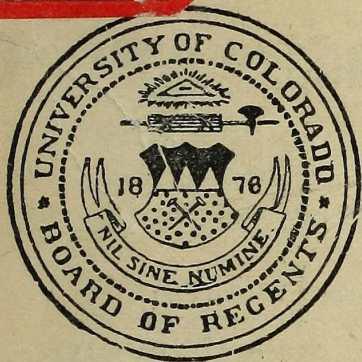


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LIBRARY
OF THE
UNIVERSITY of ILLINOIS



TENTH

BIENNIAL REPORT

OF THE

REGENTS

UNIVER

COL

Boulder, October 1, 1896.

University of Colorado,

BOULDER.

To the State Superintendent of Public Instruction, Colorado:

The Tenth Biennial Report, 1894-1896, of the State University is herewith presented by the Regents.

Departments of the University.

COLLEGE OF LIBERAL ARTS.

CLASSICAL COURSE, leading to the degree of B.A.

PHILOSOPHICAL COURSE, leading to the degree of Ph.B.

SCIENTIFIC COURSE, leading to the degree of B.S.

LITERARY COURSE, leading to the degree of B.L.

M.A., M.S., and Ph.D.

ENGINEERING, leading to the degree of B.S. (C.E.).

ENGINEERING, leading to the degree of B.S.

University.

Students in attendance during the

	<i>Univ. Students.</i>	<i>Prep. Students.</i>	<i>Total.</i>
1891-2.	66	103	169
1892-3.	129	158	287
1893-4.	159	146	305
1894-5.	204	192	396
1895-6.	267	242	509
1896-7.	(estimated.)		600

Original from

UNIVERSITY OF ILLINOIS AT
URBANA-CHAMPAIGN

The Register of the Graduates now shows the following figures:

College of Liberal Arts	84
Graduate Courses	10
Medical School	56
Law School	25
Honorary Degrees	8
Preparatory School	199
	382

In the graduating classes of the University departments about sixty students are enrolled; in the graduating class of the Preparatory School about thirty: total ninety.

Standards.

Although the growth in number of students has been remarkably rapid, the standards and efficiency of the various departments at the same time have been constantly improved. That the character of the work done in the University of Colorado is widely recognized appears in many ways, but in none more notably than in an editorial recently published in *Minerva*, the German year-book of the educational world. This ranks the University of Colorado amongst the first eleven American universities and the first five State universities. This estimate is based upon faculties, facilities, standards, and character of graduate work. The temptation, especially in our western universities, is great to seek numbers at a sacrifice of just requirements; but we believe that substantial growth must be based upon superior advantages and work.

Graduate Courses.

Since the last report, the Graduate work has been further organized and the requirements have been strengthened. In 1895, for the first time, the degree of Doctor of Philosophy was granted by the University. The candidates were subjected to public examination and defense of thesis. The degree was conferred upon Frederick F. Kramer, M.A., B.D., and George Clarke, B.A. Dr. Kramer's thesis, "The Sources of Gnosticism," is a learned research in a department of philosophy and religion of interest to scholars and theologians. Dr. Clarke's thesis, "The Education of Children at Rome," is based upon an unusually thorough and extensive reading of Latin authors. The volume has been published by Macmillan & Co. Favorable comments upon these theses have been received from various quarters, and it is safe to say that they compare well with the average of those presented by older universities in America and Germany.

These proofs of the successful organization of our graduate work mark an epoch in the development of the University. Twenty graduate students were enrolled last year and the number will increase as facilities are supplied by the State for proper expansion of the work. The Graduate School is the proper criterion of a university, and it should be fostered in our State University by ample provisions for instruction, apparatus and departmental libraries.

College of Liberal Arts.

In 1895, James E. Russell, Ph.D., Leipzig, was appointed to the Chair of Philosophy and Pedagogy. The work of the Department of Pedagogy has developed until now it is an important feature of the college curriculum. The professor in the department regularly visits many of the high schools, normal institutes and educational meetings. Last year many correspondence students in the State pursued the history and philosophy of education under his guidance.

The Department of English, as distinct from that of Literature, has been thoroughly organized. Mr. L. J. Campbell, M.A., Dartmouth, has been appointed regular Instructor in English. In addition Mr. F. P. Cleaves, M.A., a graduate of Dartmouth and of the Emerson College of Oratory, gives instruction in Expression.

Each year the University expends in the College and the School of Applied Science about \$6,000 for books and apparatus. The library now contains, exclusive of pamphlets, more than 13,000 volumes. The selections have always been made with great care, and very little worthless material can be found on the shelves. The demand for suitable room increases every year; a library building is now one of the most important needs of the University.

