

Application made for admission as second-class matter.

\$33 to the Pacific Coast

Every day, March 1 to May 15, 1905, from Chicago. Choice of routes via the

Chicago, Milwaukee & St. Paul Railway

Via St. Paul and Minneapolis, via Omaha, or via Kansas City. Tickets good in tourist sleeping cars, in which the rate for a double berth, Chicago to Pacific Coast points, is only \$7.

> F. A. MILLER, General Passenger Agent, CHICAGO

Send me books d	lescriptive of	and the second sec
Name		and an and a start
Address		



H. A. STRUB & CO.

118 to 122 South Clinton St., Iowa City, Iowa

Spring Dress Goods

Very Choice Line of Wash Goods in all Late Novelties

New Up-to-Date Things

White Goods Embroideries and Laces

Please Call and See our Line

Tailor-Made Suits and Separate Skirts

We Can Please You

H.A. STRUB & CO.



\$1.00 Per Bottle

Sent Prepaid—to any address where the Druggist does not handle it.

PETER A. DEY, President G. W. BALL, Vice-President LOVELL SWISHER, Cashler J. U. PLANK, Ass't Cashler

First National Bank

Capital, \$100,000

Surplus, \$50,000

DIRECTORS - Peter A. Dey, C. S. Welch, Mrs. E. E. Parsons, J. T. Turner G. W. Ball, A. N. Currier, E, Bradway

EUCLID SANDERS, President P. A. KORAB, Cashier WM. MUSSER. Vice-President J. C. SWITZER, Ass't Cashier

Iowa City State Bank

Capital, \$65,000.00 Surplus & Undivided Profits, \$24,000 Corner Clinton and College Sts.

GEO. W. KOONTZ, President

ALONZO BROWN, Vice-President J.

J. E. SWITZER, Cashier

Citizens' Savings & Trust Co.

BANKERS

Capital, \$50.000

Surplus, \$15,000

114 South Clinton Street

Established 1884

C. M. RENO

PROPRIETOR

Reno • Real • Estate • Exchange

WASHINGTON STREET, IOWA CITY, IOWA

-LARGE LIST OF-----

City Residences, Vacant Lots S Farm Property also stocks of merchandise for sale. Rent, or exchange

MAKES A SPECIALTY OF

Student Supplies

Text Books for all Colleges All Kinds of Note and Blank Books. Standard and Miscellaneous Books. All the Latest Publications.

JOHN T. RIES



Quality, Style and Price Count.....

Three facts that play a conspicuous part in the success of our business — Best Quality, Newest Styles, and Right Prices. The leading wholesale houses in the country furnish us with our merchandise. This doubly insures our customers—our own guarantee and that of the manufacturer going with every article that leaves our store. We are agents for the famous H. S. & M. and Ely Meyer Clothing, Dunlap, Stetson, Roeloff, Hawes and Longley Hats, Cluett and Monarch Shirts.

A COMPLETE LINE OF COLLEGE PENNANTS Mail Orders Filled to any Address.

COAST & SON, THE AMERICAN CLOTHIERS

IOWA CITY, IOWA

The New Up-to-Date Webster

NEW FROM A TO Z :::: RE-EDITED THROUGHOUT PRINTED FROM NEW PLATES :: THOUSANDS OF NEW WORDS

Webster's Imperial Dictionary

Not a reprint or a photographic reproduction, but an entirely new Webster's Dictionary that defines more words than any previous Webster.

2156 Pages. 2500 New Illustrations. New Colored Plates and Tables

The Only New Complete Webster's Dictionary Issued in 14 Years.

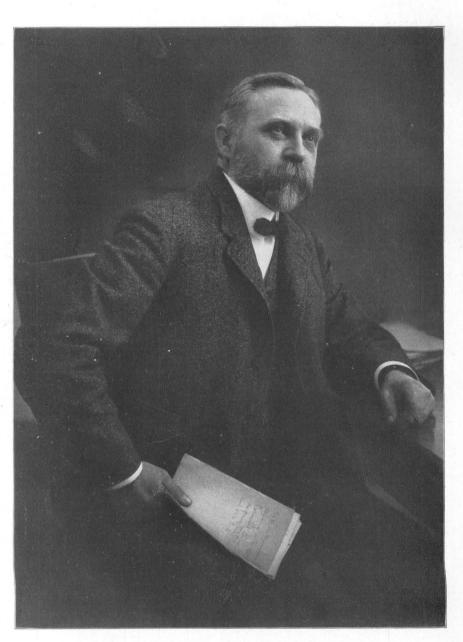
A COMPARISON. Number of Pages from A to Z, in Webster's Unabridged (Issued in 1864) 1545 Pages. Webster's International (Issued in 1890) 1681 Pages. WEBSTER'S IMPERIAL (ISSUED IN 1904) 1956 PAGES.

Price {\$5.00 bound in Full Law Sheep. Both Editions Thumb Indexed \$8.00 bound in Russia Leather. } without Extra Charge.

Send all Orders to GEO. W. OGILVIE, Publisher

181 Monroe St., CHICAGO, ILL.





PROFESSOR ISAAC A. LOOS

The Iowa Alumnus

VOL. II

THE UNIVERSITY AND THE HIGH SCHOOL AGAIN

FEBRUARY, 1905

By PROFESSOR ISAAC A. LOOS

In the January ALUMNUS I attempted to characterize the university and the high school with respect to their place in our American educational system. At this time I shall attempt to explain how the university interprets its relation to the high school, and particularly how it interprets its relation to the high school of the State of Iowa. There are, as every one knows, many kinds of high schools. Living under constitutional and statutory provisions, as the University of Iowa does, it must take for its fundamental guidance these organic laws. Organic laws these constitutional and statutory provisions are in the sense that they prescribe in bold outline both what the aims of the university shall be and how it shall realize these aims. The original statute, approved April 11th, 1870, which defines the relation of the University of Iowa to the high school of Iowa reads as follows: "The objects of the State University, established by the constitution at Iowa City, shall be to provide the best and most efficient means of imparting to young men and women on equal terms a liberal education, and thorough knowledge of the different branches of literature, the arts and sciences with their varied applications. The University, so far as practicable, shall begin the courses of study, in its collegiate and scientific departments, at the points where the same are completed in high schools; and no students shall be admitted who have not previously completed the elementary studies, in such branches as are taught in the common schools throughout the state."

This statute reappears in substantially this same form in 1873 in revision and in the new code of 1897. In the last it takes the following form: "It (the University) shall include a collegiate, law, and such other departments, with such courses of instruction and elective studies, as the board of regents may determine, beginning the same in its collegiate department, so far as practicable, at the points where the same are completed in high schools; and no one shall be admitted who has not completed the elementary studies in such branches as are taught in the common schools throughout the state." Sec. 2640, Code of Iowa.

It is evident from the tenor of the statute and the formal language of the Code that the lawmakers of the state anticipated that a construction

No. 5

would have to be placed upon the formal provision of the law respecting the relation of the University to the high school. The evidence of this inference lies with particular clearness in the use of the double phraseology which speaks of the points where the courses of study are completed in the high schools, and immediately proceeds to put this same thought in a counter-phrase by which the completion of elementary studies in such branches as are taught in the common schools throughout the state is laid down as a requisite for admission. This might open the door to the University, by a liberal construction, much farther than it has been thrown open hitherto. In the present construction which the University places upon its instructions from the legislature, the University confines itself to a classification of high schools, in order to get a basis for making the connection which the statute contemplates. Until seven or eight years ago it was competent for the graduate of a high school with a three year course to get into the University without conditions. A movement to raise the standard of admission began with the formal development of the system of high school inspection by the University, and about 1895-1896 the requirements for admission began to be more and more definitely stated, until, about three years ago, the formal requirement of a thoroughgoing four years' course in a high school was set up as the condition of freshman standing in the College of Liberal Arts. The experience of recent years brought to the attention of the University that from thirty to forty candidates for admission to the College of Liberal Arts had to be turned aside, many of them after having made their arrival in Iowa City, although they would have been admitted under the terms of admission formerly in vogue. This led, during last year, to a serious consideration of the possibility of extending the range of conditions in such wise as to provide for the admission of graduates of three year high schools, without changing the requirements for admission to freshman standing. The question by which the University was confronted, was the question whether such an arrangement would involve the establishment of a preparatory department in the University, a project in no wise contemplated by the University faculty.

In the course of the development of the American high school, in its relation to the university, as sketched in my previous paper, the University faculty found the basis or groundwork upon which they wrought out an answer to the question thus brought before them. It was thought that there was such a variety of courses offered in the larger high schools of the state that it might be possible to eliminate a considerable margin of optional studies, which, after they were read out of the entrance requirements, would still leave the essential traditional studies which for several centuries have been regarded as the prerequisites to a college course.

104

THE UNIVERSITY AND THE HIGH SCHOOL 105

These essential traditional subjects were foreign language and mathematics, and added to these, the requirement of three years' work in English, which is a characteristic development of the recent period in secondary education in the United States. By prescribing as absolute requirements at least two years of work in foreign language; three years of work in mathematics, including algebra through quadratics, and plane geometry; and three years of prescribed English, in accordance with an approved program set forth in Bulletin No. 75, it was found that we would get a preparation from the three year high school which would make definite connection with the freshman year in mathematics, the English of the Freshman year, and foreign languages, as well as the freshman course in history and certain courses in science. While this limits the option of courses which the graduate of a three year high school has when he enters the University, and leaves him more work to do after he enters the University before he attains his baccalaureate degree, it does enable him to make an immediate and definite connection with the regular first or freshman year's work. To make up for the training which the additional year in the high school would have furnished, the rules of the faculty provide in such cases that the student so admitted must make additional credits within the University, in excess of the 120 credits required for graduation of the student who enters with the four years' preparation. What the exact number of additional credits in any given instance may be will depend upon the conformity of the preparation with our requirements for admission to freshman standing. The student who enters with four years of preparation in an approved high school will have no conditions to make up, and he is permitted a somewhat wider range of options in the freshman year, as set forth in our respective statements of the requirements for the several baccalaureate degrees.

The University on its part undertakes to protect the interests of the regular four years' high school course, by declining to accept students from such schools without the special recommendation of the school authorities. To the regularly accredited four year high schools, the University has made this formal announcement, through a circular letter issued in January of 1905:

"We wish to make it clear that while the graduates of the three year high schools are received, the University strictly maintains the standard of admission established two years ago, since these pupils are not registered as first year students (Freshmen) until they complete the preparation prescribed, viz.: 30 preparatory credits, as stated in the annual announcement of the College of Liberal Arts. Indeed it is *because* the requirements for admission were considerably increased two years ago, in accordance with the practice of the leading universities of the nation, that the State University of Iowa, in harmony with the statutes, desires to make suitable provision for the reception of the boys and girls who have exhausted their home educational advantages.

"We wish to make it clear also that this provision will in no wise result in the encouragement of the pupils of accredited four year high schools to apply for admission to the University before graduating, since such applicants must present the recommendation of the superintendent or the principal."

To the small high school of the state, the University has said in a special circular known as Bulletin No. 94:

"Besides these fully accredited high schools there are many whose facilities do not enable them to maintain satisfactorily the four year course, but in which a part of the work of such a course can be well done, and such schools are similarly accredited so far as they are known to conform to the recognized high school standards.

"In view of the recent advance in its entrance requirements, the University authorities have extended the range of conditional admission for graduates from three year high school courses or other inadequate preparatory courses. Such graduates may pass directly to the University and complete in residence the requirements for admission to first year (freshman) standing. There are courses in English, in ancient and modern languages, in history, in science, and in mathematics, which are open to students thus admitted; but the University offers only such courses as may afford university credit to students fully prepared for admission. Other deficiencies in preparation may be made up outside the University. Opportunities are afforded by local preparatory schools and by approved tutors."

These provisions, as above outlined, relate primarily to the entrance conditions to the College of Liberal Arts, formerly known as the collegiate department. It is in the College of Liberal Arts that it becomes especially important to preserve academic standards, and the faculty of the University is faithfully enlisted to a man to do this. At the same time, it is desired that the opportunities for a University education shall be put within the reach and into immediate connection with the smaller towns of Iowa, and those counties of the state in which the development of the high school has not proceeded beyond the three year period on account of the greater pro rata cost of the extension of preparatory education in such communities.

The College of Medicine, in conformity with requirements set up by the National Medical Association, has made its entrance requirements coincident with the requirements for admission to freshman standing in the College of Liberal Arts, excepting that one year of Medical Latin is accepted in lieu of the requirement of two years of continuous language.

