### MEETING OF THE BOARD OF TRUSTEES

-OF THE-

## UNIVERSITY OF ILLINOIS

### May 26, 1922

When the Board of Trustees of the University of Illinois met at the University, at Urbana, at 10 o'clock a. m. on Friday, May 26, 1922, pursuant to the adjournment taken on May 10, 1922, the following members were present: President Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit.

President Kinley was present.

### MINUTES APPROVED

The Secretary presented the minutes of the meeting of May 10, 1922. The minutes were approved as printed on pages 203 to 212 above.

### MATTERS PRESENTED BY PRESIDENT KINLEY

The Board considered the following matters presented by the President of the University:

#### THE BUDGET FOR 1922-23

(1) The Budget of the University for the year beginning July 1, 1922, with a recommendation that the Budget be approved and that the President of the University be given authority to make minor adjustments wherever necessary, to correct errors, to accept resignations, and to make such appointments to the University staff as may be necessary, and to report such action to the Board at the next meeting.

On motion of Mrs. Blake, these recommendations were concurred in, and the Budget was approved by the following vote: Aye: Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Noble, Mr. Small, Mr. Trimble.

### **Explanatory Note**

Departmental appropriations are made under the captions "Salaries" and "Expense and Equipment" unless otherwise indicated. No transfers may be made between these appropriation captions except with the approval of the President of the University.

Appropriations for Expense and Equipment in departments of colleges are made as a tentative distribution subject to adjustment by the Dean of the college within the total for the college. The Dean shall indicate at the opening of the year the preliminary assignments to departments, and make such further adjustments during the year as may be necessary.

|      | ESTIMATED GENER                            | AL INCOM    | 1E          |               |
|------|--|-------------|-------------|---------------|
| I.   | Federal Grants                             |             |             |               |
|      | Interest on Endowment Fund (Land G         |             | ,           |               |
|      | paid by State)                             | •           | \$32 450    |               |
|      | Morrill and Nelson Acts                    |             | 50 000      |               |
|      | Hatch and Adams Act                        |             | 30 000      |               |
|      | Smith-Hughes Act (State Board of Voca      |             |             | _             |
|      | cation)                                    |             | 15 000      | \$127 450     |
| ΠÍ.  | State Appropriations for Operation, Mainte | enance, and |             | 2             |
|      | Equipment                                  |             |             |               |
|      | Salaries and Wages                         |             | 2 720 000   |               |
|      | Office Expense                             |             | 120 000     |               |
|      | Travel                                     |             | 40 000      |               |
| '    | Operating                                  |             | 440 000     | ,             |
|      | Repairs                                    |             | 120 000     |               |
|      | Equipment                                  |             | 240 000     | \$3 680 000   |
| III. | Student Fees                               |             |             | \$600 000     |
| ĪV.  | Miscellaneous Receipts                     |             |             | 45 000        |
| v.   | Agricultural Revolving Funds               |             |             | 175 200       |
|      | Total Estimated General Income             |             |             | (\$4 627 650) |
|      | Proposed Appropriations (See Summa         |             |             | \$4 474 969   |
|      |  |             |             |               |
|      | Balance for Reserve and Contingencies      |             |             | \$152 681     |
|      | SUMMARY OF APP                             |             |             | •             |
|      |  |             | expense and |               |
| _    | •  | Salaries    | Equipment   | Totals        |
| Gen  |  |             |             |               |
|      | lministrative Offices                      | da==        | d           | d             |
|      | and General Departments                    | \$217 930   | \$139 442   | \$357 372     |
|      | brary                                      | 99 303      | 66 700      | 166 003       |
| Pi   | ysical Plant Operation                     | 18 300      | 435 700     | 454 000       |

| Colleges and Schools  |     |     | •               |     |             |
|---|-----|-----|-----------------|-----|-------------|
| Urbana-Champaign  |     |     |                 |     |             |
| Liberal Arts and Sciences   | 727 | 260 | 130             | 305 | 857 565     |
| Commerce  |     | 310 |                 | 250 | 152 560     |
| Education   |     | 710 |                 | 600 | 139 310     |
| Engineering   | 485 | 370 | 108             | 005 | 593 375     |
| Agricultural College and Station University appropriations (including |     |     |                 |     |             |
| Federal—except Smith-Lever)   |     |     |                 |     |             |
| Estimated receipts  |     |     | 175             | 200 | 175 200     |
| Total Agriculture   | 424 | 670 |                 | 930 | 683 600     |
| Library School  |     | 850 |                 | 865 | 14 715      |
| Law   |     | 980 |                 | 400 | 52 380      |
| Music School  |     | 640 |                 | 825 | 39 465      |
| Graduate SchoolPhysical Education                                     | 32  | 800 | 30              | 350 | 63 150      |
| Men   | 24  | 700 | TO              | 000 | 34 700      |
| Women   |     | 520 | -               | 050 | 21 570      |
| Military  |     | 410 |                 | 915 | 21 325      |
| Summer Session, 1923  |     | -   | 70              | 000 | 70 000      |
| Chicago Departments   |     |     |                 |     |             |
| Chicago General   | 35  | 310 | 61              | 184 | 96 494      |
| Medicine  |     | 555 |                 | 880 |             |
| Dentistry   |     | 900 |                 | 150 |             |
| Pharmacy  |     | 400 |                 | 300 | 42 700      |
| Total Operating Budget\$2   | 685 | 918 | \$1 644         | 051 | \$4 329 969 |
| Physical Plant Extension, Urbana and Chicago                          |     |     | -               |     |             |
| Departments   |     |     | 145             | 000 | 145 000     |
| GRAND TOTAL APPROPRIATIONS\$2   | 685 | 918 | <b>\$</b> 1 789 | 051 | \$4 474 969 |

### ADMINISTRATIVE OFFICES AND GENERAL DEPARTMENTS Summary Proposed 1022 1023

| Proposed 1922-1923 |   |   |  |   |
|--------------------|---|---|--|---|
| Salaries           | •   |   | T  | otal  |
|                    |   |   |  |   |
| \$1 000            | \$9   | 000   | \$10   | 000   |
| 34 100             | 4   | 000   | 38   | 100   |
| I 000              |   | ,   | 1  | 000   |
| I 000              |   | 500   | I  | 500   |
| 54 520             | 12  | 000   | 66   | 520   |
| 26 780             | 18  | 120   | 44   | 900   |
| 16 200             | 11  | 650   | 27   | 850   |
| 7 600              | . 1   | 200   | . 8  | 800   |
| 800                |   | 300   | 1  | 100   |
|                    | I   | 800   | 1  | 800   |
| i 600              | 2   | 200   | 3  | 800   |
|                    |   |   |  |   |
| 5 450              | 2   | 500   | 7  | 950   |
|                    | 10  | 000   | 10   | 000   |
|                    | . 4   | 000   | 4  | 0,00  |
| *                  | I   | 500   | I  | 500   |
| •                  |   | 400   |  | 400   |
|                    |   | 600   | •  | 600   |
|                    | \$1 000<br>34 100<br>1 000<br>1 000<br>54 520<br>26 780<br>16 200<br>7 600<br>800 | \$1 000 \$9 34 100 4 1 000 1 000 54 520 12 26 780 18 16 200 11 7 600 1 800 1 600 2 5 450 2 10 4 1 | \$1 000 \$9 000 34 100 4 000 1 000 500 54 520 12 000 26 780 18 120 16 200 11 650 7 600 1 200 800 300 1 800 1 600 2 200 | \$1 000 \$9 000 \$10 34 100 4 000 38 1 000 500 1 1 000 500 1 54 520 12 000 66 26 780 18 120 44 16 200 11 650 27 7 600 1 200 8 800 300 1 1 800 1 1 600 2 200 3 5 450 2 500 7 10 000 10 4 000 4 1 500 1 5 000 1 |

BOARD OF TRUSTEES

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[May 26,

| LEGAL COUNSEL  |                |
|--|----------------|
| O. A. Harker, Legal Counsel (1 yr.)  | \$1,0001       |
| BUSINESS OFFICE  |                |
| General Lloyd Morey, Comptroller (12 mos.)   | \$r : r002     |
| Lloyd Morey, Comptroller (12 mos.)   | 2,300 8        |
| Kathryne Elden, Secretary (C. S.)  | 1,380          |
| Merle Rhoads, Clerk  | 1,300          |
| Contingent   | 700            |
| Auditing Division  |                |
| F. H. Beach, Auditor (C. S.)   | 2,7004         |
| A. Lincicome, Assistant Auditor (C. S.)  | 2,000          |
| R. Einfeichte, Assistant Author (C. S.)  Florence Koch, Bookkeeper (C. S.)  S. C. Smith, Bookkeeper (C. S.)  Kenneth Duvall, Bookkeeper (C. S.)  Ray Helbling, Bookkeeper (C. S.)  Stenographer (C. S.) (vice Hitchens)  W. F. Webb, Clerk (C. S.)   | 1,260<br>1,500 |
| Kenneth Duvall, Bookkeeper (C. S.)   | 1,200          |
| Ray Helbling, Bookkeeper (C. S.)   | 960            |
| , Stenographer (C. S.) (vice Hitchens)   | 1,080          |
| W. F. Webb, Clerk (C. S.)  | 1,020          |
| , Clerk (S. C.) (vice Young)<br>L. C. Dahlenberg, Clerk (C. S.)  | 960<br>960     |
|  | 900            |
| Bursar's Division  | 0.000          |
| H. B. Ingalls, Bursar (C. S.) J. H. Andrews, Assistant Bursar (C. S.)  | 2,800          |
| H. E. Kent. Cashier (C. S.)  | 1,800          |
| H. E. Kent, Cashier (C. S.)  Nan Quick, Stenographer (C. S.)  C. A. Webber, Assistant Cashier (C. S.)  | 1,320          |
| C. A. Webber, Assistant Cashier (C. S.)  | 1,320          |
| R. L. Castle, Assistant Cashier (C. S.)  | 1,200          |
| Nettle Nyberg, Payroll Clerk (C. S.)   | 1,080          |
| Lois Toy. Stenographer (C. S.)   | 960            |
| R. L. Castle, Assistant Cashier (C. S.).  Nettie Nyberg, Payroll Clerk (C. S.).  ——, Bookkeeper (C. S.).  Lois Toy, Stenographer (C. S.).  Adele Thomas, Stenographer (C. S.).   | 900            |
| Purchaging Division  | -              |
| H. M. Edwards, Purchasing Agent (C. S.)  | \$3,500        |
| C. H. Pratt, Assistant Purchasing Agent (C. S.)  | 2,100          |
| H. M. Edwards, Purchasing Agent (C. S.)  C. H. Pratt, Assistant Purchasing Agent (C. S.)  W. M. Tullock, Chief Clerk (C. S.)  C. F. Miller, Assistant Purchasing Agent for Laboratories (C. S.)  R. W. Lippe, Clerk (C. S.)  Marguerite Markland, Stenographer (C. S.)   | 2,250          |
| P. W. Lippe Clerk (C. S.)  | 2,100          |
| Marguerite Markland, Stenographer (C. S.)  | 1,380<br>1,260 |
| Alice Matheny, Typist (C. S.)  | 1,140          |
| ——, Clerk (C. S.)  | ´960           |
| Alice Matheny, Typist (C. S.).  —, Clerk (C. S.).  Evelyn Boudreau, Bookkeeper (C. S.).  | 1,080          |
| Edith Cagann, Clerk (C. S.)  | 900            |
| W. I. Bennett Storekeeper and Asst in Chemistry (12 mos.)  | 1,800          |
| Edith Cagann, Clerk (C. S.).  W. K. Lumsden, Storekeeper (C. S.).  W. L. Bennett, Storekeeper and Asst. in Chemistry (12 mos.).  Eunice Forbes, Stenographer (C. S.).  | 960            |
| Sub-total  | 21,130         |
| Sub-total  Less: estimated amounts chargeable to stores revolving accounts6,000  Total, Business Office  | (15,130)       |
|  | \$54,520       |
| REGISTRAR'S OFFICE   | •              |
| G. P. Tuttle, Jr., Registrar   | \$4,000        |
| Division of Admissions   |                |
| J. O. Huff, Examiner (C. S.). D. A. Grossman, Examiner (C. S.).  | 2,400          |
| D. A. Grossman, Examiner (C. S.)   | 2,600          |
| 1Receives \$6000 as Professor of Law; total salary \$7000.   |                |
| <sup>2</sup> Also Professor of Accountancy at \$500; total, \$6,000.  *Also Assistant in Accountancy at \$300; total, \$2,600.   |                |
| 481. A. Carana In A. Carana di La di Carana di |                |

<sup>&</sup>lt;sup>8</sup>Also Assistant in Accountancy at \$300; total, \$2,600. <sup>4</sup>Also Assistant in Accountancy at \$300; total, \$3,000.

| Harriet Hamm, Assistant Examiner (C. S.)  | 1,700            |
|---|------------------|
| Zella Hall, Assistant Examiner (C. S.)  | 1,5001           |
| Florence A. Marmion, Stenographer (C. S.)   | 1,2002           |
| June Wright, Stenographer, (C. S.)  | 1,050            |
|   | -,-,-            |
| Division of Records and Reports   |                  |
| L. A. Boice, Recorder (C. S.)   | 2,500            |
| Tabitha J. Broadhurst, Assistant Recorder (C. S.)   | 1,600            |
| , Assistant Recorder (C. S.)  | 1,200            |
| Dorothy E. Hull, Record Clerk (C. S.).  Cyrintha Terry, Record Clerk (C. S.).   | 840              |
| Cyrintha Terry, Record Clerk (C. S.)  | 900              |
| Thelma Wiles, Record Clerk (C. S.)  | 900              |
| Emmogene Doolen, Stenographer (C. S.)   | 1,050            |
| Division of Statistics  |                  |
| V. Willard Bailie, Clerk and Stenographer (C. S.)   | 1,300            |
| , clerk, (C. S.)  | .900             |
| General Assistants  | 9                |
| Nettie Roberts, Stenographer (C. S.)  | 1,200            |
| Marcia Hatton Filing Clerk (C. S.)  | 1,140            |
| Marcia Hatton, Filing Clerk (C. S.)   | 1,200            |
|   |                  |
| Total, Registrar's Office   | \$26,780         |
| DEAN OF MEN   |                  |
|   |                  |
| Thomas Arkle Clark, Professor of Rhetoric (Indef.) and Dean of Men  | d                |
| (1 yr.)   |                  |
| Associate Dean of Men (1 yr.)   | 5,000            |
| Robert Gardner Tolman, Assistant Dean of Freshmen (1 yr.)   | 1,500            |
| Fred Harold Turner, Secretary to the Dean of Men (1 yr.)  | 1,500            |
| _   | 1,200            |
| Total, Dean of Men  | \$16,200         |
| DEAN OF WOMEN   | •                |
| Ruby E. C. Mason, Dean of Women (1 yr.)   | d                |
| Agnes R. Koupal, Secretary (Exempt, 1 yr.)  | \$4,500<br>1,600 |
| Elisabeth Holt, Assistant (1 yr.)   | 1,500            |
| Elisabeth Holt, Assistant (1 yl.)   | 1,500            |
| Total, Dean of Women  | \$7,600          |
| HIGH SCHOOL VISITOR   | ¥/,,             |
|   |                  |
| H. A. Hollister, Professor of Education (Indef.) and High School Visitor  | <b>4</b>         |
| H. D. Trimble, Assistant High School Visitor (1 yr.)  | \$4,500<br>3,000 |
| H. L. Camp, Assistant High School Visitor (1 yr.).  | 3,500            |
| Mary Elizabeth Stork, Secretary (1 yr.; C. S.)  | 1,500            |
|   |                  |
| Total, High School Visitor  | \$12,500         |
| SENATE COMMITTEE ON STUDENT'S ENGLISH   |                  |
| Assistant to Secretary (part time, I yr.)   |                  |
|   | \$800            |
|   | \$800            |
| UNIVERSITY PRESS  | ·                |
| UNIVERSITY PRESS  | ·                |
|   | ·                |
| UNIVERSITY PRESS  H. E. Cunningham, Director of University Press, and of Information Office, Secretary of the Board of Trustees (1 yr.) | \$3,5004         |
| UNIVERSITY PRESS  | \$3,5004         |

<sup>\*</sup>Miss Hall's salary to be charged as follows: \$000 to entrance examinations and not included in total,

\*Miss Marmion's salary to be charged as follows: \$000 to entrance examinations and not included in total, and \$300 to Registrar's Office.

\*\$500 as Professor of Rhetoric. Total salary \$7,500.

\*Receives \$1000 as Secretary of the Board of Trustees; total salary \$4,500.

| Helen M. Strickle, Editorial and Office Assistant (C. S.)  | 1,300<br>650 <sup>1</sup> |
|--|---------------------------|
| Total, University PressINFORMATION OFFICE  | \$5,450                   |
| H. E. Cunningham, Director (1 yr.)   | \$1,600                   |
| Josef F. Wright, Director of Publicity and Instructor in Journalism (12 mos.)  | •                         |
| HEALTH CEDWICE   | \$4,500                   |
| HEALTH SERVICE Dr. J. Howard Beard, Professor of Hygiene (Indef.) and University Health  |                           |
| Officer (1 yr.)  | \$5,000                   |
| viser for Women (I yr.)  | 3,500                     |
| Dr. V. A. Ross, Associate in Hygiene and Medical Adviser for Men (1 yr.)   | 3,500                     |
| Dr. J. R. Cain, Medical Adviser for Men (1 yr.)  | 3,000                     |
| , Medical Adviser for Women  | 2,500                     |
| Total, Health Service  | 4                         |
| - · · · · · · · · · · · · · · · · · · ·  | \$17,500                  |
| PHOTOGRAPHY  |                           |
| Arthur G. Eldredge, Director (12 mos.).  | \$4,000                   |
| MILITARY BANDS   |                           |
| A. A. Harding, Director of Bands (12 mos.).  | \$3,000                   |
| Assistant to Director (10 mos.)  | 1,200                     |
| Velma I. Roberts, Clerk and Stenographer, (12 mos.; C. S.)   | 1,120                     |
| Total, Military Bands  | \$5,320                   |
| ALUMNI RECORDS   | _                         |
| C. J. Rosebery, Keeper of Alumni Records (1 yr.)  , Assistant to manager (1 yr.; C. S.).  Alma Rutledge, Stenographer (12 mos.; C. S.).  Christine F. Aden, Stencil typist-clerk (12 mos.; C. S.). | \$3,000                   |
| Alma Rutledge, Stenographer (12 mos.; C. S.).  | 1,020                     |
| Christine F. Aden, Stencil typist-clerk (12 mos.; C. S.)   | <sup>2</sup> 960          |
| China da Danandananda Dananda  |                           |
| Ruth Signor, editorial assistant (12 mos.; C. S.)  | 1,380                     |
| Total, Alumni Records  | Ø                         |
|  | ₽7,500                    |
| LIBRARY  |                           |
| Summary  |                           |
| Salaries   | Totals                    |
| Administration   | \$12,200                  |
| Order Department   | 7,800                     |
| Binding Department   | 3,700                     |
| Gifts and Exchange Department  | 5,400                     |
| Periodicals and Mailing Department.  | 4,190                     |
| Catalog Department   | 34,343                    |
| Loan Department  | 10,070                    |
| Reference Department   | 6,600                     |
| Departmental Libraries   | 15,000                    |
| Expense and Equipment.   |                           |
| Library Additions.   | 11,700                    |
|  | 55,000                    |
| Total, Library.  | <b>\$</b> 166,∞3          |
|  |                           |

<sup>&</sup>lt;sup>1</sup>Receives \$650 from revolving funds; total salary \$1,300. <sup>2</sup>Salary under University Press and Board of Trustees. <sup>3</sup>Also \$1,500 as Professor of Music, total \$4,500.

| Administration   |              |
|--|--------------|
| P. L. Windsor, Director of the University Library and Library School (1 yr.).<br>Anne M. Boyd, Associate in Library Economy and Assistant in the Library | \$5,000      |
| (2 yrs. from Sept. 1, 1921), General Assistant (C. S.)   | 2,200        |
| Windows Brown Control Assistant (C. S.)  | 1,300        |
| Wintress Brennan, General Assistant (C. S.)  Julia Wilkinson, Stenographer (C. S.)   | 1,600        |
| , Stenographer (C. S.)   | 1,140<br>960 |
| Total, Administration  | \$12,200     |
| Order Department   |              |
| Willia K. Garver, Order Librarian (C. S.)  | \$1,900      |
| Miriam Herron, Order Assistant (C. S.)   | 1,400        |
| Alice M. Strong, Order Assistant (C. S.)   | 1,200        |
| Irma Thompson, Bookkeeper (C. S.)  | 1,200        |
| Mrs. Alice C. Watson, Stenographer (C. S.)   | 1,200        |
| Dorothy Newton, Typist (C. S.)   | 900          |
| Total, Order Department  | \$7,800      |
| Binding Department   |              |
| Josie B. Houchens, Lecturer in Library School and Binding Librarian (12  |              |
| mos.)  | \$2 200      |
| Isabel H. Smith, Library Assistant (C. S.)   | 1,100        |
| , Student Clerk, (one-half time; 12 mos.)  | 400          |
| Total, Binding Department  | \$3,700      |
| Gifts and Exchange Department  |              |
| Miles O. Price, Exchange Assistant (C. S.)   | \$2,100      |
| , Library Assistant (C. S.), Clerk, (C. S.)  | 1,5001       |
| , Clerk, (C. S.)   | 900          |
| Hazel Votaw, Student Clerk (½ time), Student Clerk (½ time)  | 450          |
| , Student Clerk (72 time)  | 450          |
| Total, Gifts and Exchange Department  Periodicals and Mail Department  | \$5,400      |
| Katherine Doyle, Library Assistant (C. S.)   | \$1,500      |
| ——, Clerk (C. S.)  | 1,200        |
| Violet Lambert, Library Assistant (C. S.)  | 1,100        |
| Helen Koupal, Student Clerk (1/2 time; 12 mos.)  | 390          |
| Total, Periodicals and Mailing Department  | \$4,190      |
| Catalog Department   |              |
| Adah Patton, Lecturer in Library School and Catalog Librarian (12 mos.).   | \$2,700      |
| Eleanor Robertson, Catalog Reviser (C. S.).  | 1,900        |
| Eleanor Robertson, Catalog Reviser (C. S.).  Ethel Bond, Instructor in Library School and Catalog Reviser (12 mos.)                                      | 2            |
| Amanda Flattery, Cataloger (C. S.)   | 1,800        |
| Cleo Lichtenberger, Cataloger (C. S.) Katharine M. Wheeler, Cataloger (C. S.)  | 1,800        |
| Katharine M. Wheeler, Cataloger (C. S.)  | 1,800        |
| Nellie Roberts Kennedy, Cataloger (C. S.)  | 1,800        |
| Elizabeth Laidlaw, Cataloger (C. S.)   | 1,500        |
| Luella Cory, Cataloger, (C. S.)  | 1,400        |

<sup>&</sup>lt;sup>1</sup>Vacant 1921-22. <sup>2</sup>Salary under Library School.

| Laura A. Peck, Cataloger (C. S.)  | 1,400  |
|---|--|
| Esther Anell, Cataloger (C. S.)   | 1,400  |
| Esther L. Finley, Cataloger (C. S.)   | 1.320  |
| Nellie Coats, Cataloger (C. S.)   | 1.320  |
| Jessie Reid, Cataloger (C. S.)  | 1,320  |
| Jessie Reid, Cataloger (C. S.)  Mrs. Helene M. Price, Cataloger (C. S.)   | 1,200  |
| Nellie E. Ernest, Cataloger (C. S.; 1/2 time)   | 550  |
| Esther Colvin, Clerk (C. S.)  | 1,200  |
| Esther Colvin, Clerk (C. S.).  Thelma Thornsberg, Accession Clerk (C. S.).  | 1,200  |
| Lellia Fern Swearingen, Typist and Multigraph Operator (C. S.)  | 1,100  |
| Eula Clanton, Typist (C. S.)  | 900  |
| ————, Clerk, (C. S.)  | 900  |
| B. N. Bysack, Student Clerk (1/2 time; 10 mos.)   | 400  |
| , Clerk, student (½ time; 10 mos.)  | 400  |
| C. L. Johnson, Student Clerk (23 time; 10 mos.)   | #00<br>#00   |
| Meta M Sevton Cataloger (C S)   | 533  |
| Meta M. Sexton, Cataloger (C. S.)   | 1,400  |
| , Cataloger (C. S.)   | 1,500  |
| , Cataloger (C. S.)   | 1,000  |
| Total, Catalog Department   | \$24.242   |
| Total, Calatog Department   | P34,343  |
| Loan Department   |  |
| Emma R. Jutton, Lecturer in Library School and Loan Librarian (12 mos.).  | \$2,200  |
| Elizabeth Bryan, Loan Assistant (C. S.)   | 1,800  |
| Lucile Warnock, Loan Assistant (C. S.)  | 1,800  |
| J. L. Feek, Loan Assistant (C. S.).   |  |
| Grace B. Marshall, Library Assistant (C. S.)  | 1,200  |
| Shelf Assistant Student   | 1,000  |
| P. L. Payton, Shelf Assistant, Student (1/2 time)   | 900  |
| Shelf Assistant, Student (1/2 time)   | 390  |
| , Shen Assistant, Student (/2 time).  |  |
| Floa Kounal Student Clark (1/2 time)  | 390  |
|   | 390  |
|   |  |
| Elsa Koupal, Student Clerk (½ time)   |  |
|   |  |
| Total, Loan Department  |  |
| Total, Loan Department  | \$10,070   |
| Total, Loan Department  | \$10,070   |
| Total, Loan Department  Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)   | \$10,070   |
| Total, Loan Department  Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)   | \$10,070   |
| Total, Loan Department  | \$10,070   |
| Reference Department  Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)   | \$10,070<br>\$2,200<br>2,200<br>2,200  |
| Total, Loan Department  Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)   | \$10,070<br>\$2,200<br>2,200<br>2,200  |
| Reference Department  Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)   | \$10,070<br>\$2,200<br>2,200<br>2,200  |
| Reference Department  Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries  | \$10,070<br>\$2,200<br>2,200<br>2,200<br>\$6,600   |
| Reference Department  Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries  | \$10,070<br>\$2,200<br>2,200<br>2,200<br>\$6,600   |
| Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department.  Departmental Libraries , Library Assistant in Classics, (C. S.).  Amelia Krieg, Library Assistant in Modern Languages (C. S.).   | \$10,070<br>\$2,200<br>2,200<br>2,200<br>\$6,600<br>\$1,500<br>1,800   |
| Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries  | \$10,070<br>\$2,200<br>2,200<br>2,200<br>\$6,600<br>\$1,500<br>1,800   |
| Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries  | \$10,070<br>\$2,200<br>2,200<br>2,200<br>\$6,600<br>\$1,500<br>1,800   |
| Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries  | \$10,070<br>\$2,200<br>2,200<br>2,200<br>\$6,600<br>\$1,500<br>1,800   |
| Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries  | \$10,070<br>\$2,200<br>2,200<br>2,200<br>\$6,600<br>\$1,500<br>1,800   |
| Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries  | \$10,070<br>\$2,200<br>2,200<br>2,200<br>\$6,600<br>\$1,500<br>1,800   |
| Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries  | \$10,070<br>\$2,200<br>2,200<br>2,200<br>\$6,600<br>\$1,500<br>1,800   |
| Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries , Library Assistant in Classics, (C. S.)  Amelia Krieg, Library Assistant in Modern Languages (C. S.)  Nelle M. Signor, Library Assistant in History and Political Science (C. S.)  Hazel Y. Shaw, Library Assistant in Economics and Sociology (C. S.) , Library Assistant in English (C. S.) , Library Assistant in Philosophy, Psychology, and Education (C. S.)  Mary Burwash, Library Assistant in Agriculture (C. S.)  Charles E. Janvrin, Library Assistant in Natural History (C. S.; ½ time). | \$10,070<br>\$2,200<br>2,200<br>2,200<br>\$6,600<br>\$1,500<br>1,800<br>1,800<br>1,200<br>1,200<br>1,200<br>1,800<br>1,900                   |
| Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries  | \$10,070<br>\$2,200<br>2,200<br>2,200<br>\$6,600<br>\$1,500<br>1,800<br>1,800<br>1,200<br>1,800<br>900 <sup>1</sup><br>1,800                 |
| Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries , Library Assistant in Classics, (C. S.)  Amelia Krieg, Library Assistant in Modern Languages (C. S.)  Nelle M. Signor, Library Assistant in History and Political Science (C. S.)  Hazel Y. Shaw, Library Assistant in Economics and Sociology (C. S.) , Library Assistant in English (C. S.) , Library Assistant in Philosophy, Psychology, and Education (C. S.)  Mary Burwash, Library Assistant in Agriculture (C. S.)  Charles E. Janvrin, Library Assistant in Natural History (C. S.; ½ time). | \$10,070<br>\$2,200<br>2,200<br>2,200<br>\$6,600<br>\$1,500<br>1,800<br>1,800<br>1,200<br>1,800<br>900 <sup>1</sup><br>1,800                 |
| Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department.  Departmental Libraries   | \$10,070<br>\$2,200<br>2,200<br>2,200<br>\$6,600<br>\$1,500<br>1,800<br>1,800<br>1,200<br>1,800<br>1,800<br>1,200<br>1,800<br>1,200          |
| Reference Department  Margaret Hutchins, Lecturer in Library School and Reference Librarian (12 mos.)  Alice S. Johnson, Lecturer in Library School and Reference Librarian (12 mos.)  Fanny Dunlap, Lecturer in Library School and Reference Librarian (12 mos.)  Total, Reference Department  Departmental Libraries  | \$10,070<br>\$2,200<br>2,200<br>2,200<br>\$6,600<br>\$1,500<br>1,800<br>1,800<br>1,200<br>1,800<br>1,800<br>1,200<br>1,800<br>1,800<br>1,000 |

Other half on Natural History Survey.

# PHYSICAL PLANT

| Summary  |                                       |                   |  |
|--|---------------------------------------|-------------------|--|
| Operation and Maintenance  |                                       | Expense and       | ł  |
| <u>.</u>   | Salaries                              |                   |  |
| Salaries   | \$18.300                              | -1                | \$18,300   |
| Building Maintenance   |                                       | \$78,000          | 78,000   |
| Building Operation   |                                       | 85,000            | 85,000   |
| Fire Station   |                                       | 6,000             | 6,000  |
| Freight Handling   |                                       | 3,000             | 3,000  |
| General Operation  |                                       | 25,000            | 25,000   |
| Grounds  |                                       | 28,000            | 28,000   |
| Heat, Light, and Power   |                                       | 175,500           | 175,500  |
| Office Expense   |                                       | 2,700             | 2,700  |
| Police and Watchmen  |                                       | 8,000             | 8,000  |
| Telephone Exchange   |                                       | 7,500             | 7,500  |
| Tools and Equipment  |                                       | 3,500             | 3,500  |
| Truck Operation and Maintenance  |                                       | 7,500             | 7,500  |
| Water Station  |                                       | 6,000             | 6,000  |
| THE SUPERVISING ARCHITE  James M. White, Supervising Architect and Superint ations (1 yr.)  C. A. Petry, Structural Engineer (C. S.) George E. Wright, Architectural Designer (C. S.) Joseph A. Morrow, Superintendent of Buildings (C. S.) Charles Harris, University Architectural Draftsman (T. J. Showers, Carpenter Foreman (C. S.) C. E. Atkinson, Superintendent of Grounds (C. S.) F. M. Lescher, Architectural Designer (C. S.) | endent, Bu                            | FICE usiness Oper | \$7,500 <sup>1</sup><br>3,900<br>3,600<br>2,700<br>2,700 |
| T. O. Henderson, Assistant Superintendent of Buildin   | ngs (C. S.)                           |                   | . 2,100  |
| Sadie L. Stubbs, Secretary (C. S.)   |                                       |                   | . 1,800  |
| Mary E. Brennan, Bookkeeper (C. S.)  |                                       |                   | . 1,560  |
| Ruthe Murphey, Clerk (C. S.)   |                                       |                   | . I,440  |
| Total, Supervising Architect's Office  | · · · · · · · · · · · · · · · · · · · |                   |  |
| COLLEGE OF LIBERAL ARTS  | AND SCI                               | ENCES             | •  |
| Summary  |                                       |                   |  |

## Summary

| Summary          |          |             |          |
|------------------|----------|-------------|----------|
|                  |          | Expense and |          |
|                  | Salaries | Equipment   | Total    |
| Administration\$ | 11,700   | \$ 5,200    | \$16,900 |
| Art and Design   | 12,150   | 1,000       | 13,150   |
| Astronomy        | 6,800    | 1,000       | 7,800    |
| Bacteriology     | 7,700    | 6,000       | 13,700   |
| Botany           | 34,230   | 7,425       | 41,655   |
| Chemistry        | 129,120  | 65,135      | 194,255  |
| Classics         | 19,850   | 600         | 20,450   |
| English          | 126,950  | 3,470       | 130,420  |
| Entomology       | 15,900   | 3,000       | 18,900   |
| Geology          | 34,100   | 4,850       | 38,950   |
| German           | 19,600   | 300         | 19,900   |
| History          | 44,710   | 400         | 45,110   |
| Mathematics      | 78,005   | 800         | 78,805   |
| Philosophy       | 11,100   | 75          | 11,175   |

<sup>&</sup>lt;sup>1</sup>Also Professor of Architectural Engineering.