All departments of the college are conducted by professors who have had special training in their subjects and are thoroughly acquainted with advanced thought and methods. The various scientific departments are known for their equipment and excellence.

The work of the professors is not limited to their formal duties at the University. They visit institutes, educational meetings and high schools, and by lectures and other means, contribute to these interests. Many are authors or translators of scientific and other works and contributors to leading periodicals.

The steady growth of the collegiate department is in every way gratifying. This year, in the college proper, sixty freshmen are enrolled, a significant fact in the history of higher education in Colorado.

School of Applied Science.

The School of Applied Science has already shown the wisdom of the act establishing it. Some thirty students are in attendance and this year the first degrees will be conferred. The standard for admission remains the same as for admission to the Scientific Course in the College.

Many additions have been made to the equipment of the Department of Civil Engineering. The list includes transits, levels, sextants, barometers, current meters, current testing machine and many minor instruments. In the Department of Electrical Engineering several new dynamos of different types, necessary for the complete study of dynamo-electric machinery and the instruments required for testing them have been added. The list of accurate electrical measuring instruments has been largely increased. Wood turning lathes, iron lathes and the necessary tools for wood and iron working have been provided.

The advantages of these engineering courses consist in the admission standard, the strength of the curricula, the element of culture introduced into them, the practical equipment of instruments and machinery, and in the contact of the students with university life. The School should be provided with needed improvements, and the Engineering Building should at once be completed on the plan originally presented.

Medical School.

DEPARTMENT OF MEDICINE. DEPARTMENT OF DENTISTRY.

In 1895 the Medical School entered upon a four-year course. The standard of admission is that required by the Association of American Medical Colleges, although students are advised to complete at least a high-school education before beginning the study of medicine. Several new professors, eminent in their calling, have been added to the faculty. In scientific laboratory work the School has always been one of the strongest. The foundation science is taken with the college classes, and in addition the Medical School has its own laboratories for special subjects. This year much new apparatus has been provided, and special instructors are employed for laboratory work in Physiology, Pathology and Bacteriology.

Considering the standard of admission, the length of course, the scientific foundation both general and special, the size and strength of the Faculty, the clinical advantages and the thorough organization, the school is entitled to rank among the few progressive scientific medical schools. Since making use of the clinical advan-

UNIVERSITY OF COLORADO.

tages in Denver for the advanced classes, the growth of the school in numbers and excellence is sufficient proof of the necessity of conducting part of the medical work in a large town, and sufficient justification of the action of the Regents in authorizing the plan.

A Dental Department of the Colorado School of Medicine was opened September, 1896, with a strong faculty and good equipment. The requirements for admission, the length of course and the standards are those prescribed by the National Association of Dental College Faculties. By this conformity with its rules the School will receive full recognition by the National Association. The School has all the advantages of the University and medical laboratories which are possessed by the medical students, and it offers on the practical side the best skill and most advanced methods. It may be added that the regular appropriation for the Medical School is not increased because of this department.

Law School.

The Law School has fully shared in the general prosperity of the University. Mr. William L. Murfree and Mr. Albert A. Reed have been employed as resident professors. Mr. Murfree's large experience in law practice and his well-earned reputation as author and editor in the field of jurisprudence fit him eminently for his position. The Dean and the Secretary devote more time than ever to actual instruction, and the large corps of professors and lecturers, at stated times during the year, respond to the claims of the School. The standard of instruction and examination has advanced, the requirements for admission have been raised, and soon a three-year course is likely to be established. The library is increased this year by the expenditure of \$500.00 for reference books. A most encouraging sign is the fact that many have this year entered the College of Liberal Arts to elect studies preparatory to the course in law. The final examination questions have been published each year, and distributed widely to members of the legal profession. As measured by this important test many favorable opinions concerning the character of the work have been received.

Preparatory School.

In 1895, Henry White Callahan, Ph.D., formerly Principal of Kingston Academy, N. Y., was appointed Principal of the State Preparatory School. The present organization and efficiency of the School are worthy of much commendation. The number of instructors has been increased and the School has been placed upon the basis of the most successful preparatory schools.

One year ago the New Building, erected by the City of Boulder, was occupied for the first time. Pending its completion the Preparatory School was accommodated for two months in the Hale Scientific Building. The Preparatory Building is well planned and it has been thoroughly equipped with physical, chemical and biological laboratories.

For the years 1895-1897 the University pays one-third of all expenses, the City of Boulder pays the remainder. The School is conducted strictly as a preparatory school, and the courses of study are organized as preparatory courses. The School remains upon the same basis as when conducted in the University Buildings, except that the School District, as stated above, shares the expense.

This year the number of students from every section of Colorado has largely increased, and the School has become of great importance to remote and small districts. It never before was so truly a preparatory school for the State at large.