THE UNIVERSITY AND THE HIGH SCHOOL 107

The Colleges of Law, Dentistry, Pharmacy, and Homeopathic Medicine admit graduates of three year high schools without conditions, and for the present, students who have completed two years of high school work will be admitted to the Colleges of Dentistry and Pharmacy without conditions.

In all the colleges of the University degrees are conferred only after the completion of all required work and, in particular, candidates for the bachelor's degree in the College of Liberal Arts must earn whatever they lack at the time of admission of the thirty credits required for full freshman standing, in addition to earning the regular 120 University credits required of all graduates of the College of Liberal Arts.

I do not want to conclude this paper without a word of comment respecting the extended range of conditions for the admission to the College of Liberal Arts. I believe it can be safely affirmed to be, and defended as being thoroughly in harmony with the theory of the relation of the high school to the university, as set forth in my January paper. The first two years of the college course, and the four years of the high school, constitute together a six year period of education that has become distinctly recognized in the English secondary schools, as well as in the German and French secondary schools; and the American University must regard these six years as of a piece, and the subjects that fall within it can be so correlated, and are so correlated, that every succeeding year overlaps with the preceding one, and there is rhythmic movement in the educational development of the gymnasium period, in what might be called two year sections. A more perfect, mature, and unified system of secondary education would, of course, individualize the succeeding years better than they are individualized at present, but in the present stage of secondary instruction every high school principal and every city superintendent knows that, while in general a distinct difference must be made for the succeeding years of study, it is impossible invariably so to adjust the correlation of the studies between the several courses usually offered in our larger high schools that the specific branches of instruction will not fall out of line, a year here and a year there; and while some detriment follows the bringing together of a three and a four year high school graduate in a class in mathematics or in a class in English or History, it is a condition which confronts not only the University but the high school itself. It must be remembered, moreover, that an altogether similar problem confronts the University in adjusting itself to the graduates of the four year courses, for the simple reason that all schools are not of the same quality, in spite of the work that is presumably done by high school inspection here and there in our state and in other states. Some schools, as is perfectly well known, send students to college and to the University well prepared in some subjects, but poorly prepared in others. The doctrinaire must look

elsewhere than to existing conditions to find the theoretically correct and absolutely satisfactory conditions of classification and correlation of pupils in the class room.

The University of Iowa, like other universities in the north central states, makes some provision for recognizing the work of what might be called the fifth year in the high school, by permitting the commutation into the form of university credits, on accepted rules, of whatever subjects they can offer for admission, in excess of the 30 credits required for freshman standing, provided always such work be of a grade and character which may be appropriately set over against the first year in college. Specifically, work of this character is permitted in foreign language, and in mathematics in solid geometry and plane trigonometry. It is seldom that requests from high schools come for credits on other lines. Those who can offer such additional credit, extend the range of their first year options, by being permitted to take sophomore electives just so far as permitted options in the freshman year have been offset.

These notes on the relation of the University to the high school deal with a problem not peculiar to the University of Iowa. It is precisely this same problem that our neighboring universities of the north central states have met; several of them in advance of Iowa. While it may not be correct to say that it is met in precisely the same way by other universities, a careful analysis of their respective announcements will reveal a substantially similar adjustment of the meeting ground between the university and the high school. Absolutely in every instance there is a large margin of flexibility, taking the form of optional admission subjects, and permitting a greater or less range of conditions. The practice of conceding conditions in special cases, often exceeding by a considerable number the published conditions permitted, is a well known practice of reputable colleges, reaching back through several centuries. The Dean of Harvard College, in a recent letter to the Dean of the College of Liberal Arts in the University of Iowa, stated that in exceptional cases they sometimes permit as high as six conditions out of a total requirement of twenty-four units of credit.

Before concluding the paper, the writer begs leave to bespeak the sympathetic consideration of these problems on the part of the high school men into whose hands this paper may come, and he ventures the suggestion that the editor of THE ALUMNUS might be pleased to have the same subject discussed from the standpoint of the high school by a representative of the high school.

THE UNIVERSITY LIBRARY

THE UNIVERSITY LIBRARY-ITS CONDITION AND NEEDS

Garfield's notion of an education as Mark Hopkins upon one end of a log, of which he occupied the other, as his University has been definitely displaced in these later days. It is no doubt as true now as formerly that most men and women receive their first inspiration from teachers rather than books and it certainly is true that we can not have too many of the kind of instructors under whom Garfield received his inspiration, but something more than men is needed in education now and has always been needed. One man contact does not give freedom of development nor does it leave a chance for the broader view of life which of right belongs to the scholar and which American institutions demand of the men who are to have a share in guiding their destiny.

This is but one way of saying that the Library has become a most essential factor in the development of present day education. As our high schools broaden and develop they will more and more tend to mold the taste and habits of the boys and girls of the State and we of the University shall more and more be led to emphasize the library at the side of the man. Perhaps this statement may be read in the light of a confession, namely: that the University of Iowa has not yet consciously passed the point where teaching is emphasized less and the student is left largely to work out his own salvation. If this is so taken it is taken correctly, for I think that however much we may emphasize our graduate work we have not yet reached the point where we can emphasize our undergraduate work the less. And I am still old-fashioned enough to believe that we must still give much attention to teaching in our instruction. But if this is true it still does not make the use of the library any less important. Ideally the library is the laboratory in which the instructor must work with his students, gleaning with them the truth as their eyes come to see and their ears to hear. Practically the instructor must always tend toward this ideal. The University stands primarily for training, not learning. No University student should be permitted to finish any course without knowing something of the methods by which the instructor arrived at his conclusions, without knowing something of the sources from which the information was derived and something of the men or material that made up the sources. A student who is allowed so to do has skimmed his course and one upon which there could be little cream, and the result must be largely blue milk, however much the sunlight of oratory or learning may have softened its color and reflected the richer hue of the parts beneath. The teacher must furnish the inspiration but the student may not receive the law from any Sinai of an instructor's desk continually without becoming incapable of receiving into fellowship the truth around him, however plain it may be to other eyes.

This somewhat lengthy introduction has been given not only to emphasize our need of this laboratory which we call the library, but because some of us here at Iowa forget sometimes that this vital need is not as fully comprehended as it deserves.

Our library to-day has reached the point where it has fully recovered from the blow dealt by the fire of '97. We are rather proud of the fact, and we believe it is a fact, that for general working purposes our library will compare very favorably with any of the libraries of the Mississippi Valley. This is not a boast; merely the statement of a fact and it is nothing to boast about. Few libraries have had the excellent opportunity to get together material such as we have had. The complete destruction of all our working library by the fire left us free to pick the best of material for our new supply. Books out of date were replaced with new editions or with later ones covering the same subject; hence we have little but live material on our shelves. The complete loss made necessary the funds with which a more complete working library than the old one was possible. I have said that this is nothing of which to boast because we all recognize that our library would be far better off to-day if it could place back on its shelves much of the material which it had to discard when the new books were purchased. Many of the volumes constituted a history of the development of their subjects and an invaluable guide to the student who wishes to go farther than to study the present status of the sciences and arts. This leads naturally to the discussion of what must appear to all of us as the greatest weakness of our library, namely: the fact that we have as yet been unable to go far beyond the point of securing a general working library. The rapid development of our Graduate College, the growth of greater freedom in the course of study, make more and more imperative the need of such a library as shall enable the students to go beyond the general information upon the subjects they may choose to follow. There must be material to which the student may turn for information about the material of his subject—bibliographical material—and there must be source material at hand to which the students may go, and get at first hand the knowledge which as general students they have accepted from the lips of the instructor or read from the general writer.

Of course some progress has been made in this direction. We have been especially fortunate that so far our scientific libraries have escaped destruction by fire and ere long will be safely housed in a fireproof building. We have been especially fortunate in several private gifts, the value of which very few of us as yet fully realize, and we are also fortunate in that our close relations with the Historical Society have enabled the School of Social and Political Science to use much of their material and to gauge its purchases to fit the Society's lack. We have found funds, too, here and there for purchases of special material, and the Alumni Book Fund, the existence of which most of us have long since forgotten, has added some precious material to our collection.

Taking it all together, however, we have hardly made a good beginning. A conservative estimate on the part of the faculty last spring for material needed sorely for courses already contemplated, carried the figures up to the point where it was deemed useless to use them in asking for funds, and the amount secured, \$20,000 for the biennium, is not more than sufficient to keep up the rapidly growing mass of new material which we cannot ignore. We have been rather slow in fully appreciating the fact that our library must be built as we go, that it can not be built like a building, but that we must, if we desire a library that is worth while, keep working at it eternally. We have also been somewhat unfortunate in that our lack of funds has made it impossible to keep at the head of the library a student of books — a book lover. This has materially weakened our collection and made it lack unity, because the departments have bought along their technical lines and not filled in the gaps. This, however, is the library's past and there is no use deploring it. At present we at least have a man who in the short time that he has been in charge has won the confidence of all of us, and now, as the opportunity is given, will be able to systematize things and round out our library and thus greatly increase its usefulness, while he will be developing his usefulness with the growth of the library. The thing which the University library needs most at the present time is a *permanent* income which shall be large enough to enable it to keep up its purchases of material from year to year and still have a little left over to help supply the deficiencies at particular points. We may have to wait for this appropriation, but it should be and will be sought for, and nothing for which we can ask will have better grounds for the asking. Aside from the general supply we must depend upon special appropriations for special materials. These special appropriations will be as essential as the general one, but our governing Board can see these special needs much more readily than the entire body of the legislature can be brought to see them. Thus, for instance, at present our catalogue is in sad need of some remodification. It was made hurriedly after the fire by inexperienced help and has no subject index and is therefore not nearly serving the usefulness it might do if it were in proper shape. Then again, very often, as the last fall, the University is given the opportunity to purchase special collections at a very low cost if it can be done without delay, and in these matters the Board must be called upon for assistance, and funds will be found for them.

It is perhaps worth while before turning from the question of special funds to point out a few facts concerning the relation of the Alumni to the library. No one will think of disputing the fact that the state should provide funds for the maintenance of the University in all its various fields, but as was said at the beginning of this paper, this general statement does not relieve the lovers of the old Institution from some responsibility. As I go through the libraries of other states, I continually find books marked as the private gift of some friend of the Institution. Some of the really great libraries of the country are largely made up of these gifts. In our own Institution we have several collections the work of private benefactors. The gift of the library of Judge Hammond to the Law Library is today the most valuable material owned by the College of Law and the foundation of its library, and the gift of Mr. Talbot to the General Library is only second in importance to that of Judge Hammond. The gift of the late Dr. Green to the Medical Library has also helped to fill out some sorely needed material. No Alumnus or friend owes these gifts, but they are a privilege, and unless an Institution has some such friends who wish to live up to their privilege it is poor indeed. In our library we have no busts, no decorations of any kind, and now that we must look forward to better quarters for the library, would it not be worth while to consider some of these things. Would it not be worth the doing to place the pictures of our Governors of the State and Presidents of the University in our library, or do some one of a hundred other things that would make the library more cheerful and homelike as well as always being a present incentive to those who frequent its halls.

There is one other suggestion that it seems to me might be worth considering, which, if it can not be received as a whole, may appeal for consideration in part. At present the library funds when put aside are made subject to a division among the colleges, and then these portions are further divided among the departments of the college. Thus in the College of Liberal Arts, for instance, each department gets a quota, which until very recently was equal to the quota of every other department. Recently there has been given $1\frac{1}{2}$ shares to English and History and $1\frac{1}{4}$ to Economics and Statistics. The basis for the equal division was to treat everybody alike, and on the face of things this seems to be fair to all. I think, however, that some little examination must show that such a division has little of fairness in it. It is of course difficult to say what the relation of one subject to another really is in the matter of the library. Some subjects can not go on at all without a great deal of material, while other courses need less. On the whole, however, it is not difficult to see that such subjects as the social sciences must need more than the languages, perhaps excepting English, and that the languages need more than the sciences, where most of the work is done in the laboratory. A rather careful comparison of libraries in the Middle West by the writer last year

112

THE UNIVERSITY LIBRARY

showed that in the social sciences as compared with language, the ratio was from two to five as against one. This ratio was a little larger when comparing the social sciences with the natural sciences. A comparison of the materials of our present library will easily show the justness of the ratio mentioned above. In the writer's mind there is no question but that the ideal way to divide funds is to leave it undivided and in the hands of the library board and Librarian, who should take the responsibility of the division according to the needs of the various departments. It will be urged that this body will know little of the needs in each department, but it would seem on the whole that it is in the best position to know and appreciate the comparative needs. But if the ideal is too far away it is time that some ratio should be found that will not be so clearly unfair as the equal method of division. Let us have the present method of ratios worked out a little further.