<sup>2</sup>All of the above salaries to be paid from Physical Plant Operation and new building appropriations, and not included in the Budget total.

| Physiology 7,780   | 1,750                                 | 9,530                  |
|--|---------------------------------------|------------------------|
| Political Science  | 250                                   | 26,950                 |
| Psychology 18,100  | 2,600                                 | 20,700                 |
| Romance Languages  | 600                                   | 62,925                 |
| Sociology  | 350                                   | 12,550                 |
| Zoology 44,940   | 8,500                                 | 53,440                 |
| Classical Museum   | 2,000                                 | 2,000                  |
| Museum of European Culture   | 2,000                                 | 2,000                  |
| Natural History Museum   | 2,000                                 | 5,300                  |
| Oriental Museum  | 1,000                                 | 1,000                  |
| Special Equipment Appropriation  | 10,000                                | 10,000                 |
| Total\$727,260 \$  | 130,305                               | \$857,565              |
| Dean's Office  |                                       |                        |
|  |                                       | . \$7,000 <sup>1</sup> |
| K. C. Babcock, Dean (Indef.)<br>H. V. Canter, Assistant Dean (I yr.) Professor of Classics (Indef.).   |                                       | . 900 <sup>2</sup>     |
| Ruth B. Capron, Secretary to Dean (1 yr.; exempt)  |                                       | 1,500                  |
| Record Clerk (C. S.)   |                                       | 1,100                  |
| , Record Clerk (C. S.)   |                                       | 1,100                  |
| windred w. Cover, Stenographer (C. S.)   |                                       | 1,200                  |
| Total, Dean's Office   |                                       | \$11,700               |
|  |                                       | . ,,                   |
| Art and Design   |                                       |                        |
| Edward J. Lake, Assistant Professor (Indef.) Acting Head of D  |                                       |                        |
| (1 yr.)  | • • • • • • • • •                     | \$3,500                |
| Lorado Taft, Non-resident Professor of Art (Indef.)  | · · · · · · · · · · · · · · · · · · · |                        |
| Charles E. Bradbury, Assistant Professor (3 yrs. from Sept. 1, 1921  | )                                     | 3,000                  |
| Mary M. Wetmore, Instructor (10 mos.)  | • • • • • • • • •                     | 1,700                  |
| Egbert E. Nearpass, Instructor (10 mos.)   |                                       | 1,950                  |
| A. Marie Anderson, Instructor (10 mos.)  | • • • • • • • •                       | 1,600                  |
| A. Marie Anderson, Instructor (10 mos.)  |                                       | . 400 <sup>4</sup>     |
| Total, Art and Design  |                                       | \$12,150               |
| Astronomy  |                                       |                        |
| Professor (Indef)  |                                       | \$5,000                |
| C. C. Wylie, Assistant (10 mos.).  |                                       | 1,800                  |
| 0. 0. 11 yilo, 113313tailt (10 11103.).  | • • • • • • • •                       | 1,000                  |
| Total, Astronomy   |                                       | . \$6,800              |
| Bacteriology   |                                       |                        |
| Fred W. Tanner, Associate Professor (Indef.)   |                                       | . \$3,500              |
| Elva Pumphrey Miller, Assistant (½ time; 10 mos.)  |                                       | . 700                  |
| Luther Thompson, Assistant (10 mos.)   |                                       | 1,500                  |
| Assistant (½ time; 10 mos.)  |                                       | . 600                  |
| Arthur Lee Moody, Laboratory Helper (C. S.; 12 mos.)   |                                       | . 1,400                |
|  |                                       |                        |
| Total, Bacteriology  |                                       | . \$7,700              |
| Botany   |                                       |                        |
| Wm. Trelease, Professor (Indef.)   |                                       | \$6,000                |
| C. F. Hottes, Professor (Indef.).  |                                       | . 3,400 <sup>5</sup>   |
| F. L. Stevens, Professor (Indef.)  |                                       |                        |
| W. B. McDougall, Assistant Professor (3 yrs. from Sept. 1, 1922).  |                                       |                        |
| vi. D. McDougan, Assistant Professor (3 yrs. from Sept. 1, 1922).  | • • • • • • • • • •                   | 3,000                  |
| As Provost \$1,000; total salary \$8000.  As Professor of Classics \$3250; total salary \$4150.  Also \$200 from the Vesterape Ruseau Fund; total salary \$4220. |                                       |                        |
| 2As Professor of Classics \$3250; total salary \$4150.   |                                       |                        |

<sup>2</sup>As Frotessor of Classics \$3250; total salary \$4150.

\*Also \$120 from the Veterans Bureau Fund; total salary \$1320.

\*Also \$1400 as Instructor in University High School; total \$1800.

\*Receives \$850 from Agronomy; total \$4250.

| Stella M. Hague, Instructor (10 mos.).  H. E. Abbott, Assistant (10 mos.).  W. L. Blain, Assistant (½ time; 10 mos.).  Ruth I. Dowell, Assistant (¾ time; 10 mos.).  O. A. Plunkett, Assistant (½ time; 10 mos.).  P. A. Young, Assistant (½ time; 10 mos.).  H. L. Dixon, Assistant (½ time; 10 mos.).  Ruth W. Ryan, Assistant (½ time; 10 mos.).  Leatha Bunting, Assistant (½ time; 10 mos.).  Harriett Freeman, Assistant (½ time; 10 mos.).  Annie Pleasants, Assistant (½ time; 10 mos.).  Clara Fuhr, Assistant (½ time; 10 mos.).  O. K. Stark, Assistant (½ time; 10 mos.). | 1,800<br>1,400<br>700<br>1,050<br>700<br>700<br>700<br>700<br>700<br>700<br>700<br>700 |
|---|--|
| A. L. Hafenrichter, Assistant (½ time; 10 mos.)  Jose Mendoza, Research Assistant, (½ time; 10 mos.)  Mary R. Hagan, Clerk (C. S.)  J. H. Ernest, Laboratory Helper (C. S.)  John Woodard, Instructor (10 mos.)   | 600<br>700<br>1,080<br>1,500<br>1,800  |
| Total, Botany   | \$34,230   |
| Chemistry Wm. A. Noyes, Professor of Chemistry and Director of Chemistry Laboratory   |  |
| (Indef.)  | \$7,000  |
| Samuel W. Parr, Professor of Applied Chemistry (1/2 time: Indef.)   | 3,2501   |
| Roger Adams, Professor of Organic Chemistry (Indef.)  | 6,000  |
| Howard B. Lewis, Associate Professor of Physiological Chemistry (Indef.). B. Smith Hopkins, Associate Professor of Inorganic Chemistry (Indef.)   | 4,200  |
| George D. Beal, Associate Professor of Analytical and Food Chemistry  | 4,000  |
| (Indef.)  | 3,800  |
| Indef.)   | 2,0002   |
| Worth H. Rodebush, Associate Professor of Physical Chemistry (1 yr.)  | 4,500  |
| John H. Reedy, Assistant Professor (1 yr.)  | 3,200  |
| Silas A. Braley, Assistant Professor (3 yrs. from Sept. 1, 1920)  | 3,000<br>3,200   |
| Willis S. Putnam, Assistant Professor (1 yr.)   | 3,000  |
| J. Gerhard Dietrichson, Assistant Professor (3 yrs. from Sept. 1, 1921)   | 2,800  |
| J. Gerhard Dietrichson, Assistant Professor (3 yrs. from Sept. 1, 1921)<br>Harry C. Kremers, Assistant Professor of Physiological Chemistry (3 yrs. from Sept. 1, 1921)   |  |
| from Sept. 1, 1921)   | 3,000  |
| Duane T. Englis, Assistant Professor (3 yrs. from Sept. 1, 1922)  | 2,800  |
| Carl S. Marvel, Associate (2 yrs. from Sept. 1, 1921)   | . 2,700  |
| Manson J. Bradley, Instructor (10 mos.).  | 2,000  |
| Emmett K. Carver, Instructor (10 mos.)  | 2,000  |
| George F. Smith, Instructor (10 mos.)   | 2,000  |
| R. Edman Greenfield, Instructor (1/2 time; 10 mos.)   | 1,0008   |
| Charles D. Hurd, Instructor (10 mos.)   | 2,000  |
| Benjamin L. Souther, Instructor (10 mos.). Harvey A. Neville, Instructor (10 mos.)  | 2,000  |
| Edith H. Nason, Instructor (10 mos.).   | 2,000  |
| Thomas E. Phipps, Instructor (10 mos.)  | 2,000  |
| Philip K. Porter, Research Assistant (10 mos.)  | 800  |
| Frank H. Driggs, Research Assistant (10 mos.)   | 800  |
| Wallace H. Crothers, Research Assistant (10 mos.)   | 700  |

Total salary, \$6500; ½ charged to Engineering Experiment Station.
Total salary, \$5000; \$3000 paid by State Water Survey.
Total salary \$2500; receives \$1500 from State Water Survey.
Total salary \$800; receives \$400 from State water Survey.

| Paul Anders, Assistant in Glass Blowing (12 mos.)   | 2,200           |
|---|-----------------|
| Della D. Junkin, Assistant (10 mos.)  | 1,600           |
| Lothar H. Brede, Assistant (10 mos.)  | 1,400           |
| Theresa M. Renner, Assistant (3/4 time; 10 mos.)  | 1,000           |
| Joe E. Moose, Assistant (3/4 time; 10 mos.)   | 1,000           |
| F. Marion Lougee, Assistant (½ time; 10 mos.)   | 700             |
| Elizabeth C. Hyde, Assistant (½ time; 10 mos.)  | 700             |
| Emil E. Dreger, Assistant (1/2 time; 10 mos.)   | 700             |
| Edward O. North, Assistant (1/2 time; 10 mos.)  | <del>∕</del> 7∞ |
| Assistant (½ time: 10 mos.)   | 700             |
| Lottie E. Munn. Assistant (½ time: 10 mos.)   | 700             |
| Donald A. McGinty, Assistant (1/2 time; 10 mos.)  | 700             |
| Herbert O. Calvery, Assistant (1/2 time; 10 mos.)   | 700             |
| I. A. Koten Assistant (½ time: 10 mos)  | 700             |
| I. A. Koten, Assistant (1/2 time; 10 mos.)  |                 |
| William R King Assistant (1/2 time, 10 mos.)  | 700             |
| William R. King, Assistant (1/2 time; 10 mos.)  | 700             |
| T-L Winds Assistant (72 time; 10 mos.)  | 700             |
| John Wierda, Assistant (½ time; 10 mos.)  | 600             |
| Robert McC. Hill, Assistant (½ time; 10 mos.)   | 600             |
| Samuel McElvain, Assistant (1/2 time; 10 mos.)  | 600             |
| Wallace R. Brode, Assistant (1/2 time; 10 mos.)   | 600             |
| R. A. Jacobson, Assistant (½ time; 10 mos.). F. C. Smithson, Assistant (½ time; 10 mos.).  F. C. Smithson, Assistant (½ time; 10 mos.). | 600             |
| R. A. Jacobson, Assistant (½ time; 10 mos.)   | 600             |
| F. C. Smithson, Assistant (½ time; 10 mos.)   | 600             |
| Assistant (½ time: 10 mos.)   | 600             |
| L. E. Keeler, Assistant (¼ time; 10 mos.)   | 300             |
| Garland H. B. Davis, Assistant (½ time; 10 mos.)  | 600             |
| C. T. Caldwell, Assistant (1/4 time; 10 mos.)   | 300             |
| Assistant (½ time; 10 mos.)   | 600             |
| B. A. Jones, Assistant (½ time; 10 mos.)  | 600             |
| Florence Stouder, Assistant (1/2 time: 10 mos.)   | 600             |
| A. J. Sells, Assistant (1/2 time; 10 mos.)  | 600             |
| Clifford F. Rassweiler, Assistant (1/2 time; 10 mos.)   | 700             |
| Assistant (1/2 time: 10 mos.)   | 350             |
| Roger G. Stevens, Assistant (1/4 time; 10 mos.)  J. H. Simons, Assistant (1/4 time; 10 mos.)  | 350             |
| I H Simons Assistant (1/4 time: 10 mos.)  | 350             |
| Anne W. Davis, Assistant (1/4 time; 10 mos.)  |                 |
| Wm. B. Holton, Assistant (1/4 time; 10 mos.)  | 350             |
| Ralph C Corley Assistant (1/ time: 10 mos.)   | 350             |
| Ralph C. Corley, Assistant (1/4 time; 10 mos.). Herman C. N. Heckel, Assistant (1/2 time; 10 mos.).                                     | 300<br>600      |
| Dishard C. Fisher Assistant (1/ time, 10 mos.)  |                 |
| Richard S. Fisher, Assistant (1/4 time; 10 mos.)  | 300             |
| Edwin R. Littmann, Assistant (1/4 time; 10 mos.)  | 300             |
| John B. Taylor, Assistant (1/4 time; 10 mos.)   | 300             |
| Arnold O. Beckman, Assistant (1/4 time; 10 mos.)  | 300             |
| Ilda Langdon, Assistant (1/4 time; 10 mos.)   | 300             |
| A. E. Gray, Assistant (1/4 time; 10 mos.)   | 300             |
| Herman Beuker, Assistant (1/4 time; 10 mos.)  | 300             |
| Dorothy Engle, Assistant (1/4 time; 10 mos.)  | 300             |
| Victor L. Gould, Assistant (1/4 time; 10 mos.)  | 300             |
| Courtland L. Butler, Assistant (1/4 time; 10 mos.)  | 300             |
| William F. Tuley, Assistant (1/4 time; 10 mos.)   | 300             |
| I. Harvey Kleinheksel, Assistant (¼ time: 10 mos.)  | 300             |
| Frank Hobarks, Assistant (¼ time: 10 mos.)  | 300             |
| , Assistant (1/4 time; 10 mos.)   | 300             |
| Wm. L. Bennett, Assistant (1/4 time; 10 mos.) Mayme L. Smith, Secretary (C. S.)   | 1               |
| Mayme L. Smith, Secretary (C. S.)   | 1,400           |
|   | ) T -           |

|  | 1,0201  |
|--|---|
| ———, Stenographer (C. S.)  | 1,080   |
| Charles C. Crawford. Storekeeper (C. S.)   | 1,440   |
| Thomas Peel, Laboratory Helper (C. S.)   | 1,440   |
| Forest Mock, Assistant Storekeeper (C. S.)   | 1,320   |
| Clifford E. Dalton, Laboratory Helper (C. S.)  | 1,260   |
| A. D. Ater, Laboratory Helper (C. S.)  | 1,200   |
| F. E. Welton, Laboratory Helper (C. S.)  | 1,200   |
| Samuel Watson, Laboratory Helper (C. S.)   | 1,020   |
| A. C. Ivey, Laboratory Helper (C. S.)  | 960   |
| H. A. George, Laboratory Helper (C. S.)  | 960   |
| C. E. Hollister, Technician (12 mos.)  | 2,000   |
| R. E. Dunlap, Assistant Technician (C. S.)   | 1,020   |
| Total, Chemistry\$   | 120.120   |
|  |   |
| Classics   |   |
| Herbert J. Barton, Professor of the Latin Language and Literature (Indef.);  |   |
| Chairman (1 yr.)   | \$4,000   |
| William A. Oldfather, Professor of the Classics (Indef.)   | 4,500   |
| of Classical Art and Archeology (1 yr)   | 5,000   |
| of Classical Art and Archeology (1 yr.)  | 3,000   |
| the College of Liberal Arts and Sciences (1 yr.)   | 3,2502  |
| Charles M. Moss, Professor of Greek Language and Literature, Emeritus  | 1,900   |
| C. A. Forbes, Assistant (½ time; 10 mos.)  | 600   |
| C. G. Lowe, Assistant (1/2 time; 10 mos.)  | 600   |
|  |   |
|  |   |
| Total, Classics  | \$19,850  |
|  | \$19,850  |
| English  | _   |
| English S. P. Sherman, Professor (Indef.) and Chairman (1 vr.)   | \$7,000   |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  | \$7,000<br>4,000  |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.).  D. K. Dodge, Professor (Indef.).  T. A. Clark, Professor (part time) and Dean of Men (Indef.).  Ernest Bernbaum, Professor (Indef.).   | \$7,000<br>4,000<br>500 <sup>3</sup>  |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)   | \$7,000<br>4,000<br>500 <sup>3</sup><br>5,000   |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef. ½ time)  | \$7,000<br>4,000<br>500 <sup>3</sup>  |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef. ½ time)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)   | \$7,000<br>4,000<br>500 <sup>3</sup><br>5,000<br>3,500  |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef. ½ time)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.)   | \$7,000<br>4,000<br>500 <sup>3</sup><br>5,000<br>3,500<br>2,000   |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.).  D. K. Dodge, Professor (Indef.).  T. A. Clark, Professor (part time) and Dean of Men (Indef.).  Ernest Bernbaum, Professor (Indef.).  G. T. Flom, Professor of Scandinavian (Indef.).  H. G. Paul, Professor (Indef. ½ time).  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.).  H. S. V. Jones, Associate Professor (Indef.).  Jacob Zeitlin, Associate Professor (Indef.).   | \$7,000<br>4,000<br>500 <sup>3</sup><br>5,000<br>3,500<br>2,000<br>3,500  |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.).  D. K. Dodge, Professor (Indef.).  T. A. Clark, Professor (part time) and Dean of Men (Indef.).  Ernest Bernbaum, Professor (Indef.).  G. T. Flom, Professor of Scandinavian (Indef.).  H. G. Paul, Professor (Indef. ½ time).  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.).  H. S. V. Jones, Associate Professor (Indef.).  Jacob Zeitlin, Associate Professor (Indef.).  C. H. Woolbert, Associate Professor (Indef.).  | \$7,000<br>4,000<br>500 <sup>3</sup><br>5,000<br>3,500<br>2,000<br>3,500<br>3,300<br>3,200<br>4,000   |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef.)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.)  Jacob Zeitlin, Associate Professor (Indef.)  C. H. Woolbert, Associate Professor (Indef.)  E. C. Baldwin, Assistant Professor (Indef.)  | \$7,000<br>4,000<br>500 <sup>3</sup> 5,000<br>3,500<br>2,000<br>3,500<br>3,200<br>4,000<br>3,000  |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef. ½ time)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.)  Jacob Zeitlin, Associate Professor (Indef.)  C. H. Woolbert, Associate Professor (Indef.)  E. C. Baldwin, Assistant Professor (Indef.)  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1922)  | \$7,000<br>4,000<br>500 <sup>3</sup> 5,000<br>3,500<br>2,000<br>3,500<br>3,300<br>3,200<br>4,000<br>3,000<br>2,800  |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef. ½ time)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.)  Jacob Zeitlin, Associate Professor (Indef.)  C. H. Woolbert, Associate Professor (Indef.)  E. C. Baldwin, Assistant Professor (Jacob Jacob J | \$7,000<br>4,000<br>500³<br>5,000<br>3,500<br>2,000<br>3,500<br>3,300<br>3,200<br>4,000<br>2,800<br>1,300   |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.).  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.).  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef. ½ time).  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.).  Jacob Zeitlin, Associate Professor (Indef.).  C. H. Woolbert, Associate Professor (Indef.)  E. C. Baldwin, Assistant Professor (Indef.)  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921).  C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921).   | \$7,000<br>4,000<br>500 <sup>3</sup><br>5,000<br>3,500<br>2,000<br>3,300<br>3,200<br>4,000<br>3,000<br>2,800<br>1,300<br>2,500  |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef.)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.)  Jacob Zeitlin, Associate Professor (Indef.)  C. H. Woolbert, Associate Professor (Indef.)  E. C. Baldwin, Assistant Professor (Indef.)  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921)  ————, Assistant Professor (3 yrs. from Sept. 1, 1921)  C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921)  | \$7,000<br>4,000<br>500 <sup>3</sup><br>5,000<br>3,500<br>2,000<br>3,300<br>3,200<br>4,000<br>3,000<br>2,800<br>1,300<br>2,500<br>2,200   |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef.)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.)  Jacob Zeitlin, Associate Professor (Indef.)  C. H. Woolbert, Associate Professor (Indef.)  E. C. Baldwin, Assistant Professor (Indef.)  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921)  C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921)  R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921)  Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921)  | \$7,000<br>4,000<br>500 <sup>3</sup><br>5,000<br>3,500<br>3,500<br>3,200<br>3,200<br>4,000<br>2,800<br>1,300<br>2,500<br>2,200<br>2,400 <sup>5</sup>  |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.).  D. K. Dodge, Professor (Indef.).  T. A. Clark, Professor (part time) and Dean of Men (Indef.).  Ernest Bernbaum, Professor (Indef.).  G. T. Flom, Professor of Scandinavian (Indef.).  H. G. Paul, Professor (Indef. ½ time).  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.).  H. S. V. Jones, Associate Professor (Indef.).  Jacob Zeitlin, Associate Professor (Indef.).  C. H. Woolbert, Associate Professor (Indef.).  E. C. Baldwin, Assistant Professor (Indef.).  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921).  C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921).  R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921).  Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921).  J. J. Parry, Associate (2 yrs. from Sept. 1, 1921).   | \$7,000<br>4,000<br>500³<br>5,000<br>3,500<br>2,000<br>3,500<br>3,200<br>4,000<br>2,800<br>1,300<br>2,500<br>2,200<br>2,400⁵<br>2,300   |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.).  D. K. Dodge, Professor (Indef.).  T. A. Clark, Professor (part time) and Dean of Men (Indef.).  Ernest Bernbaum, Professor (Indef.).  G. T. Flom, Professor of Scandinavian (Indef.).  H. G. Paul, Professor (Indef. ½ time).  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.).  H. S. V. Jones, Associate Professor (Indef.).  Jacob Zeitlin, Associate Professor (Indef.).  C. H. Woolbert, Associate Professor (Indef.).  E. C. Baldwin, Assistant Professor (Indef.).  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921).  C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921).  R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921).  Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921).  J. J. Parry, Associate (2 yrs. from Sept. 1, 1921).   | \$7,000<br>4,000<br>500³<br>5,000<br>3,500<br>2,000<br>3,300<br>3,200<br>4,000<br>2,800<br>1,300<br>2,500<br>2,400⁵<br>2,300<br>2,000   |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.).  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.).  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef. ½ time).  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.).  Jacob Zeitlin, Associate Professor (Indef.).  C. H. Woolbert, Associate Professor (Indef.).  E. C. Baldwin, Assistant Professor (Indef.).  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921).  C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921).  R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921)  Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921)  J. J. Parry, Associate (2 yrs. from Sept. 1, 1921)  Martha J. Kyle, Associate (1 yr.).  W. C. Troutman, Associate (2 yrs. from Sept. 1, 1922).  | \$7,000<br>4,000<br>500 <sup>3</sup><br>5,000<br>3,500<br>2,000<br>3,300<br>3,200<br>4,000<br>2,800<br>1,300<br>2,500<br>2,400 <sup>5</sup><br>2,300<br>2,400                                     |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef.)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.)  Jacob Zeitlin, Associate Professor (Indef.)  C. H. Woolbert, Associate Professor (Indef.)  E. C. Baldwin, Assistant Professor (Indef.)  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921)  ———————————————————————————————————  | \$7,000<br>4,000<br>500 <sup>3</sup><br>5,000<br>3,500<br>2,000<br>3,500<br>3,200<br>4,000<br>3,000<br>2,800<br>1,300<br>2,500<br>2,200<br>2,400 <sup>5</sup><br>2,300<br>2,000<br>2,400<br>1,700 |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.).  D. K. Dodge, Professor (Indef.).  T. A. Clark, Professor (part time) and Dean of Men (Indef.).  Ernest Bernbaum, Professor (Indef.).  G. T. Flom, Professor of Scandinavian (Indef.).  H. G. Paul, Professor (Indef.).  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.).  H. S. V. Jones, Associate Professor (Indef.).  Jacob Zeitlin, Associate Professor (Indef.).  C. H. Woolbert, Associate Professor (Indef.).  E. C. Baldwin, Assistant Professor (Indef.).  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921).  C. V. Boyer, Assistant Professor (3 yrs. from Sept. 1, 1921).  R. B. Weirick, Associate (2 yrs. from Sept. 1, 1921).  Alta G. Saunders, Associate (2 yrs. from Sept. 1, 1921)  J. J. Parry, Associate (2 yrs. from Sept. 1, 1921)  Martha J. Kyle, Associate (1 yr.).  W. C. Troutman, Associate (2 yrs. from Sept. 1, 1922).  E. E. Leisy, Instructor (10 mos.).  M. W. Bundy, Instructor (10 mos.).  | \$7,000<br>4,000<br>500 <sup>3</sup><br>5,000<br>3,500<br>3,500<br>3,300<br>3,200<br>4,000<br>2,800<br>1,300<br>2,500<br>2,500<br>2,200<br>2,400 <sup>5</sup><br>2,300<br>2,400<br>2,000<br>2,400 |
| English  S. P. Sherman, Professor (Indef.) and Chairman (1 yr.)  D. K. Dodge, Professor (Indef.)  T. A. Clark, Professor (part time) and Dean of Men (Indef.)  Ernest Bernbaum, Professor (Indef.)  G. T. Flom, Professor of Scandinavian (Indef.)  H. G. Paul, Professor (Indef.)  F. W. Scott, Associate Professor (Indef.) and Secretary (1 yr.)  H. S. V. Jones, Associate Professor (Indef.)  Jacob Zeitlin, Associate Professor (Indef.)  C. H. Woolbert, Associate Professor (Indef.)  E. C. Baldwin, Assistant Professor (Indef.)  H. N. Hillebrand, Assistant Professor (3 yrs. from Sept. 1, 1921)  ———————————————————————————————————  | \$7,000<br>4,000<br>500 <sup>3</sup><br>5,000<br>3,500<br>2,000<br>3,500<br>3,200<br>4,000<br>3,000<br>2,800<br>1,300<br>2,500<br>2,200<br>2,400 <sup>5</sup><br>2,300<br>2,000<br>2,400<br>1,700 |

<sup>1\$180</sup> additional from Applied Chemistry Testing Laboratory receipts; total \$1200.

2Also \$900 as Assistant Dean; total, \$4150.

2As Dean of Men, \$7000; total \$7500.

2As Dean of Men, \$7000; total \$7500.

2As Dean of Men, \$7000; total \$7500.

3Paid from College of Commerce; not included in total.

| C. F. Tupper, Instructor (10 mos.)   | 2,000    |
|--|----------|
| E. S. Watson, Instructor (10 mos.)   | 2,000    |
| E. W. Dolch, Instructor (10 mos.)  | 2,000    |
| Eva M. Campbell, Instructor (10 mos.)  |          |
| T. F. White Language (non-circular)  | 1,800    |
| J. F. Wright, Instructor (part time)   |          |
| Helen Atkinson, Assistant (2/3 time; 10 mos.)  | 1,000    |
| Julia M. Barber, Assistant (10 mos.)<br>Sidney E. Glenn, Assistant (1/3 time; 10 mos.)   | 1,500    |
| Sidney E. Glenn, Assistant (1/2 time: 10 mos.)   | 500      |
| G K Brady Assistant (L' time: 10 mos)  | 600      |
| G. K. Brady, Assistant (1/3 time; 10 mos.)  Dorothy Waples, Assistant (1/3 time; 10 mos.)  |          |
| Dorothy Waples, Assistant (3 time; 10 mos.)  | 500      |
| Orlan H. Epperson, Assistant (10 mos.)   | 1,500    |
| F R Rurgum Accietant (24 times to moe)   | 1,000    |
| Helen Campbell, Assistant (10 mos.)  | 1,700    |
| Assistant (1/4 time: 10 mos)   | 500      |
| Helen Campbell, Assistant (10 mos.).  —, Assistant (1/4 time; 10 mos.)  F. W. Clippinger, Assistant (10 mos.)  Ralph Colby, Assistant (10 mos.).  A. R. Cowie, Assistant (10 mos.).  Eleanor Craig, Assistant (10 mos.). |          |
| F. W. Chippinger, Assistant (10 mos.)  | 1,700    |
| Raiph Colby, Assistant (10 mos.)   | 1,700    |
| A. R. Cowie, Assistant (10 mos.)   | 1,600    |
| Fleanor Craig. Assistant (10 mos.)   | 1,400    |
| Ruth Kelso, Assistant (3/3 time; 10 mos.)  | 1,200    |
| Cardon Crosself Assistant (10 mos)   |          |
| Gordon Crecraft, Assistant (10 mos.)   | 1,600    |
| C. B. Davis, Assistant (10 mos.)   | 1,500    |
| C. B. Davis, Assistant (10 mos.)   | 1,700    |
| Assistant (10 mos.)  | 1,500    |
| Elizabeth Fletcher, Assistant (10 mos.)  | 1,700    |
| , Assistant (2/3 time; 10 mos.)  |          |
| Pi's talk Pills the Assessment (73 time, 10 mos.)  | 1,250    |
| Elizabeth Fullenwider, Assistant (10 mos.)   | 1,500    |
| G. W. Gray, Assistant (10 mos.)  | 1,500    |
| H. M. Hodgson, Assistant (10 mos.)   | 1,400    |
| Florence Humphreys, Assistant (10 mos.)  | 1,500    |
| Cornelia Kelley Assistant (10 mos)   | 1,400    |
| Cornelia Kelley, Assistant (10 mos.)   |          |
| P. IN. Landis, Assistant (10 mos.)   | 1,700    |
| Maude Webster, Assistant (3/3 time; 10 mos.)   | 500      |
| Lena J. Myers, Assistant ( 1/3 time; 10 mos.)  | 1,000    |
| Marion McAnally, Assistant (10 mos.)   | 1,400    |
| N. L. McMinn, Assistant (% time: 10 mos.)  | 1,000    |
| Dorothy McSparran, Assistant (10 mos.)  Dorothy Hill, Assistant (3/3 time; 10 mos.)  N. E. Nelson, Assistant (10 mos.)   | 1,700    |
| Dorothy Hill Assistant (2/ time to mos)  | 1,000    |
| Dorothy Filit, Assistant (73 time; 10 mos.)  |          |
| N. E. Nelson, Assistant (10 mos.)  | 1,500    |
| Severina Nelson, Assistant (10 mos.)   | 1,500    |
| H. L. Oesterling, Assistant (10 mos.)  | 1,600    |
| Beulah Prante, Assistant (10 mos.)   | 1,400    |
| Orra Prather, Assistant (10 mos.)  | 1,500    |
| Helen Rand, Assistant (10 mos.)  | 1,800    |
| E I D'I A ' ' (  |          |
| E. H. Riley, Assistant (10 mos.)   | 1,800    |
| Anna D. Ringland, Assistant (10 mos.)  | 1,400    |
| A. Gertrude Sergeant, Assistant (10 mos.)  | 1,500    |
| A. Gertrude Sergeant, Assistant (10 mos.), Assistant (10 mos.)   | 1,500    |
| M A Sweney Assistant (10 mos)  | 1,500    |
| C F Anderson Assistant (1/ times to mos)   | 500      |
| M-bell Could's Cloub and Command (C.C.)  |          |
| M. A. Sweney, Assistant (10 mos.). C. F. Anderson, Assistant (1/3 time; 10 mos.). Mabel F. Griffith, Clerk and Stenographer (C. S.).   | 1,200    |
|  |          |
| Total, English   | 126,950  |
| Entomology   |          |
| Clell L. Metcalf. Professor (Indef.)   | \$4,800  |
| A. D. MacGillivray, Professor (Indef.)   | 3.750    |
| A. D. MacGillivray, Professor (Indef.), Assistant Professor (3 yrs. from Sept. 1, 1922)  | (2 600)2 |
| J. W. Folsom, Assistant Professor (Indef.)   | 2,600    |
|  |          |
| Salary under Publicity.  | 2,000    |

<sup>&</sup>lt;sup>1</sup>Salary under Publicity. <sup>2</sup>One-half payable from unused Folsom salary; only \$1300 in budget total. <sup>3</sup>On leave 1922-23 at one-half pay.

| 228                                      | BOARD OF TRUSTEES []   | May 26,                     |
|--|--|-----------------------------|
| G. E. King, Assist                       | v, Instructor (10 mos.)  | . 600                       |
| , Assist                                 | eant (1/4 time; 10 mos.)   | . 400                       |
| Total, Entomo                            | logy   | . \$15,900                  |
|  | Geology  |                             |
| W. S. Bayley, Prof<br>T. E. Savage, Prof | essor Emeritus   | . 4,500                     |
| M. M. Leighton, A.                       | ociate Professor (Indef.) and Chairman (1 yr.)   | 3,200                       |
| Arthur Bevan, Ass                        | Assistant Professor (3 yrs. from Sept. 1, 1921)sistant Professor (3 yrs. from Sept. 1, 1922) | . 3,000                     |
| Bessie Ashton, Ins                       | tructor (10 mos.)tructor (10 mos.)   | . 2,100                     |
| , Assist                                 | ant (10 mos.)  | . 700                       |
| F. J. Cox, Assistan                      | at (10 mos.)ant (10 mos.)  | . 1,500                     |
| M. D. Bechtold, S                        | tenographer and Clerk (C. S.; 10 mos.)   | . 1,000                     |
| Total, Geology                           |  | . \$34,100                  |
|  | German   |                             |
| Julius Goebel, Pro                       | fessor (Indef.)istant Professor (Indef.)   | . \$4,500                   |
| N. C. Brooks, Assi                       | istant Professor (Indef.)  | . 3,000                     |
| A. H. Waller Assis                       | ssistant Professor (3 yrs. from Sept. 1, 1920)   | . 2,600                     |
| A. H. Koller, Assis                      | stant Professor (3 yrs. from September 1, 1920)  | 2,500                       |
| Daiey I Blaisdell                        | Instructor (½ time; 10 mos.)   | 2,500<br>. 900 <sup>2</sup> |
| B. A. Uhlendorf, I                       | nstructor (10 mos.)  | . 2,000                     |
| Anna Schafheitlin,                       | Instructor (10 mos.)   | 1,600                       |
| Total, German                            |  | . \$19,600                  |
|  | History  |                             |
| E. B. Greene, Prof                       | fessor (Indef.)  | . \$6,000                   |
| L. M. Larson, Pro                        | fessor (Indef.), Chairman (1 yr.)  | . 6,000                     |
| A. H. Lybyer, Pro                        | fessor (Indef.)Professor (Indef.)  | . 4,200                     |
| W. S. Robertson, I                       | Professor (Indef.)   |                             |
| A. I. Olmstead, P.                       | rofessor (Indef.)sociate Professor (Indef.)  | . 3,750                     |
|  | istant Professor (3 yrs. from Sept. 1, 1921)   |                             |
| F C Dietz Assist                         | ant Professor (3 yrs. from Sept. 1, 1921)  | 3,000                       |
| T. C. Pease, Assist                      | tant Professor (3 yrs. from Sept. 1, 1920; ½ time)   | . 1,250                     |
| I. W. Swain, Instr                       | ructor (10 mos.)   | . 2,100                     |
| I. E. Gillespie, Ins                     | tructor (10 mos.)  | . 1,800                     |
| Louise Dunbar, In                        | structor (10 mos.)   | . 2,000                     |
| A. S. Roberts, Inst                      | tructor (IO mos.)  | . 2.000                     |
| L. R. Gottschalk,                        | Instructor (10 mos.)   | . 1,800                     |
| Ameda R. King, D. J. D. Crawford, Re     | Departmental Clerk, student (½ time; 10 mos.)<br>etiring Allowance                           | . 450<br>. 360              |
| Total, History                           |  | \$44,710                    |

<sup>&</sup>lt;sup>1</sup>Retiring allowance.

