

# The State University of Iowa

IOWA CITY

Twenty-Fifth Report

OF THE

BOARD OF REGENTS

TO THE

GOVERNOR

AND THE

THIRTY-SECOND GENERAL ASSEMBLY

---

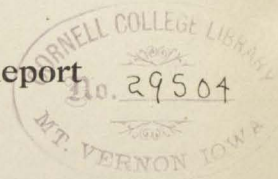
1905-1906

---

PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

---

DES MOINES  
EMORY H. ENGLISH, STATE PRINTER  
1907



LETTER OF TRANSMITTAL

---

THE STATE UNIVERSITY OF IOWA  
OFFICE OF THE SECRETARY OF THE BOARD OF REGENTS  
IOWA CITY, IOWA, October 15, 1906.

To His Excellency, HON. ALBERT B. CUMMINS,  
*Governor of Iowa.*

SIR,—I have the honor herewith to submit the report of the Board of Regents of the State University of Iowa for the year 1905-1906.

Very respectfully,  
W. J. MCCHESENEY,  
*Secretary of the Board of Regents.*

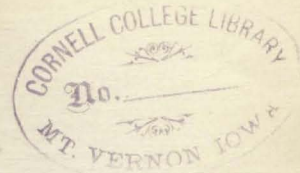


TABLE OF CONTENTS.

	PAGE
Letter of Transmittal.....	3
The Board of Regents.....	7
Standing Committees of Regents.....	8
Administrative Officers.....	9
Report of the Board of Regents.....	11
Additional Support, Thirty-first General Assembly.....	11
Land Purchased, 1905-06.....	12
Special Appropriations of Thirty-first General Assembly.....	13
Additional Support.....	14
Repair and Contingent Fund.....	17
Annual Appropriation for Libraries.....	17
Land.....	19
Land for Women's Building.....	20
Equipment of New Natural Science Building, New Wing of University Hospital, and Steam Engineering Laboratories.....	20
Equipment and Supplies.....	21
Women's Building.....	21
Sidewalks and Paving.....	22
Care of Grounds.....	22
Mechanical Stokers and Coal and Ash Conveying Machinery.....	23
Building Tax, 1905-1906.....	23
Building Tax, 1906-1907.....	24
Summary of Appropriations Asked.....	25
Report of the President.....	27
Attendance.....	27
The Moral Life.....	28
Student Advisers.....	29
Physical and Military Training.....	29
Committee on State Educational Institutions.....	30
Continuation of the Building Era.....	30
Graduate College.....	31
College of Liberal Arts.....	32
College of Law.....	34
College of Medicine.....	34
College of Homeopathic Medicine.....	35
College of Dentistry.....	36
College of Pharmacy.....	36
College of Applied Science.....	37
The Library.....	38
Musical Instruction.....	39
Fine Arts.....	39
Observation Courses and Practice School.....	39
Report of the Secretary.....	41
Gross Receipts and Expenditures.....	41
Receipts—detailed.....	41
Expenditures—detailed.....	43
Income Fund.....	44
Receipts.....	44
Summary of Expenditures.....	45
Expenditures—itemized.....	46

	PAGE
Colleges of Liberal Arts and Applied Science.....	46
College of Law.....	50
College of Medicine.....	51
College of Homeopathic Medicine.....	53
College of Dentistry.....	54
College of Pharmacy.....	55
Graduate College.....	56
Library.....	56
Administration.....	56
Summer Session and Library School.....	57
Fixed Charges, Etc.....	58
University Hospital Account.....	60
University Homeopathic Hospital Account.....	61
Law Loan Book Account.....	62
Alumni Book Account.....	62
Tuition Refunded.....	62
Library Fund.....	62
Building Tax Fund.....	63
Natural Science Building Fund.....	65
New Medical Buildings Fund.....	66
Engineering Building Fund.....	66
Equipment and Supplies Fund.....	67
Equipment Fund; New Medical Buildings.....	68
Repair and Contingent Fund.....	68
Special Land Fund.....	70
Donated Land Fund.....	71
Permanent Land Endowment Fund.....	71
Tunnel and Extension Fund.....	71
Paving and Sidewalks Fund.....	72
Dam and Water Power Fund.....	72
A. Whitney Carr Free Scholarship Fund.....	73
A. Whitney Carr Free Scholarship Interest Fund.....	73
F. O. Lowden Oratory Prize Fund.....	74
F. O. Lowden Oratory Prize Interest Fund.....	74
William Jennings Bryan Prize Fund.....	75
William Jennings Bryan Prize Interest Fund.....	75
Report of the Treasurer.....	76
Balances June 30, 1905.....	76
Receipts.....	77
Disbursements.....	78
Balances, June 30, 1906.....	78
Permanent Assets, June 30, 1906.....	79
Report of the Registrar.....	80
Summary of Registration, 1905-1906.....	80
College of Liberal Arts.....	80
Graduate College.....	80
Summer Session, 1905.....	81
College of Applied Science.....	82
College of Law.....	82
College of Medicine.....	82
College of Homeopathic Medicine.....	83
College of Dentistry.....	83
College of Pharmacy.....	83
Degrees Conferred, 1905-1906.....	84
Statistics for the Academic year 1905-1906.....	84
Residence.....	84
Counties in Iowa.....	85
Place of Birth.....	86
Ages.....	87
Occupation of Parents.....	87
Preparations.....	89
Religious Census.....	89

## THE BOARD OF REGENTS.

## MEMBERS EX OFFICIO

*His Excellency*, ALBERT B. CUMMINS, *Governor of Iowa*

JOHN F. RIGGS,

*Superintendent of Public Instruction*

TERMS EXPIRE 1908

FOURTH DISTRICT—ALONZO ABERNETHY *Osage*  
ELEVENTH DISTRICT—PARKER K. HOLBROOK, *Onawa*  
TENTH DISTRICT—JOSEPH H. ALLEN, *Pocahontas*  
THIRD DISTRICT—CHARLES E. PICKETT, *Waterloo*

TERMS EXPIRE 1910

FIFTH DISTRICT—THOMAS B. HANLEY, *Tipton*  
EIGHTH DISTRICT—JOHN W. LAUDER, *Afton*  
NINTH DISTRICT—VERNON L. TREYNOR, *Council Bluffs*

TERMS EXPIRE 1912

SIXTH DISTRICT—WILLIAM D. TISDALE, *Ottumwa*  
FIRST DISTRICT—W. I. BABB, *Mount Pleasant*  
SECOND DISTRICT—JOE R. LANE, *Davenport*  
SEVENTH DISTRICT—CARROLL WRIGHT, *Des Moines*

## OFFICERS OF THE BOARD

WILLIAM J. McCHESNEY, <i>Iowa City</i> .....	SECRETARY
LOVELL SWISHER, <i>Iowa City</i> .....	TREASURER
GILBERT H. ELLSWORTH, <i>Iowa City</i> , SUPERINTENDENT OF CONSTRUCTION AND MAINTENANCE, BUILDINGS AND GROUNDS	
PARKER K. HOLBROOK.....	EXECUTIVE COMMITTEE
ALONZO ABERNETHY.....	
JOE R. LANE.....	
JOE R. LANE.....	DELEGATE TO THE UNIVERSITY SENATE

## STANDING COMMITTEES OF REGENTS.

- AUDITING—Regents William D. Tisdale, Thomas B. Hanley, J. W. Lauder.
- BUILDINGS AND GROUNDS—Regents Joe R. Lane, Parker K. Holbrook, Alonzo Abernethy, Carroll Wright.
- COLLEGE OF DENTISTRY—Regents Joseph H. Allen, J. W. Lauder, Carroll Wright.
- COLLEGE OF LAW—Regents Carroll Wright, Thomas B. Hanley, William D. Tisdale, Joe R. Lane, Charles E. Pickett, Joseph H. Allen.
- COLLEGE OF LIBERAL ARTS—Regents Charles E. Pickett, Joseph H. Allen, Parker K. Holbrook, Joe R. Lane, J. F. Riggs.
- COLLEGES OF MEDICINE AND HOMEOPATHIC MEDICINE—Regents Thomas B. Hanley, Joe R. Lane, J. F. Riggs, J. W. Lauder, V. L. Treynor.
- COLLEGE OF PHARMACY—Regents Joe R. Lane, V. L. Treynor, Joseph H. Allen.
- EXECUTIVE COMMITTEE—Regents Parker K. Holbrook, Alonzo Abernethy, Joe R. Lane.
- FINANCE COMMITTEE—Regents Alonzo Abernethy, Parker K. Holbrook, Charles E. Pickett, Thomas B. Hanley, Joe R. Lane.
- GRADUATE COLLEGE—Regents William D. Tisdale, W. I. Babb, Alonzo Abernethy.
- HONORARY DEGREES—Regents Parker K. Holbrook, Carroll Wright, J. F. Riggs.
- \*HOSPITALS—Regents J. W. Lauder, V. L. Treynor, Joseph H. Allen.
- LEGISLATION—Regents Charles E. Pickett, Joseph H. Allen, Alonzo Abernethy, W. I. Babb, Parker K. Holbrook, Joe R. Lane, William D. Tisdale, Carroll Wright, J. W. Lauder, Thomas B. Hanley, V. L. Treynor.
- LIBRARY AND APPARATUS—Regents Parker K. Holbrook, J. F. Riggs, Joseph H. Allen.
- NATURAL HISTORY COLLECTIONS—Regents V. L. Treynor, Charles E. Pickett, Alonzo Abernethy.
- SALARIES—Regents Charles E. Pickett, Carroll Wright, Thomas B. Hanley, Joseph H. Allen, Joe R. Lane, William D. Tisdale.

## THE ADMINISTRATIVE OFFICERS.

## THE UNIVERSITY.

- GEORGE EDWIN MACLEAN, LL. D., President.
- ELMER ALMY WILCOX, B. A., Secretary of the University Senate.
- THOMAS HUSTON MACBRIDE, PH. D., Director University Extension.
- WILLIAM CRAIG WILCOX, M. A., Secretary University Extension.
- HERBERT CLIFFORD DORCAS, M. A., University Examiner and Registrar.
- ALICE BRADSTREET CHASE, Executive Clerk.
- FRED COLLINS DRAKE, B. PH., Secretary to the President and University Editor.
- JOHN GEORGE CHALMERS, B. A., Director of Physical Training.
- MRS. MABLE MONTGOMERY VOLLAND, B. A., Acting Dean of Women.
- FOREST CHESTER ENSIGN, M. A., Inspector of Schools.
- COLONEL CHARLES WARREN WEEKS, U. S. A., Commandant of the Cadet Battalion.

## SENATE BOARDS.

- ADVISORY, ON GENERAL NEEDS OF THE UNIVERSITY—The Deans.
- ATHLETICS—Professors Smith, Teeters, Byers, Eastman, Bryden.
- AUDIT—Professors Seashore, E. A. Wilcox, Weeks, McChesney.
- COMBINED COURSES—Professors Currier, Loos, Royal, Hosford, E. A. Wilcox, Bierring, Teeters, Rockwood, Houser.
- INTER-COLLEGIATE ORATORY AND DEBATE—Professors Gordon, Gregory, W. C. Wilcox, Ansley, Patterson.
- LIBRARY—Regent Holbrook, the President, Professors Fairbanks, Nutting, Shambaugh, Smith, Hayes, Dean, Rogers, Johnston, Ohle; Mr. Wyer, Secretary.
- MUSIC—Professors Seashore, Gordon, Prentiss, Raymond.
- PUBLICATIONS—Professor Macbride, the President, Professors Loos, Becker, Gilbert, Wilson, Flom, Guthe, Ohle.
- SECONDARY SCHOOLS AND ENTRANCE EXAMINATIONS—Professors Calvin, Bolton, Shimek, Wilder, Dorcas, Ensign.

## THE COLLEGES.

AMOS NOYES CURRIER, LL. D., Dean of the College of Liberal Arts.  
 CHARLES NOBLE GREGORY, LL. D., Dean of the College of Law.  
 JAMES RENWICK GUTHRIE, M. D., Dean of the College of Medicine.  
 GEORGE ROYAL, M. D., Dean of the College of Homeopathic Medicine.  
 WILLIAM SUITS HOSFORD, D. D. S., Dean of the College of Dentistry.  
 WILBER JOHN TEETERS, PH. C., Dean of the College of Pharmacy.  
 LAENAS GIFFORD WELD, M. A., Dean of the Graduate College.  
 WILLIAM G. RAYMOND, LL. D., Dean of the College of Applied Science.  
 ISAAC A. LOOS, D. C. L., Director of the School of Political and Social Science.  
 FREDERICK E. BOLTON, PH. D., Director of the Summer Session.  
 HERBERT C. DORCAS, M. A., Secretary of the Faculties of all the Colleges.  
 WALTER LAWRENCE BIERRING, M. D., Vice-Dean of the College of Medicine.  
 WILLIAM LE CLAIRE BYWATER, M. D., Vice-Dean of the College of Homeopathic Medicine.

## THE HOSPITALS.

LEE WALLACE DEAN, M. D., Director of the University Hospital.  
 HELEN BALCOM, Graduate Nurse, Principal of the Training School for Nurses, College of Medicine.  
 WILLIAM LE CLAIRE BYWATER, M. D., Director of the Homeopathic Hospital.  
 ALICE C. BEATLE, Graduate Nurse, Superintendent of the Training School for Nurses, and of the Homeopathic Hospital.

## THE LIBRARIES AND MUSEUMS.

MALCOLM GLENN WYER, B. I. S., Librarian.  
 MERTON LEROY FERSON, LL. B., Law Librarian.  
 CHARLES CLEVELAND NUTTING, M. A., Curator of the Museum of Natural History.  
 BOHUMIL SHIMEK, M. S., Curator of the Herbarium.

## REPORT OF THE BOARD OF REGENTS.

To His Excellency, HON. ALBERT B. CUMMINS, Governor of Iowa.

SIR—The Board of Regents of the State University of Iowa have the honor to submit to you their report of the progress and condition of the University during the year between June 30, 1905, and June 30, 1906. They incorporate as a part of their report, the report of the President of the University, the report of the Secretary of the Board of Regents and the report of the Registrar of the University, all of which are submitted herewith.

The Board is glad to report such progress in almost every field of University work as has been equalled by few similar institutions. The wise liberality of the Legislature in its recent provision for the University has borne fruit in such an increase in its attendance, in the scope of its work and in the thoroughness of its instruction, as to more than justify both those who asked and those who gave the support which made such growth possible.

## ADDITIONAL SUPPORT, THIRTY-FIRST GENERAL ASSEMBLY.

The appropriation of \$20,000, given us by the Thirty-first General Assembly as an addition to our support fund has been expended in the employment of additional instructors in our various colleges, rendered absolutely necessary by the increase in either the number of students instructed or the character of instruction required by agencies beyond our control, and in some few increases of salaries where such increases were necessary to retain the services of valued teachers. In the College of Liberal Arts the unexampled increase in the number of students has made the employment of additional instructors imperative. It has simply been a question of hiring more teachers or turning away students. This has likewise been the case in the Colleges of Applied Science and of Dentistry. We have today more students in our freshman classes in Applied Science than we had in the whole school three years ago.

When we seek a teacher in this field we meet with commercial competition. We must find good men, and good men in any branch of engineering are being hunted for by commercial institutions offering salaries which we must meet. We want only good men and to get them must pay approximately what they could get in the active pursuit of their profession.

We meet with the same condition in the College of Dentistry. With a large increase in attendance we have been compelled to spend more money for instruction and considerably more money in equipment. We must meet in Dentistry the same commercial competition which we meet in engineering. We must pay our instructors approximately what they could make in the pursuit of their profession. The Colleges of Applied Science and Dentistry have absorbed over one half of the addition to our support fund made by the Thirty-first General Assembly and they are both at the present time inadequately supplied both as to instruction and equipment for the demand made upon them by our increased attendance. We are compelled to resort to our building tax to supply room for our students in dentistry, and are submitting for the approval of this legislature plans for an addition to the buildings of our College of Applied Science which will practically duplicate our present provision and will then be less than the college now requires.

In the College of Medicine the requirements of associated schools, reinforced by the co-operation of state boards of examiners, have necessitated increased expenditures not only in the way of increased teaching force but in increased equipment. All these demands upon our support fund have compelled not only the expenditure of all that was given by the last legislature but the adoption of makeshift expedients to provide for immediate necessities, which can not continue as parts of the permanent policy of the institution.

#### LAND PURCHASED 1905-06.

##### XXXI. G. A. LAND.

There was appropriated by the last legislature \$24,000 for the purchase of land. The expenditure of this was practically determined by the visiting committee of the legislature, in the purchase of the two tracts known as the Unitarian church property, opposite the entrance to the campus, and the Second Ward school property, adjoining the east campus. These tracts have been se-

cured at the prices named to and approved by the visiting committee of the Thirty-first General Assembly. The school property has been paid for and deeded to the State for the use of the University, but the provisions of the act making the appropriation payable in quarterly installments made it necessary to purchase the church property upon contract, providing for payments in installments as the appropriation becomes available. This has been done, and the property will be deeded to the State for the use of the University as soon as the payments can be completed under the act making the appropriation. In this connection we venture to recommend that such appropriations as may hereafter be made for the purchase of land should be made immediately available, as the deferred payments where purchase under contract is necessary must almost always bear a rate of interest considerably in excess of that which the State derives from the funds in the hands of any present depository; and the difference in these rates of interest would inure to the State if cash payment could be made. It may be a small difference, but it is one which would be considered in any private enterprise.