PRESENT STATUS OF THE LIBRARY

At the present time there are in the General Library about 55,000 volumes, inclusive of bound magazines and Government documents. The Historical Society, the library of which is available to University students, has about 30,000 volumes, and has recently received on deposit the valuable private collection of T. J. Fitzpatrick, L. A. '93, which contains about 10,000 titles. The law library contains also about 12,500 volumes, exclusive of the public library, which would add a few volumes aside from its general literature, which is, of course, in large part duplicated in our own library.

The law library naturally runs its own course. It buys its own books and is administered separately from the General Library. It occupies the senate room of the Old Capitol Building, and is looking for a place in which to expand. It contains the library of its former Chancellor, Judge Hammond, the gift of his widow, and has therefore already laid the foundations of a really valuable and rare law collection.

The General Library occupies a part of the third story of the Liberal Arts Building, along with the Historical Library. Its extremely limited quarters have necessitated the establishment of the departmental library system and only the books on religion, history, economics and sociology, and political science, are found in the general stack room. The books on English and English Literature, and the bound magazines, take up a part of the general reading room. The departmental system in such a library as ours is not entirely satisfactory and we are looking forward to the time when the books may be brought together. The inconvenience is less, however, because the books are most all in the same building and it is not so inconvenient to go from one department to another.

During this biennium we are fortunate in having a largely increased amount of funds available for the purchase of books. Of the \$20,000 given for the period, \$17,000 goes to the General Library, which permits the expenditure of \$8,500 per annum, and the Law Library receives \$3,000, or \$1,500 per annum. The equipment fund for the library and the funds for its administration come out of the general support fund of the University. This goodly sum looks smaller when it is finally divided among the colleges and departments. In the College of Liberal Arts each department receives one share, which amounts to about \$200. The departments of English and History each receive one and one-half shares, or \$300, and the department of Political Economy and Sociology receives one and onefourth shares, or \$250. The subject of Commerce and Statistics in the last named department receives for the year 1904-5, \$300 for equipment, which is not taken from the library funds.

The administration of the library has been placed upon a sound basis by the new appointments for 1904-5. Malcolm G. Wyer, the Acting Librarian, is a graduate of the University of Minnesota, 1899, and received special training and the degree of B. L. S. in the New York State Library School. Last year he was librarian of Colorado College and comes to the University with good training and experience. The cataloguing department is in the hands of Miss Delia Sanford and Miss Louise Howell, both of whom received their training at the library school of the University of Illinois. Miss Sanford, the head cataloguer, has had the practical experience derived from two years' active work in the University of Cincinnati library, and two years in the Davenport public library. The Reference Librarian, Miss Lavinia Steele, is also a graduate of the Illinois Library School after three years of study at the University of Nebraska, and for two years after her graduation was Assistant Cataloguer in the State Library at Des Moines. The library is also fortunate in that it has already trained several efficient student assistants and, taken altogether, is as strong as the present position of the library will warrant.

THE NEEDS OF THE LIBRARY

Summing up this rather rambling discussion, in order to put the present needs before all those interested in the welfare of this essential element of University life so that we may give them serious thought, it would seem that at the present time the library is facing the following rather large needs:

1. Of these the first and foremost is a library building. Our library is too essential to the welfare of the University to have its greatest effi-

THE UNIVERSITY LIBRARY

ciency hampered in any way. The reading room must be comfortable and commodious to invite general reading and to secure the best results in assigned work. The library needs room to expand and it should yield enough room so that we may work in it without crowding each other in such a way as to distract attention every few moments. Our graduate students are forced away from the General Library where most of the general help material is to be found, and our undergraduate students see little of the departmental libraries, which are in small rooms and away from the general library room. But aside from any theoretical question we have outgrown our present quarters and if we grow as we must we shall as quickly outgrow any quarters that may be added with our present and contemplated equipment of buildings. Any attempt to spread about will add to the inconvenience and weaken the efficiency of the work.

2. The rapid development which our library has begun and which it must keep up can only be safeguarded by a permanent income which shall be set aside for the library's use. Any other method of caring for the library will prove a weakness and result in weakening the whole University. Our present income should be made permanent and should be \$15,-000 per year instead of \$10,000. This would enable us to keep up our steady growth and then special funds could be found for special cases.

3. There are needed larger and better quarters for the Law Library. This of course will come when the Law College is provided for in the way of a building.

4. There is needed, and it ought to come soon, a reorganization of our library catalogue. This will take some extra help in the cataloguing department, but it is a piece of work that becomes more and more imperative as the library grows.

These needs are not urged with the thought that all is not being done that can be done at present, but because these needs of the University ought to be generally known. We are spending money and thought on our University, but she is worth the money, and all our anxiety thrown in.

H. G. PLUM, L. A. '94

The Iowa Alumnus

Published Monthly During the School Year at the State University of Iowa, Iowa City, Iowa.

H. G. PLUM, L. A. '94, Managing Editor Mrs. KATE B. ROGERS, N.'62, Alumni Editor M. L. FERSON, L. A.'01, Associate Editor JEANNE O. LOIZEAUX, L.A.'03, Literary Editor E. C. BARRETT, L.A.'05, University Editor M. L. FERSON, Business Manager

THE ALUMNI BUREAU OF INFORMATION, Publisher.

Subscription, per Year in Advance, \$1.00. Single Copies, 20c CHANGES OF ADDRESS should be promptly forwarded to the Business Manager to save delay or mistakes.

REMITTANCES should be by draft or money order and should be made payable to the order of the Alumni Bureau of Information.

EDITORIAL NOTES

EDITORIAL A glance at the edito-STAFF rial staff above will show the addition of the name of Jeanne Olive Loizeaux, as literary editor. THE ALUMNUS hopes to note from time to time something of the literary efforts of the Alumni and has been very fortunate in getting Miss Loizeaux to take up the work. Miss Loizeaux is a graduate of L. A. '03, and as a student and since has won something of a reputation for her short stories and sketches which have been published from time to time in the current magazines.

PROFESSOR Professor Isaac A. I. A. Loos Loos, whose cut appears on the first page of THE ALUMNUS, has been connected with the University since 1889. No man in the Institution has been better known to his students as a conscientious and enthusiastic student and teacher. Prof. Loos has always interested himself in the problems of the University and is one of the hardest worked committeemen of the Faculty. His judgment upon High School relations is based upon a profound study of the problem and long experience in educational work.

The University has UNIVERSITY COMMENCEMENT been very fortunate in securing Vice-President elect Charles W. Fairbanks as its commencement orator. Mr. Fairbanks is conceded to be one of the strongest thinkers in the Republican party which has, whatever its failings, produced some good men. Mr. Fairbanks' oratory is very much like that of our own Secretary Shaw, quiet, pleasing and convincing. He also represents that class of public men who have succeeded in standing up to his ideals in public life and has throughout his career been a good exemplification of the American scholar and the American gentleman in politics. The commencement of 1905 promises to be one of the most interesting and important in the history of the University, interesting because of its promise of

largely increased numbers and important because the Association will receive the first report of the Bureau of Information and decide whether the work begun by it shall be continued and pushed out along new lines.

THE ALUMNUS has ALUMNUS PLANS completed arrangements for a series of reminiscent sketches of early University life by some of the men who have done most in making the University what is is today. Among those who have promised to contribute to this series are Dr. J. L. Pickard, Dr. S. N. Fellows, Judge Emlin McClain, Judge W. J. Haddock, and Professor A. N. Currier. It is expected that the list will eventually include all departments of the University.

These articles should lay the foundation of a history of the University which is yet to be written, but in the meantime we feel that we have before us some interesting sketches.

There is music in the UNIVERSITY MUSIC air at the University this year; and there is one way in which the alumni may join in the enthusiasm and render possibly, real service to their alma mater. President MacLean offers a prize for the best song for the University of Iowa, the award to be made on the following conditions: (1) The song may be words with music or words alone. (2) The contest shall close April 1st, 1905. (3) The members of the senate music board shall act as

judges. And (4) competing songs shall be sent to Professor C. E. Seashore, chairman of the music board, with the name of the competitor in a sealed envelope.

This call comes particularly to alumni. Those who are interested and have the power to write effectively should feel it a privilege to contribute something which shall foster a true university spirit and live as a university song.

Dr. Prentiss, the new professor of anatomy, is the leader of the men's glee club. Mrs. Hayes is the leader of the women's glee club. Mr. Lockard is the leader of a well organized string instrument club to supplement the glee clubs. There is also a string quartet and a male quartet. All of these organizations are enjoying themselves in energetic preparations for a concert to be given by the united forces in the near future. The dental college has its own glee club, which is setting a merry pace for the other organizations. The senior L. A. are issuing a song book for the class. Dr. Rockwood, returning from a year at Yale, has offered a prize of \$25.00 for the best class singing. Several classes are preparing to compete and there will probably be a series of open air song gatherings at which we may expect to hear both the old college songs and new ones expressive of local color. Mr. Molsberry has raised the standard of the University band; he also conducts a good orchestra. These are all amateur and spontaneous efforts and

mark a real awakening in this order of music. Alumni who write songs that shall fit into such an environment as this will at least have a fair hearing.

AN INTERESTING The psychological INVESTIGATION department has recently been studying a young woman who was born blind and acquired sight after she was 22 years of age. The surgical operations, by which complete cataracts were removed from the patient's eyes, were performed by Dr. Lee Wallace Dean, professor of ophthalmology in the Medical College of the University and surgeon for the State School for the Blind. Instances of cataract blindness continuing from birth until adult life are rare. Only six are reported in the psychological literature of Germany, England, France, and Italy. The Iowa case is believed to be the first in which the attempt has been made in a psychological laboratory to thoroughly test the senses of vision, touch and hearing after the acquisition of sight. Some interesting educational observations bearing upon the process of learning have developed during the present study. It is hoped that these may suggest methods for teaching children to interpret what they see. A prevalent opinion that single binocular vision can never be obtained after reaching adult life has been shown untrue, at least so far as temporary stereoscopic vision is concerned. The young woman has been taught to use both eyes to-

gether for a few minutes at a time, instead of neglecting one eye as usually happens. From the biological point of view, perhaps the most interesting fact demonstrated is that no degeneration of color vision can be found after twenty-two years of almost complete disuse. Numerous philosophical and psychological problems, especially as to visual space and number have been touched upon during the investigation. A preliminary report is to appear in the volume of psychological studies to be issued from the University laboratory soon. J. B. M.

To the Editor of THE ALUMNUS:

In your December issue I note an excerpt from a communication of an alumnus in which the gist of the thought seems to be:

(1) Because the University is a state institution, supported by a great and wealthy state in a manner doubtless deemed wise by its successive legislatures, it is the duty of the Board of Regents, the President, and the Professors, as servants of the institution, to look entirely and exclusively after her welfare and see to it that her interests are not overlooked by the legislature; and,

(2) Because as students we paid our tuition and the University gave us value received, we ceased to be of interest to the institution as soon as our tuition was discontinued, and therefore nothing more ought to be expected of us.

I believe this fairly sums up the

arguments of the alumnus and I would like to discuss each in turn.

That it is the duty of the Board of Regents, the President, and the several members of the Faculty to do everything within their power to further the interests of the University all will readily grant and I would go so far as to say that in my judgment when a servant of the University refuses to contribute his quota toward measures looking to the general welfare of the institution he should promptly be relieved of further relations with her. But should the members of the Faculty and the President give everything toward the incidental expenses while the alumnus contributes nothing? If we are to adopt the strict dollar and cent basis set out by the alumnus let us be consistent. A Professor receives a salary (all too small in most instances) for so many hours of instruction and when these have been put in he has rendered his "value received." Can we then ask of him any sum of money for the entertainment of legislatures, high school teachers, etc., etc.? So much for the servants and consistency.

The alumnus says inferentially that he got value received and no more. A student generally realizes on his college education in proportion to the amount of labor and enthusiasm he puts into it and I have no doubt but that if the complainant entered the University on such a commercial basis as he names that he got his value received and no more. But I do not believe that such is the verdict of the great body of S. U. I. alumni. As a matter of fact there is no other educational institution in the state which gives so much to the young people of Iowa for so little in the way of tuition and ordinarily it is the alumnus who realizes this.