<sup>2</sup>Also Social Director of Woman's Residence Hall, \$900; total, \$1800,

| Mathematics   |                             |
|---|-----------------------------|
| E. J. Townsend, Professor (Indef.)  | \$6,000                     |
| G. A. Miller, Professor (Indef.)  | 5,000                       |
| J. B. Shaw, Professor (Indef.)  | 4,000                       |
| A. B. Coble, Professor (Indef.)   | 5,000                       |
| R. D. Carmichael, Professor (Indef.)  | 5,000                       |
| A. Emch, Associate Professor (Indef.),  | 3,300                       |
| A. R. Crathorne, Assistant Professor (3 yrs. from Sept. 1, 1922)  | 3,100                       |
| G. E. Wahlin, Assistant Professor (3 yrs. from Sept. 1, 1922)  A. J. Kempner, Assistant Professor (3 yrs. from Sept. 1, 1922) | 3,000                       |
| H. Blumberg, Assistant Professor (3 yrs. from Sept. 1, 1922)  | 3,000                       |
| E. B. Lytle, Assistant Professor (3 yrs. from Sept. 1, 1922)  | 3,000<br>1,000 <sup>1</sup> |
| C. F. Green, Associate (2 yrs. from Sept. 1, 1922)  | 2,500                       |
| L. L. Steimley, Instructor (10 mos.)  | 2,100                       |
| Bird M. Turner, Instructor (10 mos.)  | 2,000                       |
| H. R. Brahana, Instructor (10 mos.)   | 2,000                       |
| Mary G. Haseman, Instructor (10 mos.)   | 2,000                       |
| Beulah Armstrong, Instructor (10 mos.)  | 2,000                       |
| J. M. Stetson, Instructor (10 mos.)   | 2,200                       |
| C. C. Camp, Instructor (10 mos.)  | 2,200                       |
| E. E. Libman, Assistant (10 mos.)   | 1,800                       |
| H. P. Pettit, Instructor (10 mos.)  | 1,800                       |
| B. P. Reinsch, Assistant (10 mos.; part time)   | 535                         |
| N. B. Conkwright, Assistant (part time; 10 mos.)  | 600                         |
| Glenn R. Bushyager, Assistant (part time; 10 mos.)  | 600                         |
| Charles Hopkins, Assistant (½ time; 10 mos.)  | 600                         |
| Frances E. Taylor, Assistant (1/2 time; 10 mos.)  | 700                         |
| B. P. Hoover, Assistant (2/3 time; 10 mos.)   | 1,000                       |
| , Assistant (1/3 time; 10 mos.).  J. W. Hurst, Assistant (1/2 time; 10 mos.)  | 535<br>700                  |
| L. C. Bagby, Assistant (10 mos.)  | 1,500                       |
| H. A. Bender, Assistant (1/3 time; 10 mos.)   | 535                         |
| E. W. Martin, Assistant (10 mos.)   | 1,400                       |
| T. L. Bennett, Assistant (10 mos.)  | 1,400                       |
| G. Stevenson, Assistant (1/2 time; 10 mos.)   | 700                         |
| E. E. Johnston, Assistant (1/2 time; 10 mos.)   | 700                         |
| J. W. Arnold, Assistant (10 mos.)   | 1,400                       |
| Clyde M. Huber, Assistant (2/3 time; 10 mos.)   | 800                         |
| H. W. Bailey, Assistant (1/2 time; 10 mos.)   | 700                         |
| F. C. Ogg, Assistant (1/2 time; 10 mos)   | 700                         |
| Mrs. H. W. Wood, Stenographer (10 mos.)   | 900                         |
| Total, Mathematics  | \$78 005                    |
|   | 4/0,003                     |
| Philosophy  |                             |
| A. H. Daniels, Professor of Philosophy (Indef.)   |                             |
| M. T. McClure, Professor of Philosophy (Indef.)   | 4,700                       |
| S. P. Lamprecht, Assistant Professor of Philosophy, (3 yrs. from Sept. 1,   |                             |
| 1921), Instructor (10 mos.)   | 3,000                       |
| A. Brett, Assistant (10 mos.)   | 1,800                       |
| A. Drett, Assistant (10 mos.)   | 1,600                       |
| Total, Philosophy   | \$11,100                    |
| Physiology  | •                           |
| W. E. Burge, Associate Professor (3 yrs. from Sept. 1, 1920); Acting head (1 yr.)   | \$3,500                     |
| , Instructor (part time; 10 mos.).  | 400                         |
| Jane Leichsenring, Assistant (10 mos.)  | 1,500                       |
| 1A) - dan fa - C  |                             |

¹Also \$2000 from Supervision and High School instruction, total \$3000. ²Salary under Graduate School.

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|--|---|
| F. D. McCrea, Assistant (10 mos.)  |   |
| Total, Physiology  | . \$7,780   |
| Political Science  |   |
| J. W. Garner, Professor (Indef.) J. A. Fairlie, Professor (Indef.) J. M. Mathews, Associate Professor (Indef.) R. M. Story, Associate Professor (Indef.) C. A. Berdahl, Instructor (10 mos.) Howard White, Assistant (10 mos.) J. A Tillema, Assistant (10 mos.) E. H. Ketcham, Assistant (10 mos.) Temporary aid.   | 5,000 <sup>2</sup> 4,000 3,500 2,400 1,600 1,600  |
| Total, Political Science   | \$26.700  |
| Psychology   | . #20,/00   |
| M. J D. d D. (I. d. f.)  | di mari A   |
| Colombia Criffith Assistant Desferon (a resp. from Sont 7, 2000)   | . \$4,500   |
| Madison Bentley, Professor (Indef.)  | . 3,200   |
| Carl Rann, Associate (1 yr.)   | 2,500   |
| Paul T. Young, Associate (2 yrs. from Sept. 1, 1922)   | 2,500   |
| Alice H. Sullivan, Instructor (10 mos.)  | 1,700   |
| Howard L. Kingsley, Assistant (10 mos.)  | . 1,600   |
| Glenn D. Higginson, Assistant (10 mos.)  | . 1,400<br>. 700  |
|  |   |
| Total, Psychology  | \$18,100  |
|  | \$18,100  |
| Romance Languages  |   |
| Romance Languages  K. McKenzie, Professor (Indef.) and Head of Department (1 yr.)  | . \$5,500   |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.) T. E. Oliver, Professor (Indef.)  | \$5,500   |
| Romance Languages  K. McKenzie, Professor (Indef.) and Head of Department (1 yr.)  T. E. Oliver, Professor (Indef.)  | \$5,500<br>4,000<br>4,500 <sup>5</sup>  |
| Romance Languages  K. McKenzie, Professor (Indef.) and Head of Department (1 yr.)  T. E. Oliver, Professor (Indef.)  | \$5,500<br>4,000<br>4,500 <sup>5</sup>  |
| Romance Languages  K. McKenzie, Professor (Indef.) and Head of Department (1 yr.).  T. E. Oliver, Professor (Indef.)  J. D. Fitz-Gerald, Professor (Indef.)  D. H. Carnahan, Professor (Indef.)  J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920)  A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920)   | \$5,500<br>4,000<br>4,500 <sup>5</sup><br>4,500<br>3,000  |
| Romance Languages  K. McKenzie, Professor (Indef.) and Head of Department (1 yr.).  T. E. Oliver, Professor (Indef.)  J. D. Fitz-Gerald, Professor (Indef.)  D. H. Carnahan, Professor (Indef.)  J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920)  A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920)   | \$5,500<br>4,000<br>4,500 <sup>5</sup><br>4,500<br>3,000  |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.). T. E. Oliver, Professor (Indef.). J. D. Fitz-Gerald, Professor (Indef.). D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.). H. M. Martin, Associate (1 yr.).  | \$5,500<br>4,000<br>4,500 <sup>5</sup><br>4,500<br>2,500<br>2,500<br>2,500  |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.). T. E. Oliver, Professor (Indef.). J. D. Fitz-Gerald, Professor (Indef.). D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.). H. M. Martin, Associate (1 yr.).  | \$5,500<br>4,000<br>4,500 <sup>5</sup><br>4,500<br>2,500<br>2,500<br>2,500  |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.) T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920) A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920) A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) Rene Guiet, Instructor (10 mos.) Iuliette Bouin. Assistant (3/4 times: 10 mos.)   | \$5,500<br>4,500<br>4,500<br>3,000<br>2,500<br>2,500<br>1,800   |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.) T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920) A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920) A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) Rene Guiet, Instructor (10 mos.) Juliette Bouin, Assistant (34 times; 10 mos.) Adelaide Smithers, Assistant (10 mos.)   | \$5,500<br>4,500<br>4,500<br>4,500<br>3,000<br>2,500<br>2,500<br>2,500<br>1,125<br>1,700  |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.) T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920) A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920) A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) Rene Guiet, Instructor (10 mos.) Juliette Bouin, Assistant (34 times; 10 mos.) Adelaide Smithers, Assistant (10 mos.)   | \$5,500<br>4,500<br>4,500<br>4,500<br>3,000<br>2,500<br>2,500<br>2,500<br>1,125<br>1,700  |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.) T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920) A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920) A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) Rene Guiet, Instructor (10 mos.) Juliette Bouin, Assistant (34 times; 10 mos.) Adelaide Smithers, Assistant (10 mos.) Cordelia Reed, Assistant (10 mos.)  | \$5,500<br>4,500<br>4,500<br>4,500<br>4,500<br>2,500<br>2,500<br>2,500<br>1,800<br>1,125<br>1,700<br>1,600  |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.). T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.). H. M. Martin, Associate (1 yr.). Rene Guiet, Instructor (10 mos.). Juliette Bouin, Assistant (34 times; 10 mos.). Adelaide Smithers, Assistant (10 mos.). Cordelia Reed, Assistant (10 mos.). Olga P. Longi, Assistant (10 mos.). Margaret Foley, Assistant (10 mos.).  | \$5,500<br>4,000<br>4,500 <sup>5</sup><br>4,500<br>3,000<br>2,500<br>2,500<br>2,500<br>1,800<br>1,125<br>1,700<br>1,600<br>1,700  |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.) T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920) A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920) A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) Rene Guiet, Instructor (10 mos.) Juliette Bouin, Assistant (3/4 times; 10 mos.) Adelaide Smithers, Assistant (10 mos.) Cordelia Reed, Assistant (10 mos.) Olga P. Longi, Assistant (10 mos.) Margaret Foley, Assistant (10 mos.) Lames B. Tharp, Assistant (10 mos.)  | \$5,500<br>4,000<br>4,500 <sup>5</sup><br>4,500<br>3,000<br>2,500<br>2,500<br>2,500<br>1,800<br>1,125<br>1,700<br>1,600<br>1,500  |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.) T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920) A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920) A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) Rene Guiet, Instructor (10 mos.) Juliette Bouin, Assistant (3/4 times; 10 mos.) Cordelia Reed, Assistant (10 mos.) Cordelia Reed, Assistant (10 mos.) Olga P. Longi, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.)  ———, Assistant (3/4 time; 10 mos.)  | \$5,500<br>4,000<br>4,500 <sup>5</sup><br>4,500<br>3,000<br>2,500<br>2,500<br>2,500<br>1,125<br>1,700<br>1,600<br>1,500<br>1,500  |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.) T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920) A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920) A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) Rene Guiet, Instructor (10 mos.) Juliette Bouin, Assistant (34 times; 10 mos.) Adelaide Smithers, Assistant (10 mos.) Cordelia Reed, Assistant (10 mos.) Olga P. Longi, Assistant (10 mos.) Margaret Foley, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.) Italia Dallera, Assistant (10 mos.)   | \$5,500<br>4,500<br>4,500<br>4,500<br>4,500<br>2,500<br>2,500<br>2,500<br>1,800<br>1,125<br>1,700<br>1,500<br>1,500<br>1,500<br>1,000   |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.). T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.). H. M. Martin, Associate (1 yr.). Rene Guiet, Instructor (10 mos.). Juliette Bouin, Assistant (3/4 times; 10 mos.). Adelaide Smithers, Assistant (10 mos.). Cordelia Reed, Assistant (10 mos.). Margaret Foley, Assistant (10 mos.). Margaret Foley, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.) Italia Dallera, Assistant (1/2 time; 10 mos.) I. Berzunza, Assistant (1/2 time; 10 mos.)  | \$5,500<br>4,000<br>4,500<br>4,500<br>3,000<br>2,500<br>2,500<br>2,500<br>1,800<br>1,125<br>1,700<br>1,500<br>1,500<br>1,500<br>1,400   |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.) T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920) A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920) A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) Rene Guiet, Instructor (10 mos.) Juliette Bouin, Assistant (3/4 times; 10 mos.) Adelaide Smithers, Assistant (10 mos.) Cordelia Reed, Assistant (10 mos.) Olga P. Longi, Assistant (10 mos.) Margaret Foley, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.) Italia Dalllera, Assistant (10 mos.) J. Berzunza, Assistant (½ time; 10 mos.) J. Berzunza, Assistant (½ time; 10 mos.) Ahna Anderson, Assistant (10 mos.)  | \$5,500<br>4,000<br>4,500 <sup>5</sup><br>4,500<br>3,000<br>2,500<br>2,500<br>1,800<br>1,125<br>1,700<br>1,600<br>1,500<br>1,500<br>1,500<br>1,400<br>700   |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.) T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920) A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920) A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) Rene Guiet, Instructor (10 mos.) Juliette Bouin, Assistant (34 times; 10 mos.) Adelaide Smithers, Assistant (10 mos.) Cordelia Reed, Assistant (10 mos.) Olga P. Longi, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.) Italia Dallera, Assistant (10 mos.) J. Berzunza, Assistant (½ time; 10 mos.) Ahna Anderson, Assistant (10 mos.) G. Aiello, Assistant (10 mos.)  | \$5,500<br>4,000<br>4,500 <sup>5</sup><br>4,500<br>3,000<br>2,500<br>2,500<br>2,500<br>1,800<br>1,125<br>1,700<br>1,600<br>1,500<br>1,500<br>1,600<br>1,600   |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.) T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920) A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920) A. R. Seymour, Associate (1 yr.) H. M. Martin, Associate (1 yr.) Rene Guiet, Instructor (10 mos.) Juliette Bouin, Assistant (3/4 times; 10 mos.) Adelaide Smithers, Assistant (10 mos.) Cordelia Reed, Assistant (10 mos.) Olga P. Longi, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.) Italia Dallera, Assistant (10 mos.) J. Berzunza, Assistant (10 mos.) J. Berzunza, Assistant (10 mos.) Ahna Anderson, Assistant (10 mos.) —, Assistants (10 mos.) —, Assistants (10 mos.)   | \$5,500<br>4,000<br>4,500 <sup>5</sup><br>4,500<br>3,000<br>2,500<br>2,500<br>2,500<br>1,125<br>1,700<br>1,600<br>1,500<br>1,500<br>1,400<br>1,500<br>1,500   |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.). T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.). H. M. Martin, Associate (1 yr.). Rene Guiet, Instructor (10 mos.). Juliette Bouin, Assistant (34 times; 10 mos.). Adelaide Smithers, Assistant (10 mos.). Cordelia Reed, Assistant (10 mos.). Margaret Foley, Assistant (10 mos.). James B. Tharp, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.) Italia Dallera, Assistant (10 mos.) J. Berzunza, Assistant (10 mos.) Ahna Anderson, Assistant (10 mos.) ——, Assistant (10 mos.) Lucia De Turk, Assistant (10 mos.) | \$5,500<br>4,500<br>4,500<br>4,500<br>3,000<br>2,500<br>2,500<br>2,500<br>1,800<br>1,125<br>1,700<br>1,500<br>1,500<br>1,400<br>700<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,5 |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.). T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.). H. M. Martin, Associate (1 yr.). Rene Guiet, Instructor (10 mos.). Juliette Bouin, Assistant (34 times; 10 mos.). Adelaide Smithers, Assistant (10 mos.). Cordelia Reed, Assistant (10 mos.). Margaret Foley, Assistant (10 mos.). Margaret Foley, Assistant (10 mos.). James B. Tharp, Assistant (10 mos.)  ————, Assistant (34 time; 10 mos.) Italia Dallera, Assistant (10 mos.) Ahna Anderson, Assistant (10 mos.) G. Aiello, Assistant (10 mos.) ————————————————————————————————————  | \$5,500<br>4,000<br>4,500 <sup>5</sup><br>4,500 <sup>5</sup><br>4,500<br>2,500<br>2,500<br>2,500<br>1,125<br>1,700<br>1,600<br>1,500<br>1,400<br>1,500<br>1,400<br>1,500<br>1,400<br>1,500<br>1,400<br>1,500<br>1,400<br>1,500<br>1,400<br>1,500<br>1,400   |
| Romance Languages K. McKenzie, Professor (Indef.) and Head of Department (1 yr.). T. E. Oliver, Professor (Indef.) J. D. Fitz-Gerald, Professor (Indef.) D. H. Carnahan, Professor (Indef.) J. Van Horne, Assistant Professor (3 yrs. from Sept. 1, 1920). A. Hamilton, Assistant Professor (3 yrs. from Sept. 1, 1920). A. R. Seymour, Associate (1 yr.). H. M. Martin, Associate (1 yr.). Rene Guiet, Instructor (10 mos.). Juliette Bouin, Assistant (34 times; 10 mos.). Adelaide Smithers, Assistant (10 mos.). Cordelia Reed, Assistant (10 mos.). Margaret Foley, Assistant (10 mos.). James B. Tharp, Assistant (10 mos.) James B. Tharp, Assistant (10 mos.) Italia Dallera, Assistant (10 mos.) J. Berzunza, Assistant (10 mos.) Ahna Anderson, Assistant (10 mos.) ——, Assistant (10 mos.) Lucia De Turk, Assistant (10 mos.) | \$5,500<br>4,000<br>4,500 <sup>5</sup><br>4,500<br>3,000<br>2,500<br>2,500<br>1,800<br>1,125<br>1,700<br>1,600<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,400<br>1,500<br>1,500   |

<sup>&</sup>lt;sup>1</sup>On leave first semester without salary.
<sup>2</sup>On leave second semester on half salary.
<sup>3</sup>To be paid out of unused portion of salaries of Professors Garner and Fairlie and not included in total.
<sup>4</sup>On leave half pay 1922-23.
<sup>5</sup>On leave with one-half pay 1922-23.

| Margaret Miles, Assistant (10 mos.)  | 1,400       |
|--|-------------|
|  | 1,500       |
| Virginia Melvin, Assistant (10 mos.)   | 1,500       |
| H. C. West. Assistant (10 mos.)  | 1,500       |
| Helen T. Mills, Assistant (10 mos.)  | 1,400       |
| E. H. Templin, Assistant (10 mos.)   | 1,700       |
| G. M. Knox, Assistant (1/4 time; 10 mos.)  | 4001        |
| -  |             |
| Total, Romance Languages   | \$62,325    |
| Sociology  |             |
| Edward C. Hayes, Professor (Indef.)<br>E. H. Sutherland, Assistant Professor (3 yrs. from Sept. 1, 1922) | \$5,000     |
| E. H. Sutherland, Assistant Professor (3 yrs. from Sept. 1, 1922)  | 3,200       |
| Samuel C. Ratcliffe, Instructor (10 mos.)  | 2,000       |
| Samuel C. Ratcliffe, Instructor (10 mos.)  H. Gerald Duncan, Instructor (10 mos.)                        | 2,000       |
| -  | <del></del> |
| Total, Sociology   | \$12,200    |
| Zoology  |             |
| H. B. Ward, Professor (Indef.)   | \$6,500     |
| F. Smith, Professor (Indef.)   | 4,500       |
| C. Zeleny, Professor (Indef.) V. E. Shelford, Associate Professor (Indef.; 3/4 time; balance on Natural  | 4,500       |
| V. E. Shelford, Associate Professor (Indef.; 34 time; balance on Natural                                 |             |
| History Survey)  | 3,000       |
| H. J. VanCleave, Associate Professor (Indef.)  | 3,500       |
| Waldo Shumway, Associate Professor (Indef.)  | 3,500       |
| L. A. Adams, Asst. Prof. (3 yrs. from Sept. 1)   | 3,100       |
| L. A. Adams, Asst. Prof. (3 yrs. from Sept. 1)   | 2,100       |
| , Associate (10 mos.)  | 2,500       |
| Katherine H. Paul, Scientific Artist (10 mos.)   | 2,000       |
| O. C. McMillen, Technician and Storekeeper (12 mos. from July 1, 1922)                                   | 1,500       |
| E. L. Mayhew, Research Assistant (12 mos. from July 1, 1922)   | 1,000       |
| Bess R. Green, Assistant (10 mos.)   | 1,500       |
| Morris Steggerda, Research Assistant (12 mos. from July 1, 1922)   | 7.20        |
| D. H. Thompson, Assistant (1/2 time; 10 mos.)  | 700         |
| J. L. Hyatt, Assistant (1/2 time; 10 mos.)   | 700         |
| M. T. Townsend, Assistant (1/2 time; 10 mos.)  | . 700       |
| M. S. Johnson, Assistant (1/2 time; 10 mos.)   | 700         |
| E. R. Prout, Assistant (1/2 time; 10 mos.)   | 600         |
| Marinus H. Hamelink, Assistant (¼ time; 10 mos.)   | 300         |
| , Assistant (¼ time; 10 mos.)  | 300         |
| , Assistant (¼ time; 10 mos.), Stenographer (C. S.)  | 1,020       |
| Total, Zoology   | \$44,940    |
| Museum of Natural History  |             |
| Frank C. Baker, Curator (1 yr.)  | \$3,300     |
|  | - • -       |
| COLLEGE OF COMMERCE AND BUSINESS ADMINISTRA  | TION        |
| Summary  |             |
| Expense and  |             |
| Salaries Equipment   | Total       |
| Administration \$10,260 \$7,500 Business Organization and Operation 56,400                               | \$17,760    |
| Business Organization and Operation  | 56,400      |
| Economics  | 60,300      |
| Bureau of Business Research  | 10,800      |
| Transportation   | 4,750       |
| Community Adviser  | 2,550       |
|  | ,,,,-       |
| Totals\$140,310 \$12,250 \$  | 5152,560    |

| Office of the Dean  |                |
|---|----------------|
| C. M. Thompson, Dean and Director of Bureau of Business Research (1 yr.)  |                |
| and Professor of Economics (Indef.).  E. J. Filbey, Assistant Dean (1 yr.)  |                |
| Iva Hamlin, Clerk of College (1 year) Exempt.  Juanita Gates, Stenographer (C. S.; 1 yr.)   | 1,320          |
| Total, Dean's Office  |                |
| Business Organization and Operation   |                |
| H. T. Scovill, Professor of Accountancy (Indef.) Head of Department (1 yr.  | ) \$6,000      |
| Lloyd Morey, Professor of Accountancy (Indef.)  | 5002           |
| E. J. Filbey, Associate Professor of Accountancy (3 years from Sept. 1, 1921)<br>F. A. Russell, Associate Professor of Business Organization and Operation  | 4,0003         |
| (3 years from Sept. 1, 1921)  |                |
| A. C. Littleton, Assistant Professor of Accountancy (1 yr.)   | 2,0004         |
| R. S. Bauer, Assistant Professor of Business Law (3 years from Sept. 1, 1921)   | 2,750          |
| H. H. Baily, Assistant Professor of Accountancy (3 yrs. from Sept. 1, 1921)<br>Mrs. Alta Gwinn Saunders, Associate in Business English (2 yrs. from Sept<br>1, 1921)  |                |
| E. R. Dillavou, Associate in Business Law (2 yrs. from Sept. 1, 1922)   | 2,500          |
| C. F. Schlatter, Instructor in Accountancy (10 mos.)  | 2,250          |
| L. G. Harris, Instructor in Accountancy (10 mos.)   |                |
| B. T. Davidson, Instructor in Business Law (10 mos.)  | 2,000          |
| C. R. Ham, Instructor in Accountancy (10 mos.)  | 1,800          |
|   | 1,800          |
| , Instructor in Accountancy (10 mos.)   | 1,800          |
| , Instructor in Accountancy (10 mos.)   | . 1,600        |
| P. C. Taylor, Assistant in Accountancy (10 mos.)  | I.400          |
| D. W. Crabb, Assistant in Accountancy (10 mos.).  | . 1,400        |
| R. D. McIntýre, Assistant in Business Organization and Operation (10 mos H. E. Rasmussen, Assistant in Business Organization and Operation (10  | )              |
| mos.)   | 1,400          |
| M. A. Behrens, Assistant in Business Organization and Operation (10 mos.).  | 1,200          |
| R. C. Jones, Assistant in Accountancy (10 mos.).  | 1,400<br>1,200 |
| R. M. Netz, Assistant in Business Organization and Operation (½ time; 10  | )              |
| mos.)   | 700            |
| mos.)   | . 700<br>)     |
| mos.)   | 750            |
| Weldon Powell, Assistant in Accountancy (½ time; 10 mos.)  F. F. Filut, Assistant in Accountancy (½ time; 10 mos.)  | . 600          |
| F. F. Filut, Assistant in Accountancy (½ time; 10 mos.)   | . 600          |
| O. L. Doud, Assistant in Accountancy (1/2 time; 10 mos.).   | . 600<br>. 600 |
| E. M. Wagner, Assistant in Accountancy (1/2 time; 10 mos.) R. C. Gore, Assistant in Business Law (1/2 t ne; 10 mos.)  | 7.00           |
| A. C. Gole, Assistant in Accountancy (1/2 time: 10 mos.)  | . 750<br>. 600 |
| Assistant in Accountancy (½ time; 10 mos.)  | . 600          |
| F. H. Beach, Assistant in Accountancy (part time; 10 mos.)  | . 3005         |
| W. H. Cobb, Assistant in Accountancy (part time; 10 mos.)   | . 3006         |
| Total, Business Organization and Operation  | . \$56,400     |
| E. L. Bogart, Professor of Economics (Indef.) Head of Dept. (1 yr.)   | . \$6,000      |
| M. H. Robinson, Professor of Economics (Indef.)   | . 4,500        |
| N. A. Weston, Professor of Economics (Indef.)   |                |
| ¹Receives \$4,000 as Associate Professor of Accountancy, total \$4,200.   | 7,500          |
| Receives \$5,500 as Comptroller; total \$6,000.   |                |
| ¹Receives \$4,000 as Associate Professor of Accountancy, total \$4,300.  ªReceives \$5,500 as Comptroller; total \$6,000.  ªReceives \$300 as Assistant Dean; total \$4,300.  ⁴Receives \$1800 as Assistant Director of Bureau of Business Research, total \$3,800. |                |
| *Also Auditor, \$2,700; total salary, \$3,000.  *Also Assistant to the Comptroller, \$2,300; total salary, \$2,600.   | *              |
| *Also Assistant to the Comptroller, \$2,300; total salary, \$2,600.   |                |