#### SPECIAL APPROPRIATIONS OF THIRTY-FIRST GENERAL ASSEMBLY.

The appropriation of \$20,000 for the erection of the additional wing of the University hospital has been contracted for, and we shall be compelled to draw upon the building tax fund for over \$40,000 of the amount necessary to construct this addition to the necessary facilities of the school.

The appropriation of \$30,000 for the installation of engineering shops, hydraulic power house, power connections with the dam, and equipment, has all been contracted for, but will fall short of providing what is necessary to make our power plant not only a means of instruction to our students in hydraulic and electrical engineering, but a means of economy in furnishing the University light and power from its own plant operated by water power.

The appropriation of \$8,000 for general equipment has been expended in extending the equipment of the College of Applied Science and in providing additional supplies and miscellaneous equipment, as its title suggests, to the various colleges and departments of the University.

The appropriation of \$2,500 for sidewalks and pavements has been expended for the purposes suggested by its title, chief among which have been the paving of Iowa Avenue and the hospital drive,

and the building of over 10,000 square feet of cement walks about the grounds of the University and the streets adjacent thereto.

The fund of \$5,000 for the support of the libraries has been expended entirely for the purchase of books and periodicals and their binding, no part of it having been used for salaries or incidental expenses of the library. That it has been found quite inadequate for this restricted use is mentioned elsewhere in this report.

The appropriation of \$3,500 for the installation of an additional boiler in our heating and power plant has been expended for that purpose.

Owing to the fact that the Natural Science building has not been completed as soon as was anticipated no drafts have as yet been made upon the \$16,000 appropriated by the Thirty-first General Assembly for its equipment, but contracts have been made which will consume the greater part of it, and we have gone so far in our provisions for the equipment of the building as to make it evident that a considerable expenditure beyond this amount will be needed to make it available for the use for which it is intended. This fact is dealt with elsewhere in our report under our askings for the ensuing biennium.

#### ADDITIONAL SUPPORT.

In taking up the matter of additional provisions for the general support of the University, we wish to call your attention to the appended reports of the Registrar and of the Secretary of the Board of Regents. The report of the Registrar will show an increase in attendance of almost 20 per cent. A critical examination of it will disclose the further fact that nearly all of this increase has been in the College of Liberal Arts, where there is a large number of students who pay no tuition at all, on account of our various free scholarships and our liberal provision for students presenting adequate proof of their inability to pay, and where even those who pay our required rates pay much less than the cost of the instruction which they receive. The instructional force which our present income permits us to provide is not properly adequate for the students who are now in attendance, and with every prospect pointing to an addition of two or three hundred students next year, we are compelled to ask for additional funds to provide the instruction which it is their right to expect.

The report of the Secretary will make manifest in definite detail the fact that the fixed charges of operation have been materially increased by the higher prices prevailing for fuel, labor, and supplies of every kind necessary in carrying on a plant representing an investment in buildings alone of over \$1,000,000. Every additional building means a very considerable increase in our necessary and unavoidable expenditures for fuel, light, water and janitor service, and, using every economy which our wisdom would suggest or permit, the total of our expenditures for these purposes must increase almost in proportion to the increase in our plant. With these present and anticipated additions in the number of students to be provided for, and in the number of buildings to be cared for there must come also an addition to the cost of administration. It will cost more to keep our accounts, will cost more to supervise our working force, and will add almost proportionately to the expenses of general administration. It takes nearly as much bookkeeping for instance, to keep such a record of a student's standing in his classes, his attendance and his payment of tuitions and fees as it does to keep the account of an ordinary depositor in a savings bank. When we add 300 students to our enrollment it means almost as much additional clerical work as an increase of 300 depositors would mean to a savings bank.

In addition to the increase in the number of teachers rendered necessary by our increased attendance, we are compelled by the action of various national associations of examining boards and professional faculties to give increased time to the teaching of certain subjects already included in our curriculum, and to add to our courses in medicine and dentistry, particularly, subjects not now included in our present courses of study in these schools. Unless we give the instruction demanded by the associations of which our own examining boards and faculties are members, our Colleges of Medicine and Dentistry will not be professionally "reputable" and our graduate's diplomas will not be recognized outside of the State,—perhaps not within it; if we do give the instruction demanded, we must pay for it. We sympathize with the endeavor of these various boards to elevate the standard of professional competence, but are powerless to comply with their reasonable demands unless the legislature provides us with the funds to do so.

But beyond and above all these considerations is what may be called the general salary question. Whenever for any reason a vacancy occurs in any position of importance in our faculties and



we are compelled to seek a successor to a man of real and proved value, we find that it is simply impossible to secure one at the salary heretofore allotted to that position. In every instance where we have had to fill important and responsible positions, whether new or old, upon our teaching staff, we have had to offer a salary considerably larger than that heretofore paid or than that paid to other men of similar rank and ability already in our service. This condition may temporarily continue, but not for long. Some of our good men may stay under such conditions, perhaps because their loyalty binds them to the school which they have helped to build, but we are every year losing some of them, simply because we can not offer them what other schools are able to. And it is not only what other schools can offer in the way of salary that tempts them from us, but also what these other places offer in the way of equipment for the work of their chairs and departments. This phase of our necessity will be mentioned further, under its appropriate head. The fact with which we find ourselves face to face is that if we would maintain the present standard of our teaching force we must pay a number of its members larger salaries. We shall be glad to submit to the committees or the members of the legislature schedules showing in detail the purposes for which this additional appropriation is needed.

In presenting this phase of the University's needs, we venture to call your attention to the following facts not strictly germane perhaps to the period covered by this report, but of the greatest importance in any consideration of even the most immediate future of the University. During the period between June 30, 1905, and June 30, 1906, the University's increase in attendance was 18 per cent, the highest percentage shown by any school of similar rank and character in the United States, as shown by authoritative compilations of college statistics. At the time of the making of this report (October 15, 1906) the total registration of the University for the year 1906-07 is approximately 1,920, with a large part of the school year still to come, during which there are usually additional students admitted to the number of say 150. Calculating upon this basis we have every reason to anticipate that during the year 1906-07 we shall have to provide for nearly 2,100 students, an increase of fully 15 per cent over the preceding collegiate year. There is every reason to expect that with the same conditions continuing, which now call to our halls such rapidly increasing numbers, we shall have in the last year of the biennium for which the present legislature must provide, between 2,300 and 2,400 stu-

dents, 30 per cent more than are now upon our rolls. Provision must be made now which will be sufficient not only for the collegiate year of 1907-08 but for that of 1908-09. Every cent of the sum asked for additional support, \$60,000, is needed now, and the necessities of the University will be materially increased before another legislature can provide for them.

#### REPAIR AND CONTINGENT FUND.

The Board will have during the ensuing biennium twenty buildings, representing an investment of over \$1,000,000, to care for and maintain. The changes of occupancy and use incident to our rapid growth, the repairs upon our older buildings, the natural wear and tear on heating and plumbing apparatus, all the thousand small expenditures necessary to keep a million dollars worth of buildings in proper condition to prevent wasteful deterioration, can not be provided for out of an appropriation of \$7,500 per year. We can not keep up the buildings we now have on that sum, but are at present forced to draw upon our general income for a considerable portion of the expenditures necessary to keep our plant in usable condition. The additional amount asked will make the total appropriation for this purpose \$10,000 per annum, considerably less than one per cent upon the capital invested. It may not be out of place to here call your attention to the fact that this fund when originally instituted was intended, as its name indicates, to provide not only for repairs and maintenance but for various contingent and miscellaneous expenses which could not be either enumerated or anticipated in detail. The demands upon it for the upkeep of our buildings are now so great that it has not only ceased to be in any sense a contingent fund but is entirely inadequate as even an exclusively repair fund. We are compelled to turn to our general income not only for the contingent and incidental expenses of operation, but for a good share of the expenditures necessary to the maintenance of our buildings, both of which this fund was originally intended to provide for.

#### ANNUAL APPROPRIATION FOR LIBRARIES.

The Thirty-first General Assembly appropriated for the support of our libraries for the year 1905-06, \$5,000. This might seem to one accustomed to the demands of the ordinary public library a generous appropriation, but it was in fact so inadequate as to seriously retard the development of our library. A university library

differs from the ordinary public library in being an instrument of use rather than of entertainment. Its list of periodicals must include scientific publications of small circulation and of high price, and its list of books purchased must comprise many permanent publications similar in nature and in cost. It can not fulfill its purpose by supplying merely standard literature, standard history and standard science. It must keep our students and our teachers in touch with and abreast of the current developments of the day in the various fields. It might as well halt our students of literature at Shakespeare as at Swinburne, our students of science at Darwin as at Pasteur, our students of history at Bancroft as at Fiske, if it is not to keep up continually with the constant development of human thought and investigation in every field embraced within its province of instruction. Considering then that the fund must supply literature and history, politics and sociology, all the rapidly multiplying list of studies now embraced under the generic term of science and all of our professional schools, law, medicine, dentistry, and pharmacy, the sum asked is rather too small than too large, for it should be borne in mind that this fund must provide for not only the original cost of purchasing the books and periodicals necessary, but must also provide for the binding of periodicals bought each year and for the maintenance and repair of a library of nearly 65,000 volumes now under our care.

As for making the appropriation for the support of the library continuing rather than annual, it is highly desirable that this should be done, as it will permit a permanent adjustment of expenditures which will in the long run prove economical both in the purchase of books and periodicals and their binding and repair, and also in the adjustment of the library force to the work of cataloging and caring for the books so purchased. It goes without saying that a permanent force calculated for the care and handling of an annual addition to the library, uniform in character and quantity, can be maintained in a much more economical and satisfactory manner than a force varying from year to year in both number and capacity, as would be inevitable with appropriations of varying amounts.

## LAND.

As was stated in our report to the Thirty-first General Assembly this Board secured the services of Olmsted Brothers as expert advisers as to the placing of buildings and the improvement and extension of the University grounds. They have submitted to the Board a series of recommendations which we have regarded as of sufficient importance to warrant its publication by the University and which we shall be glad to submit to any committee or any member of the legislature, not deeming it necessary however to make it a part of this report. Their recommendations as to the direction in which the extension of the University grounds should be made coincide exactly with the policy which has been planned and pursued by the Board, although embracing and recommending extensions which the Board recognizes as impossible under present conditions, however desirable ideally. The carrying out of these coincident plans of the Board and of their experts necessitates the purchase, first, of various tracts necessary to consolidate and unite our present holdings, and, second, of tracts needed for present use in line with the development in view by both this Board and its expert advisers. Immediate problems present themselves in this quarter. If the Board is to carry out its plan of erecting a law building it must purchase the ground upon which to place it. There is no suitable situation upon the lands now owned by the University. We must buy before we can build. To purchase a suitable site for the law building that will cost not less than \$20,000 and probably \$25,000 as the available sites are now occupied by buildings which are of slight value when moved, though they pay a high rate of interest as lodging houses where they stand, in close proximity to the campus. We do not deem it advisable to state in this published report the properties which we have in view, but we shall be glad to submit to the committees of the legislature specific schedules of the lands and prices for their inspection and judgment. We believe that it would be true economy for the State to expend twice what we ask for the purchase of land, but appreciating the fact that such expenditures must be extended over a number of years, we have asked only for what we deem necessary for immediate purposes, trusting to the wise liberality of future legislatures for the purchase of additional grounds which the University must have if its present growth continues.

## LAND FOR WOMEN'S BUILDING.

We ask an appropriation for the purchase of a site for a women's building, if provision is made by the legislature for the erection of such a building.

There is no place upon the land now owned by the University which affords a suitable situation for a women's building and as it is necessary that its site should be in a good neighborhood, of considerable size, and within easy reach of the campus, we regard the sum asked for the purchase of ground for this purpose necessary to procure such ground as we should have for a building devoted to this purpose. As in the case of other lands which it is proposed to purchase, we shall be glad to submit to the committees of the legislature specific schedules of the different sites proposed and the prices at which they can be obtained.

## EQUIPMENT OF NEW NATURAL SCIENCE BUILDING, NEW WING OF UNIVERSITY HOSPITAL, AND STEAM ENGINEERING LABORATORIES.

The Board of Regents asked of the Thirty-first General Assembly \$35,000 for the equipment of the new Natural Science Building, and the legislature gave us \$16,000. The estimates at that time for the proper equipment of the building exceeded \$40,000, and it has not been possible to lower these estimates. There is still needed, therefore, for this building, a sum approximating \$20,000.

The new wing of the University Hospital will be completed by July 1, 1907, and the University has no funds for its equipment. In this new wing there will be thirty rooms for patients, which will need to be equipped; and the lower floor will be used for an out-clinic by the eye, ear, nose, and throat department, and will also require considerable expensive apparatus and furniture.

The steam engineering laboratory building will be completed about February 1st, and equipment, chiefly in the way of machinery, will be essential at once.

These statements show in brief the necessity of the appropriation of \$45,000, which is asked. Detailed schedules of the equipment needed for each of the three purposes named will be presented to the proper committees of the legislature.

## EQUIPMENT AND SUPPLIES.

The millage tax, according to the language of the statute, can not be used by the Board of Regents for equipment of the departments of the University. This makes it necessary to provide specially for the permanent equipment that is needed every year for the various departments and buildings. It will require at least \$30,000 during the next two years to equip the west wing of the engineering building, and the new law building, which the Regents propose to erect from the building tax, subject to the approval of the legislature; and to maintain the equipment of the several departments of the entire University.

## WOMEN'S BUILDING.

An inspection of the report of the University Registrar submitted herewith will show that out of a total attendance of 1,815 during the last year, 539, or almost one third, were women. Over one half in the College of Liberal Arts were women, and over one half in the graduate college. We call attention to this fact as the basis and cause of our request for an appropriation for the erection of a women's dormitory. We have reached a point in our development as a co-educational institution where we must provide adequate and proper accommodations for the young women of the State who are flocking to us in such numbers. In almost every county of the State there are parents who send their boys to the University, but send their girls to other schools, mostly outside the State, simply because these other schools have made those proper provisions for the supervision and care of young women which every parent has a right to expect and require, and which we are under our present conditions unable to make. The necessity of such provisions must be apparent to every father or mother who has a daughter seeking an education beyond the high school. However, such a building is not and can not in any light be considered a part of the University as a teaching institution. It is outside of and merely contributory to the University as a scholastic and instructional institution. It does not therefore seem to this Board a legitimate object of expenditure on its part unless special provision therefor should be made by the legislature. Thoroughly convinced of the desirability, and indeed the necessity, of such provision for the care and comfort of the daughters of Iowa who

in such numbers demand it, we ask for a special appropriation of \$125,000 for the erection and equipment of a building for their accommodation.

#### SIDEWALKS AND PAVING.

With the completion of the Natural Science Building the old campus will be in condition to permit of permanent improvements in the way of walks, shrubbery, et cetera. During the period of building upon it we have made temporary walks, temporary steps and other makeshifts serve necessary purposes. They are, however, unsightly and uneconomical and should not be tolerated after permanent conditions are reached. To put in cement walks, steps and approaches and to pay our proportion of such paving as ought to be done upon the streets upon which our grounds abut, will require the expenditure of considerably more than the sum asked for. Some of these improvements can however be reasonably postponed, and we have therefore asked for only \$5,000 to provide for our immediate necessities in this direction.

#### CARE OF GROUNDS.

As in the increase of the number and size of our buildings we have met with the problem of providing for their care and upkeep, so in the increase of the grounds belonging to the University, we meet the problem of keeping them in creditable condition, coupled with the additional problem, in many cases, of first putting them into that condition. Most of the property bought by us has been occupied by buildings, generally dwellings with all their out houses and accessories in the way of wells, cisterns, et cetera. The property owned by the University should be put and should be maintained in such condition that it is a credit to the State rather than a reproach, and it should be so maintained without forcing the Board to spend for that purpose moneys which should be expended for instruction. We now have nearly forty acres of ground to care for. Much of it must be filled and graded, almost all of it must be sodded or seeded, and all of it must be cared for after filling, grading, sodding and seeding are done. It must be practically all, except such part of it as is covered by buildings, kept as lawn. In addition to this a very considerable expenditure should be made in the planting and care of vines, shrubbery and young trees, not only where there are now no trees but in the renewal of those which are dying out upon the old campus. For

this purpose an appropriation of \$8,000 is urgently needed and will hardly prove sufficient to meet the demands which now exist. MECHANICAL STOKERS AND COAL AND ASH CONVEYING MACHINERY.

The University is now maintaining a central heating and power plant comprising six boilers with 1,300 rated horse-power. From this plant it heats all its buildings, over twenty in number, and at present supplies them with electric light and power during certain hours of every day. The latter will soon be taken care of by the hydraulic plant, but it, however, represents only about 5 per cent of the total capacity required. These boilers consume 7,000 tons of coal each year, which under present conditions, together with all of the resulting cinders, must all be handled by firemen without the aid of mechanical appliances. Until the installation of our last battery of boilers it seemed inadvisable to install a system of automatic stokers, but with the addition of these boilers to our plant it is the judgment of our experts that we have reached a point where automatic stokers will effect a material saving in the cost of both fuel and labor. Bids are on file which guarantee a saving of 10 per cent in fuel over present methods. To install mechanical stokers will cost \$8,000, but as noted above, estimates available indicate an economy of wages and coal which will pay quite a remarkable interest on the investment necessary. Coal and ash conveying machinery will cost \$2,000 and will effect a saving of \$500 a year in handling these materials. And beyond the saving which will be effected is the opportunity which these appliances will offer our students in applied science of familiarizing themselves with the conditions which they will meet in their work when they go out to cope with the real problems of operation. We have no right to graduate a mechanical engineer who is not practically familiar with their operation, and, serving as they will as both a means of economy to us and of instruction to our schools, we feel that the expenditure necessary for their installation is fully warranted and indeed demanded.