In May, 1896, Neil D. McKenzie, a citizen of Boulder, presented \$1,000.00 to the Preparatory School to be used for the Library.

Colorado School of Music.

The Colorado School of Music is not a department of the State University, although it was organized for the purpose of advancing musical culture in the University and in the State. The School is under the auspices of an organization called "The Society for the Advancement of Music," and is conducted by a Board of Trustees chosen from the Society. The University Instructor in Music is the Musical Director of the School.

The School was opened September, 1895. The report of the Director for the first year shows an enrollment of thirty-three pupils. Five Denver teachers, besides the local instructors, are connected with the School. The establishment of this School in Boulder is in many ways an advantage to the University. The University incurs no expense in connection with the School of Music.

Buildings and Grounds. Dedication.

New improvements upon the campus include stone walks, additional shade trees, a four-inch water main, a heating system in the Chemistry Building, and a wing of the Engineering Building. The necessary repairs upon the various buildings have been somewhat extensive.

The new wing of the Engineering Building was constructed in 1895, at a contract price of \$2,100. This space is used temporarily for a gymnasium.

In April, 1894, the Hale Scientific Building was formally dedicated with appropriate exercises. Several State officers and a large representation from the General Assembly were present and formed a prominent feature in the success of the occasion.

Needs.

With the rapid increase in students and the progressive spirit of the University, old needs become imperative and new and pressing ones appear. Every year the necessity of a Library Building becomes more prominent. The space at present occupied by the Library is neither ample nor convenient. In three of the buildings more room is needed to supply urgent demands: the Chemical Laboratory, the Medical Building and the Engineering Building. This last should be completed according to the original plan. A separate building for the gymnasium should be provided in order to relieve the wants of the Engineering School. The question of providing a new Main Building demands serious consideration, both on account of the general condition of the present structure and on account of the need of an adequate auditorium. More facilities in the way of books, apparatus and instruction are indispensable. Some of the professors are now teaching double the time usually required of college instructors.

To sum up, there is need of:

- Library Building,
- Completion of Engineering Building,
- Addition to Chemical Building,
- Addition to Medical Building,
- Gymnasium,
- New Main Building,
- Additions to Library,
- Additions to Apparatus,
- Additions to Instruction,
- Improvement of Grounds, including removal of stable and wood yard.

All of these matters should receive the careful investigation and generous consideration of the General Assembly.

During the present Biennial period, by careful use of funds, the University has barely kept within the limits of its appropriation. Two years ago the General Assembly, in addition to the one-fifth mill tax, made a special appropriation of \$40,000, \$20,000 per year, for current expenses. A larger sum for the next period is absolutely necessary. The number of students is fifty per cent. greater, and there are corresponding demands for increased equipment and instruction. The above statement refers to running expenses only and covers no part of the needed appropriation for buildings.

In the last report reference was made to the possibilities of private benefactions. In previous years the University has already received donations, as follows:

M. G. Smith, 25.49 acres of land at \$20.00 per acre	\$ 509.80
G. A. Andrews, 21.98 acres of land at \$20.00 per acre	439.60
A. Arnett, 3.83 acres of land at \$20.00 per acre	76.60
Citizens of Boulder	16,656.66
City of Boulder	600.00
C. G. Buckingham, Buckingham Library	2,500.00
Miscellaneous donations to library, including complete set of the celebrated Challenger Reports through Prof. Gardiner	1,500.00
Sarah J. Fearing, M.D., sixty volumes to Medical Library ..	125.00
Mr. and Mrs. Ivers Phillips, through Dr. Dennett, Phillips Art Collection	1,500.00
J. Alden Smith, Geological Collection	\$ 1,000.00
Citizens of Boulder and Denver, through Dr. Palmer, for mineralogical collection	600.00
Miscellaneous small collections of plants, rocks, minerals, etc.	500.00
Wilson A. Farnsworth, D.D., collection of Greek coins	200.00
Albert L. Bennett, rare Chinese coins	150.00
Electrical instruments	100.00
Clayton Parkhill, M.D., three wax models to Medical Department	100.00
Through Wm. Stoddard, two gas machines and placing same	650.00
Total	\$27,207.66

We may expect that in time the University will receive many and large benefactions from loyal and interested citizens of the State. As set forth in a previous report, endowments and gifts could well be made for any of the following purposes:

Building for Christian Associations,
 New University Building,
 Library Building,
 Building for Law School,
 Building for Medical School,
 Gymnasium,
 Astronomical Observatory,
 Endowment of Chairs,
 Art Collections,
 Library,
 Apparatus,
 Improvement of Grounds.

