# MEETING OF JUNE 12, 1900.

The Board of Trustees of the University of Illinois met in the Trustees' room, Library building, Urbana, Illinois, at 9 o'clock a.m., Tuesday, June 12, 1900.

The members of the Board present were Messrs. Bayliss, Bullard, Hatch, McKay, McLean, Smith and Mrs. Flower and Mrs. Abbott; those absent were Governor Tanner and Messrs. Fulkerson and Nightingale and Mrs. Carriel.

The minutes of the meetings of the Board held March 13, 1900, and April 18, 1900, were approved as submitted by the Secretary.

COMMUNICATION FROM PRESIDENT DRAPER.

University of Illinois, June 12, 1900.

To the Board of Irustees.

I transmit herewith the list of graduates recommended by the General Faculty for degrees as indicated:

GRADUATES OF 1900.

College of Literature and Arts.

Degree of Bachelor of Arts.

In Specialized Courses, Theses required.

Edith Page Bennett, Robert Oscar Busey, Lydia Maria Mather, William Gay Palmer, Seth Fields VanPatten.

## In General Courses, Theses not required.

Harriet Elizabeth Ashley,
Jessie Jane Bullock,
John Kenyon Bush,
Bruce Alexander Campbell,
Clyde Capron,
George Alexander Darmer,
Frank D. Francis,
Hugh Joseph Graham,
Elizabeth T. Hall,
John Calvin Hall,
John Edward Hannan,
Oliver Albert Harker, Jr.,
Nancy Emma Hartrick,
David Hasselton Harts, Jr.,
Zella Bernice Hayes,
Thomas Moulton Headen,

Clarence Wilbert Hughes,
George Thomas Jordan,
James Piatt Kratz,
Nellie Louise Mc Williams,
Fred Earle Newton,
Cornelius James Peeples.
Arthur Clifford Quisenberry,
Neal Daniel Reardon,
Edna Almira Rugg,
A. B., (Portland University), 1898,
Charles A. Ryburn,
Benjamin Harrison Scudder,
William Walter Smith,
George Henry Thompson,
Harvey Edgerton Wood,
William Francis Woods.

College of Engineering.

Degree of Bachelor of Science.

#### In Architecture.

George Frank Kepler, Raymond Craver Ricker, Harry Roberts Temple, Raymond Sly Wiley.

William J. Brown, Walter Samuel Church, William Grant Foster, Edward George Hines,

## In Architectural Engineeriny.

Robert Grant Holabird.

In Civil Engineering.

Joseph Maria Alarco. Jerome Gustav Appelquist, Clarence LeRoy Eddy, William Albert Hawley, Benjamin Franklin Krahl, Alfred Leonard Kuehn, Howard Van Reed Maury, Roy Harley Slocum, Benjamin Benton Stakemiller, Otto Charles Wehrstedt,

## In Electrical Engineering.

Bertrand Buhre Abry, Elmer Burroughs, Robert Gray, Robert Gerald Pettinger, Guy Richardson Radley, Fred William Reimers, Walter Simeon Tyler, George Thomas Henry Wray,

## In Mechanical Engineering.

Stanislaw Dowiatt, Charles Sunderland Johnson, Henry Ezra Keeney, Julian Lisiecki Lee, Edwin Lyman Mayall, Earle Royal Pollard, George Russell Smith, Harvey Allen Soverhill, Frank Asbury Strout, John Charles Thorpe.

## In Municipal and Sanitary Engineering.

Theodore Clifford Phillips,

Edward John Snyder.

College of Science.

Degree of Bachelor of Science.

In Specialized Courses, Theses required.

In Chemistry.

Harry Hasson, Arthur Russell Johnston. Charles Louis Logue, Stillwell Frederick Merrill, Edward Brigham Safford.

In Mathematices and Physics.

Ernest William Ponzer.

In Natural Science.

George Gibbs, Jr.,

Marie L. Waldo.

In General Courses, Theses not required.

In Natural Science.

Burton Robison Corbus, M. D., John William Fisher, Harry Bert Fox, Harry Eben Freeman, Rachelle Margeret Hanson, Asa Baird Kirkpatrick, Jennie Mary Latzer, John Oscar Laugman,
Marion Michael Null,
William Hoover Owens,
Chessley Justin Posey,
William Emilius Praeger,
Carl John Frederick Rochow,
Martha Deette Rolfe,
Clifford Willis.

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1n Philosophy.

Eugene Irving Burke.

College of Agriculture.

Degree of Bachelor of Science.

Ernest Thompson Robbins. Lloyd Silas Robertson.

## School of Library Science.

Sarah Ambler, M. S.,

(Iowa Wesleyan Univ.), 1885,
Florence Maria Beck,
Elizabeth Branch,
Linda Marie Clatworthy,
Pauline Gunthorp, B. L.,

(Univ. of Wisconsin), 1898,
Georgetta Haven,
Ida Louise Jackman,
Torstein Jahr, A. B.,

(Norwegian Luth. Coll., Ia.), 1896,
Olive Clarice Lathrop,
Anna May Price,
Helen Louise Price,
Mrs. Adele Cooper Reed,

## Degree of Bachelor of Library Science.

Delia Cleora Sanford,
Ida Estelle Sawyer, Ph. B.,
(Northwestern Univ.), 1896,
Minnie Earl Sears, M. S.,
(Purdue Univ.), 1894,
Blanche Seeley, B. L.,
(Univ. of Minn.), 1896,
Gertrude Shawhan, B. L., 1894,
Mabel Claire Shrum,
Adam Julius Strohm,
Caroline Wandell,
Willard Otis Waters, A. B.,
(Benzonia Coll.), 1896,
Maybelle Gay West, B. L., (Knox Coll.), 1894,
Lucy Bertha Ely Willcox.

## College of Law.

Otto C. Adams,
Zion Frost Baker,
George Francis Barrett,
Hobart Sherman Boyd,
Fred Worth Cooper,
William John Dolan,
Oliver Kinsey Doney,
Horace Raymond Dougherty, A. B.,
(Univ. of Chicago), 1896,
William John Fulton, A. B., 1898,
Leslie Leland Glenn,
Otis Ferguson Glenn,
Harry Altman Grossberg,
Margaret Adele Ketchum,

## Degree of Bachelor of Laws:

Fred Hutchinson May,
Albert Danforth Mulliken,
Samuel Ostrowski,
Charles Churchill Pickett, A. B.,
(Rochester Univ.), 1883,
Edward Melvin Rhodes,
Arthur Roe,
Elbert Mallary Rowland,
Louis Byron Saffer,
Peter Philip Schaefer,
Charles Wesley Tooke, A. M.,
(Syracuse Univ.), 1893,
John Howard Trevett,
Chester S. VanBrundt,
Adolph Henry Wesemann.

Graduate School.

Masters' Degrees.

## Degree of Master of Arts.

Margaret Henrietta Johanne Lampe, A. B., 1897.
Arthur Elijah Paine, A. B., 1899,
Hadley Winfield Quintance, A. B., (Univ. of Kansas), 1896.

(Univ. of Kansas), 1896.

Degree of Master of Letters.
George Henry Campbell, B. L., 1895.

Degree of Master of Architecture.
Ralph Wilson Weirick, B. S., 1899.

Degree of Civil Engineer.

Milo Smith Ketchum, B. S., 1895,

Richard Bird Ketchum, B. S., 1896.

Degree of Electrical Engineer.

William Frederick Schulz, Diploma in E. E., (Johns Hopkins Univ.), 1893.

Degree of Mechanical Engineer.

George Alfred Goodenough, B. S., (Mich. Agricultural Coll.), 1891, Oscar Adolph Leutwiler, B. S., 1899.

## Degree of Master of Science.

Fritz Conrad Koch, B. S., 1899, John Albert Latzer, B. S., 1899, William Priestly McCartney, B. S., 1893, Edward Lawrence Milne, B. S., 1896, Grace Lillian Moore, B. S., 1895, Horace Chamberlain Porter, A. B., 1897; B. S. 1899.

#### COMMISSIONS IN ILLINOIS NATIONAL GUARD.

Jerome Gustav Applequist, Clarence LeRoy Eddy, William Grant Foster, William Albert Hawley, Edward George Hines,

James Piatt Kratz, Charles Lewis Logue, William Gay Palmer, George Russell Smith, Raymond Sly Wiley.

It was ordered that the degrees be conferred at commencement as recommended by the Faculty.

I respectfully make the following recommendations touching the corps of instruction for the next year:

#### DEANS.

That the deans of the several colleges and of the woman's department be reappointed.

This recommendation was, after discussion, made a special order for four o'clock p. m.

#### APPOINTMENTS OF NEW PROFESSORS.

That Cyril George Hopkins be appointed Professor of Agronomy in the College of Agriculture, and Specialist in Agronomy at the Agricultural Exment Station, at a salary of \$1,800.00 a year, one-half to be paid by the University and one-half by the Experiment Station.

Appointment made as recommended.