#### BUILDING TAX, 1905-06.

During the year which has elapsed since our last report, no building has been carried to completion except the Engineering Building. Excellent and satisfactory progress has been made upon the Natural Science Building. These have absorbed all of the funds at our disposal from the millage tax except such as were used in completing the establishment of the old Science Building upon its new site and some minor improvements in the University Hospital.

## BUILDING TAX, 1906-07.

The attendance upon our College of Applied Science is nearly 50 per cent greater than it was last year and every indication points to a proportionate increase next year. The present buildings are barely sufficient for the students now enrolled. The continuance of the increase in attendance, which seems to be the inevitable result of our policy of thoroughness in both preparation and instruction in these subjects, will swamp us before the necessary room can be supplied, unless we begin at once the work of provision. To provide proper quarters for this school the present building must be duplicated as soon as the bricks can be laid upon each other, and it is with this in mind that we present for your approval plans for an addition to its accommodations which it is estimated will cost in the neighborhood of \$60,000, to be paid from the one-fifth mill building tax.

The situation of the College of Law is such as to call for immediate relief, if that were possible. This college is now confined to the upper story of the Old Capitol, which affords it quarters for not only the class rooms and offices of the faculty, but also for its library and reading room. It is crowded and cramped beyond all decency. It has the poorest accommodations of any professional school in the University, notwithstanding the fact that it is the oldest professional college therein and that its graduates have perhaps reflected greater glory upon their Alma Mater than those of any other of her colleges. Its accommodations are so cramped and insufficient as to interfere materially with the efficiency of its instruction, and it must be given better quarters if it is to continue to be what it has been in the past—the best law school in the West. To afford it proper quarters will necessitate the erection of a fire-proof building costing not less than \$80,000 and probably reaching the sum named in our budget—\$100,000. This provision for carrying on the work of the law school must be made before that other project, dear to every student who has ever attended the University and which should be dear to every citizen of the State, can be carried out—that is the remodelling of the interior of the Old Capitol building in fire-proof construction. This should be done at the earliest possible moment, but must wait upon the provision which we now propose for housing the Law School elsewhere. We propose at this time no expenditure upon the Old Capitol, but present for your approval, plans for the erection of a building for the College of Law as a necessary preliminary thereto.

In connection with the unexampled increase in the attendance upon our College of Applied Science, we find ourselves confronted with the necessity of providing better instruction and better quarters for its intimately related subject of Physics. We submit to the legislature for its approval plans for a building to be devoted to physics and its allied and related branches of investigation and study, to cost from \$125,000 to \$150,000. A part of the building thus provided will for a time be available for the use of related chairs, but ultimately, when funds are available for its proper equipment, will all be needed for the chair of Physics if the development of applied science continues as indicated by its present growth.

The necessity of providing a proper residence for the official head of the University becomes more evident every year. Such residences are almost universally provided at similar institutions, both within and without the State, and should be provided by our own University as by other state universities. The private personal needs of the family of almost any college or university president could be easily supplied by the facilities and conveniences of an ordinary residence, hired at a moderate rental or bought at a moderate price, but the purely official demands made upon his hospitality as the head of the institution necessitate provisions entirely beyond any reasonable demands of his own family and bring upon his private purse, not only the expense of entertaining guests of the institution, but of providing the place for their fitting and proper entertainment. The University now owns a highly desirable building site which this board has reserved for this purpose, feeling that the time would soon come when we could afford, and indeed would be forced, to erect upon it an official residence for the president. Whether that time has come is a matter for the legislature to settle. The Board feels that such provision is now necessary for the best interests of the University, and proposes, if the plans submitted meet the approval of the legislature, to proceed with its erection, at an expense of approximately \$15,000, to be paid from the one-fifth mill building tax.

## SUMMARY OF APPROPRIATIONS ASKED.

## Annual appropriations:

Additional annual support .....	\$ 60,000	\$120,000
Additional annual repair and contingent....	2,500	5,000
Library, annual.....	10,000	20,000
Total .....	\$ 72,500	\$145,000

## Special appropriations:

Land .....	\$ 60,000
Land for women's building.....	15,000
Equipment of new science building, new wing of University Hospital, and steam laboratories .....	45,000
Equipment and supplies.....	30,000
Women's building, and equipment of same..	125,000
Paving and sidewalks.....	5,000
Improvement of ground.....	8,000
Stokers .....	10,000
Total .....	\$298,000
Total askings for the biennium.....	\$443,000

The Board also directed the architects to prepare plans for the following buildings to be presented to the General Assembly, to be erected from building tax, at cost of approximately the amounts set out, respectively:

Plant house.....	\$ 47,000
Addition to engineering building.....	60,000
Law building.....	100,000
Physics building.....	150,000
President's house.....	15,000
Total .....	\$329,000

Respectfully submitted,

CHARLES E. PICKETT,  
ALONZO ABERNETHY,  
PARKER K. HOLBROOK,  
W. I. BABB,  
CARROLL WRIGHT,  
J. W. LAUDER,  
THOMAS B. HANLEY,  
W. D. TISDALE,  
V. L. TREYNOR,  
JOSEPH H. ALLEN,  
JOE R. LANE,

*Regents.*

## REPORT OF THE PRESIDENT.

THE STATE UNIVERSITY OF IOWA,  
IOWA CITY.

September 25, 1906.

*To the Honorable Board of Regents:*

GENTLEMEN,—In accordance with the statute (Code, 1897, Section 2641) I respectfully submit the following report for the year from July 1, 1905, to the same date 1906. The report covers a year instead of a biennium on account of the successive meetings of the legislature. It is the prevailing opinion that the year has been the most successful one in the history of the University. The interest of the faculty and students in the work has been continuous and by some called enthusiastic.

## ATTENDANCE.

The total attendance, excluding all duplicates, is 1,814 students, an increase of sixteen per cent over last year's attendance, and the largest in the history of the University. There is a healthful distribution of the increase; the threefolding of the attendance of those entering the College of Applied Science, and the doubling of those entering the College of Dentistry, are the most prominent facts. The phenomenal increase gives promise of continuance because it seems to arise from the renewed confidence in the enlarging university. The registrations at this date for the ensuing year clearly indicate that the two thousand mark will be passed. The rapidly increasing attendance is due to the enthusiasm of the students and young alumni as they go out from its halls; the patient service and devotion of the faculty; the untiring zeal of the University Editor; the better knowledge of the institution in the State and its attainment of a rank among institutions of its kind; and the increasing support fund from the legislature and the natural fruition of the policies this board has consistently pursued for years.

## THE MORAL LIFE.

The moral life is the dominant one and the key to continued development. The University lectures in practical ethics under the auspices of the department of philosophy by different professors and attended by a representative body of the members of the University, are indicative of the sweep of this moral life through the entire field of thought and action, as the very titles of the lectures will suggest: "Science and Ethics," by Professor Macbride; "The Ethical Significance of Literature," by Professor Wilson; "Ethics and Art," by Professor Ansley; "The Moral Significance of Religion," by Professor Loos; "The Moral Significance of Social Life," by Professor Fairbanks; "Ethics in Athletics," by Professor Smith; "The Ethics of Mental Economy," by Professor Bolton; "Political Ethics," by Professor Shambaugh; "Philosophy and Morality," by Dr. Miner. The freedom of the student body from the too common scandals connected with scraps and hazing here and elsewhere, and the treatment of the only incident of the year by the sophomores and freshmen in conference with the faculty committee, looking to the disappearance of the irresponsible and barbarous features, herald the spread of morals and common sense. A higher social organism possesses the college community. Voluntarily the young women in the sororities have led the way to earlier hours of closing their social functions. The various faculties have exercised discipline more expeditiously and with a moral earnestness that has been felt by the student body. The student sentiment has been active in approval of high practices, and there is a noteworthy increase in a high sense of honor. The College of Applied Science with the approval of the students has adopted the West Point regulation that dishonesty in college work shall subject the student to expulsion.

The consciousness of the oneness of all the colleges in the greater university, the recognition of the whole university, faculty and students as one family, was beautifully illustrated in the time of the University's sorrow and suspense in connection with the drowning of two of our lamented students. The spiritual, as well as the intellectual life is growing, not in formal, but real fashion. The continued crowded attendance upon the voluntary religious exercises of the University is but one sign. The enthusiasm and loyalty of the students has been proved in the organization of county clubs, part of whose mission is to bring students to share the advantages those here enjoy. The large, rather unwieldy, and

not altogether representative body known as the Board of Student Delegates, has provided for a Council of Nine. This promises to be a real representative body to counsel with the President and faculty as to the general student interests outside the routine of the scholastic world.

## STUDENT ADVISERS.

In order to recover the personal contact between professor and student which characterized the small college in an early day, the faculty of Liberal Arts have been trying during the year the experiment of having a professor—generally the head of a department—as a counselor, friend, and adviser for a group of ten or twelve students. In the main the plan has been successful. It is likely to be perfected and to become permanent. It will be a source of social and moral strength. In the professional colleges the deans are charged with this responsibility of personal acquaintance, and for the first time, in the case of the two non-resident deans, we have had vice-deans to represent them in these functions. Especially is attention given to entering students, and it is hoped to save many of them in the transition period from the high school to the college, from homesickness and temptations, and to prevent the habits of dawdling that have justly been complained of generally in connection with college life. The arrangement of the groups of study in the College of Liberal Arts; the further development of the combined courses between the College of Liberal Arts and various professional colleges; the modern pedagogical methods in sequences used in professional colleges and especially on trial in a progressive manner in the College of Applied Science, aid in holding students to attractive and thorough work.

## PHYSICAL AND MILITARY TRAINING.

This is the first complete year in which we have had buildings for the women's gymnasium and one for men, and a model armory for the military department. The Liberal Arts and Applied Science faculties in co-operation have revised the regulation for required military drill and physical training, and they seriously enforce them. The regulations have been made reasonable; physicians have reinforced the heads of departments in physical examination of students; and the results are satisfactory. The military

department has such a measure of enthusiasm that a voluntary crack company has been added to the required companies. A great number of the student body have participated in the advantages of physical and athletic training, and we are escaping from the evil tendencies to have the benefits of athletics confined to the few who make the teams. The University Senate and Board in Control of Athletics, with the hearty concurrence of the student body, have carried forward reforms as to the evils surrounding athletics, particularly football. The influence of this university as it has maintained higher practices than most of the great universities has materially aided the reform movement in the mid-West.

#### COMMITTEE ON STATE EDUCATIONAL INSTITUTIONS.

The report to the Thirty-first General Assembly by the Committee on State Educational Institutions appointed by the Thirtieth General Assembly, containing comparative statements, the results of thorough studies of the State University, the State College of Agriculture and Mechanic Arts, and the State Normal, and other state universities, should be a cause of congratulation to the Board of Regents and the friends of the University. The facts of this report reveal the soundness of the policies of this board, its efficiency and economy in administration. The insurance of the continuing of the great building era up to 1913 by the renewal of the millage tax for buildings by the Thirty-first General Assembly, will make that assembly ever memorable at the University, and leaves us free to carry out the far reaching plans for buildings and the enlargement of the campus.

#### CONTINUATION OF THE BUILDING ERA.

The completion and dedication of seven substantial buildings in as many years, harmonious in style of architecture and located according to the plans of our consulting landscape architects, with the wise use of the building tax should give us in the ensuing seven years building equipment, architectural features, and a symmetrical campus unsurpassed. The action of the Board of Regents to complete the natural science building to be used for zoology, the natural science collections, and temporarily to house part of the library, will be fulfilled this season. The extension of the east wing of the University Hospital this summer, the erection of the

power house and hydraulic laboratory, and the enlargement of the dental college, will round out nobly this year's building work. The preparing of the plans ordered for the College of Law, a women's hall, a building for the Department of Physics, the extension of the College of Applied Science, the shops for engineering, the completion of the two wings of the University Hospital, give proof of the vigorous continuance of the building period and promise of development of overcrowded portions of the University.

#### GRADUATE COLLEGE.

*Attendance*—The attendance of 166 students in this college, and the fact that twenty-two of them are candidates for advanced degrees at the coming Commencement, is in some sense a phenomenal thing in the University.

*Scholarships*—The dean's suggestion that instead of selecting certain colleges in which to place our scholarships we set aside a certain number of these scholarships, say, twelve, to be awarded to such students in Iowa colleges as may show themselves in our judgment most worthy to receive them, is commended to your attention for favorable action.

*Inspection*—His suggestion that there be an inspection of all the reputable colleges of the State with a view to ascertain the extent to which they can meet the undergraduate requirements of this college, and with the further view of establishing a thorough understanding with them with respect to the aims and purposes of the Graduate College, is another admirable suggestion. I recommend that you arrange for the dean of the college to make a tour of the kind.

The conclusion of the dean's report should weigh with us:

Upon the whole, the affairs of the Graduate College are reasonably satisfactory and I believe that we are establishing no undesirable traditions. A really great Graduate College can not be expected in the present stage of development of the University. We can only hope to move steadily forward year by year in the right direction. I believe that we are doing this. Nothing gives me greater encouragement than the feeling that you, to some degree at least, entertain the same belief.



## COLLEGE OF LIBERAL ARTS.

The dean, alluding to the enrollment of 871, an increase of 86, sees cause of congratulation for the present and hope for the future. Only twenty-four students, mainly good material, came from three-year high schools.

*Predominance of Women.*—For the first time in the history of the college, the women outnumber the men, 449 against 422. The dean believes the preponderance of women in this college is likely to increase as a result of the setting off of the College of Applied Science and the development of semi-technical schools and groups in the Liberal Arts college. He looks to see the future Liberal Arts courses given and taken with a culture purpose predominant to be largely monopolized by women. For my part, I believe this is but a temporary movement, and in any case that it is most promising for our civilization to have women, who for the most part will become mothers, possessed of the broadest culture.

*Salaries*—I heartily concur in the following statement from the dean:

The matter of salaries for able and experienced instructors grows in importance and seriousness year by year. The fact that the University is distinctly below its competitors in its salary rates subjects it to constant danger of losing its ablest professors, and makes it impossible to fill vacancies with desirable men except at salaries above those paid to its own tried men of equal or greater worth.

*Hall for Women.*—I am glad that the board is taking practical steps to meet the ensuing demand of the dean:

For three years past I have called attention to the urgent need of better living accommodations for young women, but I deem the matter of such essential importance as to deserve to appear in every report from this office. The rapidly increasing number of women in this college emphasizes the seriousness of the situation. . . . Neither is it a fit thing that young women should be virtually compelled to go for their meals to restaurants open to and patronized by the general public. It is perfectly evident to me that the University will be compelled to act in this matter and make provision for better conditions, and that it ought to do so at once, no matter what is deferred meanwhile. With University provision for seventy-five or a hundred women we should be able to dictate the conditions in all houses in which women were allowed to live as we can not do today.

*The School of Political and Social Science.*—The director reports that the year now closing has been the most successful in the history of the organization. A decided increase in the attendance

of students and the courses offered is noted. It is natural that the professors in this department should be related in some form or other to University Extension. The director points out how conspicuously the professors have been identified with varied interests which make for the extension and influence of the University. He alludes to Professor Wilcox's important place in University Extension; Professor Shambaugh's achievements in the domain of local history, which have brought him into national notice; Professor Patterson's work in the Iowa Census, and Professor Plum's service in the Alumni Bureau of Information, to say nothing of his own numerous and varied forms of committee work and his place as chairman of the executive committee of the Iowa Child Labor Committee.

*Report of the Dean of Women.*—The dean of women draws attention to the plan to bring about closer relations between the women students of the University and the ladies of the faculties. The plan was initiated in the spring of 1905 and put into execution this year. A committee of the faculty ladies divided the freshman girls according to neighborhood and into groups of four or six, and each group was assigned to faculty ladies for special attention. To establish the desired relation between each group and its tacit sponsor, calls were made by the latter upon individuals in her group and informal hospitalities were extended. A series of six informal receptions was arranged and held at the homes of several of the sponsors. The dean of women attended each of these gatherings. In this way "the difficult but very essential process of becoming acquainted with the 'new girls' was easily and pleasantly effected." The reports of the sponsors concerning conditions as to rooms, boarding places, etc., were upon the whole encouraging.

Chapter houses have been established by three of the sororities for the accommodation of non-resident members. This aids in simplifying the proper housing of a number of new girls. Early in the first semester a "Pan-Hellenic" was called by the dean of women, and an appeal was made through which was secured the co-operation of the four sororities in an agreement to close all evening functions at an hour not later than one o'clock. This important agreement has been not only faithfully adhered to by the various sororities, but followed as a tacitly observed rule by the young women of the University.

The dean of women represented this University at a conference of the deans of women at state universities held in Chicago, December 19-21, 1905. She concludes her report in emphasizing the pressing need for a women's hall.

*Inspection of Schools.*—The high school inspector alludes to the exceedingly cordial attitude toward his office, and expresses belief that the relations between the University and secondary schools are being strengthened. He discovers the discouraging fact that few University graduates are found in the Iowa public schools, and therefore wisely recommends that the University seek to attract more teachers and to prepare not only able teachers of special subjects, but to give large attention to the preparation of principals and superintendents. He well says: "The work already accomplished in this direction is largely responsible for the new interest and for the increased attendance."