The State provides, as far as may be, for the endowment and support of the University. Were this income supplemented by private benefactions, the University would soon become one of the greatest centers of learning in America, a pride and a benefit to Colorado and of the highest service to the youth of the State. In no way could benevolent contributions for education be made to bring more ample and useful returns.

Relation to the State.

It is safe to assume that the University is rapidly growing in usefulness and in the confidence of the people. The press of the State is practically unanimous in its support. Yearly new towns are sending students to its various departments. The high schools are increasing in numbers and efficiency and are forming more intimate relations with the University. From many quarters the information is received that the University is becoming widely and favorably known in the country at large.

Near the close of each year the graduating classes of the high schools are invited to spend a day at the University,—this is known as “High School Day.” On the last occasion nearly 300 representatives were present.

Members of the College Faculty are ready to respond to calls for lectures at the various educational meetings, and every high school in the State is visited annually. Knowledge of the opportunities presented at the University for higher and professional education is carried to the people in every section of Colorado.

In Michigan three or four religious denominations are centering their educational interests at the State University, and similar attempts are being made in at least seven other states. This plan of co-operation implies no expense to the University and no organic relationship with the associated interests. The denominations, upon their own ground in the vicinity of the University, may maintain dormitories, halls, professorships or theological schools. Thus, while using the regular courses of the University, each denomination according to its own view supplements the work provided by the State and secures for its people at a minimum expense all that could be gained by maintaining a separate college. This is to be done without giving any citizen occasion to make a charge of interference or unwelcome influence. The University is for all the people of the State, as the elementary and high schools are for all the people of a given town; all join in its support, and all should feel free to enjoy its advantages. Last Spring the entire clergy of Boulder passed a resolution commending a broader interest in the problem of higher

education by the State. At the same time the University published a pamphlet containing views from many sources regarding the functions of state universities and the advantages of denominational co-operation. Several thousand copies were distributed throughout Colorado. It is known that at least two religious denominations are already considering the subject of friendly association with the State University. This plan is in the highest degree economical; it combines unity of effort with variety of independent view; it makes the general good and the special interest mutually helpful. It is the plan of business common sense and of wise insight into the problems of our advancing civilization. In this connection the following statement from Professor Richard T. Ely will be of interest: "The state alone can gather together in a common effort all citizens. The state university belongs to all, whether they are Baptists, Presbyterians, Methodists, or Roman Catholics. It says to all citizens, 'This is equally your affair. Let us all join together and build up a great institution of learning which will be the glory of the commonwealth.' It is something, truly a very great thing, to unite all the forces of the State, regardless of party and sect, in a common effort of this sort. No private foundation can have such a beneficent influence. Those commonwealths not enjoying the advantages of a state university do not appreciate what they are losing for the future."

Reports Submitted.

We submit herewith the Pay Roll of the University, Treasurer's Report, Report of the University Secretary, Report of Treasurer of Medical School, Secretary's Report, Report of the Librarian, and an Inventory of Property.

Respectfully submitted,

THE BOARD OF REGENTS OF THE
UNIVERSITY OF COLORADO,

JAMES H. BAKER, President.
S. A. GIFFIN, Secretary.

APPENDIX.

PAY ROLL OF THE STATE UNIVERSITY.

(Including Fixed Appropriations for the Law and Medical Schools.)

James H. Baker, M.A., LL.D., President, Professor of Ethics, \$ 4,500.00

College of Liberal Arts.

J. Raymond Brackett, Ph.D., Dean, Professor of Comparative and English Literature	\$ 2,000.00
Mary Rippon, Professor of the German Language and Literature	1,600.00
William J. Waggener, M.A., Professor of Natural Philosophy	2,000.00
Charles Skeelee Palmer, Ph.D., Professor of Chemistry	2,000.00
Ira M. DeLong, M.A., Professor of Mathematics	2,000.00
John Gardiner, B.Sc., Professor of Biology	2,000.00
Maurice E. Dunham, M.A., Professor of Greek	2,000.00
Carl W. Belser, Ph.D., Professor of Latin	2,000.00
James A. MacLean, Ph.D., Professor of History and Political Science	1,800.00
James E. Russell, Ph.D., Professor of Philosophy and Pedagogy	2,000.00
Charles H. Farnsworth, Instructor in Music	900.00
Delphine Bell, Instructor in French	810.00
Frederick F. Kramer, Ph.D., Instructor in Semitic Languages	90.00
Frank Y. Moseley, B.S., Instructor in Biology	500.00
Louis J. Campbell, M.A., Instructor in English	800.00
F. P. Cleaves, M.A., Instructor in Oratory	180.00
Alwyn C. Smith, Assistant in Mathematics	50.00
Wm. H. Burger, Assistant in German	135.00
Carl H. Paddock, Assistant in Spanish	200.00
M. C. Whitaker, Assistant in Chemistry	300.00
Alfred E. Whitaker, M.A., Librarian	1,200.00
Bernice Lochhead, Secretary	600.00

School of Applied Science.