## CHANGES IN PROFESSORSHIPS AND SALARIES.

- 1. That the salary of Joseph Cullen Blair, Assistant Professor of Horticulture, be \$1,600.00 a year, one-half to be paid by the University and one-half by the Experiment Station.
- 2. That the salary of George Alfred Goodenough, Assistant Professor of Mechanical Engineering, be \$1,800.00 a year.
- 3. That the salary of Alison Marion Fernie, Professor of Vocal Music, be \$1,800.00 a year.
- 4. I herewith transmit the resignation of Maude Wheeler Straight, as Assistant Professor of Library Economy, to take effect September 1, 1900, and recommend that it be accepted.
- 5. That the salary of Edgar J. Townsend, Associate Professor of Mathematics, who has been absent two years on leave for study in Europe, but who will return at the beginning of the next University year, be \$1,800.00 a year.
- 6. That the salary of Jacob Kinzer Shell, Professor of Physical Training, and Director of the Men's Gymnasium, be \$2,000.00 a year.
- 7. That the salary of Charles Wesley Tooke, Professor of Public Law and Administration, be \$1,450.00 a year.
- 8. That the salary of Arthur Hill Daniels, Professor of Philosophy, be \$1,450.00 a year.
- 9. That the salary of Seth Justin Temple, Assistant Professor of Architecture, be \$1,400.00 a year.
- 10. That the salary of George Henry Meyer, Assistant Professor of the German Language and Literature, be \$1,200.00 a year.
- 11. That the salary of Thomas Arkle Clark, Professor of Rhetoric, be \$1,800.00 a year.
- 12. That the salary of James McLaren White, Associate Professor of Architecture, be \$1,900.00 a year.

- 13. That the salary of Harry Sands Grindley, Associate Professor of Chemistry, be \$1,600.00 a year.
- 14. That the salary of Fred Anson Sager, Assistant Professor of Physics, be \$1,300.00 a year.
- 15. That the salary of Frank Smith, Assistant Professor of Zoölogy, be \$1,500.00 a year.
- 16. That the salary of Cyrus Daniel McLane, Assistant Professor of Architectural Construction, be \$1,300.00 a year.
- 17. That the salary of James David Phillips, Assistant Professor of General Engineering Drawing, be \$1,100.00 a year.
- 18. That the salary of Oscar Quick, Assistant Professor of Physics, be \$1,100.00 a year.
- 19. That the salary of Daniel Kilham Dodge, Professor of the English Language and Literature, be \$2,100.00 a year.
- 20. A year ago, Captain Dillard H. Clark, of the retired list of the army, was detailed as Professor of Military Science and Tactics at the University. The agreement was that we should pay him the difference between his pay as a captain on the retired list and a captain in active service. We were also to pay him what would cover the term fees of such of his children as received instruction here. After the detail the government decided that he would be entitled to receive from the government the pay of a captain on the active list. This we held to relieve us to that extent. He accepted this until recently, when he has insisted that if he is to remain we should pay him the full amount as though he did not receive it from the government. I have not been willing to acquiesce in this, and he has expressed his disinclination to remain unless it was done.

I therefore submit the matter to the consideration of the Board, with the recommendation that we take steps to procure a new detail.

Recommendations Nos. 1 to 19, inclusive, were adopted.

With regard to No. 20, President Draper was authorized to arrange with Captain Clark to continue upon the same terms as heretofore.

## INSTRUCTORS.

- 1. That Wilber John Frazer be re-appointed Instructor in Dairy Husbandry at \$1,200.00 a year, one-half to be paid by the University and one-half by the Experiment Station.
- 2. That William John Kennedy be re-appointed Instructor in Animal Husbandry at \$1,200.00 a year.
- 3. That Hugh Elmer Ward be re-appointed Instructor in Soil Physics at a salary of \$1,200.00 a year.
- 4. That Oscar Erf be re-appointed Instructor in Dairy Husbandry at a salary of \$1,200.00 a year.
- 5. That John William Lloyd be re-appointed Instructor in Horticulture at a salary of \$1,100.00 a year.
- 6. That Archibald Dixon Shamel be appointed Instructor in Farm Crops at \$1,000.00 a year, one-half to be paid by the University and one-half by the Experiment Station.
- 7. That John Langley Sammis be appointed Instructor in Chemistry at \$85.00 per month for ten months.
- 8. That Fred Conrad Koch be appointed Instructor in Chemistry at \$70.00 per month for ten months.
- 9. That Alfred Leonard Kuehn be appointed Instructor in Civil Engineering at \$75.00 per month for ten months.
- 10. That Dwight T. Randall be appointed Instructor in Mechanical Engineering at \$75.00 per month for ten months.

- 11. That Hubert Vinton Carpenter be appointed Instructor in Physics at \$75,00 per month for ten months.
- 12. That William Charles Brenke be reappointed Instructor in Astronomy, to have charge of the Astronomical Observatory for the year, and also to assist in the Summer Term, at \$100.00 per month for twelve months, beginning July 1, 1900.
- 13. That Lucy Hamilton Carson be reappointed Instructor in English at \$75.00 per month for ten months.
- 14. That Matthew Brown Hammond be reappointed Instructor in Economics at \$95.00 per month for ten months.
- 15. That Henry Lawrence Schoolcraft be reappointed Instructor in History at \$85.00 per month for ten months.
- 16. That Neal Conwell Brooks be reappointed Instructor in German at \$85.00 per month for ten months.
- 17. That Edward Lawrence Milne be reappointed Instructor in Mathematics at \$85.00 per month for ten months.
- 18. That Martha Jackson Kyle be reappointed Instructor in Rhetoric at \$75.00 per month for ten months.
- 19. That Henry Livingston Coar be reappointed Instructor in Mathematics at \$110.00 per month for ten months.
- 20. That Edward Charles Schmidt be reappointed Instructor in Railroad Engineering at \$100.00 per month for ten months.
- 21. That Edd Charles Oliver be reappointed Instructor in Mechanical Engineering at \$75.00 per month for ten months.
- 22. That William Alexander Adams be reappointed Instructor in Rhetoric and Public Speaking at \$110.00 per month for ten months.
- 23. That Emma Quinby Fuller be reappointed Instructor in Voice at \$70.00 per month for ten months.
- 24. That Edward John Lake be reappointed Instructor in Art and Design at \$100.00 per month for ten months.
- 25. That Ernest William Ponzer be appointed Instructor in Mathematics at \$75.00 per month for ten months.
- 26. That Justice W. Folsom be appointed Instructor in Entomology at \$100.00 per month fer ten months.
- 27. That George Mellinger Holferty be reappointed Instructor in Botany at \$80.00 per month for ten month.
- 28. That Robert Louis Short be reappointed Instructor in Mathematics at \$100.00 per month for ten months.
- 29. That John Hancock McClellan be reappointed Instructor in Zoölogy at \$80.00 per month for ten months.
- 30. That Charles Thornton Wilder be reappointed Instructor in Photography, and in charge of the Blue Print Room, at \$90.00 per month for twelve months, to begin July 1, 1900.

These recommendations, Nos. 1 to 30, inclusive, were adopted.

I have made no recommendation concerning instructors in military, in chemistry, in theoretical and applied mechanics, and upon the violin, because it has not been possible to determine upon suitable persons. It is more than likely that it will be necessary to appoint additional instructors in three or four departments, particularly in the College of Literature and Arts, by the time of the opening of the fall semester. I recommend that you authorize me to make engagements as developing conditions may prove necessary, at the initial salary of instructors, viz.: \$70.00 to \$80.00 per month.

#### COLLEGE OF MEDICINE.

I transmit the following recommendations of the Executive Faculty and the Actuary of the College of Medicine touching expenditures in that College for the coming year. I may say that I have been present at the meetings of the Executive Faculty at which these matters have been considered and that the recommendations have my approval, as well as that of the Business Manager of the University.

#### EXPENDITURES.

College of Medicine, June 1, 1900.

In accordance with the duties of my office, I make the following recommendations concerning the expenditure for salaries for the ensuing year with the advice and consent of the Executive Faculty:

	Total.	Year.	Month.
For the Department of Anatomy	\$2,400 00	\$1,200 00	\$100 00
rate of Dr. H. E. Santee, Professor of Anatomy, at the rate of Dr. Louis J. Mitchell, Professor of Anatomy, at the		100 00 300 00	8 33 <sup>1</sup> 3 25 00
rate of Dr. Don Lee Shaw, Professor of Anatomy, at the rate of Bight student assistants, at the rate of		300 00 300 00 200 00	25 00 25 00 16 66 <sup>2</sup> 3
For the Department of Chemistry	2,400 00	- 000 00	
rate of Dr. E. R. Whitmore, Adjunct Professor of Chemistry, at the rate of		1,200 00 600 00	100 00 50 00
Four student assistants, seniors, at the rate of Four student assistants, juniors, at the rate of		400 00 200 00	33 33 1/3 16 66 23
For the Department of Pathology.  Dr. W. A. Evans, Professor of Pathology, at the rate of Four graduate assistants, at the rate of.  Four student assistants, at the rate of.	1,800 00	1,200 00 400 00 200 00	100 00 33 33 <sup>1</sup> 3 16 66 <sup>2</sup> 3
For the Department of Bacteriology and Hygiene Dr A. Gehrmann, Professor of Hygiene and Bacteriology, at the rate of Four student assistants, at the rate of	800 00	600 00 200 00	50 00 16 66 <sup>2</sup> 3
For the Department of Histology Dr. E. G. Earle, Professor of Histology, at the rate of. Four student assistants, at the rate of	500 00	300 00 200 00	25 00 16 66 <sup>2</sup> 3
For the Department of Materia Medica	400 <b>1</b> 00	300 00 100 00	25 00 8 33 <sup>1</sup> 3
For the Department of Microscopical and Chemical Diagnosis	800 00		
cal Diagnosis, at the rate of		600 00 200 00	$\begin{array}{cc} 50 & 00 \\ 16 & 66^2 3 \end{array}$
For the Physiological Laboratory	3, 100 00	2,500 00	208 33 <sup>1</sup> 3
a Professor of Physiology is elected, at the rate of Four student assistants, at the rate of		400 00 200 00	$\frac{33}{16}  \frac{33^{1}}{66^{2}3}$
For the Department of Biology Dr. F. E. Wynekoop, Professor of Biology, at the rate	600 00		
of. Two graduate assistants, at the rate of Two student assistants, at the rate of		300 00 200 00 100 00	25 00 16 66 <sup>2</sup> 3 8 33 <sup>1</sup> 3
For the Department of Surgical Pathology	200 00	200 00	16 66 <sup>2</sup> 3

