof  
Robert I Rizer, Clin Asst Prof  
Elmer M Rusten, Clin Asst Prof  
Adam M Smith, Clin Asst Prof  
Horatio B Sweetser, Jr, Clin Asst Prof  
Asher A White, Clin Asst Prof  
J Allen Wilson, Clin Asst Prof  
Thomas Ziskin, Clin Asst Prof  
Harvey O Beek, Clin Inst

Theodore J Bulinski, Clin Inst  
Elmer T Ceder, Clin Inst  
David M Craig, Clin Inst  
Charles W Fogarty, Jr, Clin Inst  
John E Holt, Clin Inst  
Norman Johnson, Clin Inst  
Russell C Lindgren, Clin Inst  
Charles N McCloud, Clin Inst  
John R Meade, Clin Inst  
O L Norman Nelson, Clin Inst  
Orville E Ockuly, Clin Inst\*  
Herbert F R Plass, Clin Inst  
Harold E Richardson, Clin Inst  
L Raymond Scherer, Clin Inst  
R Norman Schneidman, Clin Inst  
William M Schulze, Clin Inst  
John F Shrouts, Clin Inst  
Russell M Wilder, Clin Inst  
Robert Brothner, Clin Asst  
Dale H Correa, Clin Asst  
John A Dahl, Clin Asst



David L. Fingerman, Clin Asst  
Wayne S Hagen, Clin Asst  
John C Hays, Clin Asst  
John W Johnson, Clin Asst  
Lyndon King, Jr Clin Asst  
Sam M Mackoff, Clin Asst

\* Salary in Students' Health Service

Dean K Rizer, Clin Asst  
Clarence Siegel, Clin Asst  
David G Jones, Medical Fellow  
William J Lick, Medical Fellow  
James H Sands, Medical Fellow

### Obstetrics and Gynecology

Lee W Barry, Clin Asst Prof  
Claude J Ehrenberg, Clin Asst Prof  
Everett C Hartley, Clin Asst Prof  
George E Hudson, Clin Asst Prof  
Leonard A Lang, Clin Asst Prof  
Rae T LaVake, Clin Asst Prof  
Clarence O Maland, Clin Asst Prof  
Jalmar H Simons, Clin Asst Prof  
Samuel B Solhaug, Clin Asst Prof  
Roy E Swanson, Clin Asst Prof  
Herbert M Wynne, Clin Asst Prof  
Milton Abramson, Clin Inst  
Duma C Arnold, Clin Inst  
Titus P Bellville, Clin Inst  
Joseph F Bicek, Clin Inst  
Ray F Cochrane, Clin Inst

Louis Freidman, Clin Inst  
Joseph Goldsmith, Clin Inst  
John A Haugen, Clin Inst  
Albert F Hayes, Clin Inst  
Eugene M Kasper, Clin Inst  
Harold R Leland, Clin Inst  
Edward C Maeder, Clin Inst  
Charles E Proshek, Clin Inst  
Owen F Robbins, Clin Inst  
Melvin B Sinykin, Clin Inst  
Rodney F Sturley, Clin Inst  
James J Swenson, Clin Inst  
Thurston W Weum, Clin Inst  
Paul N Larson, Clin Asst  
Charles H McKenzie, Clin Asst

### Ophthalmology and Otolaryngology

Edward P Burch, Clin Asst Prof  
Walter E Camp, Clin Asst Prof  
C Alford Fjeldstad, Clin Asst Prof  
Charles Hymes, Clin Asst Prof  
Richard O Leavenworth, Clin Asst Prof  
Virgil J Schwartz, Clin Asst Prof  
Thomas J Edwards, Clin Inst  
Walter H Fink, Clin Inst  
Walter K Haven, Clin Inst  
Conrad J Holmberg, Clin Inst  
Robert W Holmen, Clin Inst

Richard C Horns, Clin Inst  
Malcolm R Johnson, Clin Inst  
Vernon L Lindberg, Clin Inst  
Karl E Sandt, Clin Inst  
Leander T Simons, Clin Inst  
Gordon E Strate, Clin Inst  
Reinhold L Schmidtke, Clin Asst  
Sherman O Strand, Medical Fellow  
Harold S Ulvestad, Medical Fellow  
Robert W Wheeler, Medical Fellow