#### COLLEGE OF LAW.

The dean reports that the college is steadily increasing in order and scholarship as well as in numbers. The law library reports an increase of 720 volumes within a year.

This college while rejoicing in the gratuitous service of its honorary lecturers like Justice McClain of the Supreme Court, will not rest content until the services of members of the supreme bench may be had more continuously, as formerly. The college has been happily related to the bar of the State through the excellent lectures of Judge Towner.

The dean of the college continues to be in demand as representative in national and international gatherings, and is a contributor of valuable articles. The younger professors are entering the field of publication. Professor Barry Gilbert has been a collaborator of Judge McClain on the subject of fire insurance in an extensive article published by the American Law Book Company. He has also issued separately a compilation of all adjudicated cases upon the subject of Iowa Probate Law.

#### COLLEGE OF MEDICINE.

This college is advancing on account of the increase in clinical patients. Nothing but the limitations of the hospital would prevent us from having such a generous clinical supply as would quite satisfy us. The special appropriation made by the legislature

shows their appreciation of the need. The training school has been enlarged by the addition of five extra nurses.

*Courses of Study.*—The courses of study in the college are being re-arranged; the old fashioned lecture system is giving way to didactic instruction in sections, and the new laboratories make the most modern methods successful. The proposed re-arrangements of the courses in the department of pathology and bacteriology will serve as an illustration, by which bacteriology will be placed in the second year, clinical microscopy in the third year, with a re-arrangement of the time schedule to make longer laboratory periods. There has been a notable addition in the number of obstetrical cases.

*Ophthalmology.*—The total number of patients in the department of ophthalmology, otology and rhino-laryngology is 1,054, the largest in the history of the department and the largest of all clinics, excepting, of course, the dental.

*Physiology.*—In the department of physiology about 500 students have taken work. When it is considered that each student has individual attention one can appreciate that only by a thorough system, even to a system of card records, can the department succeed.

*Alumni Clinic.*—The second alumni clinic held May 6-7, was more than ordinarily useful, as it was made the occasion of the reunion of several of the older classes. These clinics are tending to make the University a center of instruction for graduate work and of greater service not only to the profession, but to the health of the State.

#### COLLEGE OF HOMEOPATHIC MEDICINE.

This has been the most successful year in the last half dozen years. The attendance is continuing to increase. The hospital has seen the best year since it was established. The only shadow has been the inestimable loss of the professor of surgery, Dr. James Grant Gilchrist, to whom numerous deserved tributes have been paid in the resolutions of various organizations of which he was a member.

## COLLEGE OF DENTISTRY.

This college is flourishing to such a degree that we must tear down our barns and build greater. The board is justified even in this lean year financially, in making an aggregate of special appropriations of nearly \$15,000. The State board of dental examiners have examined the dental college, and a member of the board has remarked that if other places have dental schools, we have a dental *university*.

*Alumni Clinic.*—The third annual dental alumni clinic showed that these clinics have become permanent, having won the confidence of the profession in the State. The dental alumni association has become a permanent organization, a potent factor cooperating with the faculty. Hereafter, special features will characterize these clinics, and there is a possibility that they will be brought into Commencement week and give a practical attraction to the annual festivities of the University, which sometimes possibly tend too much to the decorative.

## COLLEGE OF PHARMACY.

The dean reports an increase of thirty per cent, the largest senior class in the history of the college. The close relation of the College of Pharmacy to the hospital continues to give practical results both educational and economic. Over 600 prescriptions have been filled, and great savings made in the purchases of drugs.

*New Pharmacy Law.*—The enactment of a new law as to the examinations of pharmacists makes it a demand of our constituents that there be a practical course in pharmacy added to the summer session of the University to accommodate those who would like to prepare for examinations before the new law goes into effect the 1st of October. In the same spirit of service to our constituents the college makes the radical departure of offering a practitioner's course to comply with the new law of 72 weeks. There is no disposition to lower the standards of the college proper, or of its degree. This course is intended to meet the demands of the Pharmacy Commission as to work and certificates for practitioners, while those who have ambitions for the profession of pharmacy will be met with the highest academic honors. The practitioner's course will share in the spirit of the professional course without being a commercialized one.

## COLLEGE OF APPLIED SCIENCE.

This college has had good fortune beyond all others in building operations, in that the building for which the corner stone was laid in July was completed in a most satisfactory manner and opened for use in February. The building crystallized in stone and modern notions of engineering education upon the University plane, with personal attention given to individuals in small groups, each group provided with its own instructor. The senior professor in the college well closes his report saying: "I want to take advantage of this occasion to express my appreciation of the advantages accruing to the interests of engineering education in the State University of Iowa, by reason of the organization of the College of Applied Science, and its present management, and of the further fact that a building has been provided which comfortably houses at least a part of the engineering instructional staff, and a large per cent of the engineering students. As an alumnus of the institution, the above facts give me great satisfaction."

The dean of the college, however, says: "In spite of the new engineering building the college has been cramped for room," to the extent that the library and reading room has been used for recitations, as well as for desk rooms for seniors. He pleads for largely augmented shop equipment and an increase in the teaching force to meet the rapid increase in the attendance of students. He says: "A careful investigation seems to show that fully fifty per cent more work is now required of engineering students than was required two years ago, but there are twice as many students as two years ago."

The plan of the new engineering building by which it is open to the students and by which they are provided, each man with his own drawing table, desk, etc., has tempted many men to be at their desks until the lights were turned out at 10 o'clock at night. Interest centers in observation of the plan partially adopted of moving the instructor to the student, rather than the student to the instructor. "During the coming year one section of the freshman class will be started on the plan of individual instruction. The outcome of the experiment will be watched with the greatest interest not only in Iowa, but by all of the experienced engineering instructors in the country," well says Dean Raymond.

Mining engineering has flourished under the care of Professor Wilder. "The presence of the mining engineers has been a great stimulus to all doing work in the department of geology.

The interest of the liberal arts student in the department of geology has been quickened by the presence of men who are applying to practical life the science of geology," testifies Professor Wilder.

The electrical engineering department has benefited by the removal of the laboratory from the basement to the first floor of the electrical engineering building, as well as by the addition of new apparatus.

The department of chemistry stimulated in a similar manner has met a call to lay out courses for chemical engineering.

*Demand for Graduates.*—The demand for graduates of the College of Applied Science is so great that all of the graduating class have positions, and half as many again positions could be filled if we had the graduates at hand. Some engineering schools attract students by promises of placing their graduates. We do not have to promise, because the history of a series of years of our graduates makes it unnecessary.

#### THE LIBRARY.

The encouraging feature of the librarian's report is the information of a noticeable increase of the use of the library as a sign of the growth of the University. The accession record shows an increase of 4,688 volumes for the year, exclusive of pamphlets; 467 of those represent gifts, and 4,221 are purchases. The accession records show a total of 78,064 volumes, from which should be deducted on account of books destroyed by the fire a number leaving approximately sixty thousand volumes at the present time. Several rather expensive and valuable sets of learned works have been added during the year, like the British Annual Register, 143 volumes.

*Gifts.*—The most important gift during the year was that of the classical library of Dr. E. Poppe of Burlington, presented by the Hon. Frank O. Lowden of Chicago. By the request of the donor the collection is known as "The E. Poppe Classical Library." It contains about four hundred volumes, among which are valuable German editions of Greek and Latin text.

During the year 3,444 volumes have been catalogued including 292 which have been re-catalogued. The librarian makes a just appeal for an extra staff of four or five cataloguers for the ensuing year, to catch up with the work of cataloguing.

*Apprentice System.*—Through the apprentice system the library is doing its share to promote the library welfare of the country by influencing young people to fit themselves for library work in schools for library training.

#### MUSICAL INSTRUCTION.

The unceasing demand of the patrons of the University for musical instruction, the wonderful musical activity of the students in their many voluntary organizations and their no mean accomplishments, as shown in the excellence, for example, of the band, make it imperative that something be done at once in this field. Private enterprise may have temporarily to aid the State. Buildings upon lands we have purchased may lend themselves to temporary uses. The Senate of the University have unanimously approved some immediate action, and citizens of Iowa City are promising to be co-operant. The provision of the board to meet this demand at the present time through an affiliated school of music meets with such a favorable response as to warrant the immediate strengthening of the school.

#### FINE ARTS.

Mr. Frank DeWitt Washburn, who enters upon this work, will re-inforce what has been done in general instruction in Greek and Roman art and archaeology. Free hand drawing in art and architecture may also thus receive an impetus. Conjoined with the music movement, this great lack in the University cycle of instruction will begin to be filled.

#### OBSERVATION COURSES AND PRACTICE SCHOOL.

The department of education has so increased in numbers and made use of its small privileges for observation courses in the Academy and high school, that practice courses must, if possible, be immediately provided. The success of Professor Potter's Latin courses even in the grades, must make it evident to the authorities in the high school and Academy, that the University by the expenditure of a small sum of money may at once form a nucleus of a practice school. As the institutions of our rank in adjacent States without exception have with the greatest success gone forward even to the development of colleges of education complementing the work of the normal schools, I heartily recommend that the modest plans of the department of education be approved by the Board and arrangements authorized.

## CONCLUSION.

The survey of this year shows that it is a year of culmination of policies persistently pursued and a promise of a steady development. Much as the material improvements strike every eye, the student will see that the intellectual and spiritual improvements have silently kept pace with the outward ones. More work has been done and with greater ease and general co-operation.

Among the many to whom I give heartfelt thanks are the alumni, faculty and students. It is fitting that I, from the point of vantage in observing the unselfish labors of this Board, thank them in behalf of the University and the people, as well as myself, for their wisdom and service.

Respectfully submitted,

GEORGE E. MACLEAN.

## REPORT OF SECRETARY.

IOWA CITY, IOWA, October 1, 1906.

*To the Honorable Board of Regents of the State University of Iowa.*

GENTLEMEN,—Herewith is respectfully submitted a financial statement of the income and expenditures of the State University of Iowa for the period extending from July 1, 1905, to June 30, 1906.

W. J. McCHESENEY,  
*Secretary.*

## RECEIPTS AND EXPENDITURES.

July 1, 1905, to June 30, 1906.

Cash on hand, July 1, 1905.....	\$ 18,879.87	
Total receipts for the year.....	530,724.87	
Expenditures for the year.....		\$516,061.34
Overdrafts, July 1, 1905.....		10,450.65
Cash on hand, June 30, 1906.....		23,092.75
Total .....	\$549,604.74	\$549,604.74

## STATEMENT OF RECEIPTS AND DISBURSEMENTS FOR FISCAL YEAR ENDED JUNE 30, 1906.

## RECEIPTS.

From State appropriations for support:

Code, 1897, Section 2643.....	\$ 65,500.00
27th G. A., Chapter 142, Section 1.....	10,000.00
28th G. A., Chapter 152, Section 2.....	50,000.00
29th G. A., Chapter 183, Section 2.....	39,375.00
30th G. A., Chapter 156, Section 2.....	25,000.00
Total .....	\$189,875.00

## From State appropriations for buildings:

29th G. A., Chapter 171, Section 2, 1-5 mill building tax.....	\$130,000.00
30th G. A., Chapter 156, Section 2, for engineering building.....	37,500.00
Total .....	\$167,500.00

## From State appropriations for special purposes:

29th G. A., Chapter 183, Section 2, Land.	\$ 12,500.00
31st G. A., Land.....	6,000.00
30th G. A., Chapter 156, Section 2, repair and contingent.....	7,500.00
30th G. A., Chapter 156, Section 2, Equipment and supplies.....	10,000.00
30th G. A., Chapter 156, Section 2, Paving and sidewalks.....	4,000.00
30th G. A., Chapter 156, Section 2, Tunnel and extension.....	5,000.00
30th G. A., Chapter 156, Section 2, Library support.....	10,000.00
30th G. A., Chapter 156, Section 2, Dam and water power.....	10,000.00
Total .....	\$ 65,000.00

Total from State appropriations, all purposes ..... \$422,375.00

## From productive funds:

Donated land fund—rents, etc.....	\$ 331.79
Income from permanent land endowment fund .....	12,229.42
Total from productive funds.....	\$ 12,561.21
From tuitions—all Colleges.....	53,368.25
From miscellaneous sources—Income fund.....	38,287.60
From material sold—Building tax fund....	25.00
From rents and material sold—Special land fund .....	1,408.00

## From special funds: \*

A. Whitney Carr free scholarship interest fund .....	\$ 2,512.31
F. O. Lowden oratory prize interest fund.....	175.00
William Jennings Bryan prize interest fund .....	12.50
Total from special funds.....	\$ 2,699.81
Total income from all sources, for all purposes, 1905-1906.....	\$530,724.87
Total balances in all funds, July 1, 1905.....	18,879.87
Grand total.....	\$549,604.74

## EXPENDITURES—1905-1906.

Income fund .....	\$278,720.49
Library fund .....	10,346.11
One-fifth mill building tax fund.....	\$ 19,759.82
† Natural Science building fund.....	82,556.74
† New Medical buildings fund.....	433.18
† Engineering building fund.....	66,322.74
Total for buildings.....	\$169,072.48
Equipment and supplies fund.....	10,736.05
Equipment fund, new medical buildings....	2,721.50
Repair and contingent fund.....	7,345.30
Special land fund.....	20,170.11
Tunnel and extension fund.....	5,090.32
Paving and sidewalks fund.....	1,137.55
Dam and water power fund.....	8,441.43
A. Whitney Carr free scholarship interest fund .....	2,130.00
F. O. Lowden oratory prize interest fund....	150.00
Total expenditures, 1905-1906.....	\$516,061.34
Overdrafts, July 1, 1905.....	10,450.65
Total balances on hand June 30, 1906, less overdraft in Natural Science building fund.....	23,092.75
Total .....	\$549,604.74

\*These "special funds" are in the nature of University trusts, the proceeds being used for scholarships, prizes, etc.

†See explanatory notes with the separate accounts of these funds.

## INCOME FUND—1905-1906.

## RECEIPTS.

From State appropriations for support:	
Code, 1897, Section 2643.....	\$ 65,500.00
27th G. A., Chapter 142, Section 1.....	10,000.00
28th G. A., Chapter 152, Section 2.....	50,000.00
29th G. A., Chapter 183, Section 2.....	39,375.00
30th G. A., Chapter 156, Section 2.....	25,000.00
Total .....	\$189,875.00
From tuitions:	
College of Liberal Arts .....	\$ 12,968.25
College of Law .....	9,699.00
College of Medicine .....	12,716.75
College of Homeopathic Medicine .....	2,374.50
College of Dentistry .....	9,256.50
College of Pharmacy .....	2,602.25
Graduate College .....	163.50
College of Applied Science .....	2,401.50
Summer Session and Library School.....	1,081.00
Special Examination fees.....	105.00
Total .....	\$ 53,368.25
From miscellaneous sources:	
Diploma fees.....	\$ 3,145.00
University Hospital receipts.....	20,601.47
Ophthalmology and Otolaryngology receipts.....	489.87
University Homeopathic Hospital receipts.....	6,869.16
Dental Clinic receipts.....	4,609.62
Law Loan Book account.....	333.50
Interest on daily bank balances.....	1,195.92
Miscellaneous cash—rents, material sold, laboratory breakage deposits, net, locker rentals, etc.....	1,043.06
Total .....	\$ 38,287.60
Interest on permanent land endowment fund.....	\$11,852.43
Rent on permanent land endowment.....	376.99
Total .....	\$ 12,229.42
Transferred from repair and contingent fund to correct error of previous year.....	150.28
Total receipts, Income Fund, 1905-06.....	\$293,910.55

## INCOME FUND—1905-1906.

## SUMMARY OF EXPENDITURES.

Colleges of Liberal Arts and Applied Science:		
Salaries .....	\$ 95,968.60	
Apparatus and supplies.....	5,735.83	\$101,704.43
College of Law:		
Salaries .....	12,186.65	
Supplies .....	100.00	12,286.65
College of Medicine:		
Salaries .....	20,216.70	
Apparatus and supplies.....	6,702.31	27,019.01
College of Homeopathic Medicine:		
Salaries .....	5,240.00	
Apparatus and supplies.....	210.00	5,450.00
College of Dentistry:		
Salaries .....	12,320.00	
Apparatus and supplies.....	3,320.00	15,640.00
College of Pharmacy:		
Salaries .....	3,510.00	
Apparatus and supplies.....	945.65	4,455.65
Graduate College:		
Fellowships and scholarships.....	3,497.50	
Office assistance, etc.....	150.00	3,647.50
General Library:		
Salaries .....	3,332.07	
Supplies .....	300.00	3,632.07
Administration:		
Salaries .....	13,027.50	
Supplies .....	376.05	13,403.55
Summer Session and Library School:		
Salaries .....	4,508.56	
Supplies .....	131.44	4,640.00
University extension expenses.....		275.53
Fixed charges, etc.....		59,651.83
University Hospital expenditures.....		20,335.02
University Homeopathic Hospital expenses.....		5,959.28
Law Loan Book account expenditures.....		504.52
Alumni Book account expenditures.....		30.45
Tuitions refunded.....		85.00
Total expenditures, Income Fund, 1905- 1906 .....		\$278,720.49