Henry Fulton, M.S., Dean, Professor of Civil Engineering	\$ 1,800.00
Geo. H. Rowe, B.S., Professor of Electrical Engineering	1,700.00
David J. Holmes, Assistant in Drawing	100.00

Carried Forward, \$ 33,265.00

Brought Forward, \$ 33,265.00

George R. Moore, Assistant in Shops (salary noted elsewhere).

The remaining work of the School of Applied Science is done by professors in the College of Liberal Arts.

School of Medicine.

DEPARTMENT OF MEDICINE.

Appropriation for expenses of Medical School, including salaries ----- \$ 4,500.00

FACULTY.

Clayton Parkhill, M.D., Dean, Professor of Principles and Practice of Surgery and Clinical Surgery.

Herbert W. McLauthlin, M.D., Professor of Principles and Practice of Medicine and Clinical Medicine.

Luman M. Giffin, M.D., Treasurer, Professor of Anatomy and Physiology.

Charles Skeele Palmer, Ph.D., Professor of Chemistry.

John Gardiner, B.Sc., Professor of Histology.

A. Stewart Lobingier, M.D., Professor of Surgery.

G. Melville Black, M.D., Professor of Laryngology and Rhinology.

John Chase, M.D., Professor of Ophthalmology and Otology.

John W. O'Connor, M.D., Professor of Railway and Clinical Surgery.

Herbert B. Whitney, M.D., Professor of Physical Diagnosis and the Diseases of Children.

Lewis E. Lemen, M.D., Professor of Clinical Surgery.

George B. Packard, M.D., Professor of Orthopedic Surgery.

Thomas E. Taylor, M.D., Professor of Obstetrics.

Josiah N. Hall, M.D., Professor of Materia Medica, Therapeutics and Clinical Medicine.

Walter A. Jayne, M.D., Professor of Gynecology and Abdominal Surgery.

Joseph B. Kinley, M.D., Professor of Comparative Materia Medica and Therapeutics.

Howell T. Pershing, M.D., Professor of Nervous and Mental Diseases and Medical Jurisprudence.

William B. Craig, M.D., Professor of Abdominal Surgery and Clinical Gynecology.

Carried Forward, \$ 37,765.00

Brought Forward, \$ 37,765.00

Sherman G. Bonney, M.D., Professor of Diseases of the Chest.

Charles A. Powers, M.D., Professor of Surgery.

Henry C. Crouch, M.D., Professor of Bacteriology and Hygiene.

James M. Blaine, M.D., Professor of Dermatology and Pathology.

LECTURERS AND ASSISTANTS.

Samuel D. Hopkins, M.D., Medical Chemistry, Toxicology and Urinary Analysis; Instructor in Neurology.

Cass E. Herrington, LL.B., Medical Jurisprudence.

Emley B. Queal, M.D., Demonstrator of Anatomy.

Mark H. Shears, M.D., Lecturer on Anatomy.

Earl H. Fish, M.D., Bandaging and Minor Surgery; Assistant to the Chair of Surgery.

Clinton G. Hickey, M.D., Assistant to the Chair of Medicine.

A. D. McArthur, M.D., Assistant to the Chair of Materia Medica and Therapeutics.

SPECIAL LECTURERS.

Hubert Work, M.D., Pueblo, Some Diseases of the Nervous System.

Pembroke R. Thombs, M.D. (Superintendent of State Insane Asylum), Mental Diseases.

Col. Alfred A. Woodhull, M.D. (U.S.A.), Preventive Medicine.

Richard W. Corwin, M.D., Pueblo, Surgery.

A. M. Holmes, M.D., Haematology.

Charles Gresswell, M.R.C.V.S., (State Veterinary Surgeon), Veterinary Sanitary Science.

DEPARTMENT OF DENTISTRY.

FACULTY.

William T. Chambers, D.D.S., Dean, Professor of Operative Dentistry, Orthodontia, Crown and Bridge Work.

Manfred S. Fraser, D.D.S., Secretary, Professor of Materia Medica, Therapeutics and Bacteriology.

Luman M. Giffin, M.D., Professor of Anatomy and Physiology.

Carried Forward, \$ 37,765.00

Original from

UNIVERSITY OF ILLINOIS AT
URBANA-CHAMPAIGN

Brought Forward, \$ 37,765.00

Hiram A. Fynn, D.D.S., Professor of Regional Anatomy
and Dental Histology.