## Expenditures—Continued.

	Total.	Year.	Month.
For the Department of Obstetrics.  Dr. Rachelle S. Yarros, Adjunct Professor of Clinical Obstetrics, at the rate of.  Bessie Newman, servant, at the rate of. Nurse, at the rate of.	900 00	600 00 180 00 120 00	15 00
For the Dispensary.  Dr. C. C. O'Byrne, Superintendent of Dispensary at the rate of.  Two student assistants, at the rate of	360 00	560 00 200 00	
Library Miss Grace Bryant, Librarian, at the rate of One student assistant, at the rate of	820 00	720 00 100 00	
Officers and other Employes.  For Superintendent, N. M. Verry, at the rate of. Secretary, W. A. Pusey, M.D., at the rate of. Actury's Clerk, J. Tomlinson, at the rate of. Clerk at College, Miss E. M. Heelan, at the rate of. Secretary's Stenographer, F. A. Reffelt, at the rate of. Engineer, Geo. Johnson, at the rate of. Druggist, R. C. Cupler, at the rate of. Two janitors, at the rate of. Curator, P. D. Whyte, at the rate of. One student assistant, at the rate of. Anatomical Assistant, James Lawrence, at the rate of.	6, 352 00	900 00 900 00 600 00 720 00 720 00 480 00 480 00 600 00 432 00 100 00 420 00	75 00 50 00 60 00 60 00 40 00 40 00 50 00 36 00 8 33 1;
	\$21,632 00	\$21,632 00	\$1,802 6623

D. A. K. STEELE, Actuary.

Appropriation of College of Medicine funds was made to meet the foregoing recommendations which were approved.

I herewith also transmit the recommendations of the Dean and the Executive Faculty of the College of Medicine concerning the instructional matters for the coming year. The list has my approval and is as follows:

ANNUAL REPORT OF THE DEAN OF THE COLLEGE OF MEDICINE.

CHICAGO, ILL., June 11, 1900.

To the President and the Board of Trustees of the University of Illinois:

Numbers. The past year has been the most prosperous in the history of the College of Medicine. There were in attendance 579 students of medicine, as against 445 students of medicine and 69 temporary students of dental surgery the year before.

Students. The relations between the men and women of the class were less discordant than during the previous year. Five men were suspended for misconduct and one woman was privately expelled for serious offenses. The relations between the men of the class and the young women of the West Division High School are extremely unwholesome. It is hoped that they will be permanently disrupted before the close of another year.

Faculty. For a year and a half or more there has been discord in the faculty, owing in large measure to intolerance on the part of some colleagues to the new methods of administration. These troubles are now happily and, I believe, permanently cured, and the faculty organization is stronger than ever before, not only in respect to unity of purpose, but also in regard to professional standing and efficiency. For a year past the faculty has been engaged with a project of reorganization of its own body and of the curriculum of the College. The faculty list recommended below represents months of study and effort, and includes many changes. The resignation of several old teachers, the transposition of others, and the nomination of many new teachers will be noted, as well as some additions to the curriculum and some changes in the naming of chairs.

The most important of the proposed changes are as follows:

- 1. The establishment of a physiological laboratory, and the election of George P. Dreyer, now Associate Professor of Physiology in the Johns Hopkins University, to the Professorship of Physiology.
- 2. That the names of A. E. Hoadley (deceased), Boerne Bettman, A. W. Harlan and C. M. Burrows be dropped. The gentlemen named have not been active teachers for years past, and their names have peen carried in faculty lists hitherto merely in recognition of their property interests in the corporation.
- 3. That John H. Curtis, T. A. Davis, T. B. Wiggin, J. M. G. Carter, T. Melvile Hardie, F. R. Sherwood, and G. W. Post be transferred to other departments of teaching; and that the resignations be accepted of J. N. Bartholomew, E. C. Suefert, J. T. Milnamow, A. H. Burr, and W. H. G. Logan.
- 4. That the chairs of Hygiene, Otology, Dental Surgery, and General Diagnosis be abolished as separate departments of teaching; that Hygiene be united with Bacteriology to make a new chair of Hygiene and Bacteriology; that Otology be united with Rhinology and Larngology in one chair; that Dental Surgery be included in the course on Junior Surgery; and that, instead of the chair on General Diagnosis there be established a chair and a laboratory of Microscopical and Chemical Diagnosis.

Policy—Hitherto the school year has been divided into a required winter session of seven months and an optional spring session of ten weeks duration. It is now proposed to divide the school year into three terms of sixteen weeks each; to allow students to enter at the beginning of any term; to give credit, on time, for not more than two terms of attendance in any year; to require attendance upon at least eight terms; and to confer degrees in the last week of May of each year.

This change, if made, will require attendance of eight months a year for four years, instead of seven months as hitherto; and it will establish the college in competition with Summer Schools of Medicine without, in any way, disturbing its relation to Winter Schools. It is also likely to have the effect of increasing the total attendance of each year without increasing the number present at any session; and it is certain to necessitate an increased number of teachers.

The fees required for eight months of attendance will be practically the same as those hitherto required for seven months' attendance. The entrance requirements of the College of Medicine will be the same as those of the academic departments of the University.

Methods—New methods of teaching are made necessary by the progress of the times, and by the increased number of students in attendance. The amphitheatre must give way to the class room and the lecture to personal instruction. Inauguration of these changes will require multiplication of minor teachers and great enlargement of accommodations. We need now, in addition to present accommodations, about sixteen class rooms; and we hope to be able, ere long, to propose a satisfactory plan to procure them.

Results—The best means known to us of estimating the value of our work as compared with that of sister institutions, are two:

- 1. By noting in reports of State Examining Boards the number of examinations from each college, together with the number of their successes and failures.
- 2. By noting the results of competitive examinations for hospital appointments held in our own city.
- a. The Minnesota State Board is the only one that has published a tabulated report of its examinations to date.

This report shows that of all graduates of Rush Medical College who took the examination, 32 per cent failed.

Of graduates of the Northwestern University College of Medicine who took the examination, 22½ per cent failed; and of graduates of the College of Physicians and Surgeons who took the examination, 15 per cent failed.

b. The second mentioned basis of comparison also appears to demonstrate that we can effect advantages possessed by some of our neighbors by doubling our own hours of labor.

#### FACULTY.

Andrew Sloan Draper, LL. D., President.

William Edward Quine, M. D., Dean, and Professor of Practice of Medicine and Clinical Medicine.

Daniel Atkinson King Steele, M. D., Actuary, and Professor of Clinical Surgery.

Oscar Augustus King, M. D., Professor of Neurology, Psychiatry and Clinical Medicine,

Henry Parker Newman, A. M., M. D., Professor of Clinical Gynecology.

Bayard Holmes, B. S., M. D., Professor of Practice of Surgery.

George Frank Lydston, M. D., Professor of Genito-Urinary Surgery and Venereal Diseases.

Robert Hall Babcock, A. M., M. D., Professor of Clinical Medicine and Diseases of the Chest.

John Erasmus Harper, A. M., M. D., Professor of Ophthalmology and Clinical Ophthalmology.

James Madison Gore Carter, A. M., Sc. D., Ph. D., M. D., Emeritus Professor of Clinical Medicine.

Walter Shield Christopher, M. D., Professor of Pediatrics.

John Benjamin Murphy, A. M., M. D., Professor of Clinical Surgery.

Henry Turman Byford, A. M., M. D., Professor of Gynecology and Clinical Gynecology.

William Allen Pusey, A. M., M. D., Secretary, Professor of Dermatology and Clinical Dermatology, and Associate Professor of Venereal Diseases.

Moreau Roberts Brown, M. D., Professor of Laryngology, Rhinology and Otology.

Thomas Archibald Davis, M. D., Professor of Practice of Surgery.

John Alfonzo Wesener, Ph. C., Professor of Chemistry.

Thomas Melville Hardie, A. B., M. B., M. D., Clinical Professor of Laryngology, Rhinology and Otology.

William Augustus Evans, B. S., M. D., Professor of Pathology.