Balance of library fund, previously carried as part of Income Fund, transferred July 1, 1905, to separate account of the special library fund .....	386.40
Overdraft, July 1, 1905.....	10,444.27
Cash on hand, June 30, 1906.....	4,359.39
Total .....	\$293,910.55

## INCOME FUND—1905-1906.

## EXPENDITURES—ITEMIZED.

## COLLEGES OF LIBERAL ARTS AND APPLIED SCIENCE.

## Botany:

T. H. MacBride, professor.....	\$ 2,400.00
Bohumil Shimek, professor.....	1,700.00
Lucy M. Cavanagh, herbarium assistant..	300.00
Apparatus and supplies.....	150.00
Herbarium supplies .....	200.00

## Chemistry:

E. W. Rockwood, professor.....	2,200.00
Carl L. von Ende, assistant professor....	1,100.00
W. J. Karslake, assistant professor.....	1,100.00
C. L. Bryden, instructor in chemistry and metallurgy .....	1,000.00
C. D. Poore, instructor.....	900.00
Roe E. Remington, assistant instructor...	600.00
W. J. Morgan, storekeeper.....	300.00
Apparatus and supplies.....	2,481.26

## Education:

F. E. Bolton, professor.....	2,000.00
F. C. Ensign, acting professor and inspector of high schools.....	1,500.00
H. C. Dorcas, assistant professor, University examiner and registrar.....	1,500.00
Traveling expenses, supplies, stenographic services, etc.....	906.35

## College of Applied Science:

W. G. Raymond, professor of civil engineering, and dean.....	3,600.00
B. J. Lambert, instructor in civil engineering .....	1,300.00
F. G. Baender, superintendent of shops..	900.00
Marcia O. Dunham, stenographer to dean.	600.00

## College of Applied Science:—Continued.

C. S. Magowan, professor of municipal and sanitary engineering.....	1,500.00
E. L. Ohle, acting professor of steam engineering, in charge of the department of mechanical engineering.....	1,800.00
A. H. Ford, professor of electrical engineering .....	2,200.00
F. G. Higbee, assistant professor in charge of the department of descriptive geometry and drawing.....	1,300.00

## English:

C. F. Ansley, professor.....	2,400.00
L. A. Brewer, lecturer on journalism....	250.00
E. F. Piper, instructor.....	1,000.00
S. B. Sloan, instructor.....	900.00
Percival Hunt, instructor.....	800.00
Mary G. Chawner, assistant instructor...	600.00

## Theme readers:

Joanna G. Strange.....	30.00
Sarah Ruby .....	50.00
Julia Swanson .....	50.60
Eva Weber .....	50.00
Sadie Jacobs .....	50.00
D. E. Merrill.....	50.00
Mrs. Mable M. Volland.....	50.00
Alice Lancaster .....	50.00
Ellen Geyer .....	50.00
Frances Carroll .....	50.00
Lois Davidson .....	52.00
Pearl Landon .....	100.00
Ora Fellows .....	50.00
Carrie Watters .....	50.00
George Banta .....	16.00
Norah Baldwin .....	25.00
Clara Doll .....	34.00
Sara McBride .....	66.00
Esther Lewis .....	51.00
W. E. Sloat .....	50.00
Grace Crockett .....	35.00
Alice Edwards .....	25.00
Florence Odell .....	25.00
Supplies, etc.....	137.00



## French:

Henry LeDaum, assistant professor in charge .....	1,200.00	
A. v. C. P. Huizinga, assistant instructor .....	560.00	
Hertha Voss, assistant instructor .....	600.00	
Henrietta Prentiss, assistant (part time, in first semester) .....	156.00	

## Geology and Mining:

Samuel Calvin, professor .....	2,400.00	
F. A. Wilder, professor of petrology, etc. . . . .	2,100.00	
John Carville, attendant .....	400.00	
Jan Udden, assistant .....	100.00	
Apparatus and supplies .....		250.00

## German:

C. E. Wilson, professor .....	2,200.00	
F. E. Sturm, assistant professor .....	1,200.00	
C. W. Eastman, assistant professor .....	1,200.00	
Hugo Koehler, instructor .....	500.00	
Supplies, etc. ....		25.00

## Greek:

Arthur Fairbanks, professor .....	2,200.00	
Leona A. Call, professor .....	1,200.00	
Supplies, etc. ....		25.00

## History:

W. C. Wilcox, professor .....	2,200.00	
H. G. Plum, professor of European history .....	1,400.00	
Apparatus and supplies .....		50.00

## Latin:

A. N. Currier, professor and dean .....	2,400.00	
F. H. Potter, professor .....	1,400.00	
Henrietta Prentiss, assistant (part time, in second semester) .....	69.00	
Apparatus and supplies .....		25.00

## Mathematics:

L. G. Weld, professor and dean of the Graduate College .....	2,400.00	
C. M. Thorne, instructor .....	900.00	
E. L. Dodd, instructor .....	800.00	
R. P. Baker, instructor .....	1,000.00	
Apparatus and supplies .....		25.00

## Military Science and Tactics:

C. W. Weeks, professor and commandant .....	240.00	
O. E. Van Doran, bandmaster .....	150.00	
Apparatus and supplies .....		50.00

## Philosophy:

C. E. Seashore, professor of psychology .....	1,900.00	
J. B. Miner, assistant professor .....	1,200.00	
Apparatus and supplies .....		288.32

## Physical Training:

J. G. Chalmers, professor and director .....	1,500.00	
E. A. Rule, instructor .....	1,000.00	
Valborg Kastman, assistant instructor, women's gymnasium .....	600.00	
Zoe De Sellem, pianist, women's gymnasium .....	90.00	
Apparatus and supplies .....		48.25

## Physics and Mechanics:

K. E. Guthe, professor .....	2,500.00	
A. G. Smith, professor .....	1,800.00	
C. F. Lorenz, instructor .....	900.00	
Garrett Bos, assistant .....	50.00	
Apparatus and supplies .....		99.65

## Political Economy and Sociology:

I. A. Loos, professor, and director, School of Political and Social Science .....	2,500.00	
W. R. Patterson, professor of commerce and statistics (absent on leave, second semester) .....	1,000.00	
L. H. Haney, assistant instructor (second semester) .....	650.00	
C. W. Wassam, assistant instructor .....	800.00	
P. E. McClenahan, assistant .....	100.00	
Apparatus, supplies, etc. ....		100.00

## Political Science:

B. F. Shambaugh, professor .....	2,100.00	
F. E. Horack, instructor .....	800.00	
Apparatus and supplies .....		50.00

## Public Speaking:

H. E. Gordon, professor .....	2,000.00	
Mary S. Everts, assistant instructor, and acting dean of women .....	1,200.00	
Apparatus and supplies .....		25.00

## Scandinavian:

G. T. Flom, professor .....	1,300.00	
Apparatus and supplies .....		25.00

## Zoology:

C. C. Nutting, professor, and lecturer in College of Dentistry.....	2,250.00	
H. F. Wickham, professor of entomology.....	1,200.00	
G. L. Houser, professor of animal biology.....	1,600.00	
F. A. Stromsten, instructor in animal biology.....	800.00	
Mildred Yule, undergraduate assistant in animal biology.....	25.00	
Carl W. Knapp, undergraduate assistant in animal biology.....	25.00	
Zoology apparatus and supplies.....		140.00
Animal biology apparatus and supplies.....		400.00

## Museum of Natural History:

R. M. Anderson, taxidermist.....	300.00	
Apparatus and supplies.....		160.00

## Office of the Dean:

Stenographic assistance, supplies, etc.....		75.00
---	--	-------

Total amounts expended for salaries, and for apparatus and supplies, 1905-1906, in the Colleges of Liberal Arts and Applied Science.....	\$ 95,968.60	\$ 5,735.83
---	--------------	-------------

## COLLEGE OF LAW.

## Salaries:

C. N. Gregory, professor and dean.....	\$ 4,000.00
Samuel Hayes, professor.....	2,300.00
E. A. Wilcox, professor.....	1,600.00
Barry Gilbert, professor.....	1,500.00
L. M. Byers, professor.....	1,500.00
H. M. Towner, lecturer.....	500.00
M. L. Ferson, librarian.....	500.00
H. O. Rogers, assistant in library.....	25.00
W. O. Watters, assistant in library.....	25.00
H. S. Greenleaf, assistant in library.....	25.00
H. R. Churchill, assistant in library.....	25.00
J. W. Evans, stenographer to the dean, to February 1, 1906.....	100.00
H. T. Price, stenographer to the dean, Feb- ruary, 1906.....	20.00

## Salaries:—Continued.

H. M. Haldeman, stenographer to the dean, from March 1, 1906.....	66.65	
Supplies, etc.....		100.00

Total amounts expended for salaries, and for apparatus and supplies, 1905-1906, College of Law.....	\$ 12,186.65	\$ 100.00
---	--------------	-----------

## COLLEGE OF MEDICINE.

## Anatomy, Histology and Embryology:

H. J. Prentiss, professor of anatomy and director, histological laboratory.....	\$ 3,200.00
F. P. Lord, demonstrator of anatomy.....	250.00
W. H. Fox, demonstrator of anatomy.....	475.00
A. D. Woods, senior undergraduate, demonstrator in anatomy.....	40.00
J. M. Cadwallader, junior undergraduate, demonstrator in anatomy.....	20.00
E. F. Smith, prosector in anatomy.....	20.00
L. F. Woodworth, prosector in anatomy..	20.00
A. R. Hoover, acting assistant professor, histology and embryology (resigned March 31, 1906).....	700.00
J. J. Lambert, assistant in histology.....	600.00
I. N. Crow, assistant, histology and em- bryology.....	100.00
Winfred Mighell, assistant, histology and embryology.....	75.00
E. C. Ward, assistant, histology and em- bryology.....	50.00
Anatomy supplies.....	\$ 271.92
Dissecting material.....	4,339.89
Histology and embryology supplies.....	176.78

## Gynecology and Obstetrics:

J. R. Guthrie, professor and dean.....	1,200.00
W. R. Whiteis, professor of obstetrics...	500.00
C. S. Krause, clinical assistant.....	50.00
Supplies, etc.....	208.36

## Materia Medica:

C. S. Chase, professor.....	1,200.00	
J. C. McGregor, undergraduate demonstrator in pharmacology.....	200.00	
Manning Jaynes, undergraduate demonstrator in pharmacology (to Jan. 1, 1906) .....	40.00	
L. G. Stuhler, undergraduate demonstrator in pharmacology (from Jan. 1, 1906) .....	60.00	
N. D. Wells, tutor in medical Latin.....	100.00	
Apparatus and supplies.....		150.00

## Ophthalmology and Otology:

L. W. Dean, professor.....	500.00	
F. W. Bailey, instructor.....	400.00	
Apparatus and supplies.....		778.28

## Pathology and Bacteriology:

Henry Albert, professor.....	1,100.00	
Anfin Egdahl, instructor.....	1,000.00	
C. R. Harken, laboratory assistant.....	50.00	
D. J. Meents, assistant.....	50.00	
R. L. Byrnes, senior undergraduate assistant .....	100.00	
Joseph Anderson, attendant (to April 10, 1906) .....	323.40	
F. W. Valkenaar, attendant (part time, April, May, June, 1906).....	28.50	
T. J. Williams, attendant (part time, April, May, June, 1906).....	20.10	
F. A. Slyfield, attendant (part time, April, May, June, 1906).....	29.70	
Anna Stach, stenographer.....	170.00	
Apparatus and supplies.....		325.18

## Physiology:

J. T. McClintock, professor.....	1,600.00	
R. E. Kleinsorge, assistant instructor.....	600.00	
E. J. Ringena, undergraduate assistant.....	100.00	
J. T. Padgham, undergraduate assistant.....	80.00	
Apparatus and supplies.....		300.00

## Surgery:

William Jepson, professor.....	1,100.00	
A. J. Burge, assistant professor.....	1,390.00	
F. P. Lord, assistant.....	150.00	
Apparatus and supplies.....		121.90

## Theory and Practice:

W. L. Bierring, professor.....	1,100.00	
Clarence Van Epps, instructor.....	1,000.00	
Apparatus and supplies.....		30.00

## Lecturers:

J. B. Kessler, lecturer on dermatology...	200.00	
G. E. Decker, lecturer on paediatrics....	100.00	
J. P. Crawford, lecturer on surgical technique .....	50.00	
J. W. Kime, lecturer on tuberculosis.....	50.00	
Gershom H. Hill, lecturer on insanity....	100.00	
P. J. Hanzlik, attendant in chemistry....	25.00	

Total amounts expended for salaries, and for apparatus and supplies, 1905-1906,

College of Medicine.....	\$ 20,316.70	\$ 6,702.31
--------------------------	--------------	-------------

## COLLEGE OF HOMEOPATHIC MEDICINE.

## Materia Medica:

George Royal, professor, and dean.....	\$ 1,200.00	
Apparatus.....		\$ 10.00

## Obstetrics and Gynecology:

F. J. Becker, professor.....	950.00	
T. L. Hazard, lecturer and assistant.....	200.00	
Apparatus, supplies, etc.....		100.00

## Ophthalmology and Otology:

W. L. Bywater, professor.....	750.00	
Apparatus and supplies.....		25.00

## Surgery:

J. G. Gilchrist, professor (died March 22, 1906) .....	770.00	
C. W. Eaton, temporarily in charge of department, April, May, and June, 1906.....	220.00	
Leora Johnson, clinical assistant.....	100.00	
Apparatus and supplies.....		75.00

## Theory and Practice:

B. R. Johnston, professor.....	950.00	
Jas. Moorhead, assistant.....	100.00	

Total amounts expended for salaries, and for apparatus and supplies, 1905-1906,

College of Homeopathic Medicine....	\$5,240.00	\$210.00
-------------------------------------	------------	----------

## COLLEGE OF DENTISTRY.

## Operative Dentistry:

F. T. Breene, professor.....	\$ 1,100.00
R. H. Volland, lecturer and demonstrator.....	1,200.00
W. A. Suthers, clinical demonstrator.....	800.00
M. W. Myler, assistant demonstrator of operative technique (to Nov. 30, 1905).....	120.00

## Orthodontia:

W. J. Brady, professor.....	1,500.00
-----------------------------	----------

## Oral Surgery:

G. V. I. Brown, professor.....	1,200.00
--------------------------------	----------

## Prosthetic Dentistry:

W. S. Hosford, professor, and dean.....	1,900.00
Henry Morrow, demonstrator.....	1,000.00
W. E. Spence, demonstrator.....	900.00
John Vos, prosthetic demonstrator (from Jan. 1, 1906).....	300.00

## Regional Anatomy and Clinical Dentistry:

E. A. Rogers, professor, and superintendent of clinics.....	1,800.00
Ella Bashnagel, clerk.....	\$ 500.00
Dues, National Institute of Dental Pedagogics.....	\$10.00
Dues, Nat'l Ass'n of Dental Faculties.....	10.00
Clinics.....	3,000.00
Dental Alumni Clinic.....	300.00

for apparatus and supplies, etc.,

Total amounts expended for salaries, and 1905-1906, College of Dentistry.....	\$12,320.00	\$3,320.00
---	-------------	------------

## COLLEGE OF PHARMACY.

W. J. Teeters, professor, and dean.....	\$ 2,000.00	
Zada M. Cooper, instructor.....	700.00	
Adin N. Brown, assistant instructor in chemistry, giving part of his services to College of Pharmacy.....	810.00	
Pharmacy supplies and apparatus.....	895.65	
Pharmacy botany supplies, etc.....	50.00	
Total amounts expended for salaries, and for apparatus and supplies, 1905-1906, College of Pharmacy.....	\$3,510.00	945.65

## GRADUATE COLLEGE.

Fred Albert, fellow in internal medicine.....	\$ 225.00	
H. S. Bufum, fellow in education.....	225.00	
S. W. Collett, fellow in botany.....	225.00	
C. H. Edmondson, fellow in zoology.....	225.00	
H. H. Fitch, fellow in Latin.....	225.00	
E. C. Nelson, fellow in history.....	225.00	
Daniel Starch, fellow in philosophy.....	225.00	
D. S. Rathbun, fellow in political economy (to Oct. 27, 1905).....	45.00	
I. F. Edinger, scholar in geology.....	125.00	
Mabel F. Ellerbroek, scholar in German.....	125.00	
E. N. Ferriss, scholar in German.....	125.00	
G. W. Gearhart, scholar in political economy and sociology.....	125.00	
Mary K. Heard, scholar in ophthalmology and otology.....	125.00	
H. M. Ivins, scholar in animal biology.....	125.00	
D. J. McDonald, scholar in education.....	125.00	
J. A. Marmon, scholar in English.....	125.00	
Alice Rigby, scholar in English.....	125.00	
Bertha Sunier, scholar in French.....	125.00	
A. L. Tatum, scholar in chemistry.....	125.00	
D. D. Todd, scholar in chemistry (to Jan. 1, 1906).....	375.00	
C. D. Wood, scholar in physics.....	125.00	
Christian Dale, scholar in English.....	125.00	
J. C. Parish, scholar in political science.....	125.00	
A. C. McLane, scholar in anthropology.....	90.00	
Office supplies, assistant, etc.....	150.00	
Total amounts expended for fellowships and scholarships, and for supplies and assistance, 1905-1906, Graduate College.....	\$ 3,497.50	\$ 150.00