The statement that the University has no further interest in us after the cessation of our tuition is too ridiculous for consideration. The matter of tuition is one of very small moment to the University and indeed the institution admits hundreds of students every year who pay no tuition at all. And yet they are welcomed to the University. The alumni are a part of the University; they are the living fruits of her endeavor; to them and their achievements must she ever point as a warrant for her continuation; to us, who know of her merits, must she look for that earnest and enthusiastic support which will enable her to forge on toward the front. Shall we then cast her off after having received her richest treasures and gone forth with her blessings? Shall we consign her care entirely to whomsoever may happen to be her servants? Legally we may. But life is full of duties which we owe but of which no law takes cognizance, and the man who neglects these duties and spends his time in endeavoring to excuse his non-fulfillment robs himself of many of the sweetest joys life holds.

The University might well be likened to a great corporation, the

common stock of which is in the hands of the common people of the the state, while we as alumni hold the preferred stock. As she prospers and advances the whole people are benefitted, but none so much as we alumni and students who have tasted of her fruits.

My recollections of my University days have nothing of the commercial element. I love the University for what she gave me; for what she was then, what she is now, and what I hope to see her in the future. But children of S. U. I. she needs our help; and more than all she needs our good influences in our home communities. Two thousand dollars is an insignificant sum for a family of eight thousand children to raise and we should and will raise it most cheerfully. In my estimation, however, this is the smallest of duties we owe her. She needs our earnest and enthusiastic support every month in the year, not only in seeing to it that she receives her just portion at the hands of the legislature but also in bringing the sons and daughters of Iowa to know that she is now better equipped for their education than any other institution in the state.

Let us then quit quibbling over small matters, but get together one and all unite in a long and strong pull for the good of dear old S. U. I. AN ALUMNUS

ALUMNI NEWS.

Under this general head will appear information pertaining particularly to Alumni, such as proceedings of State and of Local Associations, banquets, class reunions, and other social functions. personals of special interest, marriages, deaths, etc.

Correspondence is solicited on any and all of these subjects, prepared with special care as to names, dates, etc., and addressed to the editor, MRS. KATE B. ROGERS, Iowa City, Ia.

Abbreviatious:—L. A. Liberal Arts; I., Law; M. Medical; H. M. Homeopathic Medical; D. Dental; P. Pharmacy; N. Normal; '03, 1903.

THE CLASSES

1866 Mr. L. F. Andrews, L. '66, of Des

Moines, is writing a series of very interesting articles for the Register and Leader

upon the pioneer residents of Des Moines.

1869

face on Dec. 29, 1904, by the explosion of an acetylene gas plant.

1870

M. F. LeRoy, L. '70, is engaged in the banking business at Manchester, Ia., not as the Register has him, in law business.

1874

Hon. R. C. Henry, L. '69, was elected county attorney of Ringgold county in November. He is in partnership with L.
W. Laughlin at Mt. Ayr, Ia. capt. J. S. Clark, L. '69, of Des Moines,
Hon. John L. Group of Indianapolis, Torrest of Indianapolis

president of the Anchor Fire Insurance Company, was painfully burned about the Hon. John L. Griffiths, L. A. '74, L. '75, of Indianapolis, Ind., has expected the counsul-generalship at Berlin, having been promised it by Vice-Pres. Elect Fairbanks and other friends. Senator Beveridge opposes and a political fight is in progress. Clarence D. Clark, L. '74, was reëlected

120

United States Senator from Wyoming on January 25, 1905.

1875

Theo. W. Parvin, '75, L. '76, is in charge of the construction work of the railway from Linares, Mexico, to the gulf. His present address is Linares, Nuevo Leon, Mexico.

Hon. R. H. Spence, L. '75, is located at Mt. Ayr, and is a member of the law firm of Spence & Smith. Mr. Spence has been chairman of the Republican State Committee for four years and is prominently mentioned as a candidate for district attorney for the southern district.

Regent Carrol Wright, L. A. '75, responded to the toast "My First Impressions of Des Moines," at the banquet of the Pioneers of Des Moines, Jan. 5, 1905.

1876

Geo. F. Henry, L. '76, has been elected president of the city library board of Des Moines, Iowa.

1878

Dr. D. C. Brockman, M. '78, Ottumwa, Ia., president of the Iowa State Medical Association, will soon announce the annual meeting of the society to be held some time in May.

1879

Judge Horace E. Deemer, L. '79, of the Supreme Court of Iowa, with his wife and daughter, will spend the months of February and March in Des Moines and will be at home in St. Helen's, the home of Major and Mrs. S. H. M. Byers.

Judge Deemer will make the address at the dedication of the new gymnasium at S. U. I. on February 22, 1905.

Mrs. Harriett Parker Campbell, L. A. '79, of Denver, Col., is State Regent for Colorado of the Daughters of the American Revolution.

1880

Professor Leona Call, L. A. '80, is conducting a series of short prayer meetings for the young women of the University at the beginning of the noon hour. Regent Joe R. Lane, L. '80, of Davenport, is having the plans made for a five story office building to be erected in Davenport.

Emerson Hough, L. A. '80, was one of the speakers at the twenty-fifth anniversary of the founding of the Chicago Press Club.

1882

Frank F. Fuller, L. '82, retired as county attorney of Ringgold Co., January 1, 1905, and has gone into partnership with his brother, Homer A. Fuller, L. '98. Both are very successful lawyers.

John E. Scott, L. '82, is a capitalist at Mt. Ayr, Ia., and a director in the State Bank of that city.

1884

Dr. James R. Guthrie, M. '84, Dean of the College of Medicine, was elected delegate from the Dubuque Medical Society to the State Medical Association to be held in Des Moines early in the summer.

1885

Dr. Emory L. Brooks, D. '85, whose death is recorded in this issue was for many years secretary of the state board of dental examiners.

R. A. Green, L. A. '85, of East Peru, Ia., is the representative from Madison County to the State Legislature.

1890

Joseph S. Reynard, L. '90, is engaged in farming in Ringgold County.

Stephen A. Hays, L. '90, has given up his law practice and is farming.

Caleb Robbins, L. '90, was county attorney of Madison County from 1900 to 1904.

1891

Mr. Arthur J. Cox, L. A. '91, L. '95, and family, left Iowa City on February 3, 1905, for Laurel, Miss., where they will spend several weeks. Mr. Cox is interested in the construction of a sewer at Laurel and has large interests in lumber in that region. James J. Crossley, L. A. '91, L. '00, is State Senator of Madison County and is attorney for the St. Joe, Albany & Des Moines R. R. projected and proposed.

B. L. Wick, L. A. '91, L. '93, of Cedar Rapids, gave an address before the Edda on January 7, 1905, on the Norwegian poet Venge.

1892

Frank K. Reynard, L. '92, is practicing law at Mt. Ayr, but has purchased land in North Dakota and will soon remove to that state.

Julien C. Monnet, L. A. '92, L. '93, graduate student, was awarded a tennis I by the Board of Athletic Control at its meeting February 1, 1905.

Ellsworth Rominger, L. '92, of Bloomfield, Ia., was secretary of the Iowa Electoral College.

1893

Mrs. Margaret Williams Cooper, L. A. '93, has taken a position in the high school at Ames, Ia.

Marsh W. Bailey, L. A. '93, and others, have filed articles of incorporation with the Secretary of State for the Pollard Abstract Company of Washington, Iowa.

Patrick Nugent, L. '93, is a member of the firm of Wright & Nugent that lost its law library by the disastrous fire in Fort Dodge, Ia.

Captain E. C. Johnson, L. A. '93, of Maquoketa, Ia., was reëlected captain of Co. M. and is the ranking company commander in Iowa. He is acknowledged to be one of the best tacticians in the state.

1895

J. G. Marner, L. '95, has been reappointed referee in bankruptcy for Johnson County by Judge Henry T. Reed, judge of the federal court for the northern division.

Dr. John I. Tomy, D. '95, is a very successful dentist at Mt. Ayr.

1897

Dr. Frank E. Horack, L. A. '97, Ph. D. '02, U. of P., addressed the University Assembly on January 4, 1905, giving an account of the life at the University of Pennsylvania and of the manner of celebrating the anniversary of Admiral Dewev's victory at Manila.

Sam C. Smith, L. '97, of Winterset, Ia., has joined the law firm of Wilkinson & Wilkinson under the firm name of Wilkinson, Smith & Wilkinson. Mr. Smith is one of the directors of the Winterset Savings Bank.

Bernard D. Willis, L. A. '97, E. E. '01, with the Automatic Telephone Co., Chicago, has an article in the December number of Electrical World and Engineer on "Fundamental Principles of Power of Equipment of Telephone Exchanges."

1898

Henry C. Beard, L. '98, of Mt. Ayr, Ia., has left life insurance business and has opened a law office with probate law and real estate litigation a specialty. Mr. Beard was married in March, 1904.

John Beardsley, L. A. '98, and his wife, have left Des Moines, Ia., for California where they will make their home.

Ralph A. Dunlap, L. '98, and H. A. Bechtel, are the incorporators of an organization known as the Duluth Lumber Company, with Iowa City as the place of business, and a tenure of twenty years from February 1, 1905.

1899

W. W. Loomis, L. A. '99, editor of the Boone Republican, was an Iowa City visitor on January 24, 1905, to consult with a specialist in regard to some trouble with his eyes.

H. A. Mueller, L. A. '99, for the past four years auditor of Madison Co., was visiting his mother in Iowa City early in February. Mr. Mueller is a director of the Madison Co. Agricultural Society and Secretary of the Buffalo Road Improvement Association.

1900

Dr. Oren Deems, L. A. '00, of Philadelphia, was in the city recently.

1901

Miss Etta J. Rider, L. A. '01, recently principal of the Girls' Boarding School, Talequah, Ind. Ter., is teaching in the high school at Albia, Ia.

Miss Elizabeth Cooper, L. A. '01, is principal of the Winterset, Ia., high school, and is meeting with excellent success.

Dr. F. O. Richards, H. M. '01, is coroner of Madison Co. and also one of the county physicians.

Roy C. Brown, L. '01, of Muscatine, Ia., has been admitted to practice in the federal courts.

Herbert G. Bartlett, L. '01, of Osage, Ia., has been admitted to practice before the interior department.

1902

Vane E. Herbert, D. '02, of Alta, Iowa, is the youngest Worshipful Master in the state. The Des Moines Register and Leader contained a cut of Dr. Herbert in one of the Sunday editions.

Fred J. McAllister, M. '02, of Hawarden, Ia., is physician for the C. & N. W. R. R.

Dr. Dell Graham, M. '02, is practicing at Bradgate, Ia.

1904

Oliver Longueville, L. '04, of Dubuque, has entered the firm of which his father is senior member as a partner, the firm name now being Longueville, Kintzinger & Longueville. Mr. Longueville was appointed referee in bankruptcy a few weeks ago, his district comprising the counties of Dubuque and Clayton.

E. H. MCoy, L. '04, and J. F. Kirby, L. A. '03, L. '04, have opened a law office at Waterloo, Ia., under the firm name of McCoy & Kirby. Mr. McCoy will be remembered as one of the leading Zetagathian debaters and Mr. Kirby participated in some of the inter-society law debates.

E. H. Willging, L. '04, has located in Dubuque and has opened a law office in the Bank and Insurance building. While taking his course in the College of law Mr. Willging acted, incidentally, as secretaay to Judge McClain and later to Dean Gregory.

Carl Kent, L. A. '04, Fellow in Physics, has gone to Marshalltown to fill a temporary vacancy in the Department of Physics in the high school.

Francis Nugent, L. A. '04, is employed on the engineering staff of the Rock Island railroad.

RECENT ALUMNI VISITORS

Charles Burton, L. '95, St. Louis, Mo.; Dr. Coleman L. Huffman, M. '03, Rockton, Ill.; Oliver Longueville, L. '04, Dubuque; Miss Fan Lilly, L. A. '04, Malcolm; Dr. Oren M. Deems, L. A. '00, Philadelphia, Pa.; Dr. Frank Carroll, M. '94, Cedar Rapids; H. A. Mueller, L. A. '99, Winterset; C. D. Wood, L. '03, Sioux City; Dr. R. A. Watros, D. '04, Port Byron, Ill.; Dr. Ida Holson Bailey, H. M. '98, Washington.

CORRECTIONS FOR THE ALUMNI REGISTER

W. C. Mullen, L. '92, Cedar Rapids, Ia. J. H. Rothrock, L. '91, Judge of Superior Court, Cedar Rapids, Ia.

Dr. Clara B. Whitmore, L. A. '00, M.
'03, Cedar Rapids, Ia. In partnership with Dr. Agnes Safley, L. A. '99, M. '04.
James C. Hering, L. '98, Washington,

D. C. Edwin N. Farber, L. '99, Marshall-

town, Ia.