Frank Breckenridge Earle, M. D., Professor of Obstetrics.

Henry Leland Tolman, Professor of Medical Jurisprudence.

Francis Roberta Sherwood, M. D., Associate Professor of Surgery.

William Thomas Eckley, M. D., Professor of Anatomy and Director of Museum.

Adolph Gehrmann, M. D., Professor of Hygiene and Bacteriology.

Arthur Henry Brumback, M. D., Professor of Physical Diagnosis.

George Frank Butler, Ph. G., M. D., Professor of Materia Medica and Therapeutics.

Edward Graffam Earle, M. D., Professor of Histology and Microscopy.

William McIntyre Harsha, A. B., M. D., Professor of Operative and Clinical Surgery.

Maurice Louis Goodkind, M. D., professor of Clinical Medicine.

Frank Eldridge Wynekoop, M. S., M. D., Professor of Biology and Embryology.

Carl Beck, M. D., Professor of Surgical Pathology.

Lee Harrison Mettler, M. D., Professor of Physiology of the Nervous System.

Casey Albert Wood, C. M., M. D., Professor of Clinical Ophthalmology.

----, Professor of Physiology.

Louis Mitchell, M. D., Professor of Anatomy.

Charles Clayton O'Byrne, M. D., Professor of Microscopical and Chemical Diagnosis.

Harris Ellett Santee, A. M., M. D., Professor of Anatomy.

John Lincoln Porter, M. D., Professor of Orthopedic Surgery.

James McIntyre Patton, M. D., Professor of Physical Diagnosis.

Daniel Nathan Eisendrath, A. B., M. D., Professor of Clinical Anatomy.

Don Lee Shaw, M. D., Professor of Anatomy.

John Henry Curtis, M. D., Adjunct Professor of Clinical Medicine.

George Washington Post, A. M., M. D., Adjunct Professor of Clinical Medicine.

Andrew McDiarmid, M. D., Adjunct Professor of Obstetrics.

Charles Davison, M. D., Adjunct Professor of Clinical Surgery.

Stephen Gano West, M. D., Adjunct Professor of Gynecology.

Rachelle Slobodinsky Yarros, M. D., Adjunct Professor of Clinical Obstetries.

Twing Brooks Wiggin, M. D., Adjunct Professor of Microscopical and Chemical Diagnosis.

Bernard Fantus, M. D., Adjunct Professor of Materia Medica.

August Frederick Lemke, M. D., Adjunct Professor of Practice of Medicine.

Edward Henry Lee, M. D., Adjunct Professor of Practice of Surgery.

James Mitchell Neff, M. D., Adjunct Professor of Practice of Medicine.

Otto Pagelson, M. D., Adjunct Professor of Microscopical and Chemical Diagnosis.

Aristides Edwin Baldwin, LL. D. D. S., M. D., Adjunct Professor of Dental Surgery.

Eugene Rudolph Whitmore, M. D., Adjunct Professor of Chemistrv.

Samuel Johnson Walker, A. B., M. D., Adjunct Professor of Pediatrics.

William Elliott Gamble, B. S., M. D., Adjunct Professor of Opthalmology and Clinical Opthalmology.

Frank Gregory Connell, M. D., Adjunct Professor of Clinical Anatomy and Instructor in Surgery.

William Lincoln Ballenger, M. D., Assistant Professor of Laryngology, Rhinology and Otology.

Franklin Snow Cheney, A. M., M. D., Assistant Professor of Clinical Pediatrics.

Channing Whitney Barrett, M. D., Assistant Professor of Clinical Gynecology.

William Edward Coates, M. D., Instructor in Microscopical and Chemical Diagnosis.

Corrine Buford Eckley, Demonstrator of Anatomy.

William Henry Rumpf, M. D., Instructor in Gynecology.

Geoarge Wentworth Newton, M. D., Instructor in Gynecology.

William Fuller, M. D., Instructor in Clinical Surgery.

Respectfully submitted.

The appointments recommended were made and the other recommendations of the report were adopted.

## SCHOOL OF PHARMACY.

It is recommended that the guaranteed salaries of the School of Pharmacy be \$3,000.00; that Dr. Rogers be paid \$100.00; and that the remaining \$2,900.00 be divided as follows, viz.: Professor Hallberg one-third, or \$966.66; and Professor Puckner the same; Professor Goodman two-ninths, or \$644.44; and Professor Day one-ninth, or \$322.22; and that each teacher pay the salary of his assistant, if any.

If there should be an excess of receipts over expenses, on this basis, it is recommended that it be divided in the same proportion, excluding Dr. Rogers, up to the sum of \$1,500.00, beyond which the faculty shall in no event have any claim.

These recommendations concerning the School of Pharmacy were adopted.

#### LIBRARY AND LIBRARY SCHOOL.

- 1. That Margaret Mann be appointed assistant librarian and instructor in library economy at \$1,100.00 for twelve months.
- 2. That Grace Osborne Edwards be reappointed cataloguer at \$900.00 for twelve months.
- 3. That Laura Russell Gibbs be reappointed loan desk assistant at \$720.00 for twelve months.
- 4. That Lucy B. Ely Willcox be appointed loan desk assistant at \$720.00 for twelve months.
- 5. That Willard Otis Waters be appointed order clerk at \$720.00 for twelve months.
- 6. That Cecelia McConnel be reappointed reviser of the junior work at \$50.00 per month for ten months.
- 7. That Emma Reed Jutton be reappointed reviser of the junior work at \$50.00 per month for ten months.
- 8. That William Liebrick Couch be appointed custodian of the Law Library at \$20.00 per month for ten months.
- 9. That Richard Pratt Garrett be appointed assistant custodian of the Law Library at \$10.00 per month for ten months.
- 10. That Charles C. Royall be appointed stenographer at \$25.00 per month for twelve months, with the understanding that he is to give half time for five days in the week and full time on Saturdays.

The most important appointment in the Library School, that made necessary by the resignation of Professor Straight, is yet to be made. It has not yet been possible to secure a suitable appointee, although diligent efforts in that direction have been made. Professor Sharp is now in attendance at the American Library Association, at Montreal, and hopes soon to secure an experienced and capable incumbent for this leading position. I am therefore obliged to be content with recommending that the President be authorized to make an engagement as soon as practicable, and to pay a salary of not more than \$1,500.00 per year.

The foregoing recommendations with regard to the Library and the Library School were adopted:

## ASSISTANTS.

1. That Fred Randall Crane be reappointed assistant in farm mechanics at \$750.00 a year.

- 2. That Edward Phillips Walters be reappointed assistant in chemistry at \$60.00 per month for ten months.
- 3. That James Franklin Kable be reappointed assistant in general engineering drawing at \$60.00 per month for ten months.
- 4. That Jessie Younge Fox be reappointed assistant in piano at \$50.00 per month for ten months, and one-half the fees earned by her in excess of that amount
- 5. That Harry Bert Fox be appointed assistant in geology at \$50.00 per month for ten months.
- 6. That Harry Curtiss Marble be reappointed assistant in electrical engineering at \$60.00 per month for ten months.

The recommendations regarding assistants were adopted.

#### FELLOWSHIPS AND SCHOLARSHIPS.

1. The Council of Administration has recommended the following named persons to fellowships, at the usual stipend of \$300.00 per annum:

#### COLLEGE OF LITERATURE AND ARTS.

French-Nellie Louise McWilliams.

Latin-William Gav Palmer.

2. The School of Music recommends the appointment of Miss Edra Louise Collins to a free scholarship in the piano department.

I approve the same and recommend the appointments.

Appointments were made as recommended.

#### HONORARY DEGREES.

I transmit herewith the recommendation of the General Faculty, made by unanimous vote, that the honorary degree of Doctor of Architecture be conferred upon Dean Nathan Clifford Ricker of our College of Engineering; and that the honorary degree of Doctor of Pedagogy be conferred upon President Livingston C. Lord, of the Eastern Illinois State Normal School.

By a unanimous vote authority was given to confer honorary degrees as recommended.

#### PHYSICAL TRAINING.

- 1. That George A. Huff, jr., be appointed graduate manager of physical training, and coach of the baseball team, at \$1,500 for twelve months.
- 2. That Jennette Emeline Carpenter be reappointed director of physical training for women at \$90 per month for ten months.

Appointments were made as recommended.

#### WATER SURVEY.

That Robert Watt Stark be appointed Chief Assistant on the State Water Survey at \$75 per month for twelve months, and that the appointment take effect June 18, 1900.

Professor Palmer is not ready to make recommendations for other assistants on the Water Survey, and I recommended that the President be authorized to make two appointments at \$60 per month each, for twelve months, as soon as arrangements can be made.

The recommendations with regard to the Water Survey department were adopted.

#### STOREKEEPERS.

- 1. That M. T. Lindsey be reappointed storekeeper in the chemical laboratory for ten months from September 1, 1900, at \$40 per month.
- 2. That I. H. Allen be reappointed storekeeper in the electrical laboratory for the same period and at the same pay.

#### STUDENT ASSISTANCE.

That \$500 be appropriated for assistance by students who may be employed, with the approval of the President, from time to time as they may be needed.