## GENERAL LIBRARY.

M. G. Wyer, acting librarian in charge.....	\$ 1,100.00	
Della Sanford, head cataloguer (to Oct. 1, 1905) .....	62.50	
Maud Van Buren, head cataloguer (from Feb. 9, 1906).....	364.57	
Louise Howell, reference assistant (absent on leave from Feb. 1, 1906).....	350.00	
Caroline V. Langworthy, assistant cataloguer .....	500.00	
Joanna G. Strange, assistant.....	405.00	
N. W. Jones, assistant.....	125.00	
Mrs. M. L. Patrick, assistant (from Feb. 1, 1906) .....	150.00	
Assistants by the hour, paid at the rate of 15 cents an hour.....	275.00	
Supplies, etc.....		300.00
Total amounts expended for salaries, and for supplies, etc., 1905-1906, General Library .....	\$ 3,332.07	\$ 300.00

## ADMINISTRATION.

President's Office:		
G. E. MacLean, president.....	\$ 6,000.00	
F. C. Drake, secretary to president.....	1,000.00	
Alice B. Chase, executive clerk.....	700.00	
Supplies .....		53.00
Registrar's Office:		
H. C. Dorcas, assistant professor of education, University examiner and registrar (see education).....		
B. Maurice Clark, assistant registrar (to Aug. 1, 1905).....	55.00	
Ella B. Waterbury, assistant.....	500.00	
Eula DeVoll, assistant.....	400.00	
Assistants by the hour.....	475.00	
Supplies .....		174.50
Secretary's Office:		
W. J. McChesney, secretary .....	1,800.00	
L. W. Dutcher, assistant secretary.....	1,000.00	
R. B. Pike, assistant.....	22.50	
Assistants by the hour.....	275.00	
Supplies .....		100.00

## Treasurer's Office:

Lovell Swisher, treasurer.....	800.00	
Total amounts expended for salaries, and for supplies, etc., 1905-1906, Administration .....	13,027.50	\$376.05

## SUMMER SESSION AND LIBRARY SCHOOL, 1905.

G. L. Houser, professor, animal biology.....	\$ 200.00
O. V. Wille, assistant, animal biology.....	30.00
B. Shimek, professor, botany.....	200.00
L. M. Cavanagh, assistant, botany.....	30.00
E. W. Rockwood, professor, chemistry.....	200.00
F. E. Bolton, professor of education, and director .....	300.00
J. J. McConnell, lecturer, education.....	100.00
C. F. Ansley, professor, English.....	20.00
Perceival Hunt, instructor, English.....	60.00
Ella Waterbury, reader, English.....	45.00
S. H. Bush, assistant professor, French.....	150.00
C. B. Wilson, professor, German.....	200.00
Josef Wiehr, assistant, German.....	60.00
Samuel Calvin, professor, geology.....	200.00
W. C. Wilcox, professor, history.....	200.00
F. H. Potter, professor, Latin.....	200.00
Arthur Fairbanks, professor, Greek.....	200.00
L. G. Weid, professor, mathematics.....	200.00
J. V. Westfall, instructor, mathematics.....	60.00
A. A. Veblen, professor, physics.....	200.00
E. F. Mueller, assistant, physics.....	30.00
B. F. Shambaugh, professor, Political Science	200.00
I. A. Loos, professor, Political Economy and Sociology .....	200.00
H. E. Gordon, professor, public speaking..	200.00
C. E. Seashore, professor, psychology.....	200.00
Daniel Starch, assistant, psychology.....	60.00

## LIBRARY SCHOOL.

Della C. Sanford, instructor, cataloguing...	150.00
Miriam E. Carey, instructor, classification..	50.00
Caroline F. Gleason, special instructor.....	88.32
Fanny Duren, reviser.....	90.00
Margaret W. Brown, vice-director.....	60.00
Alice S. Tyler, Director, miscellaneous expense fund .....	25.00
Electra C. Doren, expenses.....	20.24

C. L. Bryden, to cover expenses of summer		
Trip to mines with mining students.....	100.00	
Supplies, etc.....		131.44
Total amounts expended for salaries, and for supplies, etc., summer session and library school, 1905.....		
	\$4,508.56	\$131.44

## UNIVERSITY EXTENSION.

Expended for traveling expenses, printing, stereopticon supplies, stenographic ser- vices, etc.....		\$275.53
---	--	----------

## FIXED CHARGES, ETC.

President's traveling expenses.....	454.84	
Commencement expenses.....	779.32	
Alumni Association.....	544.15	
General unclassified account.....	7,414.06	
This sum was expended for items for which no special appropriations were made.		
Mimeographic supplies for all departments.	175.00	
Board of Publication.....	120.07	
This sum was expended for publishing "The Teutonic Order and Its Secular- ization, a Study in the Protestant Re- volt," by Professor H. G. Plum; and a reprint from the Iowa Alumnus of "The University Lectures on Practical Ethics."		
Printing and paper.....	2,209.78	
Publications, stationery, and miscellane- ous printing.		
Calendars and announcements.....	2,494.12	
Cost of printing calendars and announce- ments of all colleges and schools.		
Postage:		
On second-class matter.....	400.00	
On general matter.....	1,770.25	
Telegrams.....	127.35	
Advertising of the University in miscellane- ous papers and in other publications....		
	2,869.24	
Janitor service.....	12,116.13	

Janitors are paid from \$40 to \$50 a month; student help, 15 cents an hour. The pay roll contains from thirty to forty persons, many on part time.		
Engineer and firemen.....		4,329.25
Engineer is paid \$75 a month, firemen from \$45 to \$55. From four to eight firemen are employed, varying accord- ing to the season of the year.		
Power house and heating plant repairs....		628.54
Fuel.....		15,739.71
Contract for coal for 1905-1906 was awarded to Hawkeye Fuel Company, Davenport, Iowa; for Springfield, Ill., mine run, \$2.65 a ton; Springfield 2- inch screened nut, \$2.55; and to E. E. Pinney Coal Company, Cedar Rapids, Oskaloosa, Iowa, fancy steam, \$1.77. Prices are f. o. b. Iowa City. Hauling costs 17 1/2 cents a ton. Consumption about 6,000 tons.		
Water service.....		1,644.00
For all water used in all University buildings, the cost is \$411 a quarter.		
Gas and electric light.....		2,377.92
Gas costs \$1.40 per 1,000 cubic feet, and electric light 10 cents per K. W. Used to light all University buildings.		
Telephones.....		300.00
Opera house rent.....		50.00
\$25 a night for public exercises.		
Y. M. C. A. rent.....		800.00
The University rents three halls in Close Hall for the use of the literary socie- ties; and the gymnasium for a women's gymnasium; and pays a rental of \$800 per annum, beside heating the building from the University heating plant.		
Janitor's supplies.....		810.10
Electrician.....		300.00
The electrician is paid \$75 a month. \$600 of his annual salary is paid from build- ing funds and from repair and con- tingent fund, his work being such as is properly chargeable to these ac- counts.		
Scavenger service.....		200.00
Ice.....		250.00
Y. M. C. A. support.....		398.00

## THE STATE UNIVERSITY.

Money expended to maintain employment bureau, and to make up directory of rooming and boarding places.

Stenographic and mimeographic service for all departments—paid for at the rate of from 15 to 25 cents an hour.....

350.00

Total amount expended for fixed charges, etc., 1905-1906.....

\$ 59,651.83

## UNIVERSITY HOSPITAL ACCOUNT.

Balance in Income Fund to credit of University Hospital Account, July 1, 1905.....\$ 666.08

## RECEIPTS.

Hospital earnings .....\$18,154.98  
Nurse's earnings outside of hospital ..... 277.20  
Operating room fees..... 2,169.29

Total receipts, 1905-1906..... 20,601.47

## EXPENDITURES.

Salaries ..... 3,145.62  
The superintendent of the nurses' training school received \$65 a month; the matron of the hospital and the head nurse \$40 a month each. The office boy was paid \$15 a month. There were about 20 nurses. Those in the first year of their course received \$5 a month; those in the second year, \$7; and those in the third year, \$10.  
Help ..... 1,743.70  
A cook was employed at \$30 a month; a man to do cleaning, at \$30; a second kitchen girl, at \$15; and seven maids, at \$12 each.  
Provisions ..... 8,620.41  
Household ..... 4,486.71  
This account covers house furnishings of all sorts for the hospital, including furniture, carpets, linen, dishes, etc.  
Medicine ..... 2,338.58

## REPORT OF THE SECRETARY.

This account covers medicine, bandages, certain surgical instruments, etc.

Total expenditures, 1905-1906.....	\$ 20,335.02
Balance in Income Fund to credit of University Hospital Account, June 30, 1906....	930.53
Total .....	\$ 21,265.55
	\$ 21,265.55

## UNIVERSITY HOMEOPATHIC HOSPITAL ACCOUNT.

Balance in Income Fund to credit of University Homeopathic Hospital Account, July 1, 1905 .....\$ 30.76

## RECEIPTS.

Hospital earnings .....\$5,940.69  
Nurses's earnings outside of hospital ..... 306.97  
Operating room fees..... 621.50

Total receipts, 1905-1906..... 6,869.16

## EXPENDITURES.

Salaries .....\$ 1,172.00	
The superintendent received \$50 a month. There were about 14 nurses. Those in the first year of their course received no pay; those in the second year received \$8 a month, and those in the third year, \$10 a month.	
Help ..... 432.00	
A cook was employed at \$24 a month and a housemaid at \$12 a month.	
Provisions ..... 2,655.96	
Household ..... 1,104.16	
This account covers house furnishings of all sorts for the hospital, including furniture, carpets, linen, dishes, etc.	
Medicine ..... 595.16	
This account covers medicine, bandages, certain surgical instruments, etc.	
Total expenditures 1905-1906.....	5,959.28
Balance in Income Fund to credit of University Homeopathic Hospital Account, June 30, 1906.....	1,240.64
Total .....	\$ 7,199.92
	\$ 7,199.92

## LAW BOOK LOAN ACCOUNT.

Balance in Income Fund to credit of Law Book Loan Account, July 1, 1905.....	\$ 207.25	
Received from rent of loan sets of law books	333.50	
Expended for law books.....		504.52
Balance in Income Fund to credit of Law Book Loan Account, June 30, 1906.....		36.23
Total .....	\$ 540.75	\$ 540.75

## ALUMNI BOOK ACCOUNT.

Balance in Income Fund to credit of Alumni Book Account, July 1, 1905.....	\$ 30.45	
Expended for books.....		30.45
Total .....	\$ 30.45	\$ 30.45

## TUITIONS REFUNDED.

The following amounts were refunded to the persons named, respectively, by order of the Board of Regents, for various causes:

May Sayre .....	\$ 5.00
S. B. Matson .....	25.00
G. H. Martin .....	10.00
R. Klinefelter .....	4.25
E. J. Erickson .....	10.00
C. M. Miller .....	4.25
L. H. Salinger .....	7.50
Earl Utterbach .....	10.00
Nellie Barry .....	2.50
A. C. Edwards.....	6.50
Total .....	\$85.00

## LIBRARY FUND—1905-1906.

## RECEIPTS.

Balance in this fund, previously carried as part of Income Fund, transferred July 1, 1905, to separate account of the special Library Fund .....	\$ 386.40
Received State warrants, under Chapter 156, Section 2, Laws of the Thirtieth General Assembly .....	10,000.00

## EXPENDITURES.

General library—books.....	\$ 1,914.90
Liberal Arts library—books.....	4,660.48
Law library—books and binding.....	1,847.47
Library of College of Medicine—books....	754.02
Library of College of Homeopathic Medicine—books .....	185.25
Library of College of Dentistry—books.....	74.22
Library of College of Pharmacy—books....	92.21
Binding .....	817.56
Total of expenditures, 1905-1906.....	\$ 10,346.11
Cash on hand, June 30, 1906.....	40.29
Total .....	\$ 10,386.40

## BUILDING TAX FUND—1905-1906.

Cash on hand, July 1, 1905..	\$ 145.74
------------------------------	-----------

## RECEIPTS.

State warrants, under Chapter 171, Section 2, Laws of Twenty-ninth General Assembly .....	\$130,000.00
Old material sold.....	25.00
Returned from new Medical buildings fund.....	376.01
Total receipts, 1905-1906 .....	\$130,401.01

## EXPENDITURES.

Transferred to Natural Science building fund.....	\$ 80,000.00
Transferred to Engineering building fund.....	19,521.94
Returned to equipment fund new Medical buildings, balance of \$35,000 borrowed from said fund Aug. 26, 1903, by authority of the Legislature, to use in erection of new Medical buildings .....	1,500.00
Expenditures direct from fund: Warrants of previous year not charged; entry to correct error .....	\$ 200.00



L. P. Friestedt Co., balance on contract for moving Science building (total contract was \$12,900) .....	\$	8,596.57	
G. B. DeSelle and wife, indemnity for crossing property and removing trees..		350.00	
Building new foundation for Science building. (The total cost was about \$5,000, part paid before July 1, 1905) ..		3,857.23	
Back-filling and grading about Science building in new location .....		233.06	
Steam heating and plumbing work in Science building together with extension of steam and electric lines thereto .....		1,521.31	
<u>Total, moving Science building .....</u>			\$ 14,558.17
Erection of warehouse for general storage .....	\$	238.93	
Installation of new thermostatic valves for heating system in University Hospital.		274.83	
Extension of steam and electric lines to Engineering building .....		226.03	
Installation of automatic electric elevator at University Hospital: Wanslow Elevator and Machine Co., Chicago, on contract .....	\$	2,170.00	
Changing doors and remodeling electric connections to elevator shaft .....		76.24	2,246.24
Miscellaneous alterations, improvements and repairs—cost of labor and material.		484.82	
G. H. Ellsworth, part salary as superintendent of construction and maintenance (total salary, \$1,800; remainder charged to other funds)		975.00	

D. S. Welch, part salary as assistant to superintendent (total salary, \$65 a month; remainder charged to other funds) .....		422.50	
Expenses, P. K. Holbrook, on trip to visit Eastern museum buildings, February and March, 1904, by order of board of regents.....		133.30	
<u>Total expenditures direct from fund .....</u>			\$ 19,759.82
Total disbursements, 1905-06.			\$120,791.76
Cash on hand, June 30, 1906.			9,754.99
<u>Total .....</u>		\$130,546.75	\$130,546.75

## NATURAL SCIENCE BUILDING FUND—1905-1906.

This is a fund created by the board of regents from the one-fifth mill building tax fund, for the purpose of making a separate accounting of the cost of the Hall of Natural Science.

Cash on hand, July 1, 1905.....\$ 1,422.43

## Receipts:

Transferred from building tax fund..... 80,000.00

## Expenditures:

James Rowson & Son, on contract for the erection of the building.....	\$	76,563.20
Proudfoot & Bird, architects.....		500.00
Plumbing and steam heating work, and supplies .....		2,154.06
Electrical work and supplies.....		751.06
Temperature regulating system.....		900.00
Miscellaneous expenditures for labor and material .....		713.42
G. H. Ellsworth, part salary as superintendent of construction and maintenance (total salary, \$1,800; remainder charged to other funds).....		975.00

Total expenditures, 1905-1906..... \$ 82,556.74

Overdraft, June 30, 1906..... 1,134.31

Total ..... \$ 82,556.74 \$ 82,556.74

## NEW MEDICAL BUILDINGS FUND—1905-1906.

This fund was originally created by the appropriation of \$50,000 for the commencement of a Medical building by the Twenty-ninth General Assembly (Chapter 183, Section 2) but has been supplemented by the board of regents from the one-fifth mill building tax fund, in order to make a separate accounting of the cost of the new medical buildings. The buildings have been completed, and the account is now closed, as shown below.

Cash on hand, July 1, 1905.....	\$	809.19	
Expenditures:			
F. P. Englert, labor.....	\$	31.25	
H. W. Murphy, labor.....		4.00	
L. L. Quigley, labor.....		17.00	
G. W. Schmidt, material and labor.....		47.82	
Duluth Lumber Co., lumber.....		4.98	
D. J. Braun Manufacturing Co., apparatus		47.75	
Western Electric Co., material.....		15.37	
Benjamin Electric Mfg. Co., material....		54.48	
H. A. Strub & Co., material.....		3.75	
Chandler Pump Co., material.....		21.16	
The Vulcan Co., material.....		120.00	
Martin Gerber, material and labor.....		65.62	
Total expenditures, 1905-1906.....	\$	433.18	
Balance returned to building tax fund..		376.01	
Total .....	\$	809.19	\$ 809.19

## ENGINEERING BUILDING FUND—1905-1906.

This fund was created by the appropriation of \$50,000 for an Engineering building by the Thirtieth General Assembly (Chapter 156, Section 2) and has been added to by the board of regents from the one-fifth mill building tax fund, in order to make a separate accounting of the cost of the Engineering building.

Cash on hand, July 1, 1905..	\$	9,457.60	
Receipts:			
State warrants, under Chapter 156, Section 2, Laws of Thirtieth General Assembly .....	\$	37,500.00	
Transferred from building tax fund .....		19,531.94	
Total receipts, 1905-1906 .....	\$	57,031.94	

## Expenditures:

William Grace Company, on contract for erection of building .....	\$	57,597.87	
Proudfoot & Bird, architects .....		847.82	
Electrical and lighting work and supplies .....		1,359.29	
Steam heating and plumbing work and supplies..		4,340.51	
Blackboards .....		217.87	
Miscellaneous expenditures for labor and material..		1,959.38	
Total expenditures, 1905-1906 .....	\$	66,322.74	
Cash on hand, June 30, 1906 .....		166.80	
Total .....	\$	66,489.54	\$ 66,489.54

## EQUIPMENT AND SUPPLIES FUND—1905-1906.

Cash on hand, July 1, 1905.....\$ 786.70

## Receipts:

State warrants, under Chapter 156, Section 2, Laws of Thirtieth General Assembly .....