Sholom S Barron, Clin Inst  
Ellery M James, Clin Inst

### Pathology

Stanley Lofsness, Clin Inst  
Frederick H Lott, Clin Inst

### Pediatrics

Northrop Beach, Clin Asst Prof  
Marguerite Booth, Clin Asst Prof  
Woodard Colby, Clin Asst Prof  
Lyman R Critchfield, Clin Asst Prof  
Harold B Hanson, Clin Asst Prof  
F G Hedenstrom, Clin Asst Prof  
Emanuel S Lippman, Clin Asst Prof  
Lillian Nye, Clin Asst Prof  
A J Ouellette, Clin Asst Prof  
Theodore C Papermaster, Clin Asst Prof  
Edwin F Robb, Clin Asst Prof  
Robert Rosenthal, Clin Asst Prof  
W Ray Shannon, Clin Asst Prof  
Alexander Stewart, Clin Asst Prof  
Willis H Thompson, Clin Asst Prof  
Stuart L Arey, Clin Inst  
Alice Brill, Clin Inst  
Harold F Flanagan, Clin Inst

Aaron Friedell, Clin Inst  
Alice Fuller, Clin Inst  
Hermina Hartig, Clin Inst  
Evelyn V Johnson, Clin Inst  
Arthur E Karlstrom, Clin Inst  
Elizabeth Lowry, Clin Inst  
Everett Perlman, Clin Inst  
Eva Shaperman, Clin Inst  
Ellsworth Stenswick, Clin Inst  
Richard Tudor, Clin Inst  
Edwin C Burklund, Clin Asst  
Laurence F Erickson, Clin Asst  
Robert W Gibbs, Clin Asst  
Wallace W Lueck, Clin Asst  
Sidney S Scherling, Clin Asst  
Albert J Schroeder, Clin Asst  
Theodore S Smith, Clin Asst  
Edward L Strem, Clin Asst

## School of Public Health

Ramona L Todd, Asst Prof\*  
Harold S Adams, Lecturer  
Robert N Barr, Lecturer  
Herbert M Bosch, Lecturer  
Jerome W Brower, Lecturer  
Irene M Donovan, Lecturer  
Dean S Fleming, Lecturer  
Leslie W Foker, Lecturer  
Clare Gates, Lecturer  
William Griffiths, Lecturer  
Jack J Handy, Lecturer  
Frank J Hill, Lecturer  
William A Jordon, Lecturer  
Paul W Kabler, Lecturer  
Samuel P Kingston, Lecturer  
Helen L Knudsen, Lecturer

\* Salary in Students' Health Service

Hilbert Mark, Lecturer  
George S Michaelsen, Lecturer  
Evelyn C Nelson, Lecturer  
Ann S Nyquist, Lecturer  
Malvin J Nydahl, Lecturer  
Mellie F Palmer, Lecturer  
Harvey G Rogers, Lecturer  
John F Shronts, Lecturer  
Madelyn Sturdavant, Lecturer  
Dean M Taylor, Lecturer  
Netta W Wilson, Lecturer  
Viktor O Wilson, Lecturer  
Frank L Woodward, Lecturer  
Phillip D Kernan, Inst\*  
Murray Bates, Inst\*  
Frances E Schaar, Inst\*

## Surgery

### (Division of General Surgery)

Harry W Christianson, Clin Asst Prof\*  
George D Eitel, Clin Asst Prof  
Victor P Hauser, Clin Asst Prof  
Earl C Henrikson, Clin Asst Prof  
N Kenneth Jensen, Clin Asst Prof  
Frank S McKinney, Clin Asst Prof  
Willard D White, Clin Asst Prof  
U Schuyler Anderson, Clin Inst  
Raymond E Buirge, Clin Inst  
Kenneth Bulkley, Clin Inst  
Richard R Cranmer, Clin Inst  
John M Culligan, Clin Inst  
Lawrence D Hilger, Clin Inst  
Bernard G Lannin, Clin Inst