Charles Skeelee Palmer, Ph.D., Professor of Chemistry.

John Gardiner, B.Sc., Professor of Histology.

J. Stewart Jackson, D.D.S., Professor of Prosthetic Den-
tistry, Metallurgy and Oral Surgery.

A. LeRoy Whitney, D.D.S., Professor of Pathology and
Superintendent of Infirmary.

John H. Parsons, D.D.S., Professor of Operative and
Prosthetic Technics.

SPECIAL LECTURERS.

Wm. Smedley, D.D.S., Denver.

R. B. Weiser, D.D.S., Denver.

M. A. Bartleson, D.D.S., Denver.

E. Parmley Brown, D.D.S., New York.

P. T. Smith, D.D.S., Denver.

A. H. Sawins, M.D., D.D.S., Denver.

S. Davis, D.D.S., Denver.

Sarah May Townsend, D.D.S., Denver.

Dr. M. H. Smith, Colorado Springs.

CLINICAL STAFF.

E. R. Warner, M.D., D.D.S., Denver.

J. N. Chipley, D.D.S., Pueblo.

W. R. Wilson, D.D.S., Aspen.

Theodore Ashley, D.D.S., Greeley.

W. K. Sinton, D.D.S., Colorado Springs.

F. C. Chamberlain, D.D.S., Colorado Springs.

School of Law.

Appropriation for expenses of Law School, including salaries -----	\$ 3,000.00
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FACULTY.

Moses Hallett, LL.D., Dean, Professor of American Con-
stitutional Law and Federal Jurisprudence.

Charles M. Campbell, P.B., B.C.L., Secretary, Professor of
Law.

Oscar F. A. Greene, M.A., Professor of Roman Law.

Carried Forward, \$ 40,765.00

Brought Forward, \$ 40,765.00

William L. Murfree, LL.B., Professor of Law.

Frank E. Gove, B.A., LL.B., Professor of Law.

William M. Maguire, Assistant Professor of American
Constitutional Law.

Albert A. Reed, LL.B., Professor of Law.

Calvin E. Reed, LL.B., Professor of Law.

LECTURERS.

John A. Riner, LL.B., Lecturer on the Law of Criminal
Evidence.

Ebenezer T. Wells, Lecturer on the Law of Real Property.

Willard Teller, B.A., Lecturer on Equity Jurisprudence,
Pleading and Practice.

Hugh Butler, Lecturer on Common Law and Code Plead-
ing, and Peculiarities of Colorado Law and Practice.

Robert Given, B.A., Lecturer on the Irrigation Laws of
the West.

Platt Rogers, LL.B., Lecturer on Criminal Procedure and
History of the Criminal Law.

Luther M. Goddard, LL.B., Lecturer on the Laws of Pat-
ents, Copyrights and Trade Marks.

Robert S. Morrison, Lecturer on the Law of Mines and
Mining.

John Campbell, M.A., LL.B., Lecturer on the Law of Pri-
vate and Municipal Corporations.

Charles S. Thomas, LL.B., Lecturer on the Law of
Evidence.

William C. Kingsley, Lecturer on the Law of Domestic
Relations.

Henry T. Rogers, M.A., Lecturer on the Law of Wills,
Executors and Administrators.

John D. Fleming, B.A., LL.B., Lecturer on the Law of
Insurance.

Lucius M. Cuthbert, M.A., LL.B., Lecturer on the Conflict
of Laws.

Horace G. Lunt, B.A., Assistant Lecturer on the Law of
Private and Municipal Corporations.

William H. Bryant, B.S., LL.B., Assistant Lecturer on the
Law of Evidence.

John H. Denison, B.A., Assistant Lecturer on Equity
Jurisprudence, Pleading and Practice.

Carried Forward, \$ 40,765.00

Original from

UNIVERSITY OF ILLINOIS AT
URBANA-CHAMPAIGN

Preparatory School.

Brought Forward, \$ 40,765.00

Henry White Callahan, Ph.D., Principal, Teacher of History and Latin. (One-third paid by University, plus \$250)	\$ 916.66
Helen Beardsley, B.A., Teacher of Latin and German. (One-third paid by the University)	266.66
E. Waite Elder, M.A., Teacher of Physics and Chemistry. (One-third paid by University)	333.33
Wesley W. Putnam, B.L., Teacher of Mathematics. (One-third paid by University)	233.33
Charles H. Farnsworth, Teacher of Music. (One-third paid by University)	64.98
Frank Y. Moseley, B.S., Teacher of Biology. (One-third paid by University)	100.00
Hortense Whiteley, B.A., Teacher of Greek. (One-third paid by University)	66.66
Edwin L. Eustis, B.A., Teacher of English. (One-third paid by University)	66.66
Chester Earl Giblin, Teacher of Drawing. (One-third paid by University)	96.00
R. T. Marshall, Janitor. (One-third of four-fifths paid by University)	132.00

Other Employees.