10,000.00

## Expenditures:

College of Applied Science—apparatus and supplies for all departments.....	3,016.37
Engineering building furniture.....	3,658.64
Physics and mechanics apparatus and supplies .....	690.93
Forestry apparatus and supplies.....	97.51
Archaeology apparatus and supplies.....	79.05
Commerce and statistics apparatus and supplies .....	314.77
Chemistry laboratory equipment.....	1,214.50
Pathology and bacteriology apparatus and supplies .....	108.97

## Expenditures—Continued:

Dental building equipment.....	217.28	
Dental laboratory apparatus and supplies.....	650.00	
Athletic pavilion apparatus.....	597.72	
Miscellaneous supplies.....	90.31	
Total expenditures, 1905-1906.....	\$ 10,736.05	
Cash on hand June 30, 1906.....	50.65	
Total .....	\$ 10,786.70	\$ 10,786.70

## EQUIPMENT FUND, NEW MEDICAL BUILDINGS—1905-1906.

Cash on hand, July 1, 1905.....\$ 2,196.41

## Receipts:

Returned from building tax fund, balance of \$35,000 borrowed from this fund Aug. 26, 1903, by authority of the legislature, to use in erection of new medical buildings..... 1,500.00

## Expenditures:

Equipment, department of histology.....	442.68	
Equipment, department of ophthalmology and otology.....	9.04	
Equipment, department of pathology and bacteriology.....	545.85	
Equipment, department of physiology.....	212.87	
Equipment, department of theory and practice.....	3.42	
Equipment, department of anatomy.....	161.97	
Equipment, department of surgery.....	91.98	
Equipment, bacteriological laboratory.....	1,252.62	
Miscellaneous supplies—W. S. Thomas.....	1.07	
Total expenditures, 1905-1906.....	\$ 2,721.50	
Cash on hand, June 30, 1906.....	974.91	
Total .....	\$ 3,696.41	\$ 3,696.41

## REPAIR AND CONTINGENT FUND—1905-1906.

## Receipts:

State warrants, under Chapter 156, Section 2, Laws of Thirtieth General Assembly.....\$ 7,500.00

## Expenditures:

General repairs.....	\$ 2,052.36	
Old Capitol repairs.....	125.63	
Hall of Liberal Arts repairs.....	124.05	
Physics building repairs.....	72.70	
Dental building repairs.....	470.45	
Science hall repairs.....	68.75	
Medical laboratory building repairs.....	32.74	
Anatomy building repairs.....	61.25	
Chemical laboratory repairs.....	281.01	
University hospital repairs.....	606.60	
Homeopathic hospital repairs.....	817.70	
Engineering building repairs.....	26.28	
Armory and athletic pavilion repairs.....	112.60	
Power house and heating system repairs..	403.54	
Electrical Engineering laboratory repairs	69.30	
Work on campus.....	516.98	
Athletic field maintenance, and repairs...	289.36	
University's share in construction of Madison street sewer.....	514.00	
Part salary of electrician (total salary, \$75 a month; remainder paid from other funds).....	375.00	
Part salary of assistant to superintendent (total salary, \$65 a month; remainder paid from other funds).....	325.00	
Total expenditures, 1905-1906....	\$ 7,345.30	
Transferred to income fund to take up overdraft of previous year carried in income fund.....	150.28	
Cash on hand, June 30, 1906.....	4.42	
Total .....	\$ 7,500.00	\$ 7,500.00

## THE STATE UNIVERSITY.

## SPECIAL LAND FUND—1905-1906.

Cash on hand, July 1, 1905.....\$ 1,064.42

## Receipts:

State warrants, under Chapter 156, Section 2, Laws of Thirtieth General Assembly .....\$ 12,500.00

State warrant, appropriation of Thirty-first General Assembly ..... 6,000.00

Rents received ..... 1,408.00

Total receipts, 1905-1906 ..... \$ 19,908.00

## Expenditures:

G. L. Falk, rent of house for nurses' home for University Hospital, July 1, 1905, to June 30, 1906, at \$45 a month.... \$ 540.00

J. C. Cochran and Maria E. Cochran, balance of purchase price of land, 170 feet on Jefferson street by 150 feet on Capitol street, in block 90, Iowa City; with interest ..... 12,680.66

Beatrice C. Emmons, Chas. A. Emmons, and Flora E. Porch, balance of purchase price of south 40 feet, lot 1, block 91, Iowa City..... 50.00

C. S. Welch, A. J. Hanley, and Sarah Hanley, balance of purchase price of lot 1, except south 40 feet thereof, block 91, Iowa City..... 100.00

Wm. A. and Grace C. Kettlewell, balance of purchase price of east one half of lot 2, block 91, Iowa City..... 50.00

Security Abstract Co.—abstracts..... 24.00

Cedar Rapids, Iowa City &amp; Southern Construction Co., purchase price of outlot 37, Iowa City, except 100 feet right of way across said outlot..... 700.00

City of Iowa City, purchase price of "Second ward school property," lots 2 and 3, block 60, Iowa City..... 6,000.00

Miscellaneous expenditures for labor and material in maintenance of property... 25.45

Total expenditures, 1905-1906..... \$ 20,170.11

Cash on hand, June 30, 1906..... 802.31

Total .....\$ 20,972.42 \$ 20,972.42

## REPORT OF THE SECRETARY.

## DONATED LAND FUND—1905-1906.

Cash on hand, July 1, 1905.....\$ 1,651.12

Received rent on lands and interest on loans. . . . . 331.79

Cash on hand, June 30, 1906..... \$ 1,982.91

Total .....\$ 1,982.91 \$ 1,982.91

## PERMANENT LAND ENDOWMENT FUND—1905-1906.

Cash on hand, July 1, 1905.....\$235,120.36

Cash on hand, June 30, 1906..... \$235,120.36

Total .....\$235,120.36 \$235,120.36

## TUNNEL AND EXTENSION FUND—1905-1906.

Cash on hand, July 1, 1905.....\$ 119.27

## Receipts:

State warrants, under Chapter 156, Section 2, Laws of Thirtieth General Assembly ..... 5,000.00

## Expenditures:

American Conduit Co., material..... \$ 185.14

Standard Underground Cable Co., material ..... 536.47

Adkins, Young &amp; Allen Co., material... 191.10

Scott Vaive Co., material..... 45.53

The Stirling Co., material..... 1,619.05

Western Kiely Steam Specialty Co., material ..... 74.80

Fox, Hutchinson &amp; Lake Co., lumber and cement ..... 124.88

Kellog-Mackay-Cameron Co., material... 648.69

W. F. Leinbaugh, lumber and cement... 66.25

Frank Patterson, material..... 159.25

C., R. I. &amp; P. R'y Co., freight..... 154.15

Chandler Pump Co., material..... 48.32

Crane Co., material..... 101.89

## Expenditures—Continued:

Electric Appliance Co., material .....	13.26	
G. W. Schmidt, material and labor.....	132.00	
H. W. Johns-Manville Co., material.....	121.85	
Miscellaneous persons, material and labor	867.69	
Total expenditures, 1905-1906.....	\$ 5,090.32	
Cash on hand, June 30, 1906.....	28.95	
Total .....	\$ 5,119.27	\$ 5,119.27

## PAVING AND SIDEWALKS FUND—1905-1906.

Cash on hand, July 1, 1905..... 124.95

## Receipts:

State warrants, under Chapter 156, Section 2, Laws of Thirtieth General Assembly .....

4,000.00

## Expenditures:

W. F. Leinbaugh, lumber and cement.. \$ 429.74

Iowa City Sand Co., sand..... 71.69

Duluth Lumber Co., lumber and cement.. 10.50

Paid various persons, labor, at the rate of \$2 a day—9 hours..... 625.62

Total expenditures, 1905-1906.... \$ 1,137.55

Cash on hand, June 30, 1906..... 2,987.40

Total .....

\$ 4,124.95 \$ 4,124.95

## DAM AND WATER POWER FUND—1905-1906.

## Receipts:

State warrants, under Chapter 156, Section 2, Laws of Thirtieth General Assembly .....

\$ 10,000.00

## Expenditures:

William Horriban, on contract for construction of dam..... \$ 8,374.32

Various persons, labor..... 67.11

Total expenditures, 1905-1906..... \$ 8,441.43

Cash on hand, June 30, 1906..... 1,558.57

Total .....

\$ 10,000.00 \$ 10,000.00

## A. WHITNEY CARR FREE SCHOLARSHIP FUND—1905-1906.

Cash on hand, July 1, 1905..... \$ 50,000.00

Cash on hand, June 30, 1906..... \$ 50,000.00

Total .....

\$ 50,000.00 \$ 50,000.00

Note.—On this fund Mr. Carr is paid an annuity of 3 per cent, and the balance of interest pays for the A. Whitney Carr free scholarships in the Colleges of Liberal Arts and Applied Science.

## A. WHITNEY CARR FREE SCHOLARSHIP INTEREST FUND—1905-1906.

Cash on hand, July 1, 1905..... \$ 988.29

## Receipts:

Interest on principal of \$50,000..... \$ 2,512.31

## Expenditures:

A. Whitney Carr annuity..... \$ 1,500.00

## Scholarships as follows:

Clara M. Schultz..... 20.00

Sarah Ruby..... 20.00

H. M. Haldeman..... 20.00

Wilhelmina Becker..... 20.00

Abigail E. White..... 20.00

Joanna G. Strange..... 20.00

Eva Weber..... 20.00

Hazel M. Sweet..... 20.00

P. E. Ritz, Jr..... 20.00

Jennie L. Lawson..... 20.00

Maizie Mortland..... 20.00

Mary J. Worster..... 20.00

Ella McNeely..... 20.00

Virginia Haldeman..... 20.00

F. E. Vestal..... 20.00

Ethel Irene Hennessey..... 20.00

Frank Vasku..... 20.00

Andrew M. Chalmers..... 20.00

Katherine Hodge..... 20.00

Bertha E. Sparks..... 20.00

Elsie Cerny..... 20.00

Clara Doll..... 20.00

George Malone..... 20.00

Roy W. Miller..... 20.00

C. L. Vestal..... 20.00

## Scholarships—Continued:

Idylene Tovey .....	20.00	
Elizabeth Cutler .....	20.00	
Flora Waterbury .....	20.00	
Paulyne Pflaum .....	20.00	
Sylvia Chamberlain .....	20.00	
Edward E. Watson .....	20.00	
Pearl M. Landon .....	10.00	
Total expended, 1905-1906 .....		\$ 2,130.00
Cash on hand, June 30, 1906 .....		1,340.60

## F. O. LOWDEN ORATORY PRIZE FUND—1905-1906.

Twenty-five shares of 7 per cent preferred stock of the National Biscuit Co., on hand July 1, 1905, and June 30, 1906 .....	\$ 2,500.00	\$ 2,500.00
Total .....	\$ 2,500.00	\$ 2,500.00

## F. O. LOWDEN ORATORY PRIZE INTEREST FUND—1905-1906.

Cash on hand, July 1, 1905 .....	\$ 143.75	
Receipts:		
Seven per cent dividend on twenty-five shares of stock of National Biscuit Co., gift of F. O. Lowden .....	\$ 175.00	
Disbursements:		
Kiyo Sue Inui, first prize, Northern Oratorical League contest .....	\$ 100.00	
F. H. Reed, second prize, Northern Oratorical League contest .....	50.00	
Total disbursements, 1905-1906 .....	\$ 150.00	
Cash on hand, June 30, 1906 .....	168.75	
Total .....	\$ 318.75	\$ 318.75

## WILLIAM JENNINGS BRYAN PRIZE FUND—1905-1906.

Cash on hand, July 1, 1905 .....	\$ 250.00	
Cash on hand, June 30, 1906 .....		\$ 250.00
Total .....	\$ 250.00	\$ 250.00

Note.—This fund was established by William Jennings Bryan, the interest to be used for an annual prize for the best political science essay.

## WILLIAM JENNINGS BRYAN PRIZE INTEREST FUND—1905-1906.

Overdraft, July 1, 1905 .....		\$ 6.38
Receipts:		
Interest on principal of \$250 .....	\$ 12.50	
Cash on hand, June 30, 1906 .....		6.12
Total .....	\$ 12.50	\$ 12.50

STATE OF IOWA, }  
Johnson County. } ss.

I, William J. McChesney, Secretary of the Board of Regents of the State University of Iowa, being duly sworn, on oath say that the foregoing statement of receipts and expenditures during the period set out is correct and true as I verily believe.

W. J. MCCHESENEY.

Subscribed and sworn to before me by William J. McChesney, Secretary of the Board of Regents of the State University of Iowa, this 10th day of December, 1906.

[SEAL] Witness my hand and notarial seal.  
EDWARD C. BARRETT.  
Notary Public in and for Johnson County, Iowa.

## REPORT OF THE TREASURER.

IOWA CITY, IOWA, October 12, 1906.

To the Honorable Board of Regents of the State University of Iowa.

GENTLEMEN,—I have the honor to submit herewith a statement of the income and disbursements of this office for the year commencing July 1, 1905, and ending June 30, 1906.

Included in this statement are the transfers of funds ordered by you.

I also submit herewith a statement of assets of the State University of Iowa, June 30, 1906.

I have not included in this report the University buildings and the other properties located in Iowa City, Iowa.

## RECEIPTS AND DISBURSEMENTS FROM JULY 1, 1905 TO JUNE 30, 1906.

## Balances June 30, 1905:

Building tax fund.....	\$	330.04	
Medical building fund.....		809.19	
Special land fund.....		1,064.42	
Natural Science building fund.....		1,422.43	
Equipment new Medical building fund..		2,249.75	
Donated land fund.....		1,651.12	
Equipment and supplies fund.....		885.97	
Paving and sidewalk fund.....		129.15	
Engineering building fund.....		9,457.60	
Tunnel and extension fund.....		119.27	
The A. Whitney Carr free scholarship fund interest.....		958.29	
The Frank O. Lowden fund.....		143.75	\$ 19,220.98

## Overdrafts:

Repairs and contingent fund \$	150.28		
Income fund.....	3,637.41		
W. J. Bryan prize interest fund.....	6.38	\$ 3,794.07	\$ 15,426.91

## RECEIPTS.

## State appropriations:

Support fund.....	\$189,875.00	
Building tax fund.....	130,000.00	
Repairs and contingent fund.....	7,500.00	
Special land fund.....	18,500.00	
Equipment and supplies fund.....	10,000.00	
Dam and water power fund.....	10,000.00	
Library fund.....	10,000.00	
Paving and sidewalk fund.....	4,000.00	
Engineering building fund.....	37,500.00	
Tunnel and extension fund.....	5,000.00	\$422,375.00

## Other receipts:

Interest permanent fund.....	\$ 11,852.43	
Interest on deposits.....	1,195.92	
Interest The A. Whitney Carr free scholar- ship fund.....	2,512.31	
Tuition.....	53,368.25	
Hospital fees.....	27,960.50	
Dental clinics fees.....	4,609.62	
Graduation fees, law loan book account and miscellaneous.....	4,521.56	\$106,020.59
Rents.....	\$ 376.99	
Rents donated lands.....	228.65	
Interest donated lands.....	3.14	
Principal donated lands.....	100.00	
Special land fund from secretary.....	1,408.00	
The Frank O. Lowden fund from secre- tary.....	175.00	
W. J. Bryan fund interest.....	12.50	
Building tax fund from secretary.....	25.00	
Building tax fund transferred from Medi- cal building fund.....	376.01	
Natural Science building fund transferred from building tax fund.....	80,000.00	
Equipment new Medical building fund transferred from building tax fund.....	1,500.00	
Library fund transferred from income fund.....	386.40	
Engineering building fund transferred from building tax fund.....	19,531.94	\$210,144.22

## DISBURSEMENTS.

## Warrants paid:

Income fund .....	\$277,805.74	
Repairs and contingent fund.....	7,304.50	
Building tax fund.....	19,944.12	
Medical building fund.....	433.18	
Special land fund.....	20,170.11	
Equipment and supplies fund.....	10,449.27	
Natural Science building fund.....	82,470.40	
Equipment new Medical building fund...	2,774.84	
The A. Whitney Carr free scholarship interest fund .....	2,130.00	
Dam and water power fund.....	8,441.43	
The Frank O. Lowden Northern Oratorical League prize fund.....	150.00	
Library fund.....	10,312.56	
Paving and sidewalk fund.....	1,105.08	
Engineering building fund.....	66,324.74	
Tunnel and extension fund.....	5,090.32	\$514,906.29

## Transfers:

Income fund transferred to library fund.....	386.40	
Building tax fund transferred to Natural Science building fund.....	80,000.00	
Building tax fund transferred to Medical building fund.....	1,500.00	
Building tax fund transferred to Engineering building fund.....	19,531.94	
Medical building fund transferred to building tax fund.....	376.01	\$101,794.35

## Balances June 30, 1906:

Repairs and contingent fund.....	45.22	
Income fund .....	11,930.72	
Building tax fund.....	9,754.99	
Medical building fund.....	0.00	
Special land fund.....	802.31	
Equipment and supplies fund.....	436.70	
Donated lands funds.....	1,982.91	
Equipment new Medical building fund...	974.91	
Library fund.....	73.84	
Paving and sidewalk fund.....	3,024.07	
Engineering building fund.....	164.80	
Tunnel and extension fund.....	28.95	
The A. Whitney Carr free scholarship interest fund .....	1,340.60	

Dam and water power fund.....	1,558.57	
The Frank O. Lowden Northern Oratorical League prize fund.....	168.75	
W. J. Bryan prize fund.....	6.12	
Total .....	\$ 32,293.46	

## Overdrafts:

Natural Science building fund.....	1,047.97	\$ 31,245.49
------------------------------------	----------	--------------

## PERMANENT ASSETS, JUNE 30, 1906.

## Permanent fund:

Cash on hand.....	\$ 1,645.36
Mortgage notes .....	233,475.00

Total working capital..... \$235,120.36

## The A. Whitney Carr Free Scholarship fund:

Cash on hand.....	576.00
Mortgage notes .....	49,424.00

Total working capital..... \$ 50,000.00

## The Frank O. Lowden Northern Oratorical League prize fund:

Preferred stock National Biscuit Co., 25 shares .....	\$ 2,500.00
---	-------------

## The W. J. Bryan prize fund:

Part of mortgage note.....	250.00
----------------------------	--------

The books of this office show the number of acres of land unsold June 30, 1906, to be 2738.03.