| S. Litman, Professor of Economics (Indef.)   | 4,500   |
|--|---|
| G. S. Watkins, Associate Professor of Economics (3 yrs. from Sept. 1, 1922)  | 4,250   |
| M. H. Hunter, Associate Professor of Economics (3 yrs. from Sept. 1, 1922)   | 4,000   |
| Ivan Wright, Assistant Professor of Economics (3 yrs. from Sept. 1, 1921)  | 3,000   |
| Assistant Professor of Economics (3 yrs. from Sept. 1, 1922)   | 2,500   |
| H. H. Allen, Instructor (10 mos.)  | 2,250   |
| Edward Berman, Instructor (10 mos.)  | 2,000   |
| E. J. Miller, Instructor (10 mos.)   | 2,250   |
| J. B. Trant, Instructor (10 mos.)  | 1,600   |
| O. B. Gerig, Assistant (10 mos.)   | 1,400   |
| H. D. McFarlane, Assistant (10 mos.)   | 1,400   |
| C. E. Landon, Assistant (10 mos.)  | 1,400   |
| W. M. McMullan, Assistant (10 mos.)  | 1,200   |
| M. M. Hurd, Assistant (10 mos.)  | 1,200   |
| M. M. Stockwell, Assistant (10 mos.)   | 1,400   |
| L. T. Nordlie, Assistant (10 mos.)   | 1,400   |
|  | 1,250   |
|  | 1,200   |
| Otto Gressens, Assistant (1/2 time; 10 mos.)   | 700   |
| A. O. Griffith, Assistant (1/2 time; 10 mos.)  | 600   |
| W. A. McConagha, Assistant (1/2 time: 10 mos.)   | 700   |
| W. A. McConagha, Assistant (½ time; 10 mos.)   | 750   |
| G. F. Adamek, Assistant (1/2 time; 10 mos.)  | 600   |
| E. G. Bayley, Assistant (½ time; 10 mos.)  | 600   |
| K. K. DuVall, Assistant (1/2 time; 10 mos.)  | 600   |
| Ingall F. Wold Assistant (1/2 time: 10 mos.)   | 750   |
| Ingall E. Wold, Assistant (1/2 time; 10 mos.)  | 600   |
| G. T. Bridges, Assistant (½ time; 10 mos.)   | 600   |
| E. T. Sheppard, Assistant (1/2 time; 10 mos.)  | 600   |
| 2. 1. Sheppara, Moderate (72 time, 10 most)  | •••   |
|  |   |
| Total, Economics   | \$60,300  |
| Transportation   | \$60,300  |
| Transportation C. C. Herrman, Instructor (10 mos.)   | \$2,000   |
| Transportation C. C. Herrman, Instructor (10 mos.)   | \$2,000   |
| Transportation C. C. Herrman, Instructor (10 mos.)   |   |
| Transportation  C. C. Herrman, Instructor (10 mos.)  R. C. Gillies, Instructor (10 mos.)  J. H. Neth, Assistant (½ time; 10 mos.)  | \$2,000<br>2,000<br>750   |
| Transportation C. C. Herrman, Instructor (10 mos.)   | \$2,000<br>2,000<br>750   |
| Transportation  C. C. Herrman, Instructor (10 mos.)  R. C. Gillies, Instructor (10 mos.)  J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation   | \$2,000<br>2,000<br>750   |
| Transportation  C. C. Herrman, Instructor (10 mos.)  | \$2,000<br>2,000<br>750<br>\$4,750  |
| Transportation  C. C. Herrman, Instructor (10 mos.)  | \$2,000<br>2,000<br>750<br>\$4,750  |
| Transportation  C. C. Herrman, Instructor (10 mos.).  R. C. Gillies, Instructor (10 mos.)  J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time)   | \$2,000<br>2,000<br>750<br>\$4,750<br>2,250 <sup>1</sup><br>300   |
| Transportation  C. C. Herrman, Instructor (10 mos.).  R. C. Gillies, Instructor (10 mos.)  J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time)   | \$2,000<br>2,000<br>750<br>\$4,750<br>2,250 <sup>1</sup><br>300   |
| Transportation  C. C. Herrman, Instructor (10 mos.).  R. C. Gillies, Instructor (10 mos.).  J. H. Neth, Assistant (½ time; 10 mos.).  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.).  Stenographer (C. S.; ¼ time).  Total, Community Adviser.  | \$2,000<br>2,000<br>750<br>\$4,750<br>2,250 <sup>1</sup><br>300   |
| Transportation C. C. Herrman, Instructor (10 mos.). R. C. Gillies, Instructor (10 mos.). J. H. Neth, Assistant (½ time; 10 mos.).  Total, Transportation.  Community Adviser R. E. Hieronymus, Community Adviser (1 yr.).  Stenographer (C. S.; ¼ time).  Total, Community Adviser.  Bureau of Business Research   | \$2,000<br>2,000<br>750<br>\$4,750<br>2,250 <sup>1</sup><br>300   |
| Transportation C. C. Herrman, Instructor (10 mos.). R. C. Gillies, Instructor (10 mos.). J. H. Neth, Assistant (½ time; 10 mos.).  Total, Transportation.  Community Adviser R. E. Hieronymus, Community Adviser (1 yr.).  Stenographer (C. S.; ¼ time).  Total, Community Adviser.  Bureau of Business Research   | \$2,000<br>2,000<br>750<br>\$4,750<br>2,250<br>300<br>\$2,550   |
| Transportation  C. C. Herrman, Instructor (10 mos.) R. C. Gillies, Instructor (10 mos.) J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time)  Total, Community Adviser  Bureau of Business Research  C. M. Thompson, Director (1 yr.) A. C. Littleton, Assistant Director (1 yr.)   | \$2,000<br>2,000<br>750<br>\$4,750<br>2,250 <sup>1</sup><br>300<br>\$2,550  |
| Transportation  C. C. Herrman, Instructor (10 mos.). R. C. Gillies, Instructor (10 mos.). J. H. Neth, Assistant (½ time; 10 mos.).  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.).  , Stenographer (C. S.; ¼ time).  Total, Community Adviser  Bureau of Business Research  C. M. Thompson, Director (1 yr.). A. C. Littleton, Assistant Director (1 yr.).  Helen Lynch, Research Assistant (1 yr.).  | \$2,000<br>2,000<br>750<br>\$4,750<br>2,250<br>300<br>\$2,550   |
| Transportation  C. C. Herrman, Instructor (10 mos.) R. C. Gillies, Instructor (10 mos.) J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time)  Total, Community Adviser  Bureau of Business Research  C. M. Thompson, Director (1 yr.) A. C. Littleton, Assistant Director (1 yr.)   | \$2,000<br>2,000<br>750<br>\$4,750<br>2,250 <sup>1</sup><br>300<br>\$2,550  |
| Transportation  C. C. Herrman, Instructor (10 mos.) R. C. Gillies, Instructor (10 mos.) J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time).  Total, Community Adviser.  Bureau of Business Research  C. M. Thompson, Director (1 yr.) A. C. Littleton, Assistant Director (1 yr.) Helen Lynch, Research Assistant (1 yr.) Unassigned.   | \$2,000<br>2,000<br>750<br>\$4,750<br>2,250 <sup>1</sup><br>300<br>\$2,550<br>1,800 <sup>3</sup><br>1,320<br>2,930            |
| Transportation  C. C. Herrman, Instructor (10 mos.). R. C. Gillies, Instructor (10 mos.). J. H. Neth, Assistant (½ time; 10 mos.).  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.).  , Stenographer (C. S.; ¼ time).  Total, Community Adviser  Bureau of Business Research  C. M. Thompson, Director (1 yr.). A. C. Littleton, Assistant Director (1 yr.).  Helen Lynch, Research Assistant (1 yr.).  | \$2,000<br>2,000<br>750<br>\$4,750<br>2,250 <sup>1</sup><br>300<br>\$2,550<br>1,800 <sup>3</sup><br>1,320                     |
| Transportation  C. C. Herrman, Instructor (10 mos.) R. C. Gillies, Instructor (10 mos.) J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time).  Total, Community Adviser.  Bureau of Business Research  C. M. Thompson, Director (1 yr.) A. C. Littleton, Assistant Director (1 yr.) Helen Lynch, Research Assistant (1 yr.)  Unassigned.  Total, Bureau of Business Research  COLLEGE OF EDUCATION  | \$2,000<br>2,000<br>750<br>\$4,750<br>2,250 <sup>1</sup><br>300<br>\$2,550<br>1,800 <sup>3</sup><br>1,320<br>2,930            |
| Transportation  C. C. Herrman, Instructor (10 mos.) R. C. Gillies, Instructor (10 mos.) J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  , Stenographer (C. S.; ¼ time)  Total, Community Adviser  Bureau of Business Research  C. M. Thompson, Director (1 yr.) A. C. Littleton, Assistant Director (1 yr.) Helen Lynch, Research Assistant (1 yr.)  Unassigned.  Total, Bureau of Business Research  COLLEGE OF EDUCATION Summary  | \$2,000<br>2,000<br>750<br>\$4,750<br>2,250 <sup>1</sup><br>300<br>\$2,550<br>1,800 <sup>3</sup><br>1,320<br>2,930<br>\$6,050 |
| Transportation  C. C. Herrman, Instructor (10 mos.)  R. C. Gillies, Instructor (10 mos.)  J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time)  Total, Community Adviser  Bureau of Business Research  C. M. Thompson, Director (1 yr.)  A. C. Littleton, Assistant Director (1 yr.)  Helen Lynch, Research Assistant (1 yr.)  Unassigned.  Total, Bureau of Business Research  COLLEGE OF EDUCATION  Summary  Expense and  | \$2,000<br>2,000<br>750<br>\$4,750<br>2,250 <sup>1</sup><br>300<br>\$2,550<br>1,800 <sup>3</sup><br>1,320<br>2,930<br>\$6,050 |
| Transportation  C. C. Herrman, Instructor (10 mos.)  R. C. Gillies, Instructor (10 mos.)  J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time).  Total, Community Adviser.  Bureau of Business Research  C. M. Thompson, Director (1 yr.)  A. C. Littleton, Assistant Director (1 yr.)  Helen Lynch, Research Assistant (1 yr.)  Unassigned.  Total, Bureau of Business Research  COLLEGE OF EDUCATION  Summary  Expense and  Salaries Equipment                            | \$2,000<br>2,000<br>750<br>\$4,750<br>2,250 <sup>1</sup><br>300<br>\$2,550<br>1,800 <sup>8</sup><br>1,320<br>2,930<br>\$6,050 |
| Transportation  C. C. Herrman, Instructor (10 mos.) R. C. Gillies, Instructor (10 mos.) J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time)  Total, Community Adviser  Bureau of Business Research  C. M. Thompson, Director (1 yr.) A. C. Littleton, Assistant Director (1 yr.) Helen Lynch, Research Assistant (1 yr.)  Unassigned  Total, Bureau of Business Research  COLLEGE OF EDUCATION Summary  Expense and Salaries  Equipment Administration.  \$ 10,500 \$ 3,550 | \$2,000<br>2,000<br>750<br>\$4,750<br>2,250 <sup>1</sup><br>300<br>\$2,550<br>1,320<br>2,930<br>\$6,050<br>Total<br>\$14,050  |
| Transportation  C. C. Herrman, Instructor (10 mos.)  R. C. Gillies, Instructor (10 mos.)  J. H. Neth, Assistant (½ time; 10 mos.)  Total, Transportation.  Community Adviser  R. E. Hieronymus, Community Adviser (1 yr.)  Stenographer (C. S.; ¼ time).  Total, Community Adviser.  Bureau of Business Research  C. M. Thompson, Director (1 yr.)  A. C. Littleton, Assistant Director (1 yr.)  Helen Lynch, Research Assistant (1 yr.)  Unassigned.  Total, Bureau of Business Research  COLLEGE OF EDUCATION  Summary  Expense and  Salaries Equipment                            | \$2,000<br>2,000<br>750<br>\$4,750<br>2,250 <sup>1</sup><br>300<br>\$2,550<br>1,800 <sup>8</sup><br>1,320<br>2,930<br>\$6,050 |

¹Also \$2,250 from Agricultural Extension; total, \$4,500.
²Salary under Commerce Administration.
³Receives \$2,000 as Assistant Professor of Accountancy; total, \$3,800.

| Education  | 25,600       |                   | 25,600               |
|--|--------------|-------------------|----------------------|
| Bureau of Educational Research   | 13,660       | 6,400             | 20,060               |
| Supervision and High School Instruction  |              | 5,500             |                      |
| Supervision and riigh School Instruction   | 30,550       | 3,300             | 36,050               |
| Sub-totals(  | (\$92,910) ( | \$16,150) (       | \$109,060)           |
| Industrial Education   | 10,400       | 2,500             | 12,900               |
| Agricultural Education   | 10,700       | 1,650             | 12,350               |
| Home Economics Education   | 4,700        | 300               | 5,000                |
| Sub-totals   | (\$25,800)   |                   | (\$30,250)           |
|  | (\$23,000)   | (\$4,430)         | (\$30,230)           |
| Totals   | \$118,710    | \$ 20,600         | \$139,310            |
| Office of the Dean   |              |                   |                      |
| C. E. Chadsey, Professor of Education (Indef.) Dean<br>L. W. Williams, Instructor and Secretary of the App | oointments   | Committe          | e                    |
| (1 yr.)  |              | • • • • • • • • • | . 1,0001             |
|  |              |                   |                      |
| Total, Office of the Dean  |              |                   | . \$10,500           |
| Athletic Coaching  |              |                   |                      |
| Robert Carl Zuppke, Professor (1 yr.)  |              |                   | . 1,300 <sup>2</sup> |
| Carl L. Lundgren, Associate Professor (1 yr.)  |              |                   | . 5002               |
| John L. Griffith, Assistant Professor (1 yr.)  |              |                   | . 2,0002             |
| , Assistant Professor (1 yr.)  |              |                   | . 1,400 <sup>2</sup> |
| Edmin T Manlow Associate(v vvn)  |              |                   | . 1,400              |
| Edwin J. Manley, Associate(1 yr.)  |              |                   | . 700 <sup>2</sup>   |
| A. F. Smith, Associate (10 mos.)   |              | • • • • • • • • • | . 2,5002             |
| J. Craig Ruby, Associate (1 yr.)   |              | • • • • • • • • • | . I,400 <sup>2</sup> |
| B. A. Ingwersen, Associate (1 yr.)   |              | • • • • • • • • • | . 500 <sup>2</sup>   |
| E. E. Bearg, Associate (1 yr.)   |              |                   | . I,500 <sup>2</sup> |
| Seward C. Staley, Associate (1 yr.)  | ,            |                   | . 1,100 <sup>2</sup> |
| D. M. Bullock, Assistant (10 mos.)   |              |                   | . 400 <sup>2</sup>   |
|  |              |                   |                      |
| Total, Athletic Coaching   |              | • • • • • • • • • | . \$13,300           |
| Education  |              |                   |                      |
| H. A. Hollister, Professor of Education (Indef.) High  | School Vi    | sitor (1 yr.      |                      |
| E. H. Cameron, Professor of Educational Psychology   | (Indef.)     | .,                | . 5,500              |
| R. F. Seybolt, Associate Professor of History of Educa   | ation (Inde  | ef.)              | 4,000                |
| P. E. Belting, Assistant Professor of Secondary Educa  | tion (3 yrs  | . from Sept       | •                    |
| 1, 1922)   |              |                   | 3,500                |
| C. F. Krusé, Associate in Educational Psychology (10   | mos.)        |                   | 2,500                |
| F. Dean McClusky, Instructor in Educational Psycho   | ology (to r  | nos.)             | 2,000                |
| Dennis C. Troth, Instructor in Educational Psycholog   | ry (10 mos   | )                 | 2,000                |
| C. W. Odell, Associate in Education (12 mos.)  |              |                   |                      |
| Mrs. C. H. Johnston, Assistant (10 mos.)   |              |                   |                      |
| Assistant (10 mos.)  |              |                   | 2,000                |
| Assistant (½ time; 10 mos.).   | <i>.</i>     |                   | . 700                |
| Assistant (½ time; 10 mos.)  |              | • • • • • • • • • | . 700                |
| Total, Education   |              |                   | \$25,600             |
| Bureau of Educational Rese   | earch        |                   |                      |
| W. S. Monroe, Professor (Indef.) Director (1 yr.)  |              |                   | . \$4,500            |
| Ruth Streitz, Associate (12 mos.)  |              |                   | 2,200                |
| Lloyd B. Souders, Assistant (12 mos.)  |              |                   | 1,400                |
| Dora Keen Mohlman, Assistant (12 mos.)   |              |                   | 1,400                |
| Stenographer (C. S.)   |              |                   | 1,400                |
| , Stenographer (C. S.)   |              |                   | . 1,200              |

¹Also \$2,000 under Supervision and High School Instruction, total \$3,000.

Remainder of salary paid by Physical Education for Men or Athletic Association. See distribution of salaries, page 250.

\*Salary under High School Visitor.

| Ruby Whistler, Stenographer (C. S.).  Helen Putnam, Stenographer (C. S.).  Florence Shuster, Stenographer (C. S.).  | 1,200<br>1,080<br>1,080  |
|---|--|
| Total, Bureau of Educational Research   | \$13,660   |
| Supervision and High School Instruction   |  |
| Lewis W. Williams, Principal and Instructor (12 mos.)   |  |
| Ruth Sankee, Librarian (C. S.).   | 1,200  |
| H. G. Paul, Professor (Indef.)  | 1,400 <sup>2</sup><br>2,250 <sup>3</sup>   |
| E. B. Lytle, Assistant Professor (3 yrs. from Sept. 1, 1920)  | 2,0004   |
| W. C. Croxton, Instructor (10 mos.)   | 1,800  |
| I. O. Foster, Instructor (10 mos.)  | 1,800  |
| Guy M. Knox, Instructor (10 mos.)   | 1,6005   |
| Liesette G. McHarry, Instructor (10 mos.)   | i,600  |
| Martha McCammon, Instructor (10 mos.)   | 1,500  |
| Harriet Batterton, Instructor (10 mos.)   | 1,500  |
| Norma Bell, Instructor (10 mos.)  | 1,500  |
| Hazel Bowlus, Instructor (10 mos.)  | 1,500  |
| J. Aaron Smith, Instructor (10 mos.)  | 1,800  |
| Elsie Beatty, Instructor (10 mos.)  | 1,500  |
| Mary D. Phillips, Instructor (10 mos.) H. H. Braucher, Instructor (10 mos.)   | I,200 <sup>6</sup>   |
| A. Marie Anderson, Instructor (10 mos.)   | 1,200 <sup>7</sup><br>1,400 <sup>8</sup>   |
| , Instructor (10 mos.)  | 1,800  |
|   |  |
| Total, Supervision and High School Instruction  | \$30,550   |
| Industrial Education  |  |
| Arthur B. Mays, Associate Professor (Indef.)  | \$4,000  |
| , Assistant Professor (1 yr.)   | 3,500  |
| Four instructors of extra-mural courses   |  |
|   | 1,500  |
| H. H. Braucher, Instructor (10 mos.)  | 8009   |
| H. H. Braucher, Instructor (10 mos.), Stenographer (1/2 time; C. S.)  | 1,500<br>800 <sup>9</sup><br>600   |
|   | 800 <sup>9</sup><br>600  |
| Total, Industrial Education   | 800 <sup>9</sup><br>600  |
| Total, Industrial Education   | 800 <sup>9</sup><br>600<br>\$10,400  |
| Total, Industrial Education   | \$00°<br>600<br>\$10,400   |
| Total, Industrial Education   | 800 <sup>9</sup><br>600<br>\$10,400  |
| Total, Industrial Education  Agricultural Education  A. W. Nolan, Associate Professor and Director of Smith-Hughes Teacher Training (1 yr.)  ———————————————————————————————————  | \$10,400<br>\$10,400<br>\$4,000<br>2,500   |
| Total, Industrial Education  Agricultural Education  A. W. Nolan, Associate Professor and Director of Smith-Hughes Teacher Training (1 yr.)  ———————————————————————————————————  | \$10,400<br>\$10,400<br>\$4,000<br>2,500   |
| A. W. Nolan, Associate Professor and Director of Smith-Hughes Teacher Training (1 yr.), Associate (1 yr.) (vice D. L. Reid)   | \$10,400<br>\$10,400<br>\$4,000<br>2,500   |
| Agricultural Education  A. W. Nolan, Associate Professor and Director of Smith-Hughes Teacher Training (1 yr.)  | \$10,400<br>\$10,400<br>\$4,000<br>2,500<br>1,800<br>1,800<br>600                                |
| Agricultural Education  A. W. Nolan, Associate Professor and Director of Smith-Hughes Teacher Training (1 yr.)  ———————————————————————————————————   | \$10,400<br>\$10,400<br>\$4,000<br>2,500<br>1,800<br>1,800<br>600                                |
| Agricultural Education  A. W. Nolan, Associate Professor and Director of Smith-Hughes Teacher Training (1 yr.), Associate (1 yr.) (vice D. L. Reid)   | \$10,400<br>\$10,400<br>\$4,000<br>2,500<br>1,800<br>600   |
| Agricultural Education  A. W. Nolan, Associate Professor and Director of Smith-Hughes Teacher Training (1 yr.)  ———————————————————————————————————   | \$00°<br>600<br>\$10,400<br>\$4,000<br>2,500<br>1,800<br>600<br>10,700                           |
| Total, Industrial Education  Agricultural Education  A. W. Nolan, Associate Professor and Director of Smith-Hughes Teacher Training (1 yr.)  , Associate (1 yr.) (vice D. L. Reid)  Victor W. Kelley, Assistant (12 mos.)  Davis W. Thompson, Assistant (12 mos.)  , Stenographer (½ time; C. S.)  Total, Agricultural Education  Home Economics Education  Anna B. Robinson, Associate (12 mos.) | \$00° 600<br>\$10,400<br>\$4,000<br>2,500<br>1,800<br>1,800<br>600<br>10,700<br>\$2,500<br>2,200 |

<sup>\*</sup>Also \$800 from Industrial Education; total, \$2,000.

\*Also \$400 from Art and Design; total, \$1,800.

\*Also \$1,200 from Supervision and High School Instruction; total, \$2,000.

# COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

### Summary

| Summary  |                  |
|--|------------------|
| Expense and  |                  |
| Salaries Equipment   | Total            |
| Administration\$17,340 \$5,000   | \$22,340         |
| Architecture   | 64,635           |
| Ceramic Engineering  | 29,080           |
| Civil Engineering  | 40,260           |
| Electrical Engineering   |                  |
|  | 49,310           |
| General Engineering Drawing  | 30,720           |
|  | 105,900          |
| Mining Engineering   | 19,920           |
| Physics  | 59,250           |
| Railway Engineering  | 24,740           |
| Municipal and Sanitary Engineering, and Theoretical  | 1,               |
| and Applied Mechanics  | 51,550           |
| Total, College(\$436,500) (\$61,205) (\$4  | 97,705)          |
| Engineering Experiment Station 45,870 24,800   | 70,670           |
| Coal Mines Investigation 3,000 2,000   | 5,000            |
| Totals(\$485,370) (\$88,005) (\$   | 572.375)         |
| Special Equipment Appropriation  | 20,000           |
| Special Equipment Appropriation  | 20,000           |
| Grand Total\$485,370 \$108,005 \$  | 593,375          |
|  | 393,3373         |
| Administration   |                  |
| , Dean of the College of Engineering and Director of the Engi-   |                  |
| neering Experiment Station (Indef.)  | \$8,500          |
| H. H. Jordan, Assistant Dean of the College of Engineering (1 yr.) and Pro-  |                  |
| fessor of General Engineering Drawing (Indef.)   | 500 <sup>1</sup> |
| Marie Huber, Secretary to the Dean (12 mos.; exempt)   | 1,500            |
| Harriet L. Postlewait, Record Clerk (C. S.)  | 1,380            |
| Amy M. Edwards, Chief Stenographer (C. S.)   | 1,260            |
| , Stenographer (C. S.)   | 840              |
| Mary E. Johnson, Stenographer (C. S.)  | 960              |
| Stenographer (½ time; C. S.)   | 600              |
| Hilda J. Alseth, Librarian in the Engineering Library (C. S.)  | 1,800            |
| - Tinda J. Histori, Distartan in the Digmeeting Distary (C. 0.)  |                  |
| Total, Administration  | \$17.340         |
|  | . ,,,,,          |
| Architecture   | d=               |
| Professor of Architecture and Head of the Department (Indef.).   | \$7,000          |
| Loring H. Provine, Professor of Architectural Engineering (\$5,000) (Indef.)   |                  |
| and Head of Department (\$500) (1 yr.)   | 5,500            |
| Nathan C. Ricker, Professor <i>Emeritus</i> James M. White, Professor of Architectural Engineering (Indef.) and Super- | $2,150^2$        |
| James M. White, Professor of Architectural Engineering (Indef.) and Super-   |                  |
| vising Architect (1 yr.)   | 8                |
| Newton A. Wells, Professor of Architectural Decoration, Emeritus   | 1,6804           |
| Rexford Newcomb, Professor of Architectural History (Indef.)   | 4,000            |
| Chester M. Davison, Associate Professor of Architectural Design (1 yr.)  | 3,000            |
| William M. Stanton, Associate Professor of Architectural Design (Indef.)   | 3,500            |
| Lemuel C. Dillenback, Assistant Professor of Architectural Design (2 yrs.  | 3,300            |
| from Sent 1 1021)  | 2 000            |
| from Sept. 1, 1921)  | 3,000            |
| Some I 1999) Assistant Professor of Architectural Design (3 yrs. from  | . 0              |
| Sept. 1, 1922)   | 2,800            |
| William C. Litcomb, Assistant Professor of Architectural Design (3 yrs. from   |                  |
| Sept. 1, 1921)   | 2,800            |
|  |                  |
| <sup>1</sup> Total salary, \$4,500; balance (\$4,000) under General Engineering Drawing.                               | :                |
| Retiring allowance.  |                  |

Retiring allowance.

Salary under Physical Plant.

Retiring allowance.

| Cyrus E. Palmer, Assistant Professor of Architectural Engineering (3 yrs.  |  |
|--|--|
| Cyrus E. Palmer, Assistant Professor of Architectural Engineering (3 yrs. from Sept. 1, 1922)  | 3,000<br>2,800   |
| Thomas E. O'Donnell, Associate in Architectural Design (2 vrs. from Sept.  | 2,600  |
| Chauncey R. McAnlis, Associate in Architectural Engineering (2 yrs. from Sept. 1, 1921)  | •  |
| Sept. 1, 1921)   | 2,400  |
| 1. 1921)   | 2,400  |
| Stanley P. Stewart, Instructor in Architectural Design (10 mos.)   | 2,400<br>1,900   |
| Prentice Van W. Duell, Instructor in Architectural History (10 mos.)   | 2,000  |
| , Assistant (10 mos.)  | 1,200  |
| Winifred Fehrenkamp, Librarian in the Ricker Library and Lecturer in the   | 1,200  |
| Library School (12 mos)  | 2,000  |
| Library School (12 mos.).  Jessie M. Beaver, Clerk and Stenographer (C. S.).   | 1,020  |
| Total, Architecture  | \$60,350   |
| Ceramic Engineering  |  |
| , Professor of Ceramic Engineering and Head of the Department  |  |
| (Indef.)   | \$7,000  |
| Ralph K. Hursh, Associate Professor of Ceramic Engineering (Indef.)  | 4,500<br>3,600   |
|  | 1,800  |
| Enoch G. Bourne, Laboratory Demonstrator and Potter (12 mos.)  | 2,000  |
| J. Hugh Cain, Laboratory Attendant (C. S.)   | 1,600  |
| Roger Doyle, Laboratory Attendant (C. S.). Gertrude Coady, Clerk and Stenographer (C. S.).   | 1,500  |
|  | 1.000  |
|  | 1,080  |
| Total, Ceramic Engineering   |  |
| Total, Ceramic Engineering  Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the De-   | \$23,080   |
| Total, Ceramic Engineering   | \$23,080   |
| Civil Engineering  Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)  | \$23,080<br>\$5,500<br>2,600 <sup>1</sup>  |
| Civil Engineering  Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)  | \$23,080<br>\$5,500<br>2,600 <sup>1</sup>  |
| Civil Engineering  Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)  | \$23,080<br>\$5,500<br>2,600 <sup>1</sup>  |
| Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.).  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.).  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  ———————————————————————————————————  | \$23,080<br>\$5,500<br>2,600 <sup>1</sup><br>4,000<br>3,000<br>2,500   |
| Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.)  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Assistant Professor (3 yrs.)  Carrol C. Wiley, Assistant Professor of Highway Engineering (1 yr.)  William H. Rayner Assistant Professor of Surveying (2 yrs. from Sept. 1) | \$23,080<br>\$5,500<br>2,600 <sup>1</sup>  |
| Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.)  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Assistant Professor (3 yrs.)  Carrol C. Wiley, Assistant Professor of Highway Engineering (1 yr.)  William H. Rayner Assistant Professor of Surveying (2 yrs. from Sept. 1) | \$23,080<br>\$5,500<br>2,600 <sup>1</sup><br>4,000<br>3,000<br>2,500   |
| Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.)  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Assistant Professor (3 yrs.)  Carrol C. Wiley, Assistant Professor of Highway Engineering (1 yr.)  William H. Rayner Assistant Professor of Surveying (2 yrs. from Sept. 1) | \$23,080<br>\$5,500<br>2,600 <sup>1</sup><br>4,000<br>3,000<br>2,500<br>2,700<br>3,000   |
| Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.)  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Assistant Professor (3 yrs.)  Carrol C. Wiley, Assistant Professor of Highway Engineering (1 yr.)  William H. Rayner Assistant Professor of Surveying (2 yrs. from Sept. 1) | \$23,080<br>\$5,500<br>2,600 <sup>1</sup><br>4,000<br>3,000<br>2,500<br>2,700  |
| Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.).  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.).  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  ———————————————————————————————————  | \$23,080<br>\$5,500<br>2,600 <sup>1</sup><br>4,000<br>3,000<br>2,500<br>2,700<br>3,000<br>3,000<br>2,500                                     |
| Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)   | \$23,080<br>\$5,500<br>2,600 <sup>1</sup><br>4,000<br>3,000<br>2,500<br>2,700<br>3,000<br>2,500<br>2,500<br>2,000                            |
| Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.).  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.).  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  ———————————————————————————————————   | \$23,080<br>\$5,500<br>2,600 <sup>1</sup><br>4,000<br>3,000<br>2,500<br>2,700<br>3,000<br>2,500<br>2,000<br>1,800                            |
| Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.).  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.).  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  ———————————————————————————————————   | \$23,080<br>\$5,500<br>2,600 <sup>1</sup><br>4,000<br>3,000<br>2,500<br>2,700<br>3,000<br>3,000<br>2,500<br>2,500<br>1,800<br>1,800<br>1,800 |
| Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.).  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.).  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  ———————————————————————————————————   | \$23,080<br>\$5,500<br>2,600 <sup>1</sup><br>4,000<br>3,000<br>2,500<br>2,700<br>3,000<br>3,000<br>2,500<br>2,000<br>1,800<br>1,800          |
| Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.).  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.).  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  ———————————————————————————————————   | \$23,080<br>\$5,500<br>2,6001<br>4,000<br>3,000<br>2,500<br>2,700<br>3,000<br>2,500<br>2,000<br>1,800<br>1,800<br>1,800<br>960               |
| Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.).  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.).  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  ———————————————————————————————————   | \$23,080<br>\$5,500<br>2,6001<br>4,000<br>3,000<br>2,500<br>2,700<br>3,000<br>2,500<br>2,000<br>1,800<br>1,800<br>1,800<br>960               |
| Civil Engineering  Clement C. Williams, Professor of Civil Engineering and Head of the Department (Indef.)  Ira O. Baker, Professor of Civil Engineering, Emeritus (Indef.)  Hardy Cross, Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  Clyde B. Pyle, Assistant Professor of Structural Engineering (3 yrs. from Sept. 1, 1921).  ———————————————————————————————————   | \$23,080<br>\$5,500<br>2,6001<br>4,000<br>3,000<br>2,500<br>2,700<br>3,000<br>2,500<br>2,000<br>1,800<br>1,800<br>1,800<br>960               |

¹Retiring\_allowance.

| Ellery B. Paine, Professor of Electrical Engineering \$4,500 (Indef.) and Head of the Department \$500 (1 yr.).  Morgan Brooks, Professor (Indef.). Edward H. Waldo, Assistant Professor of Electrical Design (Indef.). Abner R. Knight, Assistant Professor (3 yrs. from Sept. 1, 1921).  Ernest A. Reid, Associate (2 yrs. from Sept. 1, 1922).  Hugh A. Brown, Associate (2 yrs. from Sept. 1, 1921).  Paul H. Burkhart, Instructor (10 mos.).  Charles A. Keener, Instructor (10 mos.).  Cornelius S. Bullions, Instructor (10 mos.).  Edward P. Price, Assistant (10 mos.).  Edward E. Perkins, Jr., Assistant (10 mos.). | 5,000<br>3,000 <sup>1</sup><br>3,500<br>3,000<br>2,700<br>2,200<br>2,000<br>1,900<br>1,500<br>1,500 |
|--|---|
| Trice M. Bell, Assistant (10 mos.).  , Assistant (10 mos.).  Walter S. Goodspeed, Mechanician (C. S.)  Philomena Marquardt, Clerk and Stenographer (C. S.)   |   |
| Total, Electrical Engineering  | \$41,660  |
| General Engineering Drawing  |   |
| Harvey H. Jordan, Professor of General Engineering Drawing and Head of<br>the Department (Indef.) and Assistant Dean of the College of Engineering   |   |
| (1 yr.). Francis M. Porter, Assistant Professor of General Engineering Drawing (3  | \$4,000   |
| yrs. from Sept. 1, 1921)   | 2,700   |
| (3 yrs. from Sept. 1, 1921)  | 2,700   |
| yrs, from Sept. 1, 1921)   | 2,700   |
| Russell A. Watt, Instructor (10 mos.)  | 1,900   |
| Arthur M. Duff, Instructor (10 mos.)   | 2,000   |
| Russell A. Hall, Instructor (10 mos.)  | 2,200   |
| Charles S. Washburn, Instructor (10 mos.)  | 2,000   |
| Ralph S. Crossman, Instructor (10 mos.)  | 2,400<br>1,800  |
| Allen I. Dunn, Instructor (10 mos.).   | 1,600   |
| William J. Farrisee, Instructor (10 mos.).   | 1,600   |
| Henry J. Meier, Student Assistant (part time; 10 mos.)   | 400   |
| Olen E. May, Student Assistant (part time; 10 mos.)  | 400   |
| m. 10 10 10 1  | 4.0   |
| Total, General Engineering Drawing   | \$28,400  |
| Mechanical Engineering   |   |
| Arthur C. Willard, Professor of Heating and Ventilation and Head of the  | d( 100  |
| Department of Mechanical Engineering (Indef.)  | \$6,500   |
| Occar A Lautwiler Professor of Machanical Engineering Design (Indel.)  | 6,000<br>5,000  |
| Oscar A. Leutwiler, Professor of Mechanical Engineering Design (Indef.)<br>Bruce W. Benedict, Manager of the Shop Laboratories (Indef.)  | 5,000   |
| Joseph A. Polson, Associate Professor of Steam Engineering (Indef.)  | 4,000   |
| Clarence W. Hamm, Associate Professor of Machine Design (Indef.)   | 3,600   |
| Horace J. Macintire, Associate Professor of Refrigeration (Indef.)   | 3,500   |
| William H. Severns, Assistant Professor of Mechanical Engineering (3 yrs.  | 3,3   |
| from Sept. 1, 1921)  | 2,700   |
| Sept. 1, 1920)   | 1,000   |
| On leave of absence on half pay for the year 1922-23.  | •   |

<sup>&</sup>lt;sup>1</sup>On leave of absence on half pay for the year 1922-23.

<sup>2</sup>Payable out of unused portion of Brook's salary assignment; not included in total.

<sup>3</sup>Total salary, \$4,500. Balance (\$500) under Administration.