#### MESSENGERS.

1. That Albert R. Lee be reappointed messenger in the President's office for twelve months at \$25 per month, and that he be allowed \$5 per month for carrying the mail twice each day to and from the postoffice in Champaign; and that messengers at \$3 per week may be employed from September 1st to July 2d, in the following offices, viz.: The office of the vice-president and dean of College of Agriculture jointly; the office of the dean of the College of Engineering; the offices of the dean of the College of Literature and Arts and the dean of the Woman's Department jointly; the offices of the professors of Chemistry jointly; the Library.

The recommendations with regard to storekeepers, student assistance, and messengers, were adopted.

#### APPROPRIATIONS.

It is recommended that appropriations for incidental expenses be made as follows:

١.	Administrative offices,	\$
2.	College of Literature and Arts.	
	College of Agriculture.	
	Art and design	
	Pedagogy	
	Physical training.	
	School of Music	
	Preparatory School.	
	Oratorical contests	
	The Illini.	
	The Ittile	
	The Illio	
	Expenses of high school visitor	
	Astronomical Observatory	
	Zoölogy	
	Physiology.	
	Geology	
	Psychology	
	Library	
	College of Law.	
	Photography.	

Appropriations were made as recommended.

#### CLERICAL ASSISTANCE.

- 1. That Miss Lillie Heath be continued as secretary of the President at \$900 a year.
- 2. That Mr. L. A. Boice be continued as clerk in the office of the Registrar at \$65 per month.
- 3. That William F. Marker be continued as clerk in the office of the Business Manager at \$65 per month.

- 4. That Miss Sue W. Ford be appointed clerk and stenographer in the office of the dean of the College of Engineering at \$55 per month.
- 5. That Mrs. Jennie M. Laflin be appointed clerk and stenographer in the office of the dean of the College of Literature and Arts, with the understanding that her services shall also be available to the dean of the College of Law, at \$50 per month.
- 6. That Miss Olive F. Saxton be appointed stenographer to the President's office at \$50 per month.
- 7. That Miss Grace Maxwell be appointed clerk and stenographer in the office of the dean of the College of Agriculture at \$40 per month.

#### SHOPS.

That foremen be appointed as follows:

- 1. Machine shop, Cyril B. Clark, at \$85 per month.
- 2. Wood shop, Albert R. Curtiss, at \$85 per month.
- 3. Smith shop, Henry Jones, at \$60 per month.
- 4. Foundry, Joseph H. Wilson, at \$60 per month.

These four appointments to be for ten months.

#### PREPARATORY SCHOOL.

That the teachers in the Preparatory School be appointed as follows:

- 1. Edward G. Howe, at \$1,800 a year.
- 2. Clarence W. Alvord, at \$105 per month.
- 3. Lillie A. Clendenin, at \$70 per month.
- 4. James W. Buchanan, at \$70 per month.
- 5. John E. Miller at \$75 per month.

The last four appointments to be for ten months.

The appointments of clerical assistants, foremen in the shops, and teachers in the Preparatory School were made as recommended.

#### COLLEGE OF AGRICULTURE.

The following are the recommendations of the Dean of the College of Agriculture as to appropriations in the work of that college, for the quarter ending September 30, 1900:

General—		
Office		
Agronomy	900	
Animal husbandry	800 400	
Dairy husbandry		
Horticulture		
Veterinary science		
Domestic science	100	
Total	\$3,100	00
		=
From surplus of last year—		
For furniture and apparatus mainly for Dairy Husbandry, Horticulture, and		
Domestic Science	\$5,000	00
		_
From special appropriations—	0050	^^
Addition to brick house		
Additional accommodation for stock	300 200	
Fences Materials for repair shop	100	
Painting horse barn	50	
1 among noise parm	50	···
Total.	\$1,000	00
	,,	. •

I advise that the estimates be approved and the appropriations made.

The foregoing recommendations were adopted except as to the addition to the brick house.

## ADVISORY BOARD, AGRICULTURAL EXPERIMENT STATION.

I transmit herewith the minutes of a meeting of the Advisory Board of the Agricultural Experiment Station, held June 5, 1900, and recommend that appropriations be made to meet the estimates of the Director of the Station, for expenses for the quarter ending September 30, 1900, as follows:

Salaries		\$1,540	00
Publications		200	00
Office		300	Ó
Agronomy		300	00
Animal husbandry		200	
Horticulture		360	
Chemistry		50	0
Botany		50	0
	* *		_
Total		\$3,000	0

It is recommended that the desire of Dean Dayenport that the words "specialist in animal husbandry" be added to his title, for use in connection with Experiment Station work, be approved.

It is also recommended that, in view of the appointment of Doctor Hopkins as Professor of Agronomy, hereinbefore provided for, no additional chemist be appointed to the Station, and that the chemistry work thereof be under the direction of the specialist in agronomy.

Mr. G. P. Clinton, who has served the Station for many years as assistant botanist, asks for a leave of absence for ten months from September first next. Dean Davenport recommends that the request be granted, and at half pay. I concur in the recommendation except that I am unable to approve that portion in reference to half pay. I recommend that leave be granted without pay.

At the request of Doctor Burrill, and upon the recommendation of the Director of the Station, I recommend that Professor Burrill be relieved from the duties of horticulturist at the Experiment Station, and that Professor Blair be advanced to the position.

I recommend that the suggestion of the Director of the Experiment Station, to the effect that Mr. W. J. Fraser be given the title of "specialist in dairy husbandry," be approved.

I recommend that Mr. L. H. Smith be appointed assistant in chemistry at a salary of \$750 per year.

I recommend that that the suggestion of the Director of the Station, to the effect that Miss Catherine McIntyre be given the title of "Secretary of the Agricultural Experiment Station," be approved.

The recommendations of the foregoing paper with regard to the Agricultural Experiment Station were adopted.

#### DEPARTMENT OF BUILDINGR AND GROUNDS.

I transmit herewith a communication from the Superintendent of Buildings and Grounds touching various matters within the functions of his department and recommend that the same be referred to the Committee on Buildings and Grounds with power to act upon the matters presented.

I desire to emphasize what the Superintendent says in reference to the coal supply. The unfortunate situation of this matter during the last two years has caused an extra expense of \$1,000.00 a year; and, even worse than that, we have been handling and using more dirt than coal, and at times have been seriously menaced by an entire failure of supply. Some more effective arrangements must certainly be made.

I also emphasize the remarks of the Superintendent about the leak in the roof of the small tower above the President's office. There has been no severe rain since the Library was constructed which has not poured through this roof, making my office at times almost unusable.

Another matter connected with the Library Building, to which the Superintendent has not called attention, I think, but which is not unknown to the Board, is the dampness in the basement. It is so serious as to make the basement of the building unfit for use for any purpose. The loss of the use of this portion of the building is too serious to allow the matter to pass without further effort to find the cause of the dampness and to remedy it. A considerable expenditure of money would be justifiable if thereby the trouble could be removed. The Library Building is the center of interest at the University, and any difficulties about it are a great humiliation to us. I hope that every effort will be made to put it in perfect condition. This will include a new treatment of the walls in the room of the Board of Trustees and in the President's office, at least.

I recommend that the Superintendent's suggestions touching employés and salaries in his department be adopted, as follows:

1.	For Steam Department— Chief Engineer Joseph Morrow, per year Engineer Edward Justus, per hour—cents Engineer F. G. Killam, per hour—cents Fireman J. R. Newton, per hour—cents Fireman J. R. Newton, per hour—cents	$\begin{array}{c} \$1,200\ 00 \\ 22^{1}2 \\ 20 \\ 22^{1}2 \\ 20 \\ 22 \end{array}$
2.	For Watchmen— Day man, Pearl Adams, per month	50 00 40 00
3.	Gardeners— Head man, Fred Atkinson, per month Assistant, Evelyn Atkinson, per month	60 00 40 00
4.	Janitors— Library Building, per month University Hall, per month Engineering Hall, per month Armory and Men's Gymnasium, jointly, per month Natural History Building, per month Electrical and Mechanical Laboratories, per month Metal and Wood Shops and Testing Laboratory, per month Astronomical Observatory, per month Toilet rooms, per month One relief, per month	40 00 40 00 40 00 40 00 35 00 35 00 15 00 27 00 35 00

- 5. That \$500 be set aside for employment of women as extra help.
- 6. That I may employ janitor help for the agricultural buildings when completed, and add extra day help for the heating and lighting station, as necessity requires.

Appointments of employés under the Superintendent of Buildings and Grounds were made as recommended.

Also the recommendation of the Superintendent of Buildings and Grounds of an appropriation of \$500.00 for additions to the greenhouse was adopted, the work to be in charge of the Committee on Buildings and Grounds.

Other items involving expenditures named in the communication from the Superintendent of Buildings and Grounds were referred to the Committee on Buildings and Grounds with power to act. They were as follows:

1. To build three coal sheds, one at each of the different railroads, with a capacity of 250 to 300 tons each, at an expense of about \$350.00 apiece.

- 2.\* To take care of the leakage from the stone-covered tower on the north side of the Library Building, an appropriation of \$100.00.
- 3. An appropriation of \$500.00 to be used upon rooms in Natural History Building, University Hall and Engineering Hall.
  - 4. For a cement floor and drainage in the coal bins, \$375.00.
  - 5. For repair of the floor in the Armory, \$250.00.
  - 6. For lawn hydrants, \$450.00.
  - 7. Three cents a ton additional for hauling coal the past year.