\* Salary in Students' Health Service

Donald R Lannin, Clin Inst\*  
Lawrence M Larson, Clin Inst  
Donald C MacKinnon, Clin Inst  
Robert F McGandy, Clin Inst  
Maynard C Nelson, Clin Inst  
Nathan C Plimpton, Clin Inst  
Stewart W Shimonek, Clin Inst  
Rolla I Stewart, Clin Inst  
Edwin G Benjamin, Clin Asst  
Harold G Benjamin, Clin Asst  
Robert P Caron, Clin Asst  
Edward C Emerson, Clin Asst  
Hamlin Mattson, Clin Asst

### (Division of Neurosurgery)

Wallace P Ritchie, Clin Asst Prof  
Leonard A Titrud, Clin Inst

Harold Buchstein, Clin Inst

### (Division of Orthopedic Surgery)

Vernon L Hart, Clin Asst Prof  
Myron O Henry, Clin Asst Prof  
John H Moe, Clin Asst Prof  
John Galloway, Clin Inst

Meyer Z Goldner, Clin Inst  
Frederick G Rosendahl, Clin Inst  
William H von der Weyer, Clin Inst  
Richard E Reiley, Clin Asst

### (Division of Proctology)

Harold E Hullsiek, Clin Inst

Howard M Frykman, Clin Asst

### (Division of Urology)

William J Noonan, Clin Asst Prof  
Baxter A Smith, Jr, Clin Asst Prof  
Phillip F Donohue, Clin Inst  
Joseph C Giere, Clin Inst  
Richard S Rodgers, Clin Inst  
Ragnar T Soderlind, Clin Inst

Edgar Webb, Clin Inst  
Irving J Farsht, Clin Asst  
John M Feeney, Clin Asst  
Richard M Leick, Clin Asst  
Edward G Olsen, Clin Asst  
Gordon W Strom, Clin Asst

### School of Nursing

Thelma Dodds, Asst Prof  
Gertrude Thomas, Asst Prof\*  
Leonard Buzzelle, Lecturer  
Sumner S Cohen, Lecturer  
Victor Funk, Lecturer  
DeForest Hastings, Lecturer  
Dorothy Hutchinson, Lecturer  
Leonard Larson, Lecturer  
Beatrice Lovett, Lecturer  
Peter Mattill, Lecturer  
Florence Brennan, Inst  
Dolores Colesworthy, Inst  
Donna Dailey, Inst

Emma Einerson, Inst  
Frances Hoffert, Inst  
Florence Julian, Inst\*  
Verona Kjenstad, Inst\*  
Evelyn Nelson, Inst  
Anne Petrovich, Inst  
Virginia Purdy, Inst  
Eleanor C Sheldon, Inst  
Irene Sobotka, Inst  
Grace Billings, Tchg Asst  
Eva Burggren, Tchg Asst  
Audrey Callahan, Tchg Asst  
Helen McHale, Tchg Asst

\* Salary in the University of Minnesota Hospitals

### Radiology and Physical Medicine

J Richards Aurelius, Clin Asst Prof  
Chauncey N Borman, Clin Asst Prof  
Daniel L Fink, Clin Asst Prof  
Cyrus O Hansen, Clin Asst Prof  
Malcolm B Hanson, Clin Asst Prof  
Oscar Lipschultz, Clin Asst Prof  
Russell Morse, Clin Asst Prof

Edward Schons, Clin Asst Prof  
Frank R E Gratzek, Clin Inst  
Gjert Kelby, Clin Inst  
John P Medelman, Clin Inst  
Leo Nash, Clin Inst  
Bernard J O'Loughlin, Clin Inst  
Ames W Naslund, Clin Asst

### Psychiatry and Neurology

Phillip K Arzt, Clin Asst Prof  
Nathan J Berkwitz, Clin Asst Prof  
Walter A Carley, Clin Asst Prof  
Clifford O Erickson, Clin Asst Prof  
Walter P Gardner, Clin Asst Prof  
Ernest M Hammes, Clin Inst  
Hewitt B Hannah, Clin Asst Prof

Harold B Hanson, Clin Asst Prof  
Werner Simon, Clin Asst Prof  
Leslie Caplan, Clin Inst  
Joel C Hultkrans, Clin Inst  
Andrew J Leemhuis, Clin Inst  
Zondal R Miller, Clin Inst  
Joseph A Resch, Clin Inst

Voted to adjourn.

W. T. MIDDLEBROOK, Secretary