H. C. Ring, L. A. '93, L. '94, County Clerk Linn Co., Marion, Ia.

DECEASED

Ralph H. Kirk, L. '70. Frank Heins, L. '71.

PHARMACY ALUMNI NOTES

Mr. N. D. Whiting,'04, is now employed in a Pharmacy at Redlands, California. He expects to return to Iowa next year to take an advanced course in Chemistry.

Mr. Paul Hanzlik, '02, of Cedar Rapids, has just been appointed Assistant in Chemistry. Mr. C. G. Park, '98, of Clarence, Iowa, was a business visitor in the city early in the month.

Mr. A. N. Brown, '03, of Missouri Valley, Assistant in the Pharmaceutical Laboratory last year is now employed in the Clark Pharmacy in Council Bluffs.

Mr. L. R. Henderson, '04, who is in the Graff Pharmacy at Muscatine, spent a few days of last week in the city, the guest of his classmate, Mr. R. R. Whetstone.

Mr. J. S. McLennan, '03, has recently accepted a position in Platt's Pharmacy, at Red Oak, Iowa.

Professor H. F. Wickham, M. S. '94, is in receipt of a shipment of beetles from the State Agricultural College of Montana to be identified and classified. The Montana beetles are similar to the Iowa beetles in appearance but of an entirely different species.

In years past it has been the custom to send such insects east for identification but the rising reputation of western universities has made that unnecessary and in truth specimens are now coming from the east for classification. The entire beetle collection of the Colorado and Florida Agricultural Colleges and that of the University of Louisiana were classified by Professor Wickham.

Dr. Henry Albert, L. A.'00, M.'02, Professor of Pathology and State Bacteriologist, addressed the University Assembly Wednesday morning, February 1, 1905, on the subject of Expectoration. He showed that the transmission of many of our most fatal diseases comes from this cause and called upon the student body to use their influence to educate the people of the state to the facts of the case. A talk of this kind should be given in every city and village in Iowa but as that is impossible the arousing of the interest of so large a number of students from all parts of the state may make an entering wedge which in time will bring forth good results.

President H. H. Seerley, L. A.'73, of the State Normal School has been appointed by State Superintendent Riggs to inspect the Normal Schools and determine whether or not they are up to the State requirements.

President Seerley inspected the normal department of Highland Park college on Tuesday, January 24, 1905, and addressed the students of the college at the morning assembly.

PHI KAPPA PSI ALUMNI CHAPTER

The alumni members of Phi Kappa Psi residing in Iowa City have organized an alumni chapter of ten members and will gradually take in other alumni living in the near by cities.

This is the first alumni chapter of any fraternity in Iowa City and the second in the state.

The officers of the new chapter are:

President, Chas. L. Bryden, Lafayette; secretary, Fred C. Drake, Iowa; treasurer, Merton L. Ferson, Iowa. The other members are: W. G. Raymond, Kansas; Lovell Swisher, A. E. Swisher, Walter M. Davis, Arthur Swisher, O. H. Brainerd, H. H. Brainerd, all of Iowa.

MARRIAGES

1897.—Charles M. Thomas, L. '97, to Miss Bowen, Oberlin College, at Maquoketa, Ia., Dec. 28, 1904. Address, Maquoketa, Ia.

BIRTHS

1904.—Dec. 26, 1904, a son to Dr. J. Clark Cooper, M. '02, and his wife, Mary Moore Cooper, Nurses Training School, at Villisca, Ia.

DEATHS

- 1885.—Emory L. Brooks, D, '85, died at Vinton, Ia., January 18, 1905. Burial, Vinton, Ia.
- 1893.—Jesse A. Runkle, L. '93, died of heart disease, Cedar Rapids, Ia., January 20, 1905. Burial, Lisbon, Ia.

- 1896.—Harford T. McCormack, L. '96, County Attorney, Marion Co., Knoxville, Ia., January 16, 1905.
- 1904.--Howard E. Bowman, M. '04, of pneumonia, Hills, Ia., February 1, 1905. Burial, Iowa City, Ia.

OBITUARIES

WILLIAM F. LOHR, L. A. '88, L. '88

William F. Lohr, whose death on New Year's day was noted in the January number, graduated with high honors from both the collegiate and law colleges and was elected to Phi Beta Kappa. He became a member of the law firm of Lohr, Gardiner & Lohr, of Sioux City, Ia., but while devoting himself to his law practice he was identified with the best element in promoting the interests of the city. He was a man of noble qualities, tender, broad minded, true hearted. He never lost his love for Alma Mater and was an earnest and warm friend of the University.

On January 3d, his brother Frederick W. Lohr, L. A. '88, L. '90, took his body to his old home at Osage, Ia., and at the funeral service Judge J. F. Clyde, L. A. '77, L. '82, spoke of his friend with words of deep feeling. The interment was in the Osage cemetery.

JESSE A. RUNKLE, L. A. '93

Jesse A. Runkle, one of the best known members of the Cedar Rapids bar died at his desk on January 20, 1905, of heart trouble.

Mr. Runkle was born at Lisbon, Ia., forty years ago, and graduated at Western College. He studied for a time in a law office in Toledo, Ia., and in 1891, came to Iowa City where he had charge of the shorthand department of the Academy under Professor Tripp. He entered the college of law and made a fine record as a student, graduating in 1893. He immediately located in Cedar Rapids and at the time of his death had attained considerable prominence at the bar.

Mr. Runkle leaves a wife and one child to mourn his untimely death.

On Tuesday, January 31, 1905, the Historical Club of Cedar Rapids, of which Mr. Runkle was a member, held a memorial service in his honor, at which Professor and Mrs. Loos were present.

HOWARD E. BOWMAN, M. '04

Dr. Howard E. Bowman, passed away on February 1, 1905, at his Home at Hills, Iowa.

Dr. Bowman graduated from the College of Medicine in June, 1904, and settled at once in Hills, where he had built up a good practice and everything pointed to a bright and prosperous future. Dr. Bowman was a fine young man and a favorite with his acquaintances.

During the last year of his college course he met with a great sorrow in the death of his beloved wife, which occurred February 22, 1904.

Dr. Bowman was a member of the M. W. A. and a Mason of high rank. The fraternal organizations attended his funeral which took place at Hills, February 3, 1905. His body was brought to Iowa City and laid by the side of his wife in Oakland cemetery. A life work closed that apparently was just begun.

The following letter from Dr. Pickard has displaced an interesting one from Pasadena as this one locates most of the Alumni given in the former letter and perhaps has a more varied interest. THE ALUMNUS acknowledges the receipt of several very good letters which lack of space has forced us to summarize.

TO THE IOWA ALUMNUS:

As I was about to visit my son residing in Los Angeles and my sister in Pasadena I drew off the Alumni Register a list of graduates of S. U. I. residing in the two cities intending to call on them. In a previous letter I reported in the case of Pasadena residents. At Los Angeles my first call was upon George L. Leslie, L. A. '82. Though a resident of the city for ten years, Mr. Leslie knew but one other graduate, John B. Monlux, L. A. '78, and was greatly surprised to find upon my list twenty-seven other graduates.

Mr. Leslie and Mr. Monlux at once determined upon calling a meeting. Personal letters were addressed to all upon my list and to others of whom they learned through those already addressed. A call was issued through the daily press for a meeting on Wednesday evening, January 25th, to which any of my friends were cordially invited. The call had reached some outside of the city at a distance of several miles.

I was surprised to be greeted by twentysix graduates and a dozen others who had been students or professors in some one of the various schools. Coming together as strangers it was surprising to see how soon the hearts of all warmed to each other. The oldest child of the family born in '64 and the youngest in '03 showed equal interest in their Alma Mater, and at once proceeded to organize a "Southern California S. U. I. Alumni Association." Edward F. Wehrle, L. A. '91, is president, and George L. Leslie, L. A. '82, secretary and treasurer. Committees on membership, constitution and by-laws, and an executive committee were appointed. It was determined to hold semi-annual meetings and to have at one of the meetings a banquet.

Judging from the speeches which followed the organization the banquet will not lack for the ordinary "feast of reason and flow of soul." It gave me great pleasure to be greeted by Dr. Newberry and wife, by President, Board of Southern California University, in whose faculty are S. U. I. graduates or lecturers, also an intimate friend and co-worker in the National Educational Assocation.

Several graduates expressed their interest in the movement whose duties prevented their attendance. It has been my privilege to attend many gatherings of alumni and other institutions than S. U. I., but I do not recall any occasion in which a finer body of men and women appeared.

A few words regarding the individual members of the Association, with slight corrections of The Register and some removal of stars preceding names.

Mrs. Chas. M. Howe, N. '66, whose hus-

band was L. A. '67, is at present at Berkeley, where her children have been attending California University. Her permanent home is in Pasadena.

Mrs. D. Lewis, N. '64, came ten miles to the meeting. She is chairman of committee on membership. Her daughter was with her.

Rev. Dr. F. E. Brush, L. A. '74, sent regrets. Residence, Ocean Park.

W. B. Brush, L. A. '99, was present. Residence, Dolgeville.

Harry W. Hanson, L. A. '97, has established a fine practice and has been obliged to take in a partner. His office is 706 Trust Building, Los Angeles.

Mrs. H. W. Hanson, L. A.'98, is making a good home for her husband and babe.

George L. Leslie, L. A. '82, is superintendent of the science work in the public schools of Los Angeles, and in the Polytechnic school which is being organized. His residence is 1236 Ingraham street, Los Angeles.

Elizabeth Lodwick is principal of the high school in Hollywood, a suburb of Los Angeles. Her residence is 1410 Catalina street, Pico Heights, Los Angeles.

Georgia H. Mitchell, L. A. '88, is represented by her former principal as a very excellent teacher. Her residence, 70 S. Madison Ave., Pasadena.

John B. Monlux, L. A. '78, is deputy superintendent of the public schools of Los Angeles. The Register has correct address.

Charles O. Morgan, L. A. '83, wonders why the star is prefixed to his name. He has resided in this city for several years and is engaged in buying and selling real estate on personal account and is prosperous. His residence is 1528 Cambria street, Los Angeles.

Herbert Peery, L. A. '90, is engaged in real estate. His office is 204 Laughlin Building, Los Angeles.

Edward F. Wehrle, L. A. '91, is a prosperous lawyer and president of S. U. I. Alumni Association of Southern California. His office is given correctly in Register. He will be remembered as one who with Fordyce D., was refused admission to the University, but obtained a decree from the court overruling the decision of the faculty.

G. W. Evans, L. '95, should have the star removed from the Register. He is a successful practitioner in Los Angeles.

G. W. Adams, L.'91, has an office in 507 Grant Building, corner Broadway and 4th street, Los Angeles.

Lloyd L. Elliott, L. '94, has organized the Mercantile Trust Co., of which he is the successful manager. The company is engaged in the erection of a large office building, having 200 offices and upon the lower floor an admirably arranged suite of rooms for a general banking and safety deposit business. He very kindly showed me through the rooms which for convenience of bankers and customers is not surpassed by any bank in the city. The fine physique which gave him so marked a prestige in athletics during his student days makes him a marked figure in business circles. His residence is 811 Burlington street, Los Angeles.

S. W. Farquar, L. '03, is the youngest member of the Alumni Association. His address is 1026 Lincoln St., Los Angeles.

C. P. Dorland, L. '79, I was informed by Mr. Hanson, is still in Los Angeles, but Mr. Elliott told me that he had given up law for the ministry.

W. R. Myers, L. '88, may be found at 1024 San Pedro street, Los Angeles.

M. L. Owens, L. '79, may lose his star as he resides at Whittier, Cal. He has a large fund of reminiscences of S.U. I. life.

F. R. Willis, L. '81, bears the title of judge which he might honorably hold even though the Register gives him the position of district attorney for eight years. His residence is 217 New High street, Los Angeles.

J. J. Ball, M.'83, resides at 1414 Temple street, Los Angeles.

I was not able to see him nor did I see H. M. Dale, M. '94, of 2911 S. Main St.,

Los Angeles, or

W. W. Eastburn, M. '97, 1050 S. Grand Ave., Los Angeles.

They were probably like the other physicians too busy to attend the meeting.

Lucy A. Wheeler, M. '94, was not at residence given in Register nor was she known there.

S. L. Broodeen, Ph. '01, resides at 751 Figueroa street, Los Angeles.

Mary Whiting, H. M. '91, is at Pacific School of Osteopathy, Clement Ave., Los Angeles.