## DESTRUCTION OF THE WOOD SHOPS, TESTING LABORATORY AND GYMNASIUM.

At two o'clock Saturday morning, June 9th, the oldest building on the campus, which accomodated our Wood Shops, Testing Laboratory, Hydraulic Laboratory, Gymnasium, etc., was entirely destroyed by fire. The origin of the fire is unknown. Before we were aware that the building was on fire at all it was beyond all hope. In an hour nothing was left but the outside walls.

This entails upon the University another very serious loss. While the building was an old one, it was substantial, and it was exceedingly useful. The resulting inconvenience will be great. I have already considered temporary arrangements.

It seems to me that there is nothing else to do but to put the Gymnasium back into the Armory. This will cripple both the gymnasium work and the military work, but I see no alternative.

We can find temporary quarters for the Wood Shops in the basement of the Electrical Building.

The Hydraulic Laboratory can not be re-established in any temporary quarters.

It seems as though the University repair shop will have to be abandoned. I will give my attention to making such arrangements as will enable us to go on with imperative work in the best way practicable.

Money for furniture and appliances in the Gymnasium and Wood Shops will be needed. It is true that we have not the money to spare, but in such an exigency there is no way but to draw upon the general fund, and then go to the Legislature with the whole case.

I therefore recommend that the sum of \$5,000.00 be appropriated for the purposes referred to in order that we may draw upon it as may be necessary. A portion of this can doubtless be paid from the special fund for engineering equipment, but the greater part will have to come from the legislative appropriation.

Action upon this recommendation was deferred until afternoon, and it was then adopted, and the Committee on Buildings and Grounds was directed to carry the action into effect.

Upon this question Mr. McKay voted no.

## COMMENCEMENT ORATORS.

We have been accustomed to pay our commencement orators an honorarium of \$100.00 in lieu of expenses and services. Heretefore we have had a way of publishing their addresses through the *Illini*, although the printing was always unsatisfactory. The new form of the *Illini* makes this impracticable.

I recommend, therefore, that hereafter we pay the expenses of the commencement orators, whatever they may be, and publish their addresses in pampulet form, giving them a suitable number of copies.

This recommendation was adopted.

#### STATE LABORATORY OF NATURAL HISTORY.

I transmit herewith the financial statement of the State Laboratory of Natural History for the third quarter of the financial year beginning July 1, 1899.

This statement was referred to Committee on Finance.

It has been customary for the Athletic Association to defray the expenses of the High School Athletic competition which is held annually at the University in the month of May. The expense arises from printing, advertising, the cost of medals and banners, and the expenses of judges, and it has been met by entrance fees and fees taken at the gate. This year it rained hard during the entire day of the meet, so that the events could not take place within an enclosure, and, accordingly, no gate fees were received. The Athletic Association is seriously embarrassed otherwise, and this blow was keenly felt. The entire deficit of the meet will amount to a little less than \$300.00, and I recommend that that amount be appropriated to discharge it, and that the Business Manager be instructed to settle the matter.

I recommend the appropriation of \$1,000.00 to defray the expenses of lecturers who may be invited to address University assemblages upon special subjects.

I also recommend that all appropriations made by the legislature, for specific purposes, be appropriated for such uses.

It is recommended that all appointments or changes hereby provided for go into effect September 1, 1900, unless otherwise specified.

Respectfully submitted,

A. S. Draper, President.

Of the last four recommendations made by the President, action upon the first was deferred until afternoon, when it was adopted, and the other three were adopted when presented.

Pressident Draper's bill of expenses for six months ending May 26th, amounting to \$143.60, having been approved by the Finance Committee, was ordered paid on motion of Mr. Smith.

The Board then took a recess until 2:30 p.m.

#### AFTERNOON SESSION.

When the Board met pursuant to adjournment the same members were present as in the morning.

The Secretary presented a communication from the president of the Alumni Association, Mr. Wm. M. Butler, asking that an appropriation of \$75.00 be made for printing the proceedings of the Alumni Association, including the address of Mr. Clarence W. Blackall.

The appropriation was made as requested.

The Secretary presented the Treasurer's report, which was referred to the Finance Committee.

# TREASURER'S REPORT.

# E. G. Keith, Treasurer, in account with the University of Illinois, March 31, 1900.

	Dr.			
1899.				
Dec. 1900.	B1 Balance		\$116,450	7
Jan.	6 Received from U.S. Treasurer, quarterly appropriation	\$3,750 00		
	for Agricultural Experiment Station fund	11,985 69		
	dowment fund, for credit of general fund	2,561 73		
• •	rants for credit general fund29 Received from S. W. Shattuck, Business Manager, for credit	6,369 50		
	College of Medicine fund29 Received from S. W. Shattuck, Business Manager, for credit	1		
	School of Pharmacy fund	9,500 00		
	Aid, for credit general fund28 Received from S. W. Shattuck, Business Manager, Chicago			
	draft for credit general fund	5,000 00		
	School of Pharmacy fund	1.510 50		
	College of Medicine fund	9,447 20		
	general fund	21.000 00		
	warrants for credit general fund	1,690 66		
	rants for credit general fund	6.179 25		
	School of Pharmacy fund	514 00		
	Received from S. W. Shattuck, Business Manager, Chicago draft for credit general fund	5,000 00		
••	Received from S. W. Shattuck, Business Manager, Chicago draft for credit College of Medicine fund	2,918 50		
			\$88, 179	0
	÷		\$204,629	7
1900.	Cr.			
Mar.	31 By amount paid out of general fund, as per list of warrants			
• •	herewith	\$95,035 46		
	as per list of warrants herewith	2,666 75		
**	warrants herewith	9,569 51		
	of warrants herewith	2,676 44	\$109.948	1
	Balances— General fund	\$55,317 29	φ100,040	1,
	College of Medicine fund	36,020 66		
	School of Pharmacy fund	2,636 80 56 02		
	School of Pharmacy fund. Laboratory of Natural History fund.	650 85	94, 681	6
1			\$204,629	
			φ <b>ωυ</b> ν, υ <b>ω</b> θ	•

Respectfully submitted,

E. G. KEITH, Treasurer.

The Finance Committee presented the following report, which was adopted:

URBANA, May 18, 1900.

Io the Board of Irustees of the University of Illinois.

Your Finance Committee begs leave to report that it has examined the youchers for the quarter ending March 31, 1900, submitted by the Business Manager, on which warrants have been issued, as follows:

General University, Nos. 1625-2550. Agricultural Experiment Station, Nos. 160-242. School of Pharmacy, Nos. 76-110. School of Medicine, Nos. 351-510.	2,590 13 2,531 55
	\$107,481 96

Respectfully submitted,
F. M. McKay,
T. J. SMITH,
A. F. NIGHTINGALE, We have found these vouchers in due form and properly receipted.

Finance Committee.

THE BOLTER COLLECTION OF INSECTS.

The Executive Committee presented the following report:

CHICAGO, Illinois, May 2, 1900.

At a meeting of the Executive Committee of the Board of Trustees held this day at the Sherman House in the City of Chicago, Illinois, on motion it was voted that the proposition of the executors of Andreas Bolter, deceased, granting to the University of Illinois the Bolter Collection of Insects be accepted by the following agreement:

Whereas, The late Andreas Bolter, of the City of Chicago, was instrumental in making a fine and elaborate entomological collection, and provided in his will that his executors should give the same to an educational institution on conditions specified in said will, and

WHEREAS, The executors of said Andreas Bolter have notified the President of the University of Illinois that said collection would be given to the University of Illinois upon certain guarantees by them demanded.

Therefore, be it Resolved, That the Executive Committee of the Board of Trustees of said University, for and on behalf of said Board, hereby accepts this entomological collection and agrees, in consideration of said gift, that said collection shall be continually cared for at said University in a fire proof structure, and in or above the first story of such structure, and shall be always kept together and marked the "Bolter Collection of Insects," and that the same shall continually be under the responsible control care, and admin ways kept together and marked the "Bolter Collection of Insects," and that the same shall continually be under the responsible control, care, and administration of an entomological instructor of said University, and under the immediate charge of an expert entomological curator, and this said Committee also agrees that said collection will be returned to the heirs of said Andreas Bolter at any time when it shall appear that the conditions on which said collection was received as aforesaid are not in every particular strictly complied with,—and furthermore, the said University, through said Committee, expresses its sincere thanks to said executors for said gift, and assures said executors that it will exert every effort to make said collection of the highest possible service to the science of entomology, to the end that it may in the fullest measure realize the purposes of its assiduous and generous collector.

The Committee adjourned

The Committee adjourned.

ALEX. McLEAN, LUCY L. FLOWER,

Executive Committee.

This action of the Executive Committee was confirmed by the adoption of the following resolution:

Resolved, That the Board approves and ratifies the action of the Executive Committee, taken at a meeting held in Chicago, on the 2d day of May, 1900, touching the "Bolter Collection of Insects," and that the Board not only takes occasion to express its thanks to the executors of the estate of the late Andreas Bolter for the gift of such an elaborate collection to the University, but also renews the assurance of the University, that the terms and conditions of the generous gift will be complied with, to the end that the desires of the indefatigable collector may be attained in the fullest measure practicable.