<sup>4</sup>Total salary, \$3,500; balance (\$2,500) under Engineering Experiment Station.

| 1922] UNIVERSITY OF ILLINOIS   | 239                                     |
|--|---|
| Proctor E. Henwood, Associate in Machine Design (12 mos.)  |   |
| Edward J. Crane, Instructor (12 mos.).   | 2,200                                   |
| Frank W. Martin, Instructor (10 mos.). Huber O. Croft, Instructor (10 mos.).   | 2,200                                   |
| Andrew J. Nicholas, Instructor (10 mos.).  | 1,800                                   |
| Charles N. Arnold, Instructor (10 mos.)  | 2,000                                   |
| Frank C. Linn, Assistant (10 mos.) William H. Foxwell, Assistant (10 mos.)   | 1,500                                   |
| William H. Foxwell, Assistant (10 mos.)  | 1,400                                   |
| John A. Goff, Assistant (10 mos.).  Gustav H. Radebaugh, Superintendent of Machine Laboratory (1 yr.)                                      | 1,400                                   |
| John D. Wise, Jr., Superintendent of the Foundry (1 yr.)   | 2,500                                   |
| B. Rupert Hall, Superintendent of the Pattern Laboratory (2 yrs. from Sept   | •                                       |
| 1, 1921)   | 2,400                                   |
| 1, 1921) Charles J. Starr, Assistant Superintendent of the Machine Laboratory (12  | 2,300                                   |
| mos.)<br>Oscar W. Schricker, Assistant Superintendent of the Machine Laboratory  | 2,300                                   |
| (12 mos.)  | 2,200                                   |
| mos.)  | 1,800                                   |
| (10 mos.)  | 2,200                                   |
| mos.)  | 1,800                                   |
| Mos.)  | 2,200                                   |
| (C. S.; 12 mos.).  ——————————————————————————————————  | 1,200                                   |
| (vice Eason)   | 1,800                                   |
| (C. S.)  | 1,600                                   |
| Magnus C. Greene, Mechanician in the Shop Laboratories (C. S.)<br>Eugene B. Corbin, Assistant Mechanician in the Shop Laboratories (C. S.) | 1,800                                   |
| Cloyd F. Tennant, Tool-Room Attendant in the Machine Laboratory (C. S.)  | 1,140                                   |
| Lester C. Norris, Tool-Room Attendant in the Foundry Laboratory (C. S.).  ————, Instrument-Room Attendant in the Mechanical Engineering    | 1,140                                   |
| Laboratory (C. S.)   | 1,080                                   |
| John H. Huffer, Tool-Room Attendant in the Pattern Laboratory (C. S.).   | 1,140                                   |
| Marie M. Gunning, Chief Clerk and Stenographer (C. S.)   | 1,260                                   |
| Total, Mechanical Engineering  | *************************************** |
|  | p92,500                                 |
| Mining Engineering   |   |
| Harry H. Stoek, Professor of Mining Engineering and Head of the Departmen ment (Indef.)  | t<br>\$6,500                            |
| Arthur F. Drucker, Assistant Professor (2 vrs. from Sept. 1, 1021)   | 2 000                                   |
| Ray W. Arms, Assistant Professor (3 yrs. from Sept. 1, 1921)   | 2,700                                   |
| Cloyde M. Smith, Assistant (10 mos.)   | 1,600                                   |
| Ray W. Arms, Assistant Professor (3 yrs. from Sept. 1, 1921)   | 1,600                                   |
| Total, Mining Engineering  |   |

| Municipal and Sanitary Engineering and Theoretical and Applied Mechanics Arthur N. Talbot, Professor of Municipal and Sanitary Engineering; in charge of Theoretical and Applied Mechanics (Indef.)  |   |   |
|--|---|---|
| charge of Theoretical and Applied Mechanics (Indef.). 4,500 Fred B. Seely, Professor of Mechanics and Hydraulics (Indef.). 4,500 Harold E. Babbitt, Associate Professor of Municipal and Sanitary Engineering (Indef.). 3,500 Virgil R. Fleming, Assistant Professor of Applied Mechanics (3 yrs. from Sept. 1, 1921). 3,000 Newton E. Ensign, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921). 4,000 William J. Putnam, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921). 5,000 Harald M. Westergaard, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921). 6,000 Harald M. Westergaard, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921). 6,001 Harald M. Westergaard, Assistant Professor of Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921). 7,001 Harald M. Westergaard, Assistant Professor of Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921). 7,001 Hours J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922). 7,001 Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.) 1,700 Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.) 1,700 Herbert Pergande, Mechanician (C. S.) 1,900 Catherine E. Finnigan, Clerk and Stenographer (C. S.) 1,900 Catherine E. Finnigan, Clerk and Stenographer (C. S.) 1,900 Catherine E. Finnigan, Clerk and Stenographer (C. S.) 1,900 Abob Kunz, Associate Professor of Experimental Physics (1ndef.) 4,500 Floyd R. Watson, Professor of Experimental Physics (1ndef.) 4,500 Floyd R. Watson, Professor of Experimental Physics (3 yrs.) 3,000 Alkob Kunz, Associate Professor of Experimental Physics (3 yrs.) 3,000 Alkob Kunz, Associate Professor of Experimental Physics (3 yrs.) 3,000 Andrew Torrusial Assistant (10 mos.) 1,500 Clarence C. Schmidt, Assistant  | Municipal and Sanitary Engineering and Theoretical and Applied Mechan   | iics  |
| Melvin L. Enger, Professor of Mechanics and Hydraulics (Indef.)  | Arthur N. Talbot, Professor of Municipal and Sanitary Engineering; in   |   |
| Fred B. Seely, Professor of Theoretical and Applied Mechanics (Indef.).  Harold E. Babbitt, Associate Professor of Municipal and Sanitary Engineering (Indef.).  Virgil R. Fleming, Assistant Professor of Applied Mechanics (3 yrs. from Sept. 1, 1921).  Newton E. Ensign, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  William J. Putnam, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Harald M. Westergaard, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Jouis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  William L. Schwalbe, Instructor in Theoretical and Applied Mechanics (10 mos.).  Instructor in Theoretical and Applied Mechanics (10 mos.).  Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.).  Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.).  Robert Pergande, Mechanician (C. S.).  Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics.  Physics  Albert P. Carman, Professor of Physics and Head of the Department (Indef.).  Assistant Professor of Experimental Physics (Indef.).  Hysoo Floyd R. Watson, Professor of Experimental Physics (Indef.).  Assistant Professor of Experimental Physics (1 yrs.).  Assistant Professor of Experimental Physics (1 yrs.).  Assistant Professor of Experimental Physics (1 yrs.).  Assistant (10 mos.).  I. 1,500  Elmer H. Williams, Assistant (10 mos.).  J. 1,500  Elmer C. Schmidt, Assistant (10 mos.).  Assista | charge of Theoretical and Applied Mechanics (Indef.)  | \$7,000   |
| Harold E. Babbitt, Associate Professor of Municipal and Sanitary Engineering (Indef.).  Virgil R. Fleming, Assistant Professor of Applied Mechanics (3 yrs. from Sept. 1, 1921).  Newton E. Ensign, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Newton E. Ensign, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  1, 1921.  1, 1921.  1, 1921.  1, 1921.  1, 1921.  1, 1921.  1, 1922.  2, 1, 1922.  2, 1, 1922.  2, 1, 1922.  2, 1, 1922.  2, 1, 1922.  2, 1, 1922.  2, 1, 1922.  2, 1, 1922.  2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,  | Melvin L. Enger, Professor of Mechanics and Hydraulics (Indet.)   |   |
| ing (Indef.).  Virgil R. Fleming, Assistant Professor of Applied Mechanics (3 yrs. from Sept. 1, 1921).  Newton E. Ensign, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  William J. Putnam, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Harald M. Westergaard, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Jouis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  William L. Schwalbe, Instructor in Theoretical and Applied Mechanics (10 mos.).  Instructor in Theoretical and Applied Mechanics (10 mos.).  J. Instructor in Theoretical and Applied Mechanics (10 mos.).  William R. Osgood, Instructor in Theoretical and Applied Mechanics (10 mos.).  Robert Pergande, Mechanician (C. S.).  Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics.  **Physics**  Albert P. Carman, Professor of Physics and Head of the Department (Indef.).  Albert P. Carman, Professor of Experimental Electricity (Indef.).  4,500  Charles T. Knipp, Professor of Experimental Physics (Indef.).  Jakob Kunz, Associate Professor of Mathematical Physics (Indef.).  Jakob Kunz, Associate Professor of Mathematical Physics (3 yrs. from Sept. 1, 1921).  Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921).  Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921).  Assistant (10 mos.).  J. J. Joone H. Williams, Assistant (10 mos.).  J. J. Joone J. J. Joo | Fred B. Seely, Professor of Theoretical and Applied Mechanics (Indet.)  | 4,000   |
| (3 yrs. from Sept. 1, 1921).  William J. Putnam, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (10 mos.).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (10 mos.).  Instructor in Theoretical and Applied Mechanics (10 mos.).  Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.).  William R. Osgood, Instructor in Theoretical and Applied Mechanics (10 mos.).  Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics.  Physics  Albert P. Carman, Professor of Physics and Head of the Department (Indef.).  Charles T. Knipp, Professor of Experimental Electricity (Indef.).  Jakob Kunz, Associate Professor of Experimental Physics (Indef.).  Jakob Kunz, Associate Professor of Experimental Physics (Indef.).  Assistant Professor of Experimental Physics (3 yrs.).  Jakob Kunz, Associate Professor of Experimental Physics (3 yrs.).  Jakob Kunz, Assistant (10 mos.).  J. Instructor (10 mos.).  J. Instructor (10 mos.).  Assistant Professor of Experimental Physics (3 yrs.).  J. Joon  Sept. 1, 1921).  Assistant (10 mos.).  Lloyd B. Ham, Assistant (10 mos.).  J. Joon  Kenneth O. Smith, Assistant (1/2 time; 10 mos.).  Andrew Torquist, Mechanician (C. S.).  J. Joon  William C. Peem, Assistant Mechanician (C. S.).  J. Joon  Henry T. Wyninger, Storekeeper (C. S.).  Della M. Rogers, Clerk and Stenographer (C. S.).  J. J. Joon   | Harold E. Babbitt, Associate Professor of Municipal and Sanitary Engineer-  | 0 500   |
| (3 yrs. from Sept. 1, 1921).  William J. Putnam, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (10 mos.).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (10 mos.).  Instructor in Theoretical and Applied Mechanics (10 mos.).  Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.).  William R. Osgood, Instructor in Theoretical and Applied Mechanics (10 mos.).  Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics.  Physics  Albert P. Carman, Professor of Physics and Head of the Department (Indef.).  Charles T. Knipp, Professor of Experimental Electricity (Indef.).  Jakob Kunz, Associate Professor of Experimental Physics (Indef.).  Jakob Kunz, Associate Professor of Experimental Physics (Indef.).  Assistant Professor of Experimental Physics (3 yrs.).  Jakob Kunz, Associate Professor of Experimental Physics (3 yrs.).  Jakob Kunz, Assistant (10 mos.).  J. Instructor (10 mos.).  J. Instructor (10 mos.).  Assistant Professor of Experimental Physics (3 yrs.).  J. Joon  Sept. 1, 1921).  Assistant (10 mos.).  Lloyd B. Ham, Assistant (10 mos.).  J. Joon  Kenneth O. Smith, Assistant (1/2 time; 10 mos.).  Andrew Torquist, Mechanician (C. S.).  J. Joon  William C. Peem, Assistant Mechanician (C. S.).  J. Joon  Henry T. Wyninger, Storekeeper (C. S.).  Della M. Rogers, Clerk and Stenographer (C. S.).  J. J. Joon   | Virgil R Fleming Assistant Professor of Applied Mechanics (2 vrs. from  | 3,500   |
| (3 yrs. from Sept. 1, 1921).  William J. Putnam, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (10 mos.).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (10 mos.).  Instructor in Theoretical and Applied Mechanics (10 mos.).  Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.).  William R. Osgood, Instructor in Theoretical and Applied Mechanics (10 mos.).  Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics.  Physics  Albert P. Carman, Professor of Physics and Head of the Department (Indef.).  Charles T. Knipp, Professor of Experimental Electricity (Indef.).  Jakob Kunz, Associate Professor of Experimental Physics (Indef.).  Jakob Kunz, Associate Professor of Experimental Physics (Indef.).  Assistant Professor of Experimental Physics (3 yrs.).  Jakob Kunz, Associate Professor of Experimental Physics (3 yrs.).  Jakob Kunz, Assistant (10 mos.).  J. Instructor (10 mos.).  J. Instructor (10 mos.).  Assistant Professor of Experimental Physics (3 yrs.).  J. Joon  Sept. 1, 1921).  Assistant (10 mos.).  Lloyd B. Ham, Assistant (10 mos.).  J. Joon  Kenneth O. Smith, Assistant (1/2 time; 10 mos.).  Andrew Torquist, Mechanician (C. S.).  J. Joon  William C. Peem, Assistant Mechanician (C. S.).  J. Joon  Henry T. Wyninger, Storekeeper (C. S.).  Della M. Rogers, Clerk and Stenographer (C. S.).  J. J. Joon   | Sept. 1, 1921)  | 3,000   |
| (3 yrs. from Sept. 1, 1921).  William J. Putnam, Assistant Professor of Theoretical and Applied Mechanics (3 yrs. from Sept. 1, 1921).  Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (10 mos.).  Louis J. Larson, Associate in Theoretical and Applied Mechanics (10 mos.).  Instructor in Theoretical and Applied Mechanics (10 mos.).  Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.).  William R. Osgood, Instructor in Theoretical and Applied Mechanics (10 mos.).  Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics.  Physics  Albert P. Carman, Professor of Physics and Head of the Department (Indef.).  Charles T. Knipp, Professor of Experimental Electricity (Indef.).  Jakob Kunz, Associate Professor of Experimental Physics (Indef.).  Jakob Kunz, Associate Professor of Experimental Physics (Indef.).  Assistant Professor of Experimental Physics (3 yrs.).  Jakob Kunz, Associate Professor of Experimental Physics (3 yrs.).  Jakob Kunz, Assistant (10 mos.).  J. Instructor (10 mos.).  J. Instructor (10 mos.).  Assistant Professor of Experimental Physics (3 yrs.).  J. Joon  Sept. 1, 1921).  Assistant (10 mos.).  Lloyd B. Ham, Assistant (10 mos.).  J. Joon  Kenneth O. Smith, Assistant (1/2 time; 10 mos.).  Andrew Torquist, Mechanician (C. S.).  J. Joon  William C. Peem, Assistant Mechanician (C. S.).  J. Joon  Henry T. Wyninger, Storekeeper (C. S.).  Della M. Rogers, Clerk and Stenographer (C. S.).  J. J. Joon   | Newton É. Énsign, Assistant Professor of Theoretical and Applied Mechanics  |   |
| tes (3 yrs. from Sept. 1, 1921). 2,700 Harald M. Westergaard, Assistant Professor of Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921). 2,400 Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921). 2,400 William L. Schwalbe, Instructor in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922). 2,400 William L. Schwalbe, Instructor in Theoretical and Applied Mechanics (10 mos.) 1,700 Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.) 1,700 Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.) 1,700 William R. Osgood, Instructor in Theoretical and Applied Mechanics (10 mos.) 1,700 Catherine E. Finnigan, Clerk and Stenographer (C. S.) 1,900 Catherine E. Finnigan, Clerk and Stenographer (C. S.) 1,900  Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics Theoretical and Applied Mechanics (10 mos.) 1,500 Charles T. Knipp, Professor of Physics and Head of the Department (Indef.) 4,500 Charles T. Knipp, Professor of Experimental Electricity (Indef.) 4,500 Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) 4,500 William F. Schulz, Assistant Professor of Experimental Physics (Indef.) 3,000 Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921) 3,000 —, Assistant (10 mos.) 1,500 Clarence C. Schmidt, Assistant (10 mos.) 1,500 Lloyd B. Ham, Assistant (10 mos.) 1,500 William Parkerson, Assistant (10 mos.) 1,500 William J. Jensen, Assistant (½ time; 10 mos.) 800 —, Assistant (½ time; 10 mos.) 900 —, Assistant Mechanician (C. S.) 1,260 —, Assistant Mechanician (C. S.) 1,260 Henry T. Wyninger, Storekeeper (C. S.) 1,500 Della M. Rogers, Clerk and Stenographer (C. S.) 1,300   | (3 yrs. from Sept. I, 1921)   | 3,000   |
| Mechanics (3 yrs. from Sept. 1, 1921). 2,3700 Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921). 2,400 Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922). 2,400 William L. Schwalbe, Instructor in Theoretical and Applied Mechanics (10 mos.) 1,700 Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.) 1,700 Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.) 1,700 William R. Osgood, Instructor in Theoretical and Applied Mechanics (10 mos.) 1,900 Catherine E. Finnigan, Clerk and Stenographer (C. S.) 1,900 Catherine E. Finnigan, Clerk and Stenographer (C. S.) 1,900 Catherine E. Finnigan, Clerk and Stenographer (C. S.) 1,900 Charles T. Knipp, Professor of Physics and Head of the Department (Indef.) 4,500 Charles T. Knipp, Professor of Experimental Electricity (Indef.) 4,500 Charles T. Knipp, Professor of Experimental Electricity (Indef.) 4,500 William F. Schulz, Assistant Professor (Indef.) 3,500 William F. Schulz, Assistant Professor of Mathematical Physics (Indef.) 3,500 William F. Schulz, Assistant Professor of Experimental Physics (3 yrs.) 3,000 Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs.) 3,000 —, Assistant (10 mos.) 1,500 Clarence C. Schmidt, Assistant (10 mos.) 1,500 Lloyd B. Ham, Assistant (10 mos.) 1,500 William Parkerson, Assistant (10 mos.) 1,500 William Parkerson, Assistant (½ time; 10 mos.) 1,500 William Parkerson, Assistant (½ time; 10 mos.) 1,500 Menneth O. Smith, Assistant (½ time; 10 mos.) 1,000 Menneth O. Smith, Assistant (½ time; 10 mos.) 1,000 Andrew Tornquist, Mechanician (C. S.) 1,260 Henry T. Wyninger, Storekeeper (C. S.) 1,260 Henry T. Wyninger, Storekeeper (C. S.) 1,300 Henry T. Wyninger, Storekeeper (C. S.) 1,300 Hella M. Rogers, Clerk and Stenographer (C. S.) 1,300   | ics (3 vrs. from Sept. 1. 1021)   | 2.700   |
| Mechanics (3 yrs. from Sept. 1, 1921). 2,3700 Jasper O. Draffin, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1921). 2,400 Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from Sept. 1, 1922). 2,400 William L. Schwalbe, Instructor in Theoretical and Applied Mechanics (10 mos.) 1,700 Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.) 1,700 Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.) 1,700 William R. Osgood, Instructor in Theoretical and Applied Mechanics (10 mos.) 1,900 Catherine E. Finnigan, Clerk and Stenographer (C. S.) 1,900 Catherine E. Finnigan, Clerk and Stenographer (C. S.) 1,900 Catherine E. Finnigan, Clerk and Stenographer (C. S.) 1,900 Charles T. Knipp, Professor of Physics and Head of the Department (Indef.) 4,500 Charles T. Knipp, Professor of Experimental Electricity (Indef.) 4,500 Charles T. Knipp, Professor of Experimental Electricity (Indef.) 4,500 William F. Schulz, Assistant Professor (Indef.) 3,500 William F. Schulz, Assistant Professor of Mathematical Physics (Indef.) 3,500 William F. Schulz, Assistant Professor of Experimental Physics (3 yrs.) 3,000 Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs.) 3,000 —, Assistant (10 mos.) 1,500 Clarence C. Schmidt, Assistant (10 mos.) 1,500 Lloyd B. Ham, Assistant (10 mos.) 1,500 William Parkerson, Assistant (10 mos.) 1,500 William Parkerson, Assistant (½ time; 10 mos.) 1,500 William Parkerson, Assistant (½ time; 10 mos.) 1,500 Menneth O. Smith, Assistant (½ time; 10 mos.) 1,000 Menneth O. Smith, Assistant (½ time; 10 mos.) 1,000 Andrew Tornquist, Mechanician (C. S.) 1,260 Henry T. Wyninger, Storekeeper (C. S.) 1,260 Henry T. Wyninger, Storekeeper (C. S.) 1,300 Henry T. Wyninger, Storekeeper (C. S.) 1,300 Hella M. Rogers, Clerk and Stenographer (C. S.) 1,300   | Harald M. Westergaard, Assistant Professor of Theoretical and Applied   | -,,   |
| Comparison   Com   | Mechanics (3 yrs. from Sept. 1, 1921)   | 2,700   |
| Sept. 1, 1922.   2,400   | Jasper O. Dramn, Associate in Theoretical and Applied Mechanics (2 yrs.   | 0.400   |
| Sept. 1, 1922.   2,400   | Louis J. Larson, Associate in Theoretical and Applied Mechanics (2 yrs. from  | 2,400   |
| (10 mos.)   2,000     Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.)   1,700     Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.)   1,800     Milliam R. Osgood, Instructor in Theoretical and Applied Mechanics (10 mos.)   1,900     Robert Pergande, Mechanician (C. S.)   1,900     Catherine E. Finnigan, Clerk and Stenographer (C. S.)   1,200     Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics   45,900     Physics   Physics   45,900     Albert P. Carman, Professor of Physics and Head of the Department (Indef.)   4,500     Charles T. Knipp, Professor of Experimental Electricity (Indef.)   4,500     Jakob Kunz, Associate Professor of Mathematical Physics (Indef.)   3,500     William F. Schulz, Assistant Professor (Indef.)   3,500     Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921)   3,000     — , Assistant Professor of Experimental Physics (3 yrs.)   3,000     — , Assistant (10 mos.)   1,500     Edwin C. Fritts, Assistant (10 mos.)   1,500     Clarence C. Schmidt, Assistant (10 mos.)   1,500     Clarence C. Schmidt, Assistant (10 mos.)   1,500     William Parkerson, Assistant (½ time; 10 mos.)   1,500     William Parkerson, Assistant (½ time; 10 mos.)   1,500     Milliam H. Sanders, Assistant (½ time; 10 mos.)   5,000     Andrew Tornquist, Mechanician (C. S.)   1,700     William C. Deem, Assistant Mechanician (C. S.)   1,500     William C. Deem, Assistant Mechanician (C. S.)   1,500     Henry T. Wyninger, Storekeeper (C. S.)   1,500     Della M. Rogers, Clerk and Stenographer (C. S.)   1,500     Della M. Rogers, Clerk and Stenographer (C. S.)   1,500     Della M. Rogers, Clerk and Stenographer (C. S.)   1,500     Della M. Rogers, Clerk and Stenographer (C. S.)   1,500     Della M. Rogers, Clerk and Stenographer (C. S.)   1,500     Della M. Rogers, Clerk and Stenographer (C. S.)   1,500     Della M. Rogers, Clerk and Stenographer (C. S.)   1,500     Della M. Rogers, Clerk and Stenogra   | Sept. 1, 1922)  | 2,400   |
| Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.)   | William L. Schwalbe, Instructor in Theoretical and Applied Mechanics  |   |
| Herbert J. Gilkey, Instructor in Theoretical and Applied Mechanics (10 mos.)   | Instructor in Theoretical and Applied Mechanics (10 mos)  |   |
| William R. Osgood, Instructor in Theoretical and Applied Mechanics (10 mos.)   | Herbert I. Gilkey. Instructor in Theoretical and Applied Mechanics (10 mos.)  |   |
| Robert Pergande, Mechanician (C. S.). 1,900 Catherine E. Finnigan, Clerk and Stenographer (C. S.). 1,200  **Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics. Physics  Albert P. Carman, Professor of Physics and Head of the Department (Indef.) \$6,500 Charles T. Knipp, Professor of Experimental Electricity (Indef.) 4,500 Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) 3,500 William F. Schulz, Assistant Professor (Indef.) 3,500 Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921) 3,000 —, Assistant Professor of Experimental Physics (3 yrs.) 3,000 —, Assistant (10 mos.) 1,500 Roy A. Nelson, Assistant (10 mos.) 1,500 Clarence C. Schmidt, Assistant (10 mos.) 1,500 Clarence C. Schmidt, Assistant (10 mos.) 1,500 William Parkerson, Assistant (10 mos.) 1,500 William J. Jensen, Assistant (½ time; 10 mos.) 1,000 William H. Sanders, Assistant (½ time; 10 mos.) 1,000 Kenneth O. Smith, Assistant (½ time; 10 mos.) 500 —, Assistant (½ time; 10 mos.) 500 Milliam C. Deem, Assistant Mechanician (C. S.) 1,700 William C. Deem, Assistant Mechanician (C. S.) 1,700 William C. Deem, Assistant Mechanician (C. S.) 1,500 Henry T. Wyninger, Storekeeper (C. S.) 1,520 Della M. Rogers, Clerk and Stenographer (C. S.) 1,320   | William R. Osgood, Instructor in Theoretical and Applied Mechanics (10  | ,   |
| Catherine E. Finnigan, Clerk and Stenographer (C. S.)         1,200           Total, Municipal and Sanitary Engineering and Theoretical and Applied Mechanics         \$45,900           Physics           Albert P. Carman, Professor of Physics and Head of the Department (Indef.)         \$6,500           Charles T. Knipp, Professor of Experimental Electricity (Indef.)         4,500           Floyd R. Watson, Professor of Experimental Physics (Indef.)         3,500           Jakob Kunz, Associate Professor of Mathematical Physics (Indef.)         3,500           Jakob Kunz, Associate Professor (Indef.)         3,500           Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921)         3,000           ———————————————————————————————————  | mos.)   |   |
| Total, Municipal and Sanitary Engineering and Theoretical and Applied  Mechanics   | Robert Pergande, Mechanician (C. S.).   |   |
| Physics  | Catherine E. Finnigan, Clerk and Stenographer (C. S.)   | 1,200   |
| Physics  | Total Municipal and Sanitary Engineering and Theoretical and Applied  | -,  |
| Physics  | Mechanics   | \$45,900  |
| Charles T. Knipp, Professor of Experimental Electricity (Indef.)       4,5∞         Floyd R. Watson, Professor of Experimental Physics (Indef.)       4,5∞         Jakob Kunz, Associate Professor of Mathematical Physics (Indef.)       3,5∞         William F. Schulz, Assistant Professor (Indef.)       3,0∞         Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from       3,0∞         —, Assistant Professor of Experimental Physics (3 yrs.)       3,0∞         —, Assistant (10 mos.)       1,5∞         Roy A. Nelson, Assistant (10 mos.)       1,6∞         Edwin C. Fritts, Assistant (10 mos.)       1,5∞         Lloyd B. Ham, Assistant (10 mos.)       1,5∞         Clarence C. Schmidt, Assistant (10 mos.)       1,5∞         William Parkerson, Assistant (½ time; 10 mos.)       1,5∞         William H. Sanders, Assistant (½ time; 10 mos.)       1,0∞         William H. Sanders, Assistant (½ time; 10 mos.)       1,0∞         Milliam H. Sanders, Assistant (½ time; 10 mos.)       80         —, Assistant (½ time; 10 mos.)       5∞         —, Assistant (½ time; 10 mos.)       5∞         —, Assistant (½ time; 10 mos.)       1,7∞         William C. Deem, Assistant Mechanician (C. S.)       1,7∞         William C. Deem, Assistant Mechanician (C. S.)       1,5∞         Henry T. Wyninger, Sto   |   |   |
| Charles T. Knipp, Professor of Experimental Electricity (Indef.)       4,5∞         Floyd R. Watson, Professor of Experimental Physics (Indef.)       3,5∞         Jakob Kunz, Associate Professor of Mathematical Physics (Indef.)       3,5∞         William F. Schulz, Assistant Professor (Indef.)       3,0∞         Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs.)       3,0∞         —, Assistant Professor of Experimental Physics (3 yrs.)       3,0∞         —, Assistant (10 mos.)       2,0∞         —, Assistant (10 mos.)       1,5∞         Roy A. Nelson, Assistant (10 mos.)       1,5∞         Lloyd B. Ham, Assistant (10 mos.)       1,5∞         Clarence C. Schmidt, Assistant (10 mos.)       1,5∞         William Parkerson, Assistant (10 mos.)       1,5∞         William J. Jensen, Assistant (½ time; 10 mos.)       1,5∞         William H. Sanders, Assistant (½ time; 10 mos.)       1,0∞         Kenneth O. Smith, Assistant (½ time; 10 mos.)       8∞         —, Assistant (½ time; 10 mos.)       5∞         —, Assistant (½ time; 10 mos.)       1,7∞         Milliam C. Deem, Assistant Mechanician (C. S.)       1,7∞         William C. Deem, Assistant Mechanician (C. S.)       1,5∞         Henry T. Wyninger, Storekeeper (C. S.)       1,5∞         Della M. Rogers, Clerk and Stenographer (   |   |   |
| Jakob Kunz, Associate Professor of Mathematical Physics (Indef.)       3,500         William F. Schulz, Assistant Professor (Indef.)       3,000         Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from       3,000         —, Assistant Professor of Experimental Physics (3 yrs.)       3,000         —, Assistant (10 mos.)       2,000         —, Assistant (10 mos.)       1,500         Roy A. Nelson, Assistant (10 mos.)       1,500         Edwin C. Fritts, Assistant (10 mos.)       1,500         Lloyd B. Ham, Assistant (10 mos.)       1,500         Clarence C. Schmidt, Assistant (10 mos.)       1,500         William Parkerson, Assistant (10 mos.)       1,500         William Parkerson, Assistant (½ time; 10 mos.)       1,000         William H. Sanders, Assistant (½ time; 10 mos.)       1,000         Kenneth O. Smith, Assistant (½ time; 10 mos.)       800         —, Assistant (½ time; 10 mos.)       500         —, Assistant (½ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320  | Albert P. Carman, Professor of Physics and Head of the Department (Indef.)  | \$6,500   |
| William F. Schulz, Assistant Professor (Indef.)       3,000         Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921)       3,000         —, Assistant Professor of Experimental Physics (3 yrs.)       3,000         —, Instructor (10 mos.)       2,000         —, Assistant (10 mos.)       1,500         Roy A. Nelson, Assistant (10 mos.)       1,600         Edwin C. Fritts, Assistant (10 mos.)       1,500         Lloyd B. Ham, Assistant (10 mos.)       1,500         Clarence C. Schmidt, Assistant (10 mos.)       1,500         William Parkerson, Assistant (10 mos.)       1,500         William J. Jensen, Assistant (½ time; 10 mos.)       1,000         Kenneth O. Smith, Assistant (½ time; 10 mos.)       1,000         William H. Sanders, Assistant (½ time; 10 mos.)       800         —, Assistant (½ time; 10 mos.)       500         —, Assistant (½ time; 10 mos.)       1,700         Andrew Tornquist, Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,500         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320   | Albert P. Carman, Professor of Physics and Head of the Department (Indef.)<br>Charles T. Knipp, Professor of Experimental Electricity (Indef.)  |   |
| Sept. 1, 1921)       3,000   | Albert P. Carman, Professor of Physics and Head of the Department (Indef.)<br>Charles T. Knipp, Professor of Experimental Electricity (Indef.)  | 4,5∞<br>4,5∞  |
| Sept. 1, 1921)       3,000   | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.)  | 4,500<br>4,500<br>3,500   |
|  | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.)  | 4,500<br>4,500<br>3,500   |
|  | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.). Floyd R. Watson, Professor of Experimental Physics (Indef.). Jakob Kunz, Associate Professor of Mathematical Physics (Indef.). William F. Schulz, Assistant Professor (Indef.). Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from  | 4,500<br>4,500<br>3,500<br>3,000  |
|  | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.). Floyd R. Watson, Professor of Experimental Physics (Indef.). Jakob Kunz, Associate Professor of Mathematical Physics (Indef.). William F. Schulz, Assistant Professor (Indef.). Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from  | 4,500<br>4,500<br>3,500<br>3,000  |
| Edwin C. Fritts, Assistant (10 mos.)       1,500         Lloyd B. Ham, Assistant (10 mos.)       1,500         Clarence C. Schmidt, Assistant (10 mos.)       1,500         —, Assistant (10 mos.)       800         William Parkerson, Assistant (10 mos.)       1,500         William J. Jensen, Assistant (½ time; 10 mos.)       1,000         William H. Sanders, Assistant (½ time; 10 mos.)       850         —, Assistant (½ time; 10 mos.)       800         —, Assistant (½ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,500         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320  | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921) Assistant Professor of Experimental Physics (3 yrs.)  | 4,500<br>4,500<br>3,500<br>3,000<br>3,000<br>3,000  |
| Edwin C. Fritts, Assistant (10 mos.)       1,500         Lloyd B. Ham, Assistant (10 mos.)       1,500         Clarence C. Schmidt, Assistant (10 mos.)       1,500         —, Assistant (10 mos.)       800         William Parkerson, Assistant (10 mos.)       1,500         William J. Jensen, Assistant (½ time; 10 mos.)       1,000         William H. Sanders, Assistant (½ time; 10 mos.)       850         —, Assistant (½ time; 10 mos.)       800         —, Assistant (½ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,500         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320  | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921) ————————————————————————————————————  | 4,500<br>4,500<br>3,500<br>3,000<br>3,000<br>2,000  |
| Clarence C. Schmidt, Assistant (10 mos.)       1,500         —, Assistant (10 mos.)       800         William Parkerson, Assistant (10 mos.)       1,500         William J. Jensen, Assistant (½ time; 10 mos.)       1,000         William H. Sanders, Assistant (½ time; 10 mos.)       850         —, Assistant (½ time; 10 mos.)       800         —, Assistant (½ time; 10 mos.)       500         —, Assistant (½ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,500         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320  | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921) ————————————————————————————————————  | 4,500<br>4,500<br>3,500<br>3,000<br>3,000<br>2,000<br>1,500   |
| Clarence C. Schmidt, Assistant (10 mos.)       1,500         —, Assistant (10 mos.)       800         William Parkerson, Assistant (10 mos.)       1,500         William J. Jensen, Assistant (12 time; 10 mos.)       1,000         William H. Sanders, Assistant (12 time; 10 mos.)       850         —, Assistant (12 time; 10 mos.)       800         —, Assistant (12 time; 10 mos.)       500         —, Assistant (12 time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,500         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320   | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921)  ———————————————————————————————————  | 4,500<br>4,500<br>3,500<br>3,000<br>3,000<br>2,000<br>1,500<br>1,600<br>1,500   |
| William J. Jensen, Assistant (⅓ time; 10 mos.)       I,000         William H. Sanders, Assistant (⅓ time; 10 mos.)       1,000         Kenneth O. Smith, Assistant (⅓ time; 10 mos.)       800         —, Assistant (⅓ time; 10 mos.)       500         —, Assistant (⅓ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,520         Henry T. Wyninger, Storekeeper (C. S.)       1,320         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320  | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921) ————————————————————————————————————  | 4,500<br>4,500<br>3,500<br>3,000<br>3,000<br>2,000<br>1,500<br>1,600<br>1,500   |
| William J. Jensen, Assistant (⅓ time; 10 mos.)       I,000         William H. Sanders, Assistant (⅓ time; 10 mos.)       1,000         Kenneth O. Smith, Assistant (⅓ time; 10 mos.)       800         —, Assistant (⅓ time; 10 mos.)       500         —, Assistant (⅓ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,520         Henry T. Wyninger, Storekeeper (C. S.)       1,320         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320  | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Roy A. Nelson, Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Lloyd B. Ham, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.)   | 4,500<br>4,500<br>3,500<br>3,000<br>3,000<br>2,000<br>1,500<br>1,500<br>1,500<br>1,500  |
| William H. Sanders, Assistant (½ time; 10 mos.)       1,000         Kenneth O. Smith, Assistant (½ time; 10 mos.)       850         —, Assistant (½ time; 10 mos.)       500         —, Assistant (½ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,000         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320   | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Roy A. Nelson, Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Lloyd B. Ham, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.)   | 4,500<br>4,500<br>3,500<br>3,000<br>3,000<br>2,000<br>1,500<br>1,500<br>1,500<br>1,500  |
| Kenneth O. Smith, Assistant (½ time; 10 mos.)       850         —, Assistant (½ time; 10 mos.)       500         —, Assistant (½ time; 10 mos.)       500         —, Assistant (½ time; 10 mos.)       900         Andrew Tornquist, Mechanician (C. S.)       1,700         William C. Deem, Assistant Mechanician (C. S.)       1,260         —, Assistant Mechanician (C. S.)       1,000         Henry T. Wyninger, Storekeeper (C. S.)       1,520         Della M. Rogers, Clerk and Stenographer (C. S.)       1,320  | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921) ————————————————————————————————————  | 4,500<br>4,500<br>3,500<br>3,000<br>3,000<br>2,000<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500   |
|  | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Roy A. Nelson, Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Lloyd B. Ham, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.), Assistant (10 mos.) William Parkerson, Assistant (10 mos.) William I. Iensen, Assistant (½ time: 10 mos.)  | 4,500<br>4,500<br>3,500<br>3,000<br>3,000<br>2,000<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500  |
|  | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.). Floyd R. Watson, Professor of Experimental Physics (Indef.). Jakob Kunz, Associate Professor of Mathematical Physics (Indef.). William F. Schulz, Assistant Professor (Indef.). Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921)   | 4,500 4,500 3,500 3,000 3,000 2,000 1,500 1,500 1,500 1,500 1,500 1,500 1,000 1,000   |
| ————————————————————————————————————   | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.). Floyd R. Watson, Professor of Experimental Physics (Indef.). Jakob Kunz, Associate Professor of Mathematical Physics (Indef.). William F. Schulz, Assistant Professor (Indef.). Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921)   | 4,500<br>4,500<br>3,500<br>3,000<br>3,000<br>2,000<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,000<br>1,000<br>850   |
| Henry T. Wyninger, Storekeeper (C. S.)   | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Roy A. Nelson, Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Lloyd B. Ham, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.), Assistant (10 mos.) William Parkerson, Assistant (½ time; 10 mos.) William H. Sanders, Assistant (½ time; 10 mos.) Kenneth O. Smith, Assistant (½ time; 10 mos.), Assistant (½ time; 10 mos.)  | 4,500<br>4,500<br>3,500<br>3,000<br>2,000<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500  |
| Henry T. Wyninger, Storekeeper (C. S.)   | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Lloyd B. Ham, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.), Assistant (10 mos.) William Parkerson, Assistant (10 mos.) William J. Jensen, Assistant (½ time; 10 mos.) William H. Sanders, Assistant (½ time; 10 mos.), Assistant (½ time; 10 mos.)   | 4,500 4,500 3,500 3,000 3,000 2,000 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500   |
| Henry T. Wyninger, Storekeeper (C. S.)   | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Lloyd B. Ham, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.), Assistant (10 mos.) William Parkerson, Assistant (10 mos.) William J. Jensen, Assistant (½ time; 10 mos.) William H. Sanders, Assistant (½ time; 10 mos.) Kenneth O. Smith, Assistant (½ time; 10 mos.), Assistant (½ time; 10 mos.), Assistant (½ time; 10 mos.)   | 4,500<br>4,500<br>3,500<br>3,000<br>3,000<br>2,000<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500  |
| The state of the s | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Roy A. Nelson, Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.) William Parkerson, Assistant (10 mos.) William Parkerson, Assistant (½ time; 10 mos.) William J. Jensen, Assistant (½ time; 10 mos.) Kenneth O. Smith, Assistant (½ time; 10 mos.), Assistant (½ time; 10 mos.) | 4,500 4,500 3,500 3,000 3,000 1,500 |
| The state of the s | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Roy A. Nelson, Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.) William Parkerson, Assistant (10 mos.) William Parkerson, Assistant (½ time; 10 mos.) William J. Jensen, Assistant (½ time; 10 mos.) Kenneth O. Smith, Assistant (½ time; 10 mos.), Assistant (½ time; 10 mos.) | 4,500 4,500 3,500 3,000 3,000 2,000 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,700 1,700 1,700 1,260   |
| The state of the s | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Roy A. Nelson, Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.) William Parkerson, Assistant (10 mos.) William Parkerson, Assistant (½ time; 10 mos.) William J. Jensen, Assistant (½ time; 10 mos.) Kenneth O. Smith, Assistant (½ time; 10 mos.), Assistant (½ time; 10 mos.) | 4,500 4,500 3,500 3,000 3,000 1,500 1,500 1,500 1,500 1,500 1,500 1,000 1,700 1,000 1,700 1,260 1,700 1,260 1,700   |
| 1 orai, Enysics  | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921), Assistant Professor of Experimental Physics (3 yrs.), Instructor (10 mos.), Assistant (10 mos.) Roy A. Nelson, Assistant (10 mos.) Edwin C. Fritts, Assistant (10 mos.) Clarence C. Schmidt, Assistant (10 mos.) William Parkerson, Assistant (10 mos.) William Parkerson, Assistant (½ time; 10 mos.) William J. Jensen, Assistant (½ time; 10 mos.) Kenneth O. Smith, Assistant (½ time; 10 mos.), Assistant (½ time; 10 mos.) | 4,500 4,500 3,500 3,000 3,000 1,500   |
|  | Albert P. Carman, Professor of Physics and Head of the Department (Indef.) Charles T. Knipp, Professor of Experimental Electricity (Indef.) Floyd R. Watson, Professor of Experimental Physics (Indef.) Jakob Kunz, Associate Professor of Mathematical Physics (Indef.) William F. Schulz, Assistant Professor (Indef.) Elmer H. Williams, Assistant Professor of Experimental Physics (3 yrs. from Sept. 1, 1921)   | 4,500 4,500 3,500 3,000 3,000 2,000 1,500 1,500 1,500 1,500 1,000 1,000 1,000 1,260 1,260 1,260 1,320   |