Mr. and Mrs. Dayton enrolled as graduates in pharmacy but I do not find their names in Register.

Frank K. Van Fossen, L. A. '82, is at Long Beach, Cal.

Mrs. Van Fossen (Miss Long) was a student but her name is not in Register, perhaps not a graduate.

James A. Miller, L. A. '83, is editor of a paper at Long Beach, Cal. Star may be removed. He is still wide awake.

Esther M. Green, L. A. '89, was unable to find George E. Delavan, L. A. '02.

Joseph T. Anderson, L. A. '86, was at the meeting. He is still at residence in Register.

W. E. Mount, L. A. '87, may lose his star. He joined the Association.

W. S. Montgomery, L. '75, is at 1348 Star street, Long Beach.

G. B. Adams, M. '97, eluded my search. C. W. De Motte, M. '91, I found at Pasadena, entirely blind, and with some affection of the brain which puzzles physicians. He inquired very particularly about his professors but was unable to express himself in a continued sentence. He seemed to have a comfortable home on a fine residence street.

Dr. Newberry has an office in Johnson Building. Residence, 938 Bonnie Brae Ave., Los Angeles.

Mr. Leslie expressed a desire to see a copy of The Alumnus.

My visit gave me additional interest in S. U. I., so ably represented on this coast.

Yours sincerely,

J. L. PICKARD.

THE ALUMNI DENTAL CLINIC

The 2nd Annual Alumni Dental Clinic held its sessions in the Dental Laboratories and other agreeable places about the Campus, February 6 and 7. The number present was 175, almost double the attendance of last year, and this increase in attendance in no way marks the increased enthusiasm manifested. The little button, which was a neat design with the University seal set in a lilac back ground, made its wearer king of all he surveyed.

The Clinic was here for business, however, and had its two days full of work. The program given below only in part shows how full the days were. Much interest attached to the demonstrations of the use of Somnoform in extraction and other operations by Drs. A. B. Palmer,'88, of Seattle, Washington, and W. H. Deford, of Jefferson, Iowa. The use of this anæsthetic was first demonstrated in America at the International convention held in St. Louis last summer. Of 100,000 cases reported from Spain not a single fatality resulted and there were only a few cases where any inconvenience was suffered. The patient accepts the suggestion of the gas very quickly but the resulting unconsciousness is much like a natural sleep. The heart action remains unchanged and the natural color is retained and no serious after effects are suffered.

There was also some fine work shown in the substitution of Porcelain for gold work. This field of interest is also a comparatively new one and the clinics given by Dr. Schwartz, '90, of Chicago, Dr. Work, '95, of Ottumwa, and others, were very popular. The demonstrations were all practical and very helpful, as illustrating new methods and adjusting old methods to suit new conditions and cases. Dr. Cook, '90, now of the College of Dentistry in the University of Illinois, aside from some very interesting clinic work remained over on Wednesday and delivered several very interesting lectures to the Dental students upon his specialty, Pyorrhea Alveolaris. Tuesday afternoon a very enthusiastic Alumni meeting was held at which a constitution and by-laws were adopted and the Assembly discussed Alumni work. It was resolved that it does one good to express enthusiasm for their Alma Mater and that the Dental Alumni would take a more active interest in Alumni work. Steps were taken looking toward the organization of the Dental Alumni by counties throughout the state and joining with the general Alumni for the common good. There was very general approval of the College of Dentistry as it exists today and many of the men expressed themselves as surprised at the advances made the past few years and praised without stint the work of the Dean of the College. The loyalty to the Alma Mater and general interest in her welfare was manifest throughout the session and with it was combined enthusiasm for the good received from the clinic as a postgraduate school.

The clinic closed its session with an informal reception and luncheon at the Burkley Imperial, Tuesday evening. The officers for the following year are: Dr. J. B. Pherrin, '94, of Central City, president; Dr. A. W. Starbuck, '98, of Iowa City, vice-president; Dr. E. A. Rogers, '92, secretary; Dr. C. M. Work, '95, of Ottumwa, treasurer. The executive committee comprises Dr. W. S. Hosford, '92, B. A. '83, Dean of the College, chairman; Dr. K. M. Fullerton, '89, of Cedar Falls; and Dr. R. S. Bandy, '91, of Tipton.

The clinical program was carried out as follows:

Monday, February 6

DENTAL INFIRMARY

1. Dr. George W. Schwartz, Chicago, Ills.—Porcelain clinic, the Davis crown.

2. Dr. J. V. Conzett, Dubuque, Iowa—Gold filling, mesio occlusal in lower molar.

3. Dr. F. E. Miller, Cedar Rapids, Iowa—Pressure Anæsthesia.

4. Dr. A. W. Dana, Burlington, Iowa —Table clinic, porcelain.

5. Dr. J. J. Booth, Marion, Iowa— Gold filling, using soft foil; distal cavity, involving angle.

6. Dr. Geo. W. Cook, Chicago, Ills.— Treatment Pyorrhea Alveolaris.

7. Dr. A.W. Starbuck, Iowa City, Iowa —Porcelain inlay.

8. Dr. A. B. Palmer, Seattle Washington — Demonstrations of Somnoform and Nitrous Oxide gas in extraction.

9. Dr. H. D. Keeler, Des Moines, Iowa —Table clinic. Orthodontia and showing methods for duplication of models.

10. Dr. F. P. Wells, Clarinda, Iowa-

One way of obtaining a correct matrix in inlay work.

11. Dr.W. B. McClanahan, Iowa Falls, Iowa—Gold filling.

12. Dr. F. E. Cheeseman, Chicago, Ills. —Porcelain inlay. Incisal Restoration.

13. Dr. T. H. Kelley, Oxford, Iowa-New dental register.

14. Dr. J. E. Rose, Vinton, Iowa-a. Gold filling, disto occlusal surface superior bicuspid. b. Demonstration of Wilcox-Jewett obtunder on sensitive dentine.

15. Dr. A. E. Anger, Brooklyn, Iowa —Table clinic.

16. Dr. J. I. Tomy, Mt. Ayr, Iowa — The Coggswell crown.

17. Dr. J. C. Gable, Waverly, Iowa-Combination Richmond and gold crown.

18. Dr. Wm. W. Wold, Jackson, Minn. — Table clinic. Crown and bridge-work.

Dr. Cora R. Miner, Waukon, Iowa
 Demonstration of Pressure Anæsthesia.
 20. Dr. J. C. Mitten, Pella, Iowa—

Table clinic. Taking impression of tooth, making die direct, and swaying of gold crown.

21. Dr. F. W. Frahm, Wilton Junction, Iowa—Gold inlay, using gold foil as matrix.

22. Dr. J. B. Pherrin, Central City, Iowa — Gold filling, mesio-occlusal lower molar.

23. Dr. V. O. Hasek, Cedar Rapids, Iowa—Gold filling, disto-occlusal surface, superior bicuspid.

24. Dr. L. E. Richardson, Cedar Rapids, Iowa—Gold filling, using soft foil.

25. Dr. W. G. Crandall, Spencer, Iowa —Gold filling.

26. Dr. C. M. Work, Ottumwa, Iowa-Porcelain inlay-restoration of angle, central incisor.

27. Dr. W. H. DeFord, Jefferson, Iowa —Table exhibit. a. Microscopical human tooth. b. Compound cystic tumor.

28. Dr. G. V. I. Brown, Milwaukee, Wis. — Diagnosis and treatment of dental and oral diseases.

Tuesday, 9:00 a. m

DENTAL INFIRMARY

29. Dr. George W. Cook, Chicago, Ills. —Treatment. a. Root canals. b. Pyorrhea alveolaris.

30. Dr. F. S. Hadley, Milwaukee, Wis. —Demonstration of new impression material. 31. Dr. L. O. Green, Chicago, Ills.— Demonstration of local anæsthetic in extraction.

32. Dr. F. E. Cheeseman, Chicago, Ills. —Porcelain inlays.

33. Dr. T. A. Gormley, Mt. Vernon, Iowa—Gold inlay—mesial cavity, superior bicuspid.

34. Dr. W. H. DeFord, Jefferson, Iowa —Administration of Somnoform for: a. Extraction. b. Sensitive dentine. c. Removal of live pulp. d. Pyorrhea. e Preliminary to ether in surgical operation.

35. Dr. C. E. Laird, Des Moines, Iowa —Gold filling, superior bicuspid.

36. Dr. T. F. Cooke, Mediapolis, Iowa --Gold filling.

37. Dr. J. G. Hildebrand, Waterloo, Iowa — Platinoid in bridge and crown work.

38. Dr. C. B. Whelpley, Cedar Rapids, Iowa—Pressure anæsthesia.

39. Dr. J. D. Welsh, New Hampton, Iowa—Gold filling—mesio occlusal, superior bicuspid.

40. Dr. Wm. Finn, Cedar Rapips, Iowa — Gold filling — mesio-occlusal, superior first molar.

41. Dr. C. W. Booth, Cedar Rapids, Iowa — Gold filling — soft foil, disto-occlusal bicuspid.

42. Dr. O. N. Green, Newton, Iowa-Models of an interesting case.

43. Dr. E. Tay Tinker, Wheatland, Iowa — a. Davis crown in bridge work. b. Method of restoring broken down roots.

44. Dr. W. Clyde Davis, Lincoln, Neb.

-Pulp extirpation using adrenalin and cocaine, with high pressure syringe.

45. Dr. J. E. Rose, Vinton, Iowa — Demonstration of method of using matrix in making porcelain inlay to prevent change of form of matrix.

46. Dr. C. J. Mentzer, Cedar Falls, Iowa — The making of a home made porcelain furnace.

47. Dr. J. W. Gluessing, Moline, Ills. —Pressure Anæsthesia.

48. Dr. L. L. Branson, Iowa City, Iowa — Gold and porcelain dummies in crown and bridge work.

49. Dr. John Vos, Iowa City, Iowa-Table clinic. Orthodonia.

50. Dr. C. R. Baker, Davenport, Iowa —Porcelain inlay.

51. Dr. Carl B. Miller, Cedar Falls, Iowa — Pressure Anæsthesia, removal of pulp, filling canal at once with forma percha.

52. Dr. J. H. Calder, Cedar Rapids, Iowa — Hand carved cusps — new method of swaging caps.

53. Dr. F. C. Chapman, Iowa City, Iowa—Gold filling, mesio-occlusal superior second molar.

 Dr. A. C. Sargent, Des Moines, Iowa—Baking porcelain crown, bicuspid.
 Dr. Ralph Swain, Marengo, Iowa

-Table clinic.

56. Dr. F. B. James, Wilton, Iowa-Porcelain inlay.

57. Dr. F. H. Rule, Ackley, Iowa — Table clinic — something new and something old.

58. Dr. Frank Hasek, Cedar Rapids, Iowa—Gold filling.

59. Dr. F. E. Miller, Cedar Rapids, Iowa—Gold filling.

60. Dr. G. B. Stone, Philadelphia, Pa. —All porcelain hand carved crown without the use of facing showing the blending of color as well as carving to temperament.

PAPERS

Monday, 7:30 p.m., Room 18, Dental Hall Dr. George W. Schwartz, Chicago, Ills. —Porcelain inlays.

Dr. J. V. Conzett, Dubuque, Iowa—The so-called radical method of making gold fillings.

SURGICAL CLINICS

Surgical clinics will be held at the University Hospitals to which the profession is cordially invited.

Saturday, 9:00 to 12:00

Dr. J. G. Gilchrist — General Surgery, Homeopathic Hospital.

Monday, 11:00 a.m.

Dr. G. V. I. Brown-Cleft Palate, University Hospital.

Tuesday, 9:00 to 12:00 a.m.

Dr. James Guthrie — Abdominal Surgery, University Hospital.

Tuesday, 1:00 to 5:00 p.m.

Dr.Wm. Jepson-General Surgery, University Hospital.

CURRENT UNIVERSITY NEWS

The Junior "Prom" has been set for April 28th.

The present senior class discussed the question whether to give a class play, in time-honored fashion, or to give a circus, after the manner of the Class of '02. They have decided in favor of the class play.

"In Football Clothes" is the title of a farce, given with success by the Hesperians and Zetagathians at the opera house, January 11th.

The Pi Beta Phi sorority have issued invitations to a formal party to be held in the Iowa City Armory, Friday evening, February 17th.

Many of the old Alumni will be interested to know that the old firm of Bloom & Mayer has dissolved. Mr. Mayer continues the business alone.

The Cedar Rapids and Iowa City Interurban is proving very popular among the students of the University. A large party of Iowa City people—representing both "town and gown "—went to "the Rapids" Friday evening, February 3rd, to see Maxine Elliott in "Her Own Way."

