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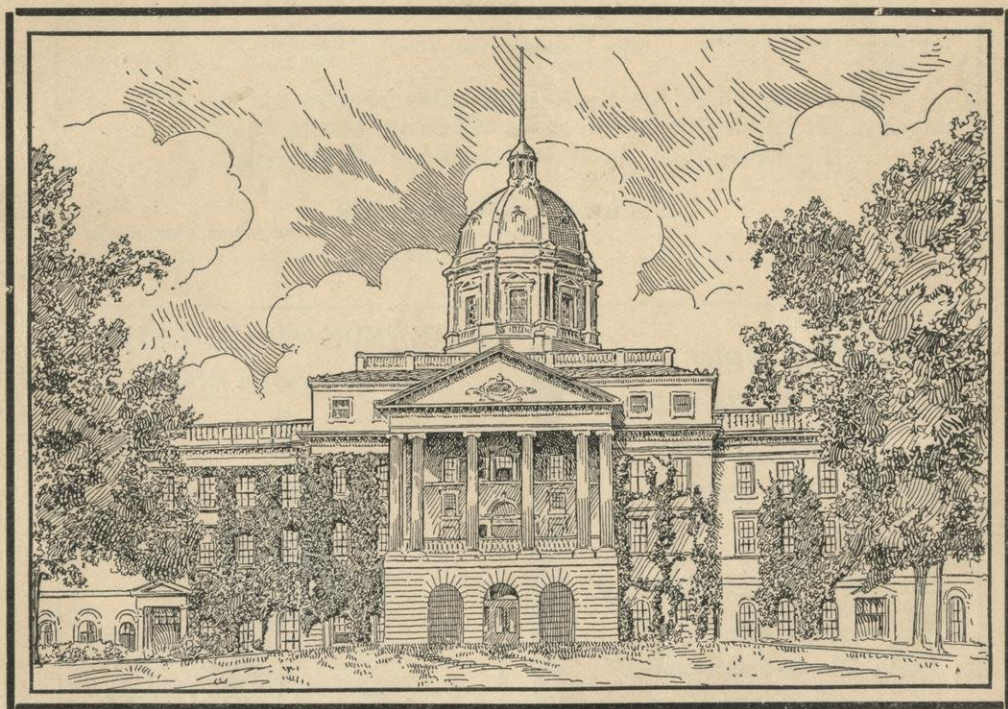
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The Wisconsin Alumni Magazine



The Alumni And The University

By PRESIDENT CHARLES R. VAN HISE

Vol. 16 — No. 1

October, 1914

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The Wisconsin Alumni Magazine

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*"A Magazine Aiming to Preserve and Strengthen the Bond of Interest
and Reverence of the Wisconsin Graduate for His Alma Mater."*

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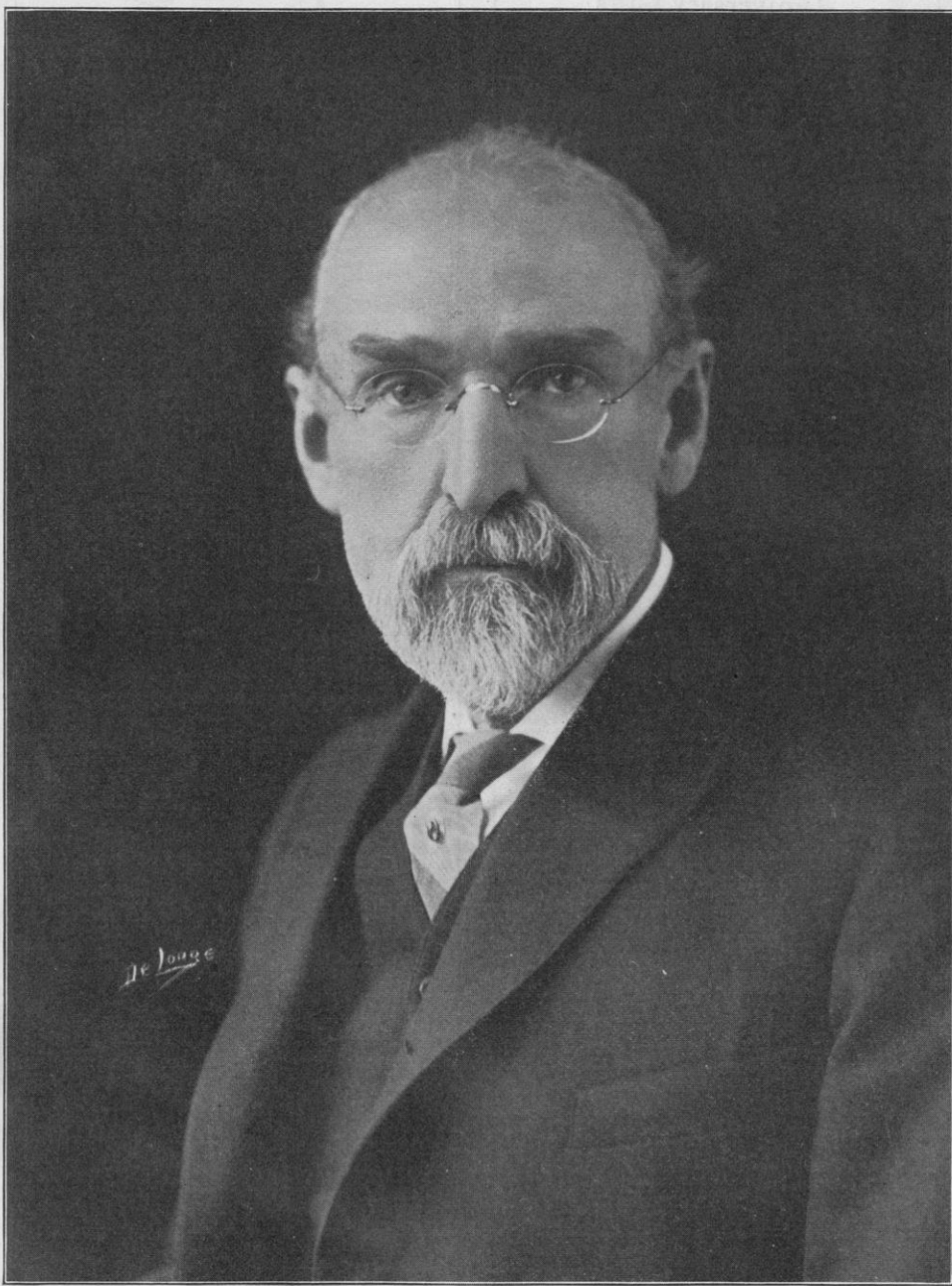
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The Wisconsin Alumni Magazine