| Railway Engineering  |                |
|--|----------------|
| Edward C. Schmidt, Professor of Railway Engineering and Head of the Department (Indef.)  | \$6,000        |
| Department (Indef.).  John M. Snodgrass, Professor of Railway Mechanical Engineering (Indef.).   | 4,500          |
| Everett E. King, Professor of Railway Civil Engineering (Indef.)   | 4,000<br>2,800 |
| yrs. from Sept. 1, 1921)   | 2,300          |
| mos.)  | 1,600          |
| Total, Railway Engineering   | \$21,940       |
| Engineering Experiment Station   |                |
| , Dean of the College of Engineering and Director of the Engineer-   | 1              |
| ing Experiment Station (Indef.)  |                |
| Sept. 1, 1920)   | 2,5002         |
| Samuel W. Parr, Professor of Applied Chemistry (Indef.)  | 3,2508         |
| Herbert F. Moore, Research Professor of Engineering Materials (Indef.)   | 5,000          |
| Wilbur M. Wilson, Research Professor of Structural Engineering (Indef.)  | 4,000          |
| Alonzo P. Kratz, Research Professor of Mechanical Engineering (Indef.) Frank E. Richart, Research Assistant Professor of Theoretical and Applied Mechanics (2 vrs. from Sept. 1, 1921) | 3,0004         |
| Mechanics (3 yrs. from Sept. 1, 1921)  | 3,000          |
| (2 yrs. from Sept. 1, 1922)  | 2,500          |
| Sept. 1, 1922)   | 2,200          |
| mos.)  | 1,8∞           |
| Rex L. Brown, Research Assistant in Theoretical and Applied Mechanics  | 1,800          |
| (12 mos.)  | 1,800          |
| Floyd B. Hobart, Research Assistant in Chemical Engineering (12 mos.)  | 1,500          |
| Elmer F. Heater, Draftsman (1 yr.; C. S.)  | 2,100          |
| Agnes G. Walker Editorial Assistant (C. S.)  | 1,400          |
| Margaret J. Newman, Clerk and Stenographer (C. S.)  Berenice Rash, Mailing Clerk and Stenographer (C. S.)  | 1,320          |
| Berenice Rash, Mailing Clerk and Stenographer (C. S.)  | 90 <b>0</b>    |
| Research Graduate Assistants   |                |
| Koppel Schapiro, Research Graduate Assistant in Civil Engineering (2 yrs.  |                |
| from Sept. 1, 1921)  | \$600          |
| Norman B. Green, Research Graduate Assistant in Theoretical and Applied  | 600            |
| Mechanics (2 yrs. from Sept. 1, 1921)  | 600            |
| 1, 1921), Research Graduate Assistant  | 600            |
| -  | 60oj           |
| Total, Engineering Experiment Station  | \$45,870       |

¹Salary under College of Engineering Administration.
<sup>4</sup>Total salary, \$3,500; balance (\$1,000) under Mechanical Engineering.
<sup>8</sup>Total salary \$6,500; blance (\$3,250) under Chemistry, College of Liberal Arts and Sciences.
<sup>4</sup>Also \$1,000 from Furnace Research Funds; total salary, \$4,000.

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|                                  |                | LISTOTION |           |
|----------------------------------|----------------|-----------|-----------|
|                                  | Appropriations | Receipts  | Totals    |
| Departments                      |                | -         |           |
| Administration                   | \$25,015       |           | \$25,015  |
| Agricultural College Extension   | . 22,950       |           | 22,950    |
| Agronomy                         |                | 12,000    | 186,360   |
| Animal Husbandry                 | 160 790        | 20,000    | 180,790   |
| Dairy Husbandry                  |                | 100,000   | 167,355   |
| Farm Mechanics                   | 21,390         | •         | 21,390    |
| Farm Organization and Management | 25,740         |           | 25,740    |
| Home Economics                   | 37,380         | 27,200    | 64,580    |
| Horticulture                     |                | 16,000    | 149,620   |
| Special Equipment Appropriation  |                | •         | 15,000    |
| Totals                           | \$683,600 \$   | 175,200   | \$858,800 |

### Distribution of University Appropriation

|                                  |          | Expense and | i         |
|----------------------------------|----------|-------------|-----------|
|                                  | Salaries | Equipment   | Total     |
| Administration                   |          | \$ 5,515    | \$25,015  |
| Agriculture Extension            | 17,310   | 5,640       | 22,950    |
| Agronomy                         | 100,550  | 73,810      | 174,360   |
| Animal Husbandry                 | 73,380   | 87,410      | 160,790   |
| Dairy Husbandry                  | 56,000   | 11,355      | 67,355    |
| Farm Mechanics                   |          | 7,750       | 21,390    |
| Farm Organization and Management |          | 4,650       | 25,740    |
| Home Economics                   |          | 1,100       | 37,380    |
| Horticulture                     |          | 46,700      | 133,620   |
| Sub-total(                       |          | . 10//0 /   | (668,600) |
| Special Equipment Appropriation  |          | 15,000      | 15,000    |

Totals.....\$424,670 \$258,930 \$683,600

# COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION—SALARIES

C=College; S=Station; E=Extension; F=Paid from Federal Funds

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Total, Administration..... \$19,500

<sup>1</sup>Retiring allowance,

| Agricultural College Extension F. H. Rankin, Superintendent of Agricultural College Extension (Indef.)  |                                |
|---|--------------------------------|
| Assistant Dean (1 yr.)  | \$4,500                        |
| (Indef.)  | 2,800<br>2,250 <sup>1</sup>    |
| J. H. Baldwin, State Leader in Junior Extension (1 yr.)  Alice V. Hamilton, Secretary to Assistant Dean (1 yr.; C. S.)  Hildur Sandberg, Stenographer (1 yr.; C. S.)  | 2,700<br>2,400<br>1,700<br>960 |
| Total, Agriculture College Extension  | \$17,310                       |
| Agronomy  |                                |
| W. L. Burlison, Professor of Crop Production (C) Chief, Crop Production (S) Head of department (Indef.)   | \$5,500                        |
| Sept. 1, 1920)  | 4,000                          |
| Sept. 1, 1921)  | 2,000                          |
| Sept. 1, 1921)  | 2,250                          |
| from Sept. 1, 1920)   |                                |
| Sept. 1, 1920)  | z                              |
| yrs. from Sept. 1, 1920)  | 3,600                          |
| Physics (S) (In charge of the identification and mapping of soil types) (3 yrs. from Sept. 1, 1920)   |                                |
| Sept. 1, 1920).  C. M. Woodworth, Assistant Professor of Plant Breeding (C) Assistant Chief, Plant Breeding (S) (3 yrs. from Sept. 1, 1920).  O. I. Ellis, Assistant Chief, Soil Survey Mapping (S) (3 yrs. from Sept. 1,   | 3,300                          |
| O. I. Ellis, Assistant Chief, Soil Survey Mapping (S) (3 yrs. from Sept. 1,   | 3,300                          |
| D. C. Wimer, Assistant Professor of Soil Physics (C) Assistant Chief Soil   | 2,700                          |
| D. C. Wimer, Assistant Professor of Soil Physics (C) Assistant Chief Soil Physics (S) (3 yrs. from Sept. 1, 1922)  Associate, Soil Survey Maps (S) (1 yr.).  G. H. Dungan, Associate in Crop Production (C and S) (2 yrs. from Sept.  1, 1922)  T. E. Richmond, Associate in Soil Biology (C and S) (2 yrs. from Sept. 1, 1922) | 2,850<br>2,000                 |
| 1, 1922), Associate (C and S) (1 yr.)   | 2,800<br>2,800                 |
| T. E. Richmond, Associate in Soil Biology (C and S) (2 yrs. from Sept. 1, 1922)   | 2,500                          |
| M. I. Wolkoff, Associate in Soil Survey Analysis (S) (2 yrs. from Sept. 1, 1922).  O. H. Sears, Assistant Professor of Soil Fertility (C) Assistant Chief, Soil   | 2,400                          |
| O. H. Sears, Assistant Professor of Soil Fertility (C) Assistant Chief, Soil Fertility (S) (3 yrs. from Sept. 1, 1922) (3/4 time 1921-22)   | 2,800                          |
| (S) (1 yr.)   | 2,160<br>2,200                 |
| Survey Analysis (S) (1 yr.)   | 2,040                          |

| C. M. Linsley, Associate, Soil Survey Experiment Fields (S) (2 yrs. from   |         |
|--|---------|
| Sept. 1, 1922)   | 2,200   |
| Sept. 1, 1922).  A. H. Karraker, Associate, Soil Survey Experiment Fields (S) (2 yrs. from   | ,       |
| Sept. 1, 1922)   | 2,000   |
| Sept. 1, 1922)   | ,       |
| 1922)  | 2,100   |
| R. P. Thomas, First Assistant, Soil Survey Experiment Fields (S) (1 yr.)   | 1,800   |
| John Lamb, Associate, Soil Survey Experiment Fields (S) (2 yrs. from Sept.   | ,       |
| H. G. M. Jacobson, First Assistant, Soil Survey Experiment Fields (S) (1 yr.) E. A. Norton, First Assistant, Soil Survey Mapping (S) (1 yr.) | 1,900   |
| H. G. M. Jacobson, First Assistant, Soil Survey Experiment Fields (S) (1 yr.)  | 1,800   |
| E. A. Norton, First Assistant, Soil Survey Mapping (S) (1 yr.)   | 1,900   |
| M. B. Harland, Instructor in Soil Physics (C) First Assistant, Soil Physics  |         |
|  | 1,560   |
| (S) (1 yr.)  | 1,700   |
| C. I. Badger, Assistant, Soil Survey Experiment Fields (S) (1 yr.)   | 1,600   |
| F. H. Crane, Instructor in Soil Fertility (C) First Assistant, Soil Fertility  | •       |
| (S) (1 yr.), Assistant (C and S) (½ time; 1 yr.)   | 1,560   |
| , Assistant (C and S) (½ time; 1 yr.)  | 600     |
| J. C. Anderson, First Assistant, Soil Fertility (S) (1 yr.)  | 1,680   |
| A. L. Lang, Assistant, Soil Survey Experiment Fields (S) (1 yr.)   | 1,600   |
| A. L. Lang, Assistant, Soil Survey Experiment Fields (S) (1 yr.). M. A. Hein, First Assistant, Soil Survey Experiment Fields (S) (1 yr.)     | 1,700   |
| A. U. Thor, Assistant, Soil Survey Experiment Fields (S) (1 vr.),  | 1,600   |
| R. A. Scott, Assistant, Soil Survey Mapping (S) (1 yr.) (vice Price) J. W. Andrews, First Assistant, Soil Survey Analysis (S) (1 yr.)        | 1,320   |
| J. W. Andrews, First Assistant, Soil Survey Analysis (S) (1 yr.)   | 1,800   |
| B. B. Clark, Assistant, Soil Survey Mapping (S) (1 yr.)  I. O. Copes, Assistant, Soil Survey Mapping (S) (1 yr.)                             | 1,560   |
| 1. O. Copes, Assistant, Soil Survey Mapping (S) (1 yr.)  | 1,440   |
| Assistant (C) (1 yr.)  | 1,200   |
| C. F. Hottes, Consulting Plant Physiologist (S) (1 yr.; 1-5 time)  | 8501    |
| Mrs. C. G. Hopkins, Retiring Allowance   | 1,370   |
| Lillian Hixson, Junior Accountant (C. S.), Editorial Assistant (1/2 time; C. S.)   | 1,500   |
| Editorial Assistant (½ time; C. S.)  | 750     |
| Sybil K. Nagle, Stenographer (C. S.).  Alice N. Smith, Stenographer (C. S.)  | 1,320   |
| Alice N. Smith, Stenographer (C. S.)   | 1,200   |
| Katherine L. Templin, Stenographer (C. S.)   | 1,080   |
| Edna E. Koch, Stenographer (C. S.)  Ethel A. Doyle, Stenographer (C. S.)   | 960     |
| Ellen McKeon, Stenographer (C. S.)   | 1,200   |
| Ellen McKeon, Stenographer (C. S.)   | 900     |
| Total, Agronomy\$  | 100 110 |
| 10iai, 21g10nomy   | 100,550 |
| Animal Husbandry   |         |
| H. W. Mumford, Professor of Animal Husbandry (Indef.)  | 2       |
| H. P. Rusk, Professor of Cattle Husbandry (C) Chief, Cattle Husbandry (S)  |         |
| (Indef.) Head of Department (2 yrs. from Sept. 1, 1922)  | 5,000   |
| J. L. Edmonds, Professor of Horse Husbandry (C) Chief, Horse Husbandry   | 3,000   |
| (S) (Indef.)   | 4,500   |
| (S) (Indef.). H. S. Grindley, Professor of Animal Nutrition (S) Chief, Animal Nutrition  | 4,300   |
| (S) (Indet)  | 4,000   |
| Robert Graham, Professor of Animal Pathology and Hygiene (C) Chief, Ani-   | 4,000   |
| mal Pathology and Hygiene (S) (Indef.)   | 5,0008  |
| mal Pathology and Hygiene (S) (Indef.)   | ,,500   |
| ciate Chief, Animal Husbandry Extension (S) (3 yrs. from Sept. 1, 1920)  | 4       |
| H. H. Mitchell, Associate Professor of Animal Nutrition (C) Associate Chief,   |         |
| Animal Nutrition (S) (3 yrs. from Sept. 1, 1920)   | 3,500   |
| R. R. Snapp, Assistant Professor of Animal Husbandry (C) Assistant Chief,  |         |
| Beef Cattle Husbandry (S) (3 yrs. from Sept. 1, 1920)  | 3,300   |
|  |         |

<sup>&</sup>lt;sup>1</sup>Also \$3,400 as Professor of Botany; total, \$4,250. <sup>2</sup>Salary under Administration. <sup>3</sup>Paid \$1.800 from Smith-Lever. <sup>4</sup>Salary, \$3,750, paid from Smith-Lever.

| Elmer Roberts, Assistant Professor of Animal Breeding (C) Assistant Chief,   |   |
|--|---|
| Animal Breeding (S) (3 yrs. from Sept. 1, 1920)  | 3,000   |
| Sleeter Bull, Assistant Professor of Animal Husbandry (C) Assistant Chief.   | 3,000   |
| Meat (3 yrs. from Sept. 1, 1921)   | 3,200   |
| Meat (3 yrs. from Sept. 1, 1921)   | 2,800   |
| W. G. Kammlade, Associate in Sheep Husbandry (C and S) (1 yr.)   | 2,800   |
| T. S. Hamilton, First Assistant in Animal Nutrition (S) (1 yr.)  | 2,000   |
| Mary H. Keith. First Assistant in Animal Nutrition (S) (1 vr.).  | 1,600   |
| Nao Uyei, Assistant in Animal Nutrition (S) (1 yr.)<br>Leslie E. Card, Professor of Poultry Husbandry (C) (3 yrs. from Feb. 1, 1922)   | 1,560   |
| Leslie E. Card, Professor of Poultry Husbandry (C) (3 yrs. from Feb. 1, 1922)  | 3,600   |
| C. W. Crawford, Associate in Animal Husbandry (C and S) (2 yrs. from Sept.   | •   |
| I, 1921). E. L. Johnson, Assistant in Animal Husbandry (C) (1 yr.)   | 2,500   |
| E. L. Johnson, Assistant in Animal Husbandry (C) (1 yr.)   | 1,500   |
| Russell J. Laible, Assistant in Animal Husbandry (C) (1 yr.)   | 1,700   |
| A. K. Mackey, Assistant in Animal Husbandry (C) (10 mos.)  | 1,100   |
| J. H. Knox, Assistant in Animal Husbandry (C) (10 mos.)  | 1,100   |
| C. B. Spaulding, Assistant in Animal Husbandry (S) (1/2 time; 10 mos.)   | 550   |
| Assistant (½ time; 10 mos.)  | 720   |
| Associate in Live Stock Marketing (C and S) (1 yr.).   | 2,400   |
| F. E. Kendall, Assistant in Animal Nutrition (S) (1 yr.)   | 1,320   |
| Associate in Animal Pathology (C and S) (1 yr.)  | 1   |
| Assistant in Animal Pathology (S) (1 yr.)  |   |
| J. H. Baker, Assistant in Animal Nutrition (S) (1 yr.)   | 1,320   |
| Assistant in Animal Husbandry (C and 5)  | 1,200   |
| , Secretary (C. S.).   | 1,500   |
| Rose Kettelkamp, Junior Accountant (C. S.)   | 1,200   |
| , Stenographer (C. S.)   | 960   |
| Nell Markland Stenographer (C.S.)  | 060   |
| Nell Markland, Stenographer (C. S.).   | 960<br>67.52  |
| , Stenographer (C. S.).  Nell Markland, Stenographer (C. S.).  Adele McNeill, Stenographer (part time; C. S.).  Marguerie B. Ragine Stenographer (C. S.).  | 675 <sup>2</sup>  |
|  | 675²<br>960   |
|  | 6752<br>960<br>960  |
|  | 675²<br>960<br>960<br>675²  |
| Marguerite B. Racine, Stenographer (C. S.)  Lauretta Conway, Stenographer (C. S.)  Inez Klein, Stenographer (part time; C. S.)  , Stenographer (C. S.)   | 675 <sup>2</sup><br>960<br>960<br>675 <sup>2</sup><br>1,020   |
|  | 675 <sup>2</sup><br>960<br>960<br>675 <sup>2</sup><br>1,020   |
| Marguerite B. Racine, Stenographer (C. S.)  Lauretta Conway, Stenographer (C. S.)  Inez Klein, Stenographer (part time; C. S.)  ——, Stenographer (C. S.)  Total, Animal Husbandry  | 675 <sup>2</sup><br>960<br>960<br>675 <sup>2</sup><br>1,020   |
| Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  , Stenographer (C. S.).  Total, Animal Husbandry.  Dairy Husbandry  H. A. Ruebe, Professor of Dairy Manufacturing (C) Chief, Dairy Manufac- | 675 <sup>2</sup><br>960<br>960<br>675 <sup>2</sup><br>1,020   |
| Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  , Stenographer (C. S.).  Total, Animal Husbandry.  Dairy Husbandry  H. A. Ruebe, Professor of Dairy Manufacturing (C) Chief, Dairy Manufac- | 675²<br>960<br>960<br>675²<br>1,020<br>\$73,380   |
| Marguerite B. Racine, Stenographer (C. S.)  Lauretta Conway, Stenographer (C. S.)  Inez Klein, Stenographer (part time; C. S.)  ———————————————————————————————————  | 675 <sup>2</sup><br>960<br>960<br>675 <sup>2</sup><br>1,020   |
| Marguerite B. Racine, Stenographer (C. S.)  Lauretta Conway, Stenographer (C. S.)  Inez Klein, Stenographer (part time; C. S.)  ———————————————————————————————————  | 675² 960 960 675² 1,020 \$73,380  |
| Marguerite B. Racine, Stenographer (C. S.)  Lauretta Conway, Stenographer (C. S.)  Inez Klein, Stenographer (part time; C. S.)  ———————————————————————————————————  | \$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000                             |
| Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————   | 675² 960 960 675² 1,020 \$73,380  |
| Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————   | \$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000                             |
| Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————  | \$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000 3,500                       |
| Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————  | \$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000 3,500                       |
| Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————  | \$7,000<br>\$5,000<br>\$5,000<br>\$5,000<br>\$3,500<br>3,600  |
| Marguerite B. Kacine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————  | \$7,000<br>\$5,000<br>\$5,000<br>\$5,000<br>\$3,500<br>3,600  |
| Marguerite B. Kacine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————  | \$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000 3,500 3,600 3,500           |
| Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————  | \$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000 3,500 3,600 3,500           |
| Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————  | \$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000 3,500 3,600 3,500           |
| Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————  | \$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380  \$5,000 4,000 3,500 3,600 3,500 2,700    |
| Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  ——————————————————————————————————  | \$75 <sup>2</sup> 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000 3,500 3,600 3,500           |
| Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  Inez Klein, Stenographer (part time; C. S.).  ——————————————————————————————————  | \$75 <sup>2</sup> 960 960 960 675 <sup>2</sup> 1,020 \$73,380 \$5,000 4,000 3,500 3,600 3,500 2,700 |
| Marguerite B. Racine, Stenographer (C. S.).  Lauretta Conway, Stenographer (C. S.).  ——————————————————————————————————  | \$75° 960 960 675° 1,020 \$73,380  \$5,000 4,000 3,500 3,600 3,500 2,700                            |

¹Allowance of \$5,000 for these positions. ²\$45 per month for ½2 time for 9 mos.; \$90 per month for full time for 3 mos. °Salary \$3,300 under Smith-Lever.

| B. A. Stiritz, Associate in Dairy Manufacture (C and S) (2 yrs. from Sept. 1,  |                    |
|--|--------------------|
| 1921). P. H. Tracy, Instructor in Dairy Manufacture (C) First Assistant Dairy  | 2,200              |
| Manufacture (S) (1 yr.)  | 1,800 <sup>1</sup> |
| Dairy Nutrition (S) (3 yrs. from Sept. 1, 1921)  J. M. Brannon, Assistant Professor of Dairy Bacteriology (C) Assistant  | 3,000              |
| Chief, Dairy Bacteriology (S) (3 yrs, from Sept. 1, 1922)  | 2,800              |
| F. H. Sanmann, Instructor in Dairy Chemistry (C) (3/4 time; 1 yr.).  | I,200 <sup>2</sup> |
| H. F. Hall, First Assistant in Dairy Economy (S) (1 yr.) F. A. Davidson, Instructor in Dairy Husbandry (C) First Assistant, Dairy  | 1,500              |
| Husbandry (S) (1 yr.). Elizabeth Harris, Secretary and Editorial Assistant (Fed.)  | 1,500              |
| Verla Blacker, Stenographer (C. S.)  | 1,500              |
| Secretary (C. S.)  | 960                |
| —, Secretary (C. S.). Lillian Porter, Clerk (C. S.). Marie Stout, Clerk (C. S.). Ruth Mershimer, Bookkeeper (C. S.).   | 960                |
| Marie Stout, Clerk (C. S.)   | 960                |
| Ruth Mershimer, Bookkeeper (C. S.)   | 1,020              |
| Amy Clark, Clerk (C. S.)   | 960                |
| Amy Clark, Clerk (C. S.)   | 1,080              |
| -  | 960                |
| Total, Dairy Husbandry   | \$56,000           |
| Farm Mechanics   |                    |
| E. W. Lehmann, Professor of Farm Mechanics (C) Chief, Farm Mechanics (S) Head of Department (3 yrs. from Sept. 1, 1921)  | 4,000              |
| Farm Mechanics (S) (3 yrs. from Sept. 1, 1921)   | 2,800              |
| Farm Mechanics (S) (3 yrs. from Sept. 1, 1921)   | 2,400              |
| I H Hedgeock Associate in Farm Mechanics (C and S) (I vr.)   | 2,160              |
| , Assistant in Farm Mechanics (C) (10 mos.).  Gladys Mallow, Stenographer (1 yr.) (C. S.)  | 1,200              |
|  | 1,080              |
| Total, Farm Mechanics  | \$13,640           |
| Farm Organization and Management   |                    |
| W. F. Handschin, Professor of Farm Organization and Management (C)   |                    |
| Chief, Farm Orgnization and Management (S) (Indef.)  E. Rauchenstein, Assistant Professor of Farm Organization and Management (C) Assistant Chief Farm Organization and Management (S) (3 yrs. | 2,7503             |
| from Sept. 1, 1921)  | 3,000              |
| from Sept. 1, 1921)  | 3,600              |
| yrs. from Sept. 1, 1921)   | 2,300              |
| C. A. Bonnen, Field Assistant (S) (1 vr.)  | 1,700              |
| G. W. Schrider, Assistant in Farm Accounting (S) (1 yr.)   | 1,320              |
| Dee Small, Field Assistant, Hancock County (S) (I vr.)   | 1,320              |
| Malcolm H. Watson, Field Assistant, Champaign County (S) (1 yr.). Lena C. Rhue, Assistant in Farm Organization and Management (S) (1 yr.).   | 1,560              |
| Lena C. Knue, Assistant in Farm Organization and Management (S) (I yr.).   | 1,500              |
| ———, Člerk (1 yr.), Stenographer (C. S.; 1 yr.)  | 960<br>1,080       |
| Total, Farm Organization and Management  | \$21,090           |
|  |                    |

<sup>&</sup>lt;sup>1</sup>Three-fourth time 1921-22 and full time 1922-23. <sup>2</sup>Full time 1921-22 and ¾ time 1922-23. <sup>2</sup>Also \$2,750 from Smith-Lever; total, \$5,500. <sup>4</sup>Salary \$3,600 under Smith-Lever.