Samuel L. Lefevre, of Iowa City, who entered the College of Liberal Arts as a freshman last year, died at his home, January 17th. Mr. Lefevre fell seriously ill the early part of the summer, and was taken to New Mexico, in the hope that the change of climate would enable him to recover, but tuberculosis had taken too firm a hold upon him. He came back to Iowa City shortly before his death.

Mr. Lefevre had many friends throughout the University during the year he was a student, and his death is deeply lamented by them as well as by all who knew him in Iowa City, where he has lived.

The Iowa Engineering Society held its seventeenth annual meeting in Iowa City, January 11th, 12th, and 13th, with about thirty members in attendance. The discussions covered many phases of the work of engineering, and the program was carried out substantially as announced in the last issue of THE ALUMNUS. Both Iowa and Ames men were prominent. The officers elected for the ensuing year are as follows:

President, D.J.Wardle, of Cedar Rapids. Vice-President, Professor L. E. Ashbaugh, of Ames.

Secretary and Treasurer, B. J. Lambert, of Iowa City.

Directors, Arthur Cox, of Iowa City, and William H. Jackson, of Des Moines.

George H. Van de Steeg, captain of the 1905 baseball team, has resigned, as he has decided to leave school at the end of the first semester. Mr. Van de Steeg is a senior collegiate, and finishes all his required work for graduation at the end of the first semester. He will return to graduate in June. He has played second base on the 'Varsity for three years, and his loss will considerably weaken the team.

The team has many of its old players back this year, and a good deal of promising new material, so that a winning team is expected.

The Gymnasium and Armory is to be formally opened and dedicated on February 22d. Except for a few finishing touches the building will be completed at that time. The annual University convocation on Washington's Birthday will be held there in the morning, and will be devoted to dedicatory ceremonies. Judge H. E. Deemer will be the orator of the occasion. In the afternoon the building will be thrown open to the public, and in the evening the Board of Athletic Control will give a formal inaugural dance there, at which the members of Alpha Delta Phi the "I" fraternity—will be guests of honor.

Politics in the sophomore class have become heated as a result of a coup d'etat of the "Zets" on January 18th, immediately following the departure of Frank R. Wilson, who had been elected Editor-in-chief of the '07 Hawkeye. Mr. Wilson had been elected by an Irving majority. On the date named above, the "Zets" "sprung" a meeting of the class upon the Irvings, who, not knowing of the meeting and suspecting nothing, failed to appear. A quorum was present, however, and in that quorum a majority were Zetagathians. The meeting assumed that Mr. Wilson's withdrawal from the University was a virtual resignation, and proceeded to elect H. W. Barnes, a Zetagathian, to fill the vacancy.

When these facts became known to the Irvings, war was declared. Irving claimed that the proceeding was irregular; that, in the first place, Mr. Wilson had not resigned, and no one could properly be chosen in his place; secondly, that the meeting was not properly called and sufficient notice given: thirdly, that according to previous precedents a vacancy on the Hawkeye Board is filled by the Board and not by the class. To all of these contentions Zetagathian entered a general denial, declared their proceedings perfectly proper, and said it was not their fault if Irving let itself be caught napping. The matter has not yet come to an issue.

Another state debate has been added to Iowa's list. Hammond and Forum, the debating societies of the College of Law, have accepted a proposition from the University of Kansas, and a two year compact is in course of preparation. The time and place of the first debate are not yet decided upon. The Iowa team will be composed of George A. Schoenman, L. '08, of Des Moines; J. E. Kelley, L. '07, of Lamoni; and C. W. Ramseyer, L. '06, of Bloomfield. Mr. Schoenman and Mr. Kelley are members of Hammond Law Senate, and Mr. Ramseyer is a member of the Forum Literary Society.

The alumni members of the Phi Kappa Psi fraternity in Iowa City have organized an alumni chapter, with ten charter members. Mr. C. L. Bryden, who was a "Phi Psi" at Lafayette College, and is now Instructor in Mining and Metallurgy at the University, is president of the new organization, Mr. M. L. Ferson, L. A. '00, L. '01, is Treasurer, and Mr. F. C. Drake, L. A. '01, L. '03, is Secretary.

The twelfth annual banquet of the Mc-Clain chapter of Phi Delta Phi, the law fraternity, occurred Thursday evening, January 26th, at the Burkley Imperial Hotel. Mr. A. O. Burmeister acted as toastmaster, and the following toasts were responded to by the persons named:

"Pleading and Practice," Professor L. M. Byers.

"Phi Delta Phi," J. D. Lynch.

"Knocks," C. M. Dutcher.

"Dicta," Hon. Emlin McClain.

"The Neophytes," G. E. Hill.

"Retrospection," Dean C. N. Gregory.

Letters of regret from Hon. H. E. Deemer and Hon. Smith McPherson, were read.

The Rev. George Luther Cady, D. D., who has been pastor of the First Congregational Church of Iowa City for five years, resigned shortly after the opening of the New year, and left February 1st to take up his new work as pastor of the Congregational Church in Dubuque. Dr. Cady has also held a position as Lecturer in Sociology in the University for the past few years. Dr. Cady's work in Iowa City has been very successful, his services have been very popular among the students, a large number of whom will regret his leaving the city.

Frank R. Wilson, L. A. '07, left the University about January 15th, to accept an important position on the staff of the Sioux City Journal, resigning for this purpose his position as Editor-in-chief of the Daily Iowan. Mr. Wilson entered the University a year ago last fall, coming from Sioux City. While here he was correspondent for the Des Moines Register and Leader, the Council Bluffs Nonpareil, and the Sioux City Journal; and from the time the Daily Iowan changed hands a year ago, he had been Editor-in-chief of the college daily. He was a member of the Beta Theta Pi fraternity, Irving Institute and Ivy Lane, and was prominent in

the work of organizing county clubs in the University last spring. This fall Mr. Wilson was an active member of the University Republican Club, and leader of the glee club of that organization. As Irving's candidate, he had been elected by a large majority Editor-in-chief of the '07 Hawkeye. It is uncertain whether he will return to the University to finish his course later or not.

Mr. Carl W. Ross, formerly Business Manager of the Daily Iowan, succeeded Mr. Wilson as Editor-in-chief, and Mr. K. D. Steere, L. A. '07, of Iowa Falls, took up the work of Business Manager of the Iowan.

THE RHODES SCHOLARSHIP

The second annual examination for the Rhodes Scholarship was held at Iowa City, January 17th and 18th. The following five candidates took the examinations:

Jacob Van der Zee, L. A. '05, Iowa, of Sioux Center.

Shortridge Hardesty, Drake University. Earl M. Sinclair, Drake University.

Carl Wesley Maynard, Morningside College.

Charles Albert Simonds, Upper Iowa.

Carl W. Ross, L. A. '05, is also a candidate, but, having passed last year's examinations, was not required to be examined again. Presidents Bradley, of Grinnell, King, of Cornell, and Bell, of Drake, of the Iowa Rhodes Scholarship Commission, were present. President MacLean entertained the visiting presidents and the candidates at luncheon on the 17th. A report from Oxford is expected about the middle of February, naming the persons who passed the examinations, and it will take another month to select the Iowa scholar from among those, so that the matter will probably not be settled before April 1st. According to the terms of the Rhodes will the scholarship now lapses for one year, and the next scholar will not be chosen until 1907.

The University Y. M. C. A. recently made a compilation of the religious statistics concerning the student body, as they have been gathered in the Registrar's office, and some of the results may be of interest to readers of THE ALUMNUS. We cull the following figures from the statement they have given out:

Total number of students at present

rotar number of sourcents at present	
in the University	1359
Of these, the men number	1053
The women	306
Number expressing a church prefer-	
ence	1267
Number of church members	831
Of these, the men number	608
The women	223
Number expressing Roman Catholic	
preference	139
Number expressing Protestant pref-	
erence	1179

As will be seen, 64.7 per cent of the University's student body are members of churches. The percentage among the women is 72.5 per cent, and that of the men, 57.6 per cent. Among the Protestant denominations, the Methodists lead, with a membership of 210. Other denominations rank as follows: Presbyterian, Congregational, Baptist, Christian, Episcopal, Lutheran, Unitarian. The male student population in all the colleges and universities of North America shows but 52 per cent of church membership, so that Iowa seems in this respect to be a little above the average.

It should perhaps be noted that the above figures do not take into account the summer session, so that 1359 is considerably below the total attendance for the year up to this time.

On February 4th, the figures in the Registrar's office showed a total attendance, including the summer session, but excluding all duplicates, of 1504, a figure 111 in excess of the total registration for last year.

DEBATE AND ORATORY

The Minnesota preliminary debate was held Thursday evening, January 26th, and

resulted in a victory for Irving Institute. The debate was a spirited and interesting one on the very timely question, "Shall freight rates be fixed by federal authority? '' Zetagathian argued for federal intervention to the extent indicated in the question, but Irving, on the negative, succeeded in convincing two out of the three judges that such an extension of Government control would be unwise. The "Zet" team was composed of Wm. Healy, L. A. '07, of Lisbon; W. T. Brinton, M. '08, of Brighton; and Ray Files, L. A. '05, of Iowa City. R. E. Jones, L. A. '06, of Williamsburg; R. T. Swaine, L. A. '05, of Council Bluffs; and Arthur C. Gordon, L. A. '05, of Iowa City, made up the winning team. The judges were Professor W. C. Wilcox, Professor I. A. Loos, and Professor Samuel B. Hayes. E. R. Hutchinson, L. A. '05, of Allerton, presided, in his capacity as president of the Debating League.

The same question will be debated in the Iowa-Minnesota final, to be held in Iowa City, March 3d. R. T. Swaine will lead the Iowa team, and the other two members will be A. C. Gordon and Ray Files.

The home oratorical, preliminary to the N. O. L. contest, was held February 3. Robert T. Swaine of Irving won with his oration on "The Mob and the Law." H. C. Anderson, L. A. '05, of Oelwein, a member of Zetagathian, was a very close second, his oration being on "Fisher Ames." The judges awarded third place to Floyd M. Douglass, L. '05, of Lehigh, whose oration was entitled, "In the Calm of Retrospection." Mr. Douglass represented Forum. The other orations in the contest were as follows:

"John Paul Jones," Arthur C. Gordon. "William E. Gladstone," Justus N. Baird, L. A. '06, of Keosauqua.

"Alfred," P. E. McClenahan, L. A. '06, of Winterset.

"Grant, the Peace Maker," Ulysses G. Hayden, L. '07, of Wapello.

"Power and Weight in Citizenship," C. L. Vestal, L. A. '07, of Warsaw, Ill.

Mr. Gordon is a member of Irving Institute, Mr. Hayden and Mr. McClenahan are members of Zetagathian, and Mr. Baird and Mr. Vestal, of Philomathian. Judge Emlin McClain, Professor Byers, and Professor Macbride, judged the contest.

THE DRAMATIC CLUB PLAY

The University Dramatic Club, which has been prominent among University activities since its organization three years ago, appeared for the third time before the public Thursday, February 2d, at the Iowa City opera house. "An American Citizen," was the bill, and it was a play well adapted to the participants and to the University audience. It is a light comedy in four acts, abounding in ridiculous situations, absurd incidents, and clever and witty lines; and yet it has a vein of genuine emotional interest, which calls forth the real sympathy of the audiience throughout. "An American Citizen" was first presented by Nat Goodwin and Maxine Elliott some years ago.

The title role, Beresford Cruger (later called Carew), "an American citizen," was acted by Lawrence Morrissey, L. A. '08, of Ottumwa. Mr. Morrissey is a new member of the club, who has, however, done considerable amateur dramatic work, and, in fact, appeared in this same role in a high school rendition of the play in Ottumwa last year. His work was of such excellence as to make him easily the star of the evening.

Miss Sadie Jacobs, L. A. '06, of Burlington, as leading lady, in the part of Beatrice Carew, added one more success to the many she has gained in dramatic work in the University. Her personation of the "English girl" was all that could be desired, and won the hearty approval of the audience, particularly in certain difficult parts which called for very skillful interpretation.

Frank Sangster, L. A. '06, of Iowa City, as Peter Barbury, a deaf old bachelor, a

partner of Cruger's, and a comedy character of the play, repeatedly received the generous applause of the audience; while the acting of Miss Hazel Higley, L. A.'07, of Iowa City, in the part of Georgia Chapin, "an American girl," has received the most favorable comment, as being of an exceptionally high order.