J. E. Bemus, Steward	\$ 600.00
George R. Moore, Engineer and Carpenter	720.00
W. W. McCarter, Fireman and Workman	480.00
Eight student janitors	837.00
	<u>\$ 45,678.28</u>

TREASURER'S REPORT.

From October 1st, 1894, to October 1st, 1896.

RECEIPTS.

Balance cash on hand, October 1st, 1894	\$ 4,669.92
Received from State Treasurer, General Fund, one-fifth mill tax	67,877.52
Received from State Treasurer, Special Fund, one-tenth mill tax	10,102.91
Received from State Treasurer, Land Income	9,498.28
Received from R. T. Mason, Secretary, and Bernice Lochhead, Secretary, tuitions, fees and sundry small receipts	4,900.00
Received from H. W. McLauthlin, Secretary, medical fees	700.00
Received from S. A. Giffin, balance returned by Farnsworth	26.60
Received from University Support, Special	39,507.49
	<u>\$137,282.72</u>

DISBURSEMENTS.

Disbursements as per Vouchers	\$132,500.48
Cash on hand, October 1st, 1896	4,782.24
	<u>\$137,282.72</u>

REPORT OF UNIVERSITY SECRETARY.

From September 1st, 1894, to September 1st, 1896.

RECEIPTS.

Balance on hand September 1st, 1894	\$ 135.78
Tuitions, fees and sundry small receipts, 1894-5	1,252.60
Tuitions, fees and sundry small receipts, 1895-6	3,223.09
	<u>\$ 4,611.47</u>

PAID C. G. BUCKINGHAM, TREASURER.

Deposits, 1894-5	\$ 1,255.50
Deposits, 1895-6	3,000.00
Balance on hand September 1st, 1896	355.97
	<u>\$ 4,611.47</u>

Turned over to the Treasurer, \$4,255.50; deducting \$355.50, deposited in September, 1894, and adding \$1,000.00 deposited in September, 1896, we have \$4,900.00, the sum credited in the Treasurer's Report for the corresponding period.

REPORT OF TREASURER OF SCHOOL OF MEDICINE.

From October 1st, 1894, to October 1st, 1896.

RECEIPTS.

Balance in hands of Treasurer, October 1st, 1894.....	\$	323.45	
Balance in hands of Secretary, October 1st, 1894.....			000.00
Fees received by Treasurer.....	\$1,114.50		
Fees received by Secretary.....		2,023.82	
			3,138.32
	\$		3,461.77

DISBURSEMENTS.

Paid out by Treasurer.....	\$	1,189.77	
Paid out by Secretary.....			997.54
Fees returned.....			30.00
Deposited with University Treasurer.....			200.00
Deposited with University Treasurer.....			500.00
Balance in hands of Treasurer, Oct. 1st, 1896..			248.18
Balance in hands of Secretary, Oct. 1st, 1896..			296.28
			3,461.77
	\$		3,461.77

L. M. GIFFIN, Treasurer.

SECRETARY'S REPORT.

Statement of the Secretary of the Board of Regents of the University of Colorado, as to the total amount of the warrants drawn upon the Treasurer of the University, between October 1st, 1894, and October 1st, 1896, and for what departments and purposes said warrants were drawn, to wit:

Salaries of Professors, Instructors and others regularly employed, including assistants of such employees (excluding Law and Medical Faculty and Instructors of Preparatory School for one year).....	\$	65,228.43
Medical Department—salaries and expenses.....		9,089.46
Law Department—salaries and expenses.....		6,883.71
Preparatory School (one year).....		3,375.17
Chemical Laboratory—supplies, library and apparatus...		2,446.82
Physical Laboratory—library and apparatus.....		346.67
Civil Engineering—library and apparatus.....		1,530.71
Greek—library.....		217.58
Literature and Art—library and supplies.....		603.58
Biology—library and apparatus and specimens.....		268.43

French and German—library	\$ 229.78
Mathematics—library	317.66
Electrical Engineering—library and apparatus	1,611.94
Music—library	147.73
Psychology—library and apparatus	135.99
Ethics—library	66.99
Latin—library	366.42
Philosophy and Pedagogy—library and psy. apparatus	440.83
History and Political Economy—library	290.00
Library (including binding)	1,884.83
Periodicals, newspapers, etc.	808.84
Janitors and their supplies	1,808.15
Buildings and grounds	\$13,584.66
Hale Scientific Building	119.46
	<hr/>
	13,704.12
Regents	2,563.00
Printing, postage and stationery	3,097.47
Sundries, including small cash items and expenses of professors visiting high schools	8,113.80
Furniture and furnishings	911.42
Fuel, lights and oil	4,848.24
Advertising	764.75
Horses and wagon, used on grounds	176.21
	<hr/>
Grand total	\$132,278.73

Respectfully yours,

S. A. GIFFIN, Secretary Board of Regents.

BOULDER, COLO., October 1st, 1896.