| Ruth A. Wardall, Professor of Home Economics, Head of Department, Vice-  |   |
|--|---|
| Director in Extension Work in Home Economics (Indef.)  | 5,000 <sup>1</sup>  |
| fessor of Home Economics (3 yrs. from Sept. 1, 1920)   | 3,300 <sup>2</sup>  |
| Professor of Sanitation and Home Nursing (3 yrs. from Sept. 1, 1920)   | $2,700^3$   |
| Harriet T. Barto, Assistant Professor of Dietetics (3 yrs. from Sept. 1, 1922).  | 2,700   |
| Virginia H. Weaver, Associate in Home Decoration and Dress Design (1 yr.)  | 2,400   |
| Mary C. Whitlock, Associate in Clothing (1 yr.)  | 2,200   |
| Eda A. Jacobsen, Associate in Clothing (1 yr.)   | 2,400<br>2,400  |
| Lyda Bond, Associate in Home Economics in charge of Lunch Room (1 vr.)   | 2,1004  |
| Carlotta Ford, Associate in Home Management (1 yr.; 2/3 time)  | 1,600   |
| Helen McCullough, Instructor in Textiles (1 yr.)   | 2,100   |
| Mate L. Giddings, Instructor in Home Economics (1 yr.)   | 2,000   |
| Marian MacGregor, Assistant in Lunch Room (1 yr.)  | 1,1004  |
| Ruth Kern, Instructor in Nutrition (1 yr.)   | 1,800   |
| Mary E. Mullen, Instructor in Home Decoration (1 vr.)  | 1,600   |
| Adelaide E. Barer, Instructor in Foods (1 yr.)   | 1,600   |
| Adelaide E. Barer, Instructor in Foods (1 yr.), Assistant in Food and Nutrition (1/2 time; 10 mos.), Student Laboratory Assistant in Foods (9 mos. from Sept. 15,  | 550   |
| , Student Laboratory Assistant in Textiles (9 mos. from Sept. 15,  | . 315   |
| 1922)  | 315   |
| Less Smith-Lever   | \$42,980<br>6,200   |
| Less Cafeteria   | \$36,780  |
| -  | 3,200   |
| Sub-total. ( Bessie E. Packard, Secretary (C. S.). Genesia E. Hubbs, Stenographer (C. S.).   | 3,200   |
| Sub-total. ( Bessie E. Packard, Secretary (C. S.) Genesia E. Hubbs, Stenographer (C. S.)  Total, Home Economics.   | 3,200<br>(\$33,580)<br>1,800<br>900   |
| Sub-total. ( Bessie E. Packard, Secretary (C. S.). Genesia E. Hubbs, Stenographer (C. S.).  Total, Home Economics.  Horticulture   | 3,200<br>(\$33,580)<br>1,800<br>900   |
| Sub-total  | 3,200<br>(\$33,580)<br>1,800<br>900<br>\$36,280   |
| Sub-total  | 3,200<br>(\$33,580)<br>1,800<br>900<br>\$36,280<br>\$7,000  |
| Sub-total  | 3,200<br>(\$33,580)<br>1,800<br>900<br>\$36,280<br>\$7,000<br>5,000                                       |
| Sub-total  | \$3,200<br>(\$33,580)<br>1,800<br>900<br>\$36,280<br>\$7,000<br>5,000<br>4,500                            |
| Sub-total.  Bessie E. Packard, Secretary (C. S.).  Genesia E. Hubbs, Stenographer (C. S.).  Total, Home Economics.  Horticulture  Joseph C. Blair, Professor of Horticulture (C) Chief, Horticulture (S) Head of Department (Indef.).  John W. Lloyd, Professor of Olericulture (C) Chief, Olericulture (S) (Indef.). Charles S. Crandall, Professor of Pomology (C) Chief, Pomology (S) (Indef.). Bethel S. Pickett, Professor of Pomology (C) Chief, Pomology (S) (3 yrs. from Sept. 1, 1921).  Herman B. Dorner, Professor of Floriculture (C) Chief, Floriculture (S) (3   | \$3,200<br>(\$33,580)<br>1,800<br>900<br>\$36,280<br>\$7,000<br>5,000<br>4,500                            |
| Sub-total.  Bessie E. Packard, Secretary (C. S.).  Genesia E. Hubbs, Stenographer (C. S.).  **Total, Home Economics.**  Horticulture  Joseph C. Blair, Professor of Horticulture (C) Chief, Horticulture (S) Head of Department (Indef.).  John W. Lloyd, Professor of Olericulture (C) Chief, Olericulture (S) (Indef.).  Charles S. Crandall, Professor of Pomology (C) Chief, Pomology (S) (Indef.).  Bethel S. Pickett, Professor of Pomology (C) Chief, Pomology (S) (3 yrs. from Sept. 1, 1921).  Herman B. Dorner, Professor of Floriculture (C) Chief, Floriculture (S) (3 yrs. from Sept. 1, 1921).  Arthur S. Colby, Associate Professor of Pomology (C) Associate Chief, Pomolo | \$3,200<br>(\$33,580)<br>1,800<br>900<br>\$36,280<br>\$7,000<br>5,000<br>4,500                            |
| Sub-total.  Bessie E. Packard, Secretary (C. S.).  Genesia E. Hubbs, Stenographer (C. S.).  **Total, Home Economics.**  Horticulture  Joseph C. Blair, Professor of Horticulture (C) Chief, Horticulture (S) Head of Department (Indef.).  John W. Lloyd, Professor of Olericulture (C) Chief, Olericulture (S) (Indef.).  Charles S. Crandall, Professor of Pomology (C) Chief, Pomology (S) (Indef.).  Bethel S. Pickett, Professor of Pomology (C) Chief, Pomology (S) (3 yrs. from Sept. 1, 1921).  Herman B. Dorner, Professor of Floriculture (C) Chief, Floriculture (S) (3 yrs. from Sept. 1, 1921).  Arthur S. Colby, Associate Professor of Pomology (C) Associate Chief, Pomology (S) (3 yrs. from Sept. 1, 1921).  William S. Brock, Assistant Professor of Horticulture Extension (E) (3 yrs.   | \$3,200<br>(\$33,580)<br>1,800<br>900<br>\$36,280<br>\$7,000<br>5,000<br>4,500                            |
| Sub-total.  Bessie E. Packard, Secretary (C. S.).  Genesia E. Hubbs, Stenographer (C. S.).  **Total, Home Economics**  Horticulture  Joseph C. Blair, Professor of Horticulture (C) Chief, Horticulture (S) Head of Department (Indef.).  John W. Lloyd, Professor of Olericulture (C) Chief, Olericulture (S) (Indef.).  Charles S. Crandall, Professor of Pomology (C) Chief, Pomology (S) (Indef.).  Bethel S. Pickett, Professor of Pomology (C) Chief, Pomology (S) (3 yrs. from Sept. 1, 1921).  Herman B. Dorner, Professor of Floriculture (C) Chief, Floriculture (S) (3 yrs. from Sept. 1, 1921).  Arthur S. Colby, Associate Professor of Pomology (C) Associate Chief, Pomology (S) (3 yrs. from Sept. 1, 1921).  William S. Brock, Assistant Professor of Horticulture Extension (E) (3 yrs. from Sept. 1, 1920).  Warren A. Ruth, Assistant Professor of Pomological Physiology (C) Assistant  | \$3,200<br>(\$33,580)<br>1,800<br>900<br>\$36,280<br>\$7,000<br>5,000<br>4,500<br>4,500<br>4,500<br>3,500 |
| Sub-total.  Bessie E. Packard, Secretary (C. S.).  Genesia E. Hubbs, Stenographer (C. S.).  **Total, Home Economics.**  Horticulture  Joseph C. Blair, Professor of Horticulture (C) Chief, Horticulture (S) Head of Department (Indef.).  John W. Lloyd, Professor of Olericulture (C) Chief, Olericulture (S) (Indef.).  Charles S. Crandall, Professor of Pomology (C) Chief, Pomology (S) (Indef.).  Bethel S. Pickett, Professor of Pomology (C) Chief, Pomology (S) (3 yrs. from Sept. 1, 1921).  Herman B. Dorner, Professor of Floriculture (C) Chief, Floriculture (S) (3 yrs. from Sept. 1, 1921).  Arthur S. Colby, Associate Professor of Pomology (C) Associate Chief, Pomology (S) (3 yrs. from Sept. 1, 1921).  William S. Brock, Assistant Professor of Horticulture Extension (E) (3 yrs.   | \$3,200<br>(\$33,580)<br>1,800<br>900<br>\$36,280<br>\$7,000<br>5,000<br>4,500<br>4,500                   |

| Philip A. Lehenbauer, Assistant Professor of Plant Physiology (C) Assistant  |                  |
|--|------------------|
| Chief, Plant Physiology (S) (3 yrs. from Sept. 1, 1921)  | 3,000            |
| Henry W. Anderson, Assistant Professor of Pomological Pathology (C)  | 3,               |
| Assistant Chief, Pomological Pathology (S) (2 yrs. from Sept. 1, 1921)   | 3,000            |
| Charles B. Sayre, Assistant Professor of Olericulture (C) Assistant Chief,   |                  |
| Olericulture (S) (2 yrs. from Sept. 1, 1921)   | 3,000            |
| James Hutchinson, Associate in Floriculture (S) (1 yr.).   | 2,600            |
| Stanley W. Hall, Associate in Floriculture (C and S) (1 yr.).  | 2,400            |
| Zenas H. Mohlman, Instructor in Floriculture (C) First Assistant, Floricul-  |                  |
| ture (S) (I yr.)   | 2,200            |
| ture (S) (1 yr.)   | 900              |
| Charles 5. Date, Associate in Otericulture (C and 5) (2 yrs. from Sept. 1,   | 0 400            |
| Walter A. Huelsen, Associate in Olericulture (C and S) (1 yr.).  | 2,400<br>3,000   |
| Alfred C. Vogele, Associate in Pomology (C and S) (1 yr.).   | 1,900            |
| F. F. Carver Assistant in Pomology (C and S) (1 yr.)   | 1,500            |
| F. E. Carver, Assistant in Pomology (C and S) (1 yr.)  F. W. Newton, Assistant in Pomology (C and S) (1 yr.)   | 1,500            |
| George E. Fager, Associate in Plant Breeding (S) (1 yr.)   | 1,800            |
| Isabel Marquedant, Assistant in Plant Breeding (S) (1 yr.)   | 1,200            |
| Karl B. Lohmann, Associate Professor of Landscape Gardening (C) (1 yr.).   | 4,000            |
| Harland Bartholomew, Assistant Professor of Civic Design (C) (part time; 1   | ,,               |
| vr.)   | 1,200            |
| May Elizabeth McAdams, Associate in Landscape Gardening (C) (1 yr.)  | 2,200            |
| Otto G. Schaffer, Associate in Landscape Gardening (C) (1 yr.)   | 2,800            |
|  | 2,500            |
| Associate in Landscape Gardening (C) (part time; 1 yr.)  | 1,500            |
| Ruth Martin, Secretary (C. S.)   | 1,380            |
| Josephine K. Busey, Editorial Assistant (C. S.)  | 1,620            |
| , Assistant Professor of Landscape Gardening (C) (1 yr.), Associate in Landscape Gardening (C) (part time; 1 yr.)  | 1,080            |
| Thelma A. Duncan, Stenographer (C. S.)   | 900              |
| Doris M. Viall, Stenographer and Record Reeper (C. S.)   | 960              |
| Hazel Rhoads, Secretary (C. S.)  | 1,500            |
| France Sevence Stenographer (C.S.)   | 1,200            |
| Prances Swanson, Stenographer (C. S.)  | 1,080<br>1,200   |
| Contingent   | 600              |
| Hazel Rhoads, Secretary (C. S.).  ——, Secretary and Librarian (C. S.).  Frances Swanson, Stenographer (C. S.).  ——, Record Keeper (Fed.).  |                  |
| Total, HorticultureLIBRARY SCHOOL  | poo,120          |
| Discourse I Window Discourse of the Library and Library School (1 yrs)   | . 1              |
| Phineas L. Windsor, Director of the Library and Library School (1 yr.) Frances Simpson, Assistant Professor of Library Economy (Indef.) and Assistant  |                  |
| Frances Simpson, Assistant Foressor of Library Economy (Inder.) and Assist-  | 2 100            |
| Inha S. Cleavinger Assistant Professor of Library Economy (2 yrs. from   | 3,100            |
| ant Director (1 yr.).  John S. Cleavinger, Assistant Professor of Library Economy (3 yrs. from Sept. 1, 1921).  Ethel Bond, Associate in Library Economy and Catalog Reviser in Library                  | 2,800            |
| Ethel Bond Associate in Library Economy and Catalog Reviser in Library   | 2,000            |
| (2 yrs. from Sept. 1, 1921)  Anne M. Boyd, Associate in Library Economy, and Assistant in the Library (2 yrs. from Sept. 1, 1921)  Emma R. Felsenthal, Associate in Library Economy and Assistant in the | 2,200            |
| Anne M. Boyd. Associate in Library Economy, and Assistant in the Library   | -,               |
| (2 vrs. from Sept. 1, 1921)  | 2                |
| Emma R. Felsenthal, Associate in Library Economy and Assistant in the  |                  |
| Library (2 yrs. from Sept. 1, 1921)  | 2,200            |
| Library (2 yrs. from Sept. 1, 1921)  | -                |
| the Library School (12 mos.)   | 400 <sup>3</sup> |
| the Library School (12 mos.).  Assistant (12 mos.).  Special Lecturer in Children's Literature (3 weeks at \$60)   | 1,500            |
| , Special Lecturer in Children's Literature (3 weeks at \$60)  | 180              |
| Fees to visiting lectures.  Helen Small, Stenographer (C. S.).   | 450              |
| Helen Small, Stenographer (C. S.).   | 1,020            |
| Total, Library School  | \$14,300         |
| · · · · · · · · · · · · · · · · · · ·  |                  |

<sup>&</sup>lt;sup>1</sup>Salary, \$5,000 under Library. <sup>2</sup>Salary, \$2,200 under Library. <sup>3</sup>\$1,400 under High School; total salary, \$1,800.

# GRADUATE SCHOOL Summary

| Summary   |                   |   |           |
|---|-------------------|---|-----------|
|   |                   | Expense and                             |           |
|   | Salaries          | Equipment                               | Total     |
| Administration  | \$ 7,800          | \$1,000                                 | \$8,800   |
| Fellowships and Scholarships                            | 25,000            |   | 25,000    |
| Illinois Historical Survey                              |                   | 5,000                                   | 5,000     |
| University Studies                                      |                   | 8,000                                   | 8,000     |
| Journal of English and Germanic Philology               |                   | 2,500                                   | 2,500     |
| Mississippi Valley Historical Review                    |                   | 100                                     | 100       |
| Economic Geology  |                   | 250                                     | 250       |
| General Publications                                    |                   | -                                       | -         |
| Research.   |                   | 1,000                                   | 1,000     |
|   |                   | 12,500                                  | 12,500    |
| Totals  | \$32,800          | \$30,350                                | \$63,150  |
| Graduate School Salari                                  | es                |   |           |
| A. H. Daniels, Dean of Graduate School (1 yr.) Profes   | ssor of Ph        | ilosophy (In-                           | 6         |
| def.)   | <del>.</del> .    | • • • • • • • • • • • •                 | 6,000     |
| Lida E. Voight, Secretary (12 mos.; exempt)             |                   | • | 1,800     |
| Scholarships and Fellowships                            |                   | •••••                                   | 25,000    |
| Total, Graduate School Salaries                         |                   | ·,                                      | \$32,800  |
| SCHOOL OF MUSI  | C                 |   |           |
| Frederic B. Stiven, Director (1 yr.) Professor of Music |                   |   | \$5,500   |
| Albert A. Harding, Professor of Music (1 yr.)           | c (Inden.)        | •••••                                   | 1,5001    |
| George F. Schwartz, Associate Professor (1 yr.)         |                   |   |           |
| Henri J. van den Berg, Assistant Professor (1 yr.)      |                   | • | 3,500     |
| Henri J. van den Berg, Assistant Professor (1 yr.)      |                   | • • • • • • • • • • •                   | 3,000     |
| Frank T. Johnson, Associate (1 yr.)                     | • • • • • • • •   |   | 2,500     |
| Arthur Beresford, Associate (1 yr.)                     |                   | • • • • • • • • • •                     | 2,500     |
| Manoah Leide, Associate (1 yr.)                         |                   |   | 2,500     |
| , Instructor (10 mos.)                                  |                   |   | 1,800     |
| Mary D. Phillips, Instructor (10 mos.)                  |                   |   | 800°      |
| , Instructor (10 mos.)                                  |                   |   | 1,800     |
| Esther H. Vincent, Instructor (10 mos.)                 |                   |   | 1,500     |
| Lillian I. Rutlin, Instructor (10 mos.)                 |                   |   | 1,500     |
| Edna L. Cass, Instructor (10 mos.)                      |                   |   | 1,500     |
| Henry MacNeill, Instructor (10 mos.)                    |                   |   | 1,500     |
| Russell H. Miles, Instructor (10 mos.)                  |                   |   | 1,800     |
| Dorothy B. Clark, Assistant (part time; 10 mos.)        |                   |   | . 500     |
| Muriel Christopher, Secretary to the Director (C. S.).  |                   |   | 1,140     |
|   |                   |   |           |
| Total, School of Music                                  |                   |   | \$ 34,840 |
| PHYSICAL EDUCATION F                                    | OR ME             | V                                       |           |
| George A. Huff, Director (1 yr.)                        |                   |   | \$7,000   |
| Robert Carl Zuppke, Professor (1 yr.)                   |                   |   | 1,3003    |
| Carl L. Lundgren, Associate Professor (1 yr.)           |                   |   | 1,2003    |
| John L. Griffith, Assistant Professor (1 yr.)           |                   |   | 1,0008    |
| Assistant Professor (1 yr.)                             | • • • • • • • • • |   | •         |
| J. Craig Ruby, Associate (1 yr.)                        |                   | • • • • • • • • • • • •                 | 2,1003    |
| Double A Legendre Associate (1 yr.)                     |                   |   | 9003      |
| Burton A. Ingwersen, Associate (1 yr.)                  | • • • • • • • •   |   | 5008      |
| Ernest E. Bearg, Associate (1 yr.)                      | • • • • • • • •   | • • • • • • • • • • •                   | 5008      |
| Edwin J. Manley, Associate (1 yr.)                      | • • • • • • • •   |   | 2,0008    |
| Seward C. Staley, Associate (1 yr.)                     | • • • • • • • •   |   | 1,7003    |
|   |                   |   |           |

¹Also Director of Bands, \$3,000; total, \$4,500.
²Also Instructor in the High School, College of Education, \$1,200; total, \$2,000.
²See distribution of total salaries following for total salaries.

| ·                                      |          |
|--|----------|
| Harry L. Gill, Associate (1 yr.)       | 2,0001   |
| Carlos I. Wagner, Instructor (10 mos.) | 2,200    |
| David M. Bullock, Assistant (10 mos.)  | 7001     |
| Assistant (½ time: 10 mos.)            | 700      |
| ———, Assistant (½ time; 10 mos.)       | 900      |
|  |          |
| Total, Physical Education for Men      | \$24,700 |

DISTRIBUTION OF SALARIES, DEPARTMENT OF PHYSICAL EDUCATION FOR MEN, ATHLETIC COACHING, AND ATHLETIC ASSOCIATION

# Distribution of Total Salary

|   |                                       |           | ·                |                    |
|---|---------------------------------------|-----------|------------------|--------------------|
|   |                                       |           | Athletic         |                    |
|   | Salaries                              | Education | Coaching A       | <i>Association</i> |
| George A. Huff  | \$7,000                               | \$7,000   |                  |                    |
| Carl L. Lundgren  | 5,500                                 | 1,200     | \$500            | \$ 3,800           |
| John L. Griffith  | 4.300                                 | 1,000     | 2,000            | 1,300              |
| Robert C. Zuppke  | 7,000                                 | 1,300     | 1,300            | 4,400              |
| Harry L. Gill   | 5,500                                 | 2,000     |                  | 3,500              |
| J. C. Ruby  | 3,500                                 | 900       | 1,400            | 1,200              |
| Ernest E. Bearg   | 3.800                                 | 500       | 1,500            | 1,800              |
| Seward C. Staley  | 2,800                                 | 1,700     | 1,100            |                    |
| Burton A. Ingwersen   | 3,250                                 | 500       | 500              | 2,250              |
| Edwin J. Manley   | 2,700                                 | 2,000     | 700              | •                  |
| Carlos J. Wagner  | 2,200                                 | 2,200     |                  | ,                  |
| David M. Bullock  | 2,400                                 | 700       | 400              | 1,300              |
| Frank G. McCormick  | 2,750                                 | • • • • • | 2,500            | 250                |
| , half-time Assistant   | 900                                   | . 900     |                  | •                  |
| , half-time Assistant   |                                       | 700       |                  |                    |
| Paul Prehn  | 2,000                                 |           |                  | 2,000              |
| , Secretary (C. S.)   | 1,500                                 |           |                  | 1,500              |
| Genevieve F. Kuebler  | 1,320                                 | • • • • • |                  | 1,320              |
| Ida Luther  | 1,400                                 | • • • • • |                  | 1,400              |
| Tucker P. Smith   | 1,200                                 |           | • • • • •        | 1,200              |
| , Asst. Prof. (Orthopedics and  | ,                                     |           |                  | . ,                |
| corrective exercises)   |                                       | 2,100     | 1,400            | • • • • •          |
| Totals  | \$65 220                              | \$24.700  | \$12.200         | \$27.220           |
|   | 403,220                               | · #24,700 | <i>\$</i> 13,300 | \$27,220           |
| PHYSICAL EDUCA  | TION FO                               | R WOME    | N .              |                    |
| Louise Freer, Director and Professor (1 y                                     | r <b>.</b> )                          |           |                  | . \$3,500          |
| Verna Brooks, Assistant Professor (1 yr.)                                     |                                       |           |                  | . 2,500            |
| Anna Lue Hughitt, Associate (I yr.)   |                                       |           |                  | . 2,400            |
| Harriette Brown, Instructor (10 mos.)   | . <b></b>                             |           |                  | . 1,900            |
| Leah J. Gregg, Instructor (10 mos.)   |                                       |           |                  | . 1,800            |
| Carol Humrichouser, Instructor (10 mos.)                                      |                                       |           |                  | . ı,800            |
| , Instructor, (10 mos.)   |                                       |           |                  | . 1,600            |
| , Instructor (½ time; 10 mos.)  |                                       |           |                  | . 800              |
| Drusilla Shaw, Musician (10 mos.)   |                                       |           |                  | . 1,100            |
| Drusilla Shaw, Musician (10 mos.)<br>Helen Harris, Stenographer, (12 mos.; C. | S.)                                   |           |                  | . 1,020            |
| Elizabeth Goodrich, Custodian (12 mos.;                                       | C. S.)                                |           |                  | . 1,100            |
| Total, Physical Education for Women   | · · · · · · · · · · · · · · · · · · · |           |                  | . \$19,520         |

<sup>&</sup>lt;sup>1</sup>See distribution of total salaries following for total salaries.

| MILITARY   |  |
|--|--|
| George F. N. Dailey, Professor of Military Science and Tactics (12 mos.) Jennie L. McWilliams, Stenographer (C. S.; 12 mos.) Gladys E. Murchinson, Stenographer (C. S.; 12 mos.) Sergeant Adam Pinsenshaum, Storekeeper (part time; 12 mos.) 40 Student Assistants to give instruction in Military Science at \$100 Military Student Assistantships for 150 cadet Officers at \$50 65 Student Assistantships for band men at \$50  | . 1,200<br>. 960<br>. 600<br>. 4,000   |
| Total, Military  | . \$18,410   |
| WOMAN'S RESIDENCE HALL  Beulah E. Gradwohl, Manager (12 mos.) (Quarters, board, and laundry funished by the University).  Daisy L. Blaisdell, Social Director (10 mos.) (Quarters, board, and laundry funished by the University).   | . \$2,220<br>ir-   |
| Total, Woman's Residence Hall  | \$3,1202   |
| CHICAGO GENERAL ADMINISTRATION AND PHYSICAL  |  |
| Summary  | _  |
| Expense an   | d m  |
| Salaries         Equipmen.           Administration         \$11,370         \$3,200   | Total  |
| Physical Plant   | <b>\$14,57</b> 0   |
| Salaries and Wages 23,940  | 23,940   |
| Building Operation   | 4,024  |
| Building Operation   | 20,110   |
| Institute of Invenile Research   | 18,150   |
| Institute of Juvenile Research. 4,750 Sub-total. (35,310) (50,234)   | (86 544)   |
|  |  |
| Interest and Payment of Indebtedness   |  |
|  | 10,950   |
| Totals \$35,310 \$61,184  CHICAGO GENERAL ADMINISTRATION AND PHYSICAL F  | \$96,494   |
| Totals \$35,310 \$61,184  CHICAGO GENERAL ADMINISTRATION AND PHYSICAL F SALARIES   | \$96,494   |
| Totals \$35,310 \$61,184  CHICAGO GENERAL ADMINISTRATION AND PHYSICAL F SALARIES  General Administration   | 10,950<br>\$96,494<br>PLANT  |
| Totals   | 10,950<br>\$96,494<br>PLANT  |
| Totals   | \$96,494<br>PLANT<br>\$2,500 <sup>3</sup>  |
| Totals   | \$96,494<br>PLANT<br>\$2,500 <sup>3</sup><br>g   |
| Totals   | \$96,494<br>PLANT<br>\$2,500 <sup>3</sup><br>g   |
| Totals   | \$96,494<br>*LANT<br>\$2,500 <sup>3</sup> g<br>. 3,000<br>. 1,800  |
| Totals   | \$96,494<br><b>LANT</b> \$2,500 <sup>3</sup> g  1,800  1,200  1,320  1,320   |
| Totals   | \$96,494<br><b>LANT</b> \$2,500 <sup>3</sup> g  1,800  1,200  1,320  1,320   |
| Totals   | \$96,494<br>*LANT<br>\$2,500 <sup>3</sup> g<br>. 3,000<br>. 1,800<br>. 1,200<br>. 1,200<br>. 1,200<br>. 1,200  |
| Totals   | \$96,494<br>*LANT<br>\$2,500 <sup>3</sup> g<br>. 3,000<br>. 1,800<br>. 1,200<br>. 1,200<br>. 1,200<br>. 1,200  |
| Totals   | \$96,494<br>LANT<br>\$2,500 <sup>3</sup> g<br>. 3,000<br>. 1,800<br>. 1,200<br>. 1,200<br>. 1,200<br>. 1,200<br>. 1,200<br>. 1,200<br>. 1,200<br>. 1,370 |
| Totals. \$35,310 \$61,184  CHICAGO GENERAL ADMINISTRATION AND PHYSICAL F SALARIES  General Administration  W. H. Browne, Secretary of the College of Medicine and Business Manager of the Chicago Departments (1 yr.).  E. C. Fletcher, Assistant Superintendent of Buildings and Purchasin Agent of the Chicago Departments (C. S.).  Mabel Arneson, Secretary (C. S.).  Blanche Widmeyer, Cashier and Stenographer (C. S.).  Ethel Watson Englejohn, Clerk (C. S.).  Mary Graham, Clerk (C. S.).  (Clerical help, Purchasing Agent's office).  ——————————————————————————————————— | \$96,494 LANT  \$2,500³ g . 3,000 . 1,800 . 1,200 . 1,200 . 1,200 . (11,370)   |
| Totals. \$35,310 \$61,184  CHICAGO GENERAL ADMINISTRATION AND PHYSICAL F SALARIES  General Administration  W. H. Browne, Secretary of the College of Medicine and Business Manager of the Chicago Departments (1 yr.).  E. C. Fletcher, Assistant Superintendent of Buildings and Purchasin Agent of the Chicago Departments (C. S.).  Mabel Arneson, Secretary (C. S.).  Blanche Widmeyer, Cashier and Stenographer (C. S.).  Ethel Watson Englejohn, Clerk (C. S.).  Mary Graham, Clerk (C. S.).  (Clerical help, Purchasing Agent's office).  ——————————————————————————————————— | \$96,494 LANT  \$2,500³ g . 3,000 . 1,800 . 1,200 . 1,200 . 1,200 . (11,370)   |
| Totals   | \$96,494<br>\$2,500 <sup>3</sup> g<br>3,000<br>1,800<br>1,200<br>200<br>(11,370)<br>1,440<br>22,500<br>(23,940)  |
| Totals   | \$96,494  LANT  \$2,500 <sup>3</sup> g 3,000 1,800 1,200 1,320 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200                         |
| Totals   | \$96,494  LANT  \$2,500 <sup>3</sup> g 3,000 1,800 1,200 1,320 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200                   |

¹Also instructor in German at \$000; total salary, \$1,800.
²Salaries paid from receipts of Woman's Residence Hall, and not included in budget total.
²Receives \$2,500 under Medical Administration; total, \$5,000.

#### COLLEGE OF MEDICINE

# Summary

| Summary   |  |
|---|--|
| Expense and   | ₹  |
| Salaries Equipment  | Totai  |
| Administration \$ 5,000 \$ 9,550  | \$14,550   |
| Dispensary 11,620   | 11,620   |
|   |  |
|   | 39,720   |
| Dermatology   | 650  |
| Graduate School   | 1,200  |
| Gynecology  | 2,500  |
| Jurisprudence   | 200  |
| Laryngology, Rhinology, and Otology   | 2,500  |
| Library 3,200 7,050   | 10,250   |
| Medicine 2,480 2,630  | 5,110  |
|   | 4,850  |
|   |  |
| Opthalmology  | 2,900  |
| Pharmacology, Materia Medica, and Therapeutics 15,150 6,950   | 22,100   |
| Pathology and Bacteriology 23,680 7,620   | 31,300   |
| Physiology 11,170 3,200   | 14,370   |
| Physiological Chemistry 14,337 7,800  | 22,137   |
| Surgery   | 6,478  |
|   |  |
| Totals\$122,555 \$69,880  | \$192,435  |
| 101015  | P192,435   |
| Administration  |  |
|   |  |
| Dean's Office   | d1   |
| A. C. Eycleshymer, Dean (1 yr.) and Professor of Anatomy (Indef.)   | \$1,000 <sup>1</sup>   |
| W. H. Browne, Secretary of the College of Medicine (C. S.).   | . 2,500 <sup>2</sup>   |
| Esther Broday, Secretary to the Dean (Exempt) (12 mos.)   | . 1,500  |
| Total, Dean's Office  | . (5,000)  |
| •   |  |
| D'  |  |
| Dispensary  |  |
| I. I. Litschgi, Instructor in Roentgenology, (1 vr.)  | . \$2,100  |
| I. I. Litschgi, Instructor in Roentgenology, (1 vr.)  | . \$2,100  |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  | . 2,100  |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  | . 2,100  |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.).  Idel Treiger, Instructor in Clinical Laboratory (1 yr.).  Sarah Cottle, Dispensary Clerk (C. S.)   | . 2,100  |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.).  Idel Treiger, Instructor in Clinical Laboratory (1 yr.).  Sarah Cottle, Dispensary Clerk (C. S.)   | . 2,100  |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.)  Teresa E. Moran, Dispensary Nurse (C. S.)  Clara M. Loew, Dispensary Nurse (C. S.)   | . 2,100<br>. 900<br>. 1,380<br>. 1,450   |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.)  Teresa E. Moran, Dispensary Nurse (C. S.)  Clara M. Loew, Dispensary Nurse (C. S.)   | . 2,100<br>. 900<br>. 1,380<br>. 1,450   |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  | . 2,100<br>. 900<br>. 1,380<br>. 1,450<br>. 1,380<br>. 1,380   |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  | . 2,100<br>. 900<br>. 1,380<br>. 1,450<br>. 1,380<br>. 1,380   |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.)  Teresa E. Moran, Dispensary Nurse (C. S.)  Clara M. Loew, Dispensary Nurse (C. S.)   | . 2,100<br>. 900<br>. 1,380<br>. 1,450<br>. 1,380<br>. 1,380   |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.) Idel Treiger, Instructor in Clinical Laboratory (1 yr.) Sarah Cottle, Dispensary Clerk (C. S.). Teresa E. Moran, Dispensary Nurse (C. S.). Clara M. Loew, Dispensary Nurse (C. S.). Frances C. Craig, Dispensary Nurse (C. S.). Dorothy Colman, Dispensary Nurse (C. S.). G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.   | . 2,100<br>. 900<br>. 1,380<br>. 1,450<br>. 1,380<br>. 1,380<br>. 930<br>. (11,620)  |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.)  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Administration.   | . 2,100<br>. 900<br>. 1,380<br>. 1,450<br>. 1,380<br>. 1,380<br>. 930<br>. (11,620)  |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.) Idel Treiger, Instructor in Clinical Laboratory (1 yr.) Sarah Cottle, Dispensary Clerk (C. S.). Teresa E. Moran, Dispensary Nurse (C. S.). Clara M. Loew, Dispensary Nurse (C. S.). Frances C. Craig, Dispensary Nurse (C. S.). Dorothy Colman, Dispensary Nurse (C. S.). G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.   | . 2,100<br>. 900<br>. 1,380<br>. 1,450<br>. 1,380<br>. 1,380<br>. 930<br>. (11,620)  |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.)  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Administration.  Anatomy  | 2,100<br>. 900<br>. 1,380<br>. 1,450<br>. 1,380<br>. 1,380<br>. 930<br>. (11,620)  |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Administration.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  | 2,100<br>. 900<br>. 1,380<br>. 1,450<br>. 1,380<br>. 1,380<br>. 930<br>. (11,620)<br>. \$16,620  |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Administration.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.)   | 2,100<br>900<br>1,380<br>1,450<br>1,380<br>1,380<br>(11,620)<br>\$16,620<br>\$7,000 <sup>1</sup>   |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.)  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Administration.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.)  Victor E. Emmel, Professor (Indef.)  R. L. Moodie, Associate Professor (1 yr.)  | 2,100<br>900<br>1,380<br>1,450<br>1,380<br>1,380<br>(11,620)<br>   |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.).  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator)  | 2,100<br>900<br>1,380<br>1,450<br>1,380<br>1,380<br>(11,620)<br>   |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.) Idel Treiger, Instructor in Clinical Laboratory (1 yr.) Sarah Cottle, Dispensary Clerk (C. S.). Teresa E. Moran, Dispensary Nurse (C. S.). Clara M. Loew, Dispensary Nurse (C. S.). Frances C. Craig, Dispensary Nurse (C. S.). Dorothy Colman, Dispensary Nurse (C. S.). G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Administration.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.). Victor E. Emmel, Professor (Indef.). R. L. Moodie, Associate Professor (1 yr.). A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees)   | 2,100<br>900<br>1,380<br>1,450<br>1,380<br>1,380<br>930<br>(11,620)<br>\$16,620<br>\$7,000 <sup>1</sup><br>5,000<br>4,500                          |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Prances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.)  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees).  O. E. Nadeau, Associate (½ time; 1 yr.).   | 2,100<br>900<br>1,380<br>1,450<br>1,380<br>930<br>(11,620)<br>\$16,620<br>\$7,000<br>\$5,000<br>4,500<br>4,500<br>1,400                            |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Prances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.)  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees).  O. E. Nadeau, Associate (½ time; 1 yr.).   | 2,100<br>900<br>1,380<br>1,450<br>1,380<br>930<br>(11,620)<br>\$16,620<br>\$7,000<br>\$5,000<br>4,500<br>4,500<br>1,400                            |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Prances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.)  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees).  O. E. Nadeau, Associate (½ time; 1 yr.).   | 2,100<br>900<br>1,380<br>1,450<br>1,380<br>930<br>(11,620)<br>\$16,620<br>\$7,000<br>\$5,000<br>4,500<br>4,500<br>1,400                            |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.)  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.)  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr.) plus tuition and laborator fees)  O. E. Nadeau, Associate (½ time; 1 yr.) , Instructor (1 yr.).   | 2,100<br>900<br>1,380<br>1,450<br>1,380<br>930<br>(11,620)<br>\$16,620<br>\$7,000<br>\$5,000<br>4,500<br>4,500<br>1,400<br>1,400<br>2,000<br>2,000 |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.)  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees).  O. E. Nadeau, Associate (½ time; 1 yr.).  ——————————————————————————————————   | 2,100 900 1,380 1,450 1,380 1,380 930 (11,620) \$16,620 \$7,000 4,500 4,500 1,400 2,000 2,000 1,500  |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.).  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees).  O. E. Nadeau, Associate (½ time; 1 yr.).  ——————————————————————————————————  | 2,100<br>900<br>1,380<br>1,450<br>1,380<br>930<br>(11,620)<br>\$16,620<br>\$7,000<br>5,000<br>4,500<br>4,500<br>1,400<br>2,000<br>1,500<br>1,500   |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.).  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees)  O. E. Nadeau, Associate (½ time; 1 yr.) , Instructor (1 yr.). , Instructor (1 yr.). , Instructor (1 yr.). , Instructor (1 yr.).  L. N. Boelio, Technician (½ time, 1 yr.; plus tuition and laboratory fees).  George Miller, Technician (1 yr.). | 2,100 900 1,380 1,450 1,380 930 (11,620) \$16,620 \$\$16,620 \$\$5,000 4,500 \$\$ 1,400 2,000 1,500 1,500 1,200                                    |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.).  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees)  O. E. Nadeau, Associate (½ time; 1 yr.) , Instructor (1 yr.). , Instructor (1 yr.). , Instructor (1 yr.). , Instructor (1 yr.).  L. N. Boelio, Technician (½ time, 1 yr.; plus tuition and laboratory fees).  George Miller, Technician (1 yr.). | 2,100 900 1,380 1,450 1,380 930 (11,620) \$16,620 \$\$16,620 \$\$5,000 4,500 \$\$ 1,400 2,000 1,500 1,500 1,200                                    |
| J. J. Litschgi, Instructor in Roentgenology, (1 yr.)  Idel Treiger, Instructor in Clinical Laboratory (1 yr.)  Sarah Cottle, Dispensary Clerk (C. S.).  Teresa E. Moran, Dispensary Nurse (C. S.).  Clara M. Loew, Dispensary Nurse (C. S.).  Frances C. Craig, Dispensary Nurse (C. S.).  Dorothy Colman, Dispensary Nurse (C. S.).  G. J. Burkhardt, Druggist (C. S.).  Total, Dispensary.  Total, Dispensary.  Anatomy  A. C. Eycleshymer, Professor (Indef.) and Dean (1 yr.).  Victor E. Emmel, Professor (Indef.).  R. L. Moodie, Associate Professor (1 yr.).  A. R. Cooper, Assistant Professor (½ time, 1 yr. plus tuition and laborator fees).  O. E. Nadeau, Associate (½ time; 1 yr.).  ——————————————————————————————————  | 2,100 900 1,380 1,450 1,380 930 (11,620) \$16,620 \$\$16,620 \$\$5,000 4,500 \$\$ 1,400 2,000 1,500 1,500 1,200                                    |

<sup>&</sup>lt;sup>1</sup>As Professor of Anatomy, \$7,000; Dean, \$1,000; total, \$8,000. <sup>2</sup>Also \$2,500 as Business Manager, Chicago General; total, \$5,000.