Respectfully submitted,

LOVELL SWISHER,

Treasurer.



## REPORT OF THE REGISTRAR.

IOWA CITY, IOWA, October 1, 1906.

*To the President and the Board of Regents.*

I have the honor to submit to you the following report for the year ending June 13, 1906:

## SUMMARY OF REGISTRATION—1905-1906.

## THE COLLEGE OF LIBERAL ARTS.

	Men.	Women.	Total.
Fourth year .....	63	65	128
Third year .....	47	55	102
Second year .....	53	69	122
First year .....	84	102	186
Special .....	15	9	24
Unclassified .....	82	107	189
Professional students taking elective work.....	47	1	48
Total .....	391	408	799

## THE GRADUATE COLLEGE.

Candidates for the degree of Ph. D.....	27	1	28
Candidates for the degree of M. A.....	42	24	66
Candidates for the degree of M. S.....	20	2	22
Students not candidates for degrees.....	14	36	50
Total .....	103	63	166

## THE SUMMER SESSION, 1905.

Fourth year:			
Graduate College .....	Men.	Women.	Total.
College of Liberal Arts.....	44	31	75
College of Medicine.....	61	100	161
Library Training School.....	5	..	5
Total .....	110	149	259

## THE COLLEGE OF APPLIED SCIENCE.

Civil Engineering .....	12	..	12
Electrical Engineering .....	3	..	3
Mechanical Engineering .....	..	..	..
Mining Engineering .....	2	..	2
Total .....	17	..	17
Third year:			
Civil Engineering .....	14	..	14
Electrical Engineering .....	4	..	4
Mechanical Engineering .....	1	..	1
Mining Engineering .....	1	..	1
Forestry .....	1	..	1
Total .....	21	..	21
Second year:			
Civil Engineering .....	14	..	14
Electrical Engineering .....	11	..	11
Mechanical Engineering .....	5	..	5
Mining Engineering .....	2	..	2
Chemistry .....	1	..	1
Total .....	33	..	33
First year:			
Civil Engineering .....	27	1	28
Electrical Engineering .....	21	..	21
Mechanical Engineering .....	9	..	9
Mining Engineering .....	12	..	12
Forestry .....	1	..	1
Chemistry .....	2	..	2
Total .....	72	1	73

## Unclassified:

	Men.	Women.	Total.
Civil Engineering .....	10	..	10
Electrical Engineering .....	2	..	2
Mechanical Engineering .....	1	..	1
Mining Engineering .....	1	..	1
Forestry .....	1	..	1
<b>Total</b> .....	<b>15</b>	<b>..</b>	<b>15</b>

## Total:

Civil Engineering .....	77	1	78
Electrical Engineering .....	41	..	41
Mechanical Engineering .....	16	..	16
Mining Engineering .....	18	..	18
Forestry .....	3	..	3
Chemistry .....	3	..	3
Liberal Arts students taking Applied Science work .....	3	..	3
<b>Total</b> .....	<b>161</b>	<b>1</b>	<b>162</b>

## THE COLLEGE OF LAW.

Third year .....	58	..	58
Second year .....	51	1	52
First year .....	66	..	66
Special .....	1	..	1
Unclassified .....	10	..	10
Combined course .....	17	..	17
<b>Total</b> .....	<b>203</b>	<b>1</b>	<b>204</b>

## THE COLLEGE OF MEDICINE.

Fourth year .....	52	2	54
Third year .....	55	5	60
Second year .....	50	..	50
First year .....	66	2	68
Unclassified .....	22	2	24
Combined course .....	6	..	6
Nurses' Training School .....	24	..	24
Summer session .....	5	..	5
<b>Total</b> .....	<b>256</b>	<b>35</b>	<b>291</b>

## THE COLLEGE OF HOMEOPATHIC MEDICINE.

	Men.	Women.	Total.
Graduate students .....	1	1	2
Fourth year .....	8	..	8
Third year .....	4	..	4
Second year .....	13	..	13
First year .....	18	..	18
Unclassified .....	2	..	2
Nurses' Training School .....	..	15	15
<b>Total</b> .....	<b>46</b>	<b>16</b>	<b>62</b>

## THE COLLEGE OF DENTISTRY.

Graduate students .....	..	1	1
Third year .....	28	..	28
Second year .....	43	..	43
First year .....	79	1	80
Unclassified .....	26	..	26
Combined course .....	1	..	1
<b>Total</b> .....	<b>177</b>	<b>2</b>	<b>179</b>

## THE COLLEGE OF PHARMACY.

Graduate students .....	1	1	2
Second year .....	22	..	22
First year .....	18	2	20
Unclassified .....	6	1	7
<b>Total</b> .....	<b>47</b>	<b>4</b>	<b>51</b>
Total including duplicates .....	1494	679	2173
Duplicates .....	219	139	358
<b>Total excluding duplicates</b> .....	<b>1275</b>	<b>540</b>	<b>1815</b>

## THE STATE UNIVERSITY.

DEGREES CONFERRED.  
1905-1906.

	Men	Women	Total
Doctor of Philosophy	5	..	5
Master of Arts	9	4	13
Master of Science	5	1	6
Bachelor of Arts	35	48	83
Bachelor of Philosophy	1	6	7
Bachelor of Science	17	7	24
Bachelor of Science in Civil Engineering	10	..	10
Bachelor of Science in Electrical Engineering	3	..	3
Bachelor of Science in Mining Engineering	2	..	2
Bachelor of Didactics	1	..	1
Bachelor of Laws	56	..	56
Doctor of Medicine	48	2	50
Doctor of Dental Surgery	22	..	22
Graduate in Pharmacy	21	1	22
Civil Engineer	6	..	6
Total	241	69	310

## STATISTICS FOR THE ACADEMIC YEAR 1905-1906.

## RESIDENCE.

Canada	1	New York	3
Colorado	3	North Dakota	3
Florida	1	Oklahoma	1
Georgia	1	Oregon	1
Holland	1	Pennsylvania	6
Illinois	40	Philippine Islands	6
Indiana	1	South Dakota	21
Iowa	1664	Texas	1
Kansas	6	Turkey	1
Maryland	1	Utah	1
Massachusetts	3	Washington	4
Mexico	5	Washington, D. C.	1
Michigan	3	Wisconsin	9
Minnesota	10	Statistics not given	1
Missouri	4		
Montana	3	Total	1815
Nebraska	9		

## REPORT OF THE REGISTRAR.

## COUNTIES IN IOWA.

Adair	9	Fremont	6	O'Brien	13
Adams	5	Greene	11	Osceola	1
Allamakee	9	Grundy	11	Page	5
Appanoose	12	Guthrie	15	Palo Alto	4
Audubon	10	Hamilton	11	Plymouth	15
Benton	19	Hancock	7	Pocahontas	8
Black Hawk	42	Hardin	33	Polk	36
Boone	7	Harrison	10	Pottawattamie	26
Bremer	5	Henry	9	Poweshiek	19
Buchanan	19	Howard	6	Ringgold	3
Buena Vista	8	Humboldt	12	Sac	7
Butler	16	Ida	22	Scott	33
Calhoun	11	Iowa	30	Shelby	25
Carroll	6	Jackson	17	Sioux	13
Cass	11	Jasper	7	Story	13
Cedar	34	Jefferson	14	Tama	18
Cerro Gordo	16	Johnson	354	Taylor	3
Cherokee	14	Jones	21	Union	9
Chickasaw	14	Keokuk	12	Van Buren	6
Clarke	1	Kossuth	7	Wapello	21
Clay	5	Lee	11	Warren	6
Clayton	22	Linn	50	Washington	27
Clinton	18	Lucas	2	Wayne	15
Crawford	16	Louisa	5	Webster	16
Dallas	18	Lyon	17	Winnebago	11
Davis	4	Madison	4	Winneshiek	11
Decatur	8	Mahaska	7	Woodbury	23
Delaware	11	Marion	4	Worth	8
Des Moines	35	Marshall	19	Wright	11
Dickinson	2	Mills	5	Counties not in Iowa	148
Dubuque	12	Mitchell	6	Total	1815
Emmet	12	Monona	8		
Fayette	17	Monroe	7		
Floyd	8	Montgomery	5		
Franklin	6	Muscatine	34		

## PLACE OF BIRTH.

Assyria	1	New York	14
Austria	2	New Zealand	1
Bohemia	2	North Dakota	3
California	3	Norway	6
Canada	4	Ohio	20
Colorado	3	Pennsylvania	20
Connecticut	3	Philippine Islands	6
Denmark	1	Roumania	1
England	7	Russia	2
Florida	1	Scotland	3
Germany	19	Siberia	1
Holland	2	Sicily	1
Illinois	97	South Dakota	21
Indiana	11	Sweden	8
Iowa	1405	Switzerland	1
Kansas	17	Turkey	3
Louisiana	1	Utah	1
Massachusetts	6	Vermont	3
Mexico	6	Virginia	1
Michigan	10	Wales	1
Minnesota	14	Washington	2
Mississippi	1	West Virginia	1
Missouri	16	Wisconsin	30
Montana	3	Not known	6
Nebraska	22		
New Hampshire	2	Total	1815

## AGES.

Fifteen	0	Thirty-eight	10
Sixteen	12	Thirty-nine	6
Seventeen	49	Forty	7
Eighteen	136	Forty-one	7
Nineteen	184	Forty-two	5
Twenty	226	Forty-three	2
Twenty-one	214	Forty-four	1
Twenty-two	191	Forty-five	4
Twenty-three	161	Forty-six	0
Twenty-four	122	Forty-seven	1
Twenty-five	95	Forty-eight	0
Twenty-six	68	Forty-nine	1
Twenty-seven	70	Fifty	1
Twenty-eight	38	Fifty-one	1
Twenty-nine	55	Fifty-two	0
Thirty	34	Fifty-three	0
Thirty-one	26	Fifty-four	2
Thirty-two	21	Fifty-seven	3
Thirty-three	11	Seventy	1
Thirty-four	15	Statistics not given	3
Thirty-five	14		
Thirty-six	10	Total	1815
Thirty-seven	8		

## OCCUPATION OF PARENTS.

Abstractors	4	City County and State Off's	16
Agents	4	Clerks and Salesmen	13
Architects	2	Clothiers	2
Artists	1	Coal Dealers	4
Auctioneers	2	College Presidents	1
Auditors in War Department	1	Commercial Travelers	31
Bakers	2	Confectioners	1
Bankers	30	Contractors	18
Barbers	2	Custom House Officers	1
Bartenders	1	Dairymen	4
Blacksmiths	12	Dentists	12
Bookbinders	1	Draymen	3
Bookkeepers	6	Druggists	18
Brickmakers	4	Editors	18
Bridgebuilders	1	Elevator Men	1
Brokers	4	Engineers	9
Butchers	3	Expressmen	2
Cabinetmakers	4	Farmers	644
Carpenters	35	Firemen	1
Cashiers	3	Foremen	6

## OCCUPATION OF PARENTS—CONTINUED.

Fruit Raisers	2	Physicians	83
Furnace Dealers	2	Piano Tuners	1
Fuel Solicitors	1	Plumbers	7
Gardeners	4	Postmasters	6
Government Employes	2	Poultrymen	1
Grain Dealers	13	Printers	3
Grocers	19	Professors	5
Gunsmiths	1	Publichers	5
Hardware Dealers	9	Quarrymen	2
Harness Makers	7	Railroad Employes	31
Horſe Merchants	2	Ranchmen	2
Hotel Proprietors	5	Real Estate Men	39
House Movers	1	Restaurant Keepers	3
Ice-men	2	River Captains	2
Implement Dealers	5	Russian Noblemen	1
Insurance Men	24	Saddlers	1
Janitors	3	Secretary Y. M. C. A.	1
Jewelers	7	Sergeant at Arms of Senate.	1
Journalists	1	Ship Architects	2
Judges	8	Shoemakers	2
Laborers	14	Speculators	1
Land Agents	5	Stock Dealers	36
Lawyers	74	Stone Cutters	1
Liquor Dealers	3	Students	1
Liverymen	5	Surveyors	5
Lumber Dealers	23	Supt. Anti-Saloon League.	1
Machinists	6	Superintendent of Schools.	4
Mail Clerks	7	Supt. Industrial Schools.	1
Mngrs of Business Concerns.	4	Tailors	6
Managers of Opera Houses.	1	Teachers	18
Manufacturers	16	Teamsters	1
Marble Workers	2	Tobacco Buyers	1
Masons	8	Undertakers	4
Mechanics	9	U. S. Inspector of Steamships	1
Merchants	117	Veterans	1
Millers	9	Veterinary Surgeons	1
Miners	3	Wagon Makers	4
Ministers	47	Weighmasters	3
Missionaries	1	Well Diggers	1
Nurserymen	3	Statistics not given	114
Opticians	2		
Painters	10	Total	1815
Photographers	1		

## PREPARATIONS.

Colleges and Universities in		Graded and Dist. Schools—	
Iowa—		In Iowa	14
Graduates	114	In other States	7
Not graduates	118		
Colleges and Universities in other States—		Normals in Iowa—	
Graduates	48	Graduates	93
Not graduates	48	Not graduates	38
Accredited Schools—		Normals in other States—	
Graduates	721	Graduates	12
Not graduates	91	Not graduates	7
Other Schools and Academies in Iowa—		Business Colleges	9
Graduates	307	Military Schools	10
Not graduates	71	Foreign Schools	20
Other Schools and Academies in other States—		Private Instruction	5
Graduates	46	Statistics not given	6
Not graduates	30		
		Total	1815

## RELIGIOUS CENSUS.

Religious Organizations.	Members Preferences Total			
	Men.	Wom.	Men.	Wom.
Amana Society	1			1
Assoc. Presbyterian	2	1		2
Baptist	37	30	32	8
Catholic	118	57	8	1
Central Reformed	1			1
Christadelphian		1	1	
Christian	42	22	27	7
Christian Reformed	1			1
Christian Science			1	1
Church of England	1			1
Church of God	1			1
Congregational	82	52	98	30
Cumberland Presbyterian	1	1		1
Dutch Reformed	1		1	2
English Methodist	1			1
Episcopal	18	23	17	8
Evangelical Association	2			2
Evangelical Lutheran	1			1
Free Baptist		1		1
Friends	6	7	1	7

## THE STATE UNIVERSITY.

## RELIGIOUS CENSUS—CONTINUED.

Religious Organizations.	Members		Preferences		Total	
	Men.	Wom.	Men.	Wom.	Men.	Wom.
German Evangelical .....	2	1	...	...	2	1
German Lutheran .....	13	8	3	...	16	8
German Methodist .....	1	...	...	...	1	...
German Reformed .....	...	1	...	...	...	1
Greek Orthodox .....	...	1	...	...	...	1
Jewish .....	1	2	1	...	2	2
Latter Day Saints .....	4	1	2	...	6	1
Latter Day Saints, Reorganized....	2	...	...	...	2	...
Lutheran .....	39	23	9	1	48	24
Mennonite .....	2	...	...	...	2	...
Methodist Episcopal .....	186	103	150	35	337	138
Methodist Episcopal South .....	...	1	...	...	...	1
Moravian .....	...	1	...	...	...	1
Norwegian Lutheran .....	1	...	...	...	1	...
Plymouth Brethren .....	2	...	...	...	2	...
Presbyterian .....	108	61	81	19	189	80
Progressive Brethren .....	1	...	...	...	1	...
Protestant .....	...	...	73	10	73	10
Protestant Evangelical .....	...	1	...	...	...	1
Reformed .....	1	...	3	...	4	...
St. John's Evangelical .....	1	...	...	...	1	...
Swedish Lutheran .....	3	...	2	...	5	...
Unitarian .....	1	3	17	7	18	10
United Brethren .....	9	2	1	1	10	3
United Evangelical .....	4	...	...	...	4	...
United Lutheran .....	3	...	...	...	3	...
United Norwegian .....	1	...	...	...	1	...
United Presbyterian .....	7	2	1	...	8	2
Universalist .....	1	3	4	1	5	4
Welsh Congregational .....	1	...	...	...	1	...
No preference .....	5	1	...	...	5	1
No statistics .....	27	2	...	...	27	2
Totals .....	742	412	533	128	1276	539

H. C. DORCAS,  
Registrar.