LIBRARIAN'S REPORT.

October 20th, 1896.

James H. Baker, President of Board of Regents, University of Colorado:

DEAR SIR:—I have the honor to submit, herewith, the Report of the Librarian, covering the period from October 1st, 1894, to October 1st, 1896.

INVENTORY OF BOOKS.

<i>Volumes Accessioned.</i>	<i>October 1, 1894.</i>	<i>October 1, 1895.</i>	<i>October 1, 1896.</i>	<i>Increase.</i>
General Library	*7,058	8,560	10,400	3,342
Public Documents	†2,515	2,830	3,032	517
Totals for each year	9,573	11,390	13,432	
Total accessions, October 1st, 1894, to October 1st, 1896 ...				3,859

*Last accession number—85 volumes deducted in last Report.

†Last accession number—134 volumes deducted in last Report.

SOURCES OF ADDITIONS.

GIFTS—

British Government	50
United States Government.....	517
Miscellaneous	493
	<u>1,060</u>

BINDING—

Periodicals	461
Newspapers	12
	<u>473</u>

PURCHASES—

(Including old books not previously entered).....	<u>2,326</u>
	3,859

SUMMARY.

Total number volumes, as per Accession Register:

General Library	10,400
Public Documents	<u>3,032</u>
	13,432

DEDUCT.

GENERAL LIBRARY—

Cancellations in Report of 1892	72
Cancellations in Report of 1894	<u>13</u>
	85

Additional cancellations:

Law books withdrawn	35
Sold	2
Condemned	1
Lost and replaced	<u>4</u>
	42

Total 127

Less:

Volumes previously deducted, since returned	16
Error in previous deductions.....	<u>6</u>
	22

105

PUBLIC DOCUMENTS—

Cancelled in Report, 1892	134
Additional cancellations	<u>37</u>
	171

Total deductions 276

Present number volumes in Library ^{Original} 13,156

BINDING.

Total number volumes bound since last report:

Newspapers	12
Periodicals	461
Miscellaneous	279

752

The Library's subscription list for current periodicals has remained substantially the same as shown in the last Report. All completed volumes have been bound to date, and 330 bound volumes have been purchased towards the completion of imperfect sets.

Respectfully yours,

ALFRED E. WHITAKER, Librarian.

INVENTORY OF UNIVERSITY PROPERTY.

The following estimates, taken from inventories recently made, are presented as fair approximations:

GROUNDS.

Campus, 52 acres (estimated present value unimproved) ..	\$ 26,000.00
Improvements, as fences, grading, roads, walks, pipes, drains, trees, lake, bridges	8,500.00
	<u>\$ 34,500.00</u>

BUILDINGS.

Main Building (approximate cost)	\$ 36,500.00
University Cottage "	6,500.00
Chemistry Building "	6,300.00
Cottage No. 1 "	8,400.00
Cottage No. 2 "	3,800.00
Medical Building "	2,500.00
Stable and sheds "	1,000.00
Hale Scientific Building "	47,000.00
Building for Engineering and heating plant (approximate cost)	7,900.00
Heating plant—boilers, pipes in ground, fan house (approx- imate cost)	5,500.00
Woodbury Hall (approximate cost)	24,200.00
Observatory "	200.00
Ice House "	200.00
	<u>\$150,000.00</u>

Original from

FURNITURE, ETC.

Team, implements, tools, engineer's and carpenter's supplies (value)	\$ 1,280.00
Gymnasium apparatus (cost)	430.00
Room furniture, as chairs, settees, desks, tables, movable cases, pictures, office furniture, dormitory and dining hall equipment (value)	5,470.00
	<u>\$ 7,180.00</u>

LIBRARY.

Library (value)	\$ 25,000.00
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APPARATUS.

Physics	\$ 5,400.00
Chemistry	3,520.00
Biology	2,000.00
Psychology	220.00
Medicine	2,330.00
Dentistry	870.00
Civil Engineering	1,880.00
Electrical Engineering	4,000.00
Literature	470.00
Latin	300.00
Greek	300.00
Mathematics	120.00
	<u>\$ 21,410.00</u>

COLLECTIONS.

Geological and Mineral. (value)	\$ 2,550.00
Art (cost)	1,900.00
	<u>\$ 4,450.00</u>