On motion of Mrs. Abbott \$100 was appropriated for repairs on the south farm.

#### LEAVE OF ABSENCE.

The Committee on Instruction submitted the following report, which was adopted.

URBANA, ILLINOIS, June 12, 1900.

Io the Board of Trustees of the University of Illinois.

The Committee on Instruction, to which was referred the question of salaries at the University of Illinois as compared with those of other State universities, begs to report:

- 1. That it finds the general average of salaries at the University of Illinois compares very favorably with that of other state universities, only one state, Wisconsin, showing any very marked difference. Missouri and Minnesota have slightly higher rates, and a somewhat different classification. The Committee feels that it is very desirable to make the salaries of deans at the University of Illinois \$3,000.00 at the earliest practicable moment. And we also recommend that after this year the salary of no full professor be less than \$1,500.00.
- 2. The Committee finds that there is no rule in force at other state universities regarding a leave of absence with pay, for the purpose of study, though several give such furloughs on different terms. Missouri reports two professors in Europe each year on full pay, they providing acceptable substitutes during their absence, and pledging themselves to remain three years at the same salary after they return. This does not bind the University to retain them, however, except while in Europe and one year thereafter. Your Committee would recommend that a professor, who has served seven consecutive years and requests it, may be given a furlough for one year on half pay: Provided, that these permits shall only be given on the advice of the President, and shall not be given so as to conflict with each other in any way, or to hamper the work of the University. Also that a professor taking such a leave of absence shall pledge himself to remain at the University for three years after his return at the salary of his grade, and that the University in return shall agree to retain him in its service during his furlough and for one year thereafter.

Respectfully submitted,

LUCY L. FLOWER, FRED L. HATCH, A. BAYLISS,

Committee on Instruction.

Thereupon President Draper presented the following, which was adopted:

To the Board of Irustees.

In view of the action just taken touching leaves of absence to members of the Faculty for the purpose of foreign study, I recommend:

 $-20\,{\rm U}.$ 

(a) That such leave be granted Dean David Kinley, of the College of Literature and Arts, for the next University year; (b) that Professor Thomas Arkle Clark be appointed as acting dean of the college for next year, at a salary of two thousand (\$2,000.00) dollars a year; (c) that Matthew Brown Hammond, instructor in the department of economics, be made assistant professor, and placed in charge of the department for the year, at a salary of eleven hundred (\$1,100.00) dollars a year; and (d) that the President be authorized to engage an assistant for the department.

I also recommend that Professor Samuel Wilson Parr, of the department of applied chemistry, be granted leave of absence during the next University year, on half pay, for the purpose of foreign study, and that I be authorized to fill his place as best I can with the half of his salary remaining.

A. S. DRAPER,

President.

Leave of absence was granted Professors Parr and Kinley as recommended, Professor Clark was made acting dean of the College of Literature and Arts at the salary of \$2000.00 a year, and President Draper's other recommendations were approved.

On motion of Mrs. Abbott it was voted to strike out at the beginning of paragraph 13, on page 5 of the Statutes of the University of Illinois, the words, "A professor shall be the head of the department," and to insert in lieu thereof, "The ranking professor of the department shall be the head thereof."

It was voted to pay the coal bill of the Odin Coal Co. at \$1.00 a ton.

The Committee on Buildings and Grounds was directed to advertise for bids for coal, and was instructed that a bond would be required of the successful bidder, conditioned upon the faithful performance of any contract that might be entered into with him.

Three hundred dollars was appropriated for a steam pipe to the agricultural plant, the same to be tapped to furnish steam for the dining room.

The special order for 4 o'clock was then taken up.

Mr. Bayliss moved that President Draper's recommendation that the Deans of the several colleges and departments be reappointed be adopted,

Mr. McKay moved to amend to the effect that Dr. Scott be asked for his resignation. After discussion on this question the roll was called with the following result: Yeas—Mr. McKay. Nays—Messrs. Bayliss, Bullard, Hatch, McLean and Smith, and Mrs. Flower and Mrs. Abbott. Absent—Governor Tanner and Messrs. Fulkerson and Nightingale, and Mrs. Carriel.

The original motion was then passed.

#### BUSINESS MANAGER'S REPORT.

The report of Professor Shattuck, the Business Manager, was received and referred to the Committee on Finance.

University of Illinois, June 12, 1900.

Alexander McLean, President Board of Trustees, University of Illinois,

SIR:—I have the honor to hand you herewith the following financial statements and reports:

Paper A is a statement of the current appropriations, March 31, 1900.

Paper B is a statement of the State appropriations, March 31, 1900.

Paper C is a statement of the United States fund, March 31, 1900.

Paper D is a statement of the Laboratory of Natural History appropriations, March 31, 1900.

Paper E is a statement of the Agricultural Experiment Station appropriations, March 31, 1900.

Paper F is a statement of the School of Pharmacy appropriations, March 31, 1900.

Paper G is a statement of the School of Medicine appropriations, March 31, 1900.

#### PAPER A-CURRENT APPROPRIATIONS.

## PAPER B-STATE APPROPRIATIONS.

Cabinets	PAPER B—STATE P	PPROPRIATI	ions.		
Chemical Laboratory equipment	1897–1899.	Received.	Expended.	Balance.	Assigned.
Fire protection	Cabinets	\$2,000 00	\$1,172 52	\$827 48	\$827.48
Library	Chemical Laboratory equipment	\$5,000 00	\$4,827 13	\$172 87	\$172 87
Taxes on Minnesota lands	Fire protection	\$2,000 00	\$1,462 14	\$537 86	\$537 86
Vaccine Laboratory	Library	\$20,000 00	\$19,015 48	\$984 52	\$984 52
### Water survey.  ### Apparatus and materials	Taxes on Minnesota lands	\$3,600 00	\$3,464 85	\$135 15	\$135 15
Apparatus and materials	Vaccine Laboratory	\$2,400 00	\$2,400 00		
Closed out	Water survey	\$6,000 00	\$6,000 00	<u></u>	
Received.   Expended.   Balance.   Assigned	Astronomical Observatory.  Botany and horticulture. Chemistry Geology Physiology. Psychology Zoölogy  Salaries, etc.— Closed out. Decorating Library Building Illinois Field. Mechanical engineering laboratory.	1,370 00 987 89 1,043 16 450 00 1,100 00 366 84 400 00 \$6,000 00 \$211,795 63 3,500 00 3,746 60 691 69 266 08	1, 250 22 784 20 918 62 277 32 971 91 306 84 253 99 \$5, 155 21 \$211, 795 63 3, 500 00 3, 746 60 691 69 266 08	153 69 124 54 172 68 128 09 146 01 \$844 79	153 69 124 54 172 68 128 09 146 01 \$844 79
Salaries.etc.—   Closed out	1899-1901.	1	l	<u> </u>	Assigned.
\$135,000 00  \$100,974 45  \$34,025 55  \$14,220 0	Salaries for instruction. Salaries for services. Accredited schools. Advertising, postage, etc Alumni association. Art and design Board expenses. Buildings and grounds. College of Literature and Arts. Furniture and fixtures. Fuel and lights Heating apparatus. College of Law Lectures. Library supplies Illinois Field Illini Illio Oratorical contest. Preparatory School. Photographic equipment. Physical training School of Music. Stationery and printing State Fair exhibit.	67, 735 40 17, 105 44 500 00 3, 000 00 150 00 1, 900 00 950 00 1, 950 00 9, 900 90 1, 950 00 400 00 400 00 253 40 200 00 150 00 200 00 150 00 200 00 1, 900	62, 090 15 17, 105 44 238 50 2, 342 05 17 00 101 53 1, 790 34 2, 246 49 13 15 927 81 7, 904 36 1, 927 81 1, 927 81 1	\$5,645 25  261 50 657 95 8 00 48 47 109 66 1,153 51 862 85 82 21 1,995 64 22 92 125 50 216 02 100 00 100 00 113 88 71 50 9 56 101 97 4 25 568 97 148 17 2,000 00 19,805 46	48 47 109 66 1.153 51 86 85 22 19 1,995 64 125 50 216 02 105 23 253 40 200 00 100 00 113 58 71 50 9 56 101 97 4 25 508 97 148 17 2,000 00 250 00
		\$135,000 00	\$100,974 45	\$34,025 55	\$14,220 09