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| UNIVERSITY OF ILLINOI | UNIVER | SITV | OF | TT.T | INOU |
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| 1922]  | UNIVERSITY OF ILLINOIS  | 253               |
|--|---|-------------------|
| Genevieve Meakin, Artis<br>Mary L. Dixon, Typist (<br>Mrs. E. A. Kowohl, Typ | t (½ time; 10 mos.). ½ time; 1 yr.) (C. S.). ist (½ time; 1 yr.) (C. S.). | 750<br>600<br>600 |
| Total, Anatomy   |   | \$30,400          |
|  | Gynecology  |                   |
| , Assistant (½   | 4 time; 1 yr.)  | \$500             |
| Maria M. Laures Tilana   | Library   | d                 |
| Margaret M. Bates, Assis   | rian (C. S.)stant Librarian (C. S.)                                       | \$2,000           |
| Total, Library   |   | \$3,200           |
|  | Medicine  |                   |
| Instructors in Review Co   | urses, 460 hours at \$2.00 per hour                                       | \$980             |
| , Assistant in   | Medical Research (1 yr.)  | 1,500             |
| Total, Medicine  |   | \$2,480           |
|  | Obstetrics  |                   |
| , Instructor in  | Laboratory Course in Obstetrics (1 yr.)                                   | \$400             |
| , Instructors  | in Review Courses, 250 hours at \$2.00 an hour                            | 500               |
| Total, Obstetrics  |   | \$900             |
|  | Ophthalmology   |                   |
| Margaret A. Heath, Inst  | ructor (½ time; 1 yr.)  | \$990             |
| Pharmaco   | ology, Materia Medica, and Therapeutics                                   |                   |
| H. A. McGuigan, Profess  | sor and Head (Indef.)   |                   |
| Instructor (   | ½ time: 1 vr.)  | 2,750<br>1,200    |
| Clyde M. Snow, Instruct<br>J. E. Nilson, Demonstra                           | ½ time; 1 yr.)  | 400               |
| ercises  |   | 80                |
| H. N. Ets, Assistant (1 y  | r.).<br>½ time; 1 yr.).<br>n (1 yr.).                                     | 900<br>600        |
| H. J. Schleck, Technician  | n (I yr.)   | 1,200             |
| Dorothy Melzer, Typist (   | (C. S.)   | 1,020             |
| Total. Pharmacology  | , Materia Medica, and Therapeutics  | \$15,150          |
| <del>-</del> ,   | Pathology and Bacteriology  |                   |
| D. J. Davis, Professor and   | d Head (Indef.)   | \$7,000           |
| W. F. Petersen, Associate  | e Professor (1 yr.)ofessor (1 yr.)  | 4,000<br>3,500    |
| John Nuzum, Associate  | (½ time; 1 yr.)   | 1,000             |
| I. Pilot, Instructor (1/2 ti   | me; I yr.)  | 1,200             |
| S. A. Levinson, Instructo  | or ( $\frac{1}{2}$ time; I yr.)   | 1,000             |
| Stanley Moore, Technicis   | hnician (1 yr.)   | 1,600<br>960      |
| Hilda Paulsen, Technicia   | an (1 yr.)  | 960               |
| Rose Murphy, Lechnicia   | n (I yr.)   | 960               |
| , Instructor in  | Hygiene (1 yr.)   | 1,500             |
| Total, Pathology and   | Bacteriology  | \$23,680          |
| Phy  | siology and Physiological Chemistry                                       |                   |
|  | Physiology  |                   |
| of Department (Indef)  | r of Physiology and Physiological Chemistry, Head                         | \$5,000           |
| Reginald A. Cutting, Asso  | ociate in Physiology (1 yr.)  | 2,800             |

| James T. Groot, Instructor in Physiology (1 yr.)  | yr.; plus  | tuition and  | 1,200  |  |
|---|--|--|--|--|
| tees)   |  |  | 850  |  |
| fees). Samuel Hansen, Technician in Physiology (1 yr.)  |  |  | 1,320  |  |
| Total, Physiology   |  | • • • • • • • • • • •  | (11,170)   |  |
| Physiological Chemistry   |  |  |  |  |
| Wm. H. Welker, Professor of Physiological Chemistry   | (Indef.)   |  | 5,000  |  |
| Grover Tracy, Associate in Physiological Chemistry  | (1 yr.)  |  | 2,700  |  |
| P. G. Albrecht, Associate in Physiological Chemistry (1   | vr.)   |  | 1,600  |  |
| P. G. Albrecht, Associate in Physiological Chemistry (  | time I   | yr.; plus tui-   |  |  |
| tion and laboratory fees)   |  |  | 850  |  |
| tion and laboratory fees)   | 1/2 time,  | o mos.; plus   | ;  |  |
| tuition and laboratory fees)  |  |  | 500  |  |
| J. L. Bollman, Assistant in Physiological Chemistry (   | ½ time,  | 10 mos.; plus  | ;  |  |
| tuition and laboratory fees)  |  | <i>.</i>   | 575  |  |
| Frank H. Long, Technician in Physiological Chemistr   | y (1 yr.).   |  | 1,212  |  |
| L. L. Smith, Assistant Technician in Physiological Che  |  |  |  |  |
| Lillie W Hoffman, Stenographer (C. S.)  |  |  | 1,140  |  |
|   |  |  |  |  |
| Total, Physiological Chemistry  |  |  | \$14,337   |  |
| Surgery   |  |  |  |  |
| Oscar E. Nadeau, Associate in Surgical Pathology (1/4   | time. I vr   | <b>.</b>   | \$600  |  |
| Clara G. Gottschalk, Instructor in Surgery (½ time, 1   |  |  |  |  |
| , Assistant in Experimental Surgery (½ tim  | e. I vr.)  |  | 500  |  |
| Instructors in Review Courses, 460 hours at \$2.00 an   | hour   |  | 980  |  |
| Assistants in Bedside Course at Cook County Hospita   | l, 128 hou   | rsat \$1.00 an   |  |  |
| hour  |  |  |  |  |
|   |  |  |  |  |
| Total, Surgery  |  |  | \$2,928  |  |
| Social Hygiene, Criminology, and Me   | dical Inc  | ienrudonco   |  |  |
|   |  |  |  |  |
| Elmer DeWitt Brothers, Lecturer in Medical Jurispru   | dence (1   | yr•)   | 200  |  |
| COLLEGE OF DENTISTRY  |  |  |  |  |
| Summary   |  |  |  |  |
| •   |  | T ,  |  |  |
|   |  | Expense and  |  |  |
|   |  | Expense and<br>Equipment   | Total  |  |
| Administration  |  |  | Total \$12,720   |  |
| Administration  | Salaries   | Equipment  |  |  |
|   | <i>Salaries</i><br>\$7,620   | Equipment \$5,100  | \$12,720<br>3,300  |  |
| English   | \$7,620<br>3,200   | Equipment \$5,100  | \$12,720   |  |
| English   | \$7,620<br>3,200<br>4,600  | Equipment<br>\$5,100<br>100<br>650   | \$12,720<br>3,300<br>5,250<br>17,400<br>500  |  |
| English. Histology. Infirmary. Technical Drawing. Materia Medica and Therapeutics.  | \$3,200<br>4,600<br>7,400<br>4,000<br>8,100  | Equipment<br>\$5,100<br>100<br>650<br>10,000<br>100<br>500                 | \$12,720<br>3,300<br>5,250<br>17,400<br>500<br>8,600   |  |
| English   | \$alaries<br>\$7,620<br>3,200<br>4,600<br>7,400<br>400   | Equipment \$5,100 100 650 10,000 100                                       | \$12,720<br>3,300<br>5,250<br>17,400<br>500  |  |
| English Histology Infirmary. Technical Drawing Materia Medica and Therapeutics. Oral Surgery. Operative Dentistry.  | \$alaries<br>\$7,620<br>3,200<br>4,600<br>7,400<br>400<br>8,100<br>12,220<br>13,900                                  | Equipment \$5,100 100 650 10,000 100 500 1,600 500                         | \$12,720<br>3,300<br>5,250<br>17,400<br>500<br>8,600   |  |
| English. Histology. Infirmary. Technical Drawing. Materia Medica and Therapeutics. Oral Surgery. Operative Dentistry. Orthodontia.  | \$7,620<br>3,200<br>4,600<br>7,400<br>400<br>8,100<br>12,220<br>13,900<br>3,960                                      | Equipment \$5,100 100 650 10,000 100 500 1,600 500 600                     | \$12,720<br>3,300<br>5,250<br>17,400<br>500<br>8,600<br>13,820<br>14,400<br>4,560  |  |
| English Histology Infirmary Technical Drawing Materia Medica and Therapeutics Oral Surgery Operative Dentistry Orthodontia Prosthetic Dentistry   | \$7,620<br>3,200<br>4,600<br>7,400<br>400<br>8,100<br>12,220<br>13,900<br>3,960<br>15,700                            | Equipment \$5,100 100 650 10,000 100 500 1,600 500 1,000 100 500 600 1,000 | \$12,720<br>3,300<br>5,250<br>17,400<br>500<br>8,600<br>13,820<br>14,400<br>4,560<br>16,700                              |  |
| English. Histology. Infirmary. Technical Drawing. Materia Medica and Therapeutics. Oral Surgery. Operative Dentistry. Orthodontia. Prosthetic Dentistry Roentgenology.  | \$alaries<br>\$7,620<br>3,200<br>4,600<br>7,400<br>400<br>8,100<br>12,220<br>13,900<br>3,960<br>15,700<br>3,600      | Equipment \$5,100 100 650 10,000 100 500 1,600 500 600                     | \$12,720<br>3,300<br>5,250<br>17,400<br>500<br>8,600<br>13,820<br>14,400<br>4,560<br>16,700<br>4,600                     |  |
| English. Histology. Infirmary. Technical Drawing. Materia Medica and Therapeutics. Oral Surgery. Operative Dentistry. Orthodontia. Prosthetic Dentistry. Roentgenology. Business Practise.  | \$alaries<br>\$7,620<br>3,200<br>4,600<br>7,400<br>8,100<br>12,220<br>13,900<br>3,960<br>15,700<br>3,600             | Equipment \$5,100 100 650 10,000 100 500 1,600 500 1,000 100 500 600 1,000 | \$12,720<br>3,300<br>5,250<br>17,400<br>8,600<br>13,820<br>14,400<br>4,560<br>16,700<br>4,600<br>100                     |  |
| English. Histology. Infirmary. Technical Drawing. Materia Medica and Therapeutics. Oral Surgery. Operative Dentistry. Orthodontia. Prosthetic Dentistry Roentgenology.  | \$alaries<br>\$7,620<br>3,200<br>4,600<br>7,400<br>400<br>8,100<br>12,220<br>13,900<br>3,960<br>15,700<br>3,600      | Equipment \$5,100 100 650 10,000 100 500 1,600 500 1,000 100 500 600 1,000 | \$12,720<br>3,300<br>5,250<br>17,400<br>500<br>8,600<br>13,820<br>14,400<br>4,560<br>16,700<br>4,600                     |  |
| English. Histology. Infirmary. Technical Drawing. Materia Medica and Therapeutics. Oral Surgery. Operative Dentistry. Orthodontia. Prosthetic Dentistry. Roentgenology. Business Practise.  | \$alaries<br>\$7,620<br>3,200<br>4,600<br>4,600<br>8,100<br>12,220<br>13,900<br>15,700<br>3,600<br>100               | Equipment \$5,100 100 650 10,000 100 500 1,600 500 1,000 1,000             | \$12,720<br>3,300<br>5,250<br>17,400<br>500<br>8,600<br>13,820<br>14,400<br>4,560<br>16,700<br>4,600<br>100              |  |
| English. Histology. Infirmary. Technical Drawing. Materia Medica and Therapeutics. Oral Surgery. Operative Dentistry. Orthodontia. Prosthetic Dentistry Roentgenology Business Practise. Jurisprudence.  Totals.  | \$alaries<br>\$7,620<br>3,200<br>4,600<br>4,600<br>8,100<br>12,220<br>13,900<br>15,700<br>3,600<br>100               | Equipment \$5,100 100 650 10,000 100 500 1,600 500 1,000 1,000             | \$12,720<br>3,300<br>5,250<br>17,400<br>500<br>8,600<br>13,820<br>14,400<br>4,560<br>16,700<br>4,600<br>100              |  |
| English. Histology. Infirmary. Technical Drawing. Materia Medica and Therapeutics. Oral Surgery. Operative Dentistry. Orthodontia. Prosthetic Dentistry Roentgenology Business Practise Jurisprudence.  Totals.  Administration   | \$alaries<br>\$7,620<br>3,200<br>4,600<br>7,400<br>400<br>8,100<br>12,220<br>13,960<br>15,700<br>3,660<br>100<br>100 | Equipment \$5,100 100 650 100 500 1,600 500 600 1,000 1,000 1,000          | \$12,720<br>3,300<br>5,250<br>17,400<br>500<br>8,600<br>13,820<br>14,400<br>4,560<br>16,700<br>4,600<br>100<br>\$102,050 |  |
| English. Histology. Infirmary. Technical Drawing. Materia Medica and Therapeutics. Oral Surgery. Operative Dentistry. Orthodontia. Prosthetic Dentistry Roentgenology Business Practise Jurisprudence.  Totals.  Administration Frederick B. Moorehead, Dean, (part time, 1 yr.). | \$alaries<br>\$7,620<br>3,200<br>4,600<br>7,400<br>8,100<br>12,220<br>13,960<br>15,700<br>3,600<br>100<br>\$80,900   | Equipment \$5,100 100 650 100 500 1,600 500 600 1,000 1,000 1,000          | \$12,720<br>3,300<br>5,250<br>17,400<br>500<br>8,600<br>13,820<br>14,400<br>4,560<br>16,700<br>4,600<br>100<br>\$102,050 |  |
| English. Histology. Infirmary. Technical Drawing. Materia Medica and Therapeutics. Oral Surgery. Operative Dentistry. Orthodontia. Prosthetic Dentistry Roentgenology Business Practise Jurisprudence.  Totals.  Administration   | \$alaries<br>\$7,620<br>3,200<br>4,600<br>7,400<br>8,100<br>12,220<br>13,960<br>15,700<br>3,600<br>100<br>\$80,900   | Equipment \$5,100 100 650 100 500 1,600 500 600 1,000 1,000 1,000          | \$12,720<br>3,300<br>5,250<br>17,400<br>500<br>8,600<br>13,820<br>14,400<br>4,560<br>16,700<br>4,600<br>100<br>\$102,050 |  |

<sup>1\$1,200</sup> from Oral Surgery; total, \$3,500 2\$2,500 from Histology; total, \$5,000.

| Georgina M. Tomek, Secretary to the Dean (Exempt.; 1 yr.)                     | 1,800                                |
|---|--------------------------------------|
| Total, Administration   | \$7,620                              |
| English   |                                      |
| Frank Hurburt O'Hara, Assistant Professor (1 yr.)                             | 3,200                                |
| Histology   |                                      |
| Newton G. Thomas, Professor (1 yr.)   | \$2,500 <sup>1</sup><br>600<br>1,500 |
| Total, Histology  | \$4,600                              |
|   |                                      |
| Mand Cubbins Clock (C. S.)  | d*                                   |
| Maud Gubbins, Clerk (C. S.)   | \$1,440<br>1,260                     |
| Carmen Jernquist, Nurse (C. S.).  | 1,380                                |
| Ruth Paris, Filing Clerk (C. S.)  | 1,020                                |
| Gustav Swanson, Technician.   | 2,300                                |
| _   |                                      |
| Total, Infirmary  | \$7,400                              |
| Technical Drawing   |                                      |
| Charles Kerrick, Instructor (part time; 1 yr.)                                | \$400                                |
|   |                                      |
| Materia Medica and Therapeutics   |                                      |
| E. D. Coolidge, Professor (part time; 1 yr.)                                  | \$1,200                              |
| James R. Blayney, Associate Professor (1 yr.)                                 | 4,200                                |
| Emmons S. Coe, Instructor (1 yr.)   | 1,200                                |
| , (vice E. L. Miller) Instructor (1 yr.)                                      |                                      |
| Total, Materia Medica and Therapeutics  | \$8,100                              |
| Oral Surgery  |                                      |
| Frederick B. Moorehead, Professor (part time; 1 yr.)                          | \$1,2002                             |
| Louis Schultz, Professor (part time; I yr.)                                   | 1,200                                |
| Kaethe W. Dewey, Assistant Professor (1 yr.).                                 | 3,000                                |
| Frank J. Bernard, Assistant Professor (part time; 1 yr.)                      | 1,000                                |
| Carroll W. Stuart, Instructor (1 yr.).  E. M. Hannan, Instructor (1 yr.).     | 900                                  |
| E. M. Hannan, Instructor (I yr.)  | 1,500                                |
| Nellie M. Frain, Artist.  | 1,200                                |
| L. F. A. Hein, Instructor (1 yr.; part time)                                  | 720                                  |
| Thorlief I. Lerche, Assistant (12 mo.)  |                                      |
| Mary Jungjohann, Assistant (1 yr.).   | 1,500                                |
| Total, Oral Surgery   | \$12,220                             |
| Operative Dentistry   | · •                                  |
| Donald M. Gallie, Professor (part time; 1 yr.)                                | \$1,200                              |
| Victor T. Nylander, Associate Professor and Director of the Infirmary (1 yr.) | 4,300                                |
| W. I. Williams, Assistant Professor (part time; 1 yr.)                        | 600                                  |
| Edward J. Krejci, Associate (part time; 1 yr.)                                | 1,800                                |
| Harold Condit, Instructor (part time; 1 yr.)                                  | 500                                  |
| Henry B. Brinkman, Instructor (1 yr.)   | 2,200                                |
|   |                                      |

<sup>1\$2,500</sup> under Administration; total, \$5,000. 2\$2,300 under Administration; total, salary \$3,500.

| 256  | BOARD OF TRUSTEES []   | May 26,  |
|--|--|--|
| Edward F. Munro, Instructo<br>Edward J. Ryan, Instructor   | r (½ time; 1 yr.)<br>(1 yr.)   | 1,100  |
| Total, Operative Dentistry   | Orthodontia  | \$13,900   |
| Frederick B. Noyes, Professor<br>Burne O. Sippy, Assistant Pro   | Orthodontia r (part time; I yr.) ofessor (part time; I yr.) t time; I yr.) t time; I yr.)  | \$1,500<br>. 1,500                               |
| Total, Orthodontia   | ·  | \$3,960  |
|  | Prosthetic Dentistry   |  |
| Solomon Perry Starr, Associa<br>John S. Kellogg, Assistant Pr<br>Roscoe W. Upp, Assistant Pr<br>Waclaw Kubacki, Assistant Pr<br>Charles Sholes, Assistant Pr<br>Stanley D. Tylman, Instructo<br>John B. La Due, Instructor ( | essor (part time; I yr.)  te Professor (part time; I yr.).  ofessor (I yr.).  ofessor (part time; I yr.)  Professor (I yr.).  offessor (part time; I yr.)  or (I yr.).  part time; I yr.).  (I yr.). | 900<br>4,000<br>1,800<br>3,200<br>1,800<br>1,800 |
| Total, Prosthetic Dentistr   | y  | \$15,700   |
|  | Roentgenology  |  |
| Anna R. Bolan, Instructor (1<br>Margaret Dame, Assistant (1  | yr.)   | 1,200  |
| Total, Roentgenology   |  | \$3,600  |
|  | Business Practise  |  |
| Harold S. Standish, Lecturer   | (1 yr.)  | . 100  |
| Elmer DeWitt Brothers, Lec   | Jurisprudence<br>turer (1 yr.)   | . 100  |
|  | CHOOL OF PHARMACY  |  |
| W. B. Day, Professor (Indef.   | , \$3500) and Dean (1 yr. \$1500)  | . \$5,000  |
|  | f.)  |  |
| E. N. Gathercoal, Assistant  | Professor (3 yrs. from Sept. 1, 1920)  | . 2,500  |
| W. K. Weaver, Instructor (1  | yr.)   | . 2,200  |
| F. J. Zuck, Instructor (1 yr.)   |  | . 2,200  |
| , Instructor (I yr.  | )r.)   | . 2,000  |
| I. M. Dyniewicz, Assistant (   | ı yr.)   | . I,400<br>. I,400                               |
| Assistant (1 yr.)  |  | . 1,200  |
|  |  | . 1,200  |
| J. I. Groot, Lecturer (1 yr.)  | (C C) ()   | . 400  |
| Dorothea M. Wheeler, Stenog  | (C. S.) (1 yr.)grapher and Librarian (C. S.) (1 yr.)   | . 1,500  |
| Total, Pharmacy  |  | \$29,400   |
| At this point, at 12   | :15 p. m. a recess was taken.  |  |

#### AFTERNOON SESSION, MAY 26, 1922

When the Board convened for the afternoon session of May 26, 1922, the same persons were present as during the morning session; and also, during parts of the afternoon, Professor J. M. White, Director G. A. Huff, Mr. John Holabird, Mr. C. J. Rosebery, and Mr. W. B. Russell.

The Board continued its consideration of matters presented by the President of the University.

#### PLANS AND MODEL OF STADIUM

(2) The plans and a model of the Stadium.

Mr. John Holabird explained these plans and the model in detail. Professor White, Director Huff, and Mr. Rosebery were asked to discuss the design. The general plan was approved, and the architects of the building were asked to make a further study of certain features and to report at the June meeting of the Board.

#### PLANS FOR AGRICULTURE BUILDING

(3) The plans for the Agriculture building, drawn by Mr. C. A. Platt, the architect.

Professor White explained these plans.

On motion of Mrs. Blake, the plans were approved, and the Supervising Architect was instructed to secure bids for the construction of the building.

# HOUSING OF ILLINOIS UNION

(4) A report from a committee on the future housing conditions of the Illinois Union.

Mr. W. B. Russell, chairman of the Union committee, was heard concerning this matter, and the report was received for record.

## CHANGES IN THE WOMAN'S BUILDING

(5) A recommendation that certain changes be made in the Woman's Building, to provide a larger swimming pool and gymnasium floor, by excavating the court and roofing it over, and that the free balances from the current year be used for this purpose if adequate or in so far as they may be necessary.

On motion of Mrs. Busey, these recommendations were concurred in, and the President of the University was requested to submit plans at the June meeting.

#### PAVING ON BURRILL AVENUE

(6) A recommendation that the plank walk on Burrill Avenue between University Hall and the Auditorium be discontinued, and that a wide concrete walk be constructed.

On motion of Mrs. Busey, this recommendation was approved, and the President of the University was instructed to submit plans at the June meeting.

#### RESOLUTIONS FROM THE ILLINOIS PRESS ASSOCIATION

(7) The following resolution:

Resolved: That altho the members of the Illinois Press Association recognize the good work done by the University of Illinois in teaching journalism, we are convinced that the work could be broadened and be of much greater benefit to the interests of the people of Illinois if the "Course in Journalism" were segregated into

a full Department, or better still, a School of Journalism. We, therefore, recommend to the President of the University and the Board of Trustees that they take action which will carry out the plan as above outlined.

This resolution was received for record and the President of the University was requested to consider the matter and to make such recommendations as he may think necessary.

#### COMPENSATION FOR INJURED EMPLOYEES

(8) A recommendation that the following claims for compensation for injuries to employees be allowed as approved by the University committee, and that the money be appropriated from the Reserve and Contingent fund.

| Injured Employee Charles Ogden George Fiock Donald Snoddy | Service<br>Hospital Service<br>Medical Service<br>Surgical Service | Amount \$ 7.00 3.00 18.00   |
|---|--|---|
|   |  | 18.00   |
| F. P. Rose  | Medical Service  | 1.50  |
|   |  | 1.50  |
|   |  | 1.50  |
|   |  | 1.50  |
|   |  | 1.50  |
| Myrl W. Hoag  | Medical Service  | 3.00  |
|   | Charles Ogden George Fiock Donald Snoddy M. C. Green F. P. Rose    | Charles Ogden George Fiock Donald Snoddy M. C. Green F. P. Rose John Mumaw John Warsaw James Quick Henry C. Boswell  Hospital Service Medical Service Medical Service Medical Service Medical Service Medical Service Medical Service |

Total.....\$40.00

On motion of Mr. Hoit, these recommendations were concurred in. The appropriation was made by the following vote: Aye, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Hoit; no, none; absent, Mr. Blair, Mr. Herbert, Mr. Noble, Mr. Small, Mr. Trimble.

#### STADIUM TREASURER

President Abbott reported the resignation of Mr. W. A. Heath, Stadium Treasurer.

On motion of Mrs. Blake, this resignation was accepted and the Executive Committee was authorized to appoint another Stadium Treasurer.

## COMMITTEE ON RETIRING ALLOWANCES

President Abbott presented a report of progress in the work of the committee on retiring allowances and disability insurance.

#### APPOINTMENTS TO FILL VACANCIES

The Secretary presented for record the following list of appointments made by President Kinley:

Arnold, J. W., Assistant in Mathematics, for ten months, beginning September 1, 1922, at a salary of one hundred forty dollars (\$140) a month. (May 17, 1922)<sup>1</sup>

Brams, Julius, Assistant in Medicine, from April 20, 1922, to September 1, 1922, to give two hours a week, at a compensation of two dollars (\$2.00) an hour. (May 19, 1922)

Bushyager, G. R., Assistant in Mathematics, on one-half time, for ten months, beginning September 1, 1922, at a salary of sixty dollars (\$60) a month. (May 17, 1922)

<sup>&#</sup>x27;The date in parenthesis is the date on which the appointment was made by the President of the University.

Condit, Lenace O., Head Nurse in the University Hospital, for one year, beginning September 1, 1922, at a salary of one hundred twenty-five dollars (\$125) a month. (May 16, 1922)

Conkwright, N. B., Assistant in Mathematics, on one-half time, for ten months, beginning September 1, 1922, at a salary of sixty dollars (\$60) a month. (May

12, 1922)

Emmel, V. E., Professor of Anatomy, beginning September 1, 1922, at a salary of four hundred sixteen and two-thirds dollars (\$416.66) a month. (May 15, 1922) Epperson, O. H., Assistant in English, for ten months, beginning September 1,

1922, at salary of one hundred fifty dollars (\$150) a month. (May 15, 1922) Fischer, W. R., Assistant in Orthopedics, from May 10, 1922, to September 1,

1922, without salary. (May 16, 1922)
French, Margaret, Director of Social Activities at the Woman's Residence Hall, for two months, beginning June 17, 1922, at a salary of sixty-five dollars (\$65) a month, in addition to room, board, and laundry in the Residence Hall. (May 16,

Fullenwider, Elizabeth L., Assistant in English, for ten months, beginning September 1, 1922, at a salary of one hundred fifty dollars (\$150) a month. (May

15, 1922)

Glenn, S. E., Assistant in English, on one-third time, for ten months, beginning September 1, 1922, at a salary of fifty dollars (\$50) a month. (May 18, 1922)

Hill, Dorothy H., Assistant in English, on two-thirds time, for ten months, beginning September 1, 1922, at a salary of one hundred dollars (\$100) a month. (May 15, 1922)

Hill, J. E., Associate in Agricultural Education, for ten months, beginning Sep-

tember 1, 1922, at a salary of two hundred forty dollars (\$240) a month. (May Holt, Elisabeth, Assistant in the office of the Dean of Women, from September

1, 1922, to September 1, 1923, at a salary of fifteen hundred dollars (\$1500). (May 24, 1922) Hoover, B. P., Assistant in Mathematics, on five-eights time, for ten months,

beginning September 1, 1922, at a salary of one hundred dollars (\$100) a month.

(May 17, 1922) Humphreys, Florence, Assistant in English, for ten months, beginning September 1, 1922, at a salary of one hundred fifty dollars (\$150) a month. (May 18,

Kelso, Ruth, Assistant in English, on two-thirds time, for ten months, beginning September 1, 1922, at a salary of one hundred twenty dollars (\$120) a month. (May 18, 1922)

King, G. E., Assistant in Entomology, on one-half time, for twelve months, beginning July 1, 1922, at a salary of sixty dollars (\$60) a month. (May 18, 1922)

Landis, P. M., Assistant in English, for ten months, beginning September 1,

Miles, R. H., Instructor in Organ and Theory, for ten months, beginning September 1, 1922, at a salary of one hundred eighty dollars (\$180) a month. (May 15, 1922)

Myers, Lena J., Assistant in English, for ten months, beginning September 1, 1922, at a salary of one hundred dollars (\$100) a month. (May 15, 1922)

Nelson, N. E., Assistant in English, for ten months, beginning September 1, 1922, at a salary of one hundred fifty dollars (\$150) a month. (May 15, 1922)

Paton, R. F., Associate in Physics, for two years, beginning September 1, 1922, at a salary of two hundred eight and one-third dollars (\$208.33) a month. (May 23, 1922)

Reed, Cordelia, Assistant in Romance Languages, for ten months, beginning September 1, 1922, at a salary of one hundred sixty dollars (\$160) a month. (May 16, 1922)

Richmond, F. R., Assistant in Medicine, from April 20, 1922, to September 1,

1922, at a salary of sixty-six dollars (\$66). (May 19, 1922)
Ruby, J. C., to give instruction in Physical Education for Men, during the Summer Session of 1922, beginning June 19, 1922, and ending August 14, 1922, at a compensation of four hundred dollars (\$400) for the session. (May 15, 1922)

Ruby, J. C., Associate in Physical Education for Men and Athletic Coaching, for one year, beginning September 1, 1922, at a salary of twenty-three hundred

dollars (\$2300). (May 15, 1922) Shirley, Ruth, Scholar in Romance Languages, for the year 1922-23, beginning September 1, 1922, with a stipendium of three hundred dollars (\$300). (May 15, 1922)

Shumway, Waldo, Associate Professor of Zoology, beginning September 1, 1922,

at a salary of thirty-five hundred dollars (\$3500) a year. (May 16, 1922)
Steggerda, Morris, Research Assistant in Zoology, for twelve months, beginning July 1, 1922, at a salary of seven hundred twenty dollars (\$720). (May 18, 1922)

Taylor, Sarah H., Instructor in the University High School, for ten months, beginning September 1, 1922, at a salary of one hundred fifty dollars (\$150) a

month. (May 24, 1922)
Tolman, R. G., Assistant Dean of Freshmen, for one year, beginning September 1, 1922, at a salary of one hundred twenty-five dollars (\$125) a month. (May

15, 1922)

Townsend, M. T., to give instruction in zoology, on half-time, during the Summer Session of 1922, beginning June 19, 1922, and ending August 14, 1922, at a compensation of one hundred twenty-five dollars (\$125) for the session. (May 15, 1922)

Troth, D. C., Instructor in Education, for ten months, beginning September 1, 1922, at a salary of two hundred dollars (\$200) a month. (May 17, 1922)

Troutman, W. C., Associate in English, for two years, beginning September

I, 1922, at a salary of two hundred dollars (\$200) a month. (May 18, 1922)

Turner, F. H., Secretary to the Dean of Men, for twelve months, beginning
September 1, 1922, at a salary of one hundred twenty-five dollars (\$125) a month. (May 15, 1922)

Waples, Dorothy, Assistant in English, on one-third time, for ten months, beginning September 1, 1922, at a salary of fifty dollars (\$50) a month. (May

Webster, Maud, Assistant in English, on one-third time, for ten months, beginning September 1, 1922, at a salary of fifty dollars (\$50) a month. (May 15, 1922)

The Board adjourned.

H. E. Cunningham Secretary W. L. Abbott President