In fact the play was well presented throughout, and by all the members of the cast, and the Club is entitled to the heartiest congratulations for another success. Credit is also due to George Hill, L. '06, of Burlington, who directed the work, as Stage Manager, and to Miss Mary S. Everts, Assistant in Public Speaking and Acting Dean of Women, who assisted at the rehearsals.

Following is the complete cast:

Beresford Cruger, (later called Carew) An American Citizen

Lawrence Morrissey, L. A.'08, of Ottumwa Peter Barbury, Partner to Cruger,

Frank Sangster, L. A. '06, of Iowa City Edgerton Brown, Defaulting Partner,

Frederick R. Cooper, L. A.'06, of Ottumwa Sir Humphrey Bunn, An Englishman,

H. M. Ivins, M.'07, of Grundy Center Willie Bunn, his son,

Mercury, Cruger's office boy,

Lucas, a clerk,

Will Hotz, L. A.'08, of Iowa City Otto Stroble, A German-American,

Leslie McAuliff, L. A.'06, of Le Mars Sims, Valet,

M. B. Call, L. A.'05, of Iowa City Beatrice Carew, An English Girl,

Sadie Jacobs, L. A. 06, of Burlington Georgia Chapin, An American Girl,

Hazel Higley, L. A.'07, of Iowa City Lady Bunn.

Second Wife to Sir Humphrey Bunn, Hilda Broderson, L. A.'08, of Denison

Annette, French Maid,

Flower Girl at Nice,

Edith Ball, L. A.'08, of Iowa City

THE BOARD OF REGENTS

The January meeting of the Board of Regents of the University was held on the 26th, the following Regents—only a bare quorum—being present: Governor Cummins, Superintendent Riggs, P. K. Holbrook, of Onawa, Carroll Wright, of Des Moines, W. D. Tisdale, of Ottumwa, T. B. Hanley, of Tipton, W. I. Babb, of Mt. Pleasant, and V. L. Treynor, of Council Bluffs.

The most important matters taken up were those relating to buildings. The Board listened to a detailed report of the work of the special committee, appointed to visit the leading schools of engineering in the country and investigate the engineering buildings, with a view to making plans for Iowa's new engineering building. Professor Raymond made the report, showing many photographs and plans from the fourteen or fifteen institutions the committee had visited. In connection with the report, plans and specifications, made by Proudfoot & Bird, and embodying the committee's conclusions as the result of their work, were presented to the Board. The Board had previously designated the southwest corner of Capitol and Washington Streets-directly south of the old medical building, and west of the Burkley Hotel-as the site of this building; and the plans presented were for a comparatively low brick building, as is suitable for the engineering work, the length of the building being parallel to Washington Street. The Board adopted the plans, and directed the Secretary to advertise for bids, to be opened at the April meeting. The contemplated expense is approximately \$50,000, the amount of the special legislative appropriation for this purpose.

Bids for the removal of old Science Hall to the recently purchased University property on the northwest corner of Capitol and Jefferson Streets, north of the dental building, were opened and referred to the Building Committee. The clearing of the new ground, by the removal of the first three houses on the west side of North Capitol Street, north of Jefferson Street, was ordered.

In connection with the development and heautifying of the campus, the Regents voted to employ Olmsted Brothers, of Brookline, Massachusetts, possibly the best known landscape architects in the country, as consulting landscape architects.

As is noted elsewhere, Washington's Birthday was named as the day for the formal opening of the Gymnasium and Armory; and, as it is contemplated that the building shall be in use after that time, the President was authorized to employ a physical director for the gymnasium for the rest of the year.

Professor Shimek offered to the Regents the use of a 40 acre tract of land, about seven miles from Iowa City, for a tree plantation. The offer was very gladly accepted, and work in forestry will be instituted as rapidly and as extensively as is practicable.

Several appointments and promotions were made that will be of interest to readers of THE ALUMNUS.

Judges Emlin McClain and H.E.Deemer, who have been for a good many years closely connected with the law faculty, but who have been obliged by the new Supreme Court statute to withdraw from their active teaching work, were elected Honorary Professors of Jurisprudence.

Professor L. G. Weld resigned the position of Director of the School of Applied Science, and Professor W. G. Raymond, the new head of the engineering departments, was appointed in his place.

Professor W. J. Teeters was promoted from Acting Dean to Dean of the College of Pharmacy.

Superintendent J. J. McConnell, of Cedar Rapids, was appointed Lecturer in the Department of Education for the summer session.

We may note here, that, upon the recommendation of Professor Houser, the title of his department was changed from the cumbersome "Department of Animal Morphology and Physiology," to the more convenient and intelligible "Department of Animal Biology." The next meeting of the Board will be held April 4th, 5th, and 6th.

DR. WALTER L. BIERRING

Office—Patterson Block 9½ S. Dubuque Street consultation hours: 11 to 12 A. M. 3 to 5 P. M. Sundays, 9 to 10 A. M. Other Hours by Appointment Only. BOTH TELEPHONES.

DRS. NEWBERRY & BYWATER

DISEASES OF Eve, Ear, Nose and Throat

> 8 N. Clinton St. IOWA CITY, IOWA

Albertus J. Burge, M.S., M.D.

OFFICE AND RESIDENCE 22¹/₂ S. Clinton Street

BOTH PHONES IOWA CITY, IOWA

LEE WALLACE DEAN, M.S., M.D.

Practice limited to the Diseases of the Eye, Ear, Nose and Throat

OFFICE — 12 SOUTH CLINTON STREET Telephone 111

IOWA CITY, IOWA

F. T. BREENE, D. D. S., M. D. DENTIST

OFFICE

Over Johnson County Savings Bank

OFFICE HOURS

8:30 A. M. to 12 M. and from 3 to 5 P. M.

L. W. LITTIG, A. M., M. D., M.R.C.S. (Member Royal College of Surgeons, England)

PHYSICIAN AND SURGEON

OFFICE — Over First National Bank. RESIDENCE—314 Summit Street.

Both Telephones. IOWA CITY, IOWA

F. J. BECKER, M. D.

PHYSICIAN AND SURGEON

OFFICE-Over First National Bank

HOURS—10 to 11 A. M. 2 to 5 P. M. Sundays, 9 to 10 A. M.

Both Phones

DR. LEORA JUHNSON

22 N. Clinton St. Iowa City, Iowa

OFFICE HOURS — From 9 to 11 A. M. From 3 to 5 P. M. Sunday, 9:30 to 11 A. M. Telephone No. 203

DR. WHITEIS

PHYSICIAN AND SURGEON

Diseases of the Eye, Ear, Nose, Throat and Chest.

OFFICE-21 S. Dubuque St. HOURS-9 to 12 A.M. 3 to 5 P.M. TELEPHONES-Office 197; Residence 452

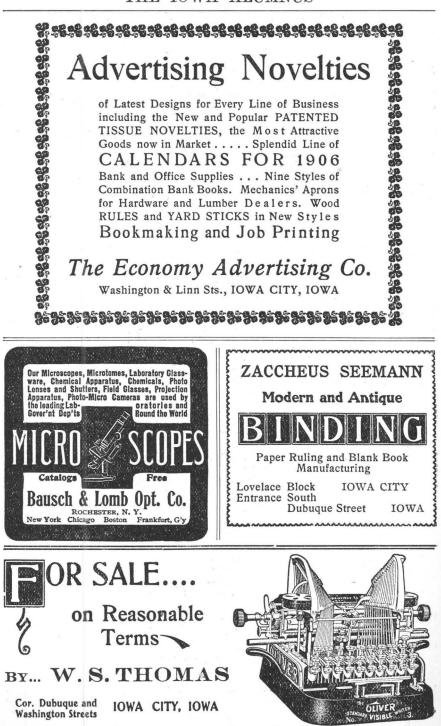
DR. J. P. MULLIN Physician and Surgeon Office :- 12½ Clinton Street

Four Doors South of Postoffice

Both Phones

IOWA CITY, IOWA





STANDARD TEXT-BOOKS

BATES

ON

FEDERAL EQUITY PROCEDURE.

A complete guide in the Prosecution or Defense of a Suit in Federal Equity from the beginning to the end. 2 Volumes. \$12.00, Net.

BISHOP ON Research

STATUTORY CRIMES.

THIRD EDITION.

Contains a full discussion of the Specific Statutory Offenses as to both Law and Procedure. I Volume. \$6.00, Net.

BISHOP'S DIRECTIONS AND FORMS.

SECOND EDITION.

The only modern work on Indictments and Pleas. An invaluable book to the Lawyer engaged in criminal Practice. I Volume. \$6.00, Net.

HENDERSON'S CHANCERY PRACTICE.

Especially adapted to the practice before Masters, Commissioners, Referees, etc. The only book on the subject since 1824. I Volume. \$6.00, Net.

SNYDER

ON

MINES AND MINING CLAIMS.

An exhaustive and comprehensive treatise on this large and growing subject. 2 Volumes. \$12.00, Net.

UNDERHILL ON

WILLS.

Acknowledged to be the standard American authority on the subject. It covers innumerable questions, not touched upon in any other book. 2 Volumes. \$12.00, Net.

ZANE

TT T

BANKS AND BANKING.

An able exposition of the law adjudicated to the present time. Pronounced by critics to be the best work on Banking Law. I Volume. \$6.00, Net.

The above books will be sent express prepaid at advertised prices.

T. H. FLOOD & CO.

201 E. Madison St.

CHICAGO, ILLINOIS

THE STATE UNIVERSITY OF IOWA

FOUNDED IN 1847

IOWA CITY, IOWA

13TH TO 20TH GRADES OF PUBLIC SCHOOL SYSTEM. 17 BUILDINGS. SPLENDID GENERAL EQUIPMENT. EXCEPTIONALLY STRONG INSTRUC-TIONAL STAFF OF 170 MEMBERS. TUITION AND GENERAL EXPENSES LOW.

GRADUATE COLLEGE LAENAS G. WELD, Dean Advanced courses leading to the degrees of Master of Arts, Master of Science and Doctor of Philosophy. No tuition fees or other charges. Twenty-four scholarships and fellowships worth \$125 to \$225 available each year.

AMOS N. CURRIER, Dean **COLLEGE OF LIBERAL ARTS** Complete literary and scientific courses leading to bachelor's degrees. Twenty-eight distinct departments, offering over 400 different courses. Free scholarships available. Free tuition to deserving students. All courses open to professional students.

- CHARLES NOBLE GREGORY, Dean COLLEGE OF LAW Three years' course. Special attention paid to practice court work. Complete library of reports and text-books in same building. Students may take work in College of Liberal Arts without extra tuition.
- **COLLEGE OF MEDICINE** JAMES R. GUTHRIE, Dean Four years' course. New buildings equipped with the finest laboratories in the West just completed and equipped. An abundance of clinical material-bedside instruction in hospitals which are entirely under faculty control.
- COLLEGE OF HOMEOPATHIC MEDICINE GEORGE ROYAL, Dean Four years' course. Fully equipped hospital under faculty control. Plenty of clinical material for daily clinics. Work done under strictly aseptic conditions.
- **COLLEGE OF DENTISTRY** WILLIAM S. HOSFORD, Dean Three years' course. Well equipped laboratories. Clinical facilities unsurpassed in appointment and material. Students' individual needs cared for by separate assignment of operating chair and cabinet. Personal attention is a feature of the college.

WILBER J. TEETERS, Acting Dean **COLLEGE OF PHARMACY** Two years' course. Laboratories ample and splendidly equipped. Training for prescription service, manufacturing pharmacy, industrial chemistry and for the work of the analyst.

SCHOOLS FOR NURSES

Three years' course. Hospitals directly under faculty control. Special lectures given each year by members of medical faculties.

SCHOOL OF POLITICAL AND SOCIAL SCIENCE ISAAC ALTHAUS LOOS, Director General four years' course in Political and Social Science leading to the degree of B. A. "r"B. Ph. Special two and three years' courses in commerce, administration, statistics, finance, banking, modern history and practical philanthropy.

SCHOOL OF APPLIED SCIENCE LAENAS G. WELD, Director Complete courses in civil, mining, electrical, mechanical, sanitary and municipal engineering. Instructors of professional experience. Work shop, experimental and field practice. Numerous well equipped laboratories and others in process of equipment.

SUMMER SESSION

FREDERICK E. BOLTON, Director Six weeks' course. Work specially arranged for teachers, principals and superintendents. Corps of instructors selected from the heads of departments. Library school in connection. Next session opens June, 19, 1905.

For full information, address

GEORGE E. MACLEAN, President,

IOWA CITY, IOWA