# $State\ Appropriations$ —Concluded.

1899-1901.	Received.	Expended.	Balance.	Assigned,
Taxes on Minnesota lands	\$2,000 00	\$1,575 30	\$424 70	\$424 70
Shop practice	\$2,000 00	\$1,698 19	\$301 81	\$301 81
Cabinets	\$1,000 00		\$1,000 00	\$1,000 00
Fire protection	\$1,000 00		\$1,000 00	\$1,000 00
Pavement and walks	\$3,000 00	\$4,809 95		
Vaccine Laboratory	- \$1,200 00	\$212 29	\$987 71	\$987 71
Engineering equipment— Architecture Civil engineering Mechanical engineering Physics laboratory Electrical engineering Theoretical and applied mechanics and municipal and sanitary engineering College	\$650 00 600 00 3,000 00 1,500 00 3,000 00 1,000 00 250 00	486 27 1,780 47 1,260 42 2,791 75 835 30	113 73 1, 219 53 239 58 208 25 164 61	113 73 1,219 53 239 58 208 25 164 61
	\$10,000 00	\$7,728 34	\$2,271 66	\$2.271 66
Buildings and grounds, etc	\$5,000 00	\$5,000 00		
Water survey	\$3,000 00	\$750 53	\$2,249 47	\$2,249 47
Draining. fencing and barns	\$2,000 00	\$1,709 95	- \$290 05	\$290 05
Agricultural building	\$75,000 00	\$39,421 85	\$35,578 15	\$35,578 15
Water plant	\$10,000 00	\$234 31	\$9,765 69	\$9,765 69
Furnishing, electrical building— Electrical engineering department Mechanical engineering department	\$500 00 500 00	\$436 64 331 64	\$63 36 168 36	\$63 36 168 36
777	\$1,000 00		\$231 72	\$231 72
Electric wiring, etc	\$3,000 00	\$1,999 39	\$1,000 61	\$1,000 61
Endowment fund interest— Agricultural CollegeGeneral	\$11,862 79 11,862 80	\$8,434 64 11,862 80	\$3, <b>42</b> 8 15	\$3,428 15
•	\$23,725 59	\$20, 297 44	\$3,428 15	\$3,428 15

## PAPER C-UNITED STATES FUND.

1899-1900.	Received.	Expended	Balance.	Assigned.
		\$12,500 00 6,669 53 \$19,169 53		

#### PAPER D-LABORATORY OF NATURAL HISTORY.

1895-1897.	Received.	Expended.	Balance.	Assigned.
General balance, July 1, 1896	8,400 00	8,400 00		
Diseases of insects	1,500 00	1.499 30	70	70
•	\$10,153 68	\$9,994 00	\$159 68	\$159 68
1897-1899.	Appropriated.	Expended.	Balance.	Assigned.
Salaries and assistants Field, office and incidentals Library Bulletins Report of Entomologist Biological Experiment Station.	3,000 00 3,000 00 1,500 00	2,969 39 2,948 35 1,168 29 450 44	\$30 61 51 65 331 71 49 56	51 65 331 71
	\$22.000 00	\$21,508 83	\$491 17	\$491 17

#### PAPER E-UNITED STATES AGRICULTURAL EXPERIMENT STATION.

1899-1900.	Appro- priated.	Expended.	Balance.
General Fund— Salaries Labor Publications Postage and stationery Freight and express Chemical supplies. Seeds, plants and sundries Feeding stuff Library Tools, implements and machinery Furniture and fixtures. Scientific apparatus Live stock Traveling expenses Contingent expense Buildings and repairs Unassigned	185 64 48 38 74 01 237 07 338 81 101 27 94 22 55 06 280 03 537 50 81 50 64 13	1,729 582 483 582 483 584 48 388 74 01 237 07 338 81 101 27 94 222 55 00 280 03 537 50 64 13 194 85	\$1,759 8 \$1,759 8
Farm Fund— Labor Sundries	\$441 55 98 18 \$539 73	98 18	

## PAPER F-SCHOOL OF PHARMACY.

1899–1900.	Appropriated.	Expended.	Balance.
Salaries for instruction Salaries for services Buildings and grounds Fuel and lights Stationery and printing Laboratories Incidentals Advertising Furniture and fixtures Unassigned.	1, 125 00 2, 280 41 407 09 99 23 773 39 157 05 553 83 15 66	1, 125 00 2, 280 41 407 09 99 23 773 39 157 05 553 83 15 66	

#### PAPER G-COLLEGE OF MEDICINE.

1899–1900.	Appro- priated.	Expended.	Balance
Salaries for instruction Salaries for services Buildings and grounds Fuel and lights Athletics Stationery and printing Laboratories Library Apparatus and materials Incidentals Furniture and fixtures Unassigned	6,088 60 10,323 95 2,004 77 942 53 248 90 2,432 56 177 15 5,794 98 960 49 2,147 82 266 48	6, 088 60 10, 323 95 2, 004 77 942 53 248 90 2, 432 56 177 15 5, 794 98 960 49 2, 147 82 266 48	9,678 3

Paper H is an estimate of receipts and expenses for the six months ending June 30, 1901.

Paper I is a list of appropriations the Board is requested to make at this time for the three months ending September 30, 1900.

Paper L is a report of receipts for the three months ending March 31, 1900.

PAPER L-RECEIPTS BY THE BUSINESS MANAGER FOR THE THREE MONTHS ENDING MARCH 31, 1900.

Iniversity fees. Preparatory School fees.	\$10.329 18	
reparatory School fees	1.768 25	
College of Medicine	! 18, 735 25	
chool of Pharmacy	. 2.686 50	
gricultural College	. 936 18	
gricultural Experiment Station	. 56 51	
Sechanical department	. 117 12	
hemical laboratory	17 37	
epair shop.		
reenhouse	71 80	
aboratory of applied mechanics	5 00	
llue print room		
hysiology		
lineralogy	1 00	
llectrical laboratory	4 48	
ibrary and apparatus	1 00	
ncidentals		
Innesota land, rents		
and contracts, interest	850 77	
and contracts, principal	4.986 00	
and contracts bringing	1,000 00	\$42,915 18

Paper M is a list of general University vouchers presented for audit, being 1,625 to 2,550, inclusive.

Paper O is a list of the Agricultural Experiment Station vouchers presented for audit, being 160 to 242, inclusive.

Paper P is a list of the School of Pharmacy vouchers presented for audit, being 76 to 110, inclusive.

 $\it Paper~Q$  is a list of School of Medicine vouchers presented for audit, being 351 to 510, inclusive.

Respectfully submitted,

S. W. Shattuck, Business Manager.

# Appropriations were made as follows:

Appropriations for the Three Months Ending September 30, 1900.

Roard expenses	\$800 00	
Board expenses. Salaries for instruction.	33,000 00	
Salaries for services	5,000 00	
Buildings and grounds	2.000 00	
Fuel, lights, and electric power	3,000 00	
Stationery, printing, etc	1,000 00	
Advertising and postage	2,000 00	
Repair shop	1.000 00	
Agricultural College	3,000 00	
Departments	1,000 00	
Laboratories	2,000 00	•
Library and aparatus	50 00	
<u>Incidentals</u>	800 00	*
Furniture and fixtures	400 00	
Heating aparatus.	500 00	
Water supply		
Greenhouse		
Blue print room		
Minnesota lands		
Library		
Library school. Library supplies		\$57,300 00
Library supplies	200 00	φυτ, ουυ υυ
College of Medicine	10,000 00	
Agricultural Experiment Station	3,750 00	\$13,750 00
Agricultural Experiment Dranon	5, 100 00	
Total		\$71,050 00

At the request of the Business Manager these appropriations were also made:

Military scholarships	240 00
·	

University of Illinois, June 12, 1900.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:—I have the honor to report that under the authority given by your action of April 17, 1900, I have settled with the College of Physicians and Surgeons of Chicago the financial matters of the agreement which terminated May 1, 1900. The balance found due that corporation is \$28,380.97, this amount has been paid over and the University treasurer has received the \$8,000 provided for in the new agreement. I enclose herewith two papers which I wish to make a part of this report.

Statement of Receipts and Expenses of the School of Medicine from April 21, 1897, to April 30, 1900.

Receipts, Warrants. Balance.	\$131,544 50 28,380 97	\$159,925 47
Total	\$159,925 47	\$159,925 47

S. W. SHATTUCK, Business Manager, D. A. K. STEELE, Actuary, Auditing Committee.

University of Illinois, May 14, 1900.

This writing is to certify that the undersigned have made an inventory of all property in the possession of the School of Medicine of the University of Illinois, corresponding to Schedule A, of the lease ending May 1, 1900, and

that they find the same to be equivalent in kind and value to that which was received by the University of Illinois from the College of Physicians and Surgeons of Chicago, April 21, 1897, and that it is accepted by both parties representing the University of Illinois and the College of Physicians and Surgeons of Chicago, as meeting all of the requirements in this respect under the lease which terminated May 1, 1900.

S. W. SHATTUCK, Business Manager. D. A. K. STEELE, Actuary, Auditing Committee.

Respectfully submitted,

S. W. SHATTUCK, Business Manager.

This report was received and approved for record.

On motion of Mr. Bullard, Mr. Nelson S. Spencer was elected Superintendent of Buildings and Grounds for the year beginning July 1, 1900, at a salary of \$1,800.00, it to be understood that Mr. Spencer should devote his whole time to the service of the University.

The Champaign and Urbana Water Company, through Mr. F. C. Amsbary, its manager, proposed to make a rate of \$300.00 a year for the seven fire hydrants now connected with its water works, and a rate of \$25.00 each year for all future hydrants to be connected. This proposition to go into effect when the University supplies through its own works water for other than fire purposes.

The proposition was accepted.

The Board adjourned.

W. L. PILLSBURY,

Secretary.

ALEXANDER McLean,

President.