I, a wandering student, seeking knowledge, came knocking at the gates of the great University of Wisconsin, and it took me in, filled me with inspiration, and when I left its doors the kindly people of the state stretched out welcoming hands and gave me a man's work to do.—An Alumnus.

Volume XVI

Madison, Wis., October, 1914

Number 1

THE VARSITY WELCOME



LAST year Professor Julius E. Olson conceived the idea of "holding a big Varsity Welcome under the auspices of the Faculty Committee on Public Functions, assisted by a committee of students," on the first Friday of the academic year. This meeting was such a success that a like welcome was extended to the new students of Wisconsin in the big gymnasium Friday evening, September 25. Between three and four thousand students gathered to take part.

The official program carried the following explanatory note:

"The Varsity Welcome was inaugurated a year ago. It proved of such interest to those present, and occasioned such favorable comment in the press, that there has been no hesitancy in arranging a similar function this year. The purpose is to bring the new students into speedy contact with a wholesome spirit of academic comradeship. It is hoped that all will, in a free and impromptu manner, help promote this spirit and experience an hour of jollification and goodfellowship.

"There has been no time for rehearsing songs and speeches and training rooters. So sing cheerily and cheer lustily! It will animate the performers and encourage the committee to make the Varsity Welcome a permanent function.

And

then

DON'T

forget

the

skyrocket

and — the

locomotive

!!!!

!!

”

PROGRAM.

Dean Comstock, Presiding.

MUSIC—The National Emblem

By the University Band, Major Mann, Conductor

THE VARSITY TOAST

By the Assemblage, led by Professor Dykema

A WORD OF WELCOME

By Dean Comstock of the Graduate School

A CENTENNIAL SONG — The Star-Spangled Banner

By the Assemblage

ADDRESS—They Who Come a Knocking

By Assistant Dean Roe

A ROLLICKING SONG—Es leben die Studenten

By the Assemblage

ADDRESS—Boosting for Self Government

By Miss Sidney Oehler, '15, and Mr. Harold L. Merkel, '14.

A SERIOUS SONG—The Varsity

By the Assemblage

ADDRESS—The Question of Forensics
By Mr. Gustave D. Wright, L. '16

ADDRESS—The Wisconsin Union

By Mr. Fred M. Hall, '15

ADDRESS—What About Athletics

By Mr. Ray M. Keeler, '15

A PEERLESS FOOTBALL SONG — On, Wisconsin

By the Assemblage

ADDRESS—Spiritual Aspects

By Doctor MacLaurin

THE WISCONSIN HYMN—Light for All
By the Assemblage

ADDRESS—In Conclusion

By President Van Hise

A MADRIGAL—Prexy Van Hise

By the Assemblage

“After the program is concluded the chairs will quickly vanish, and the audience is requested (or rather urged) to remain for a social hour. Pin on your name for the Mixer; speak to the new students (they wear blue cards); drink a cup of Fruit Punch with them and make them feel at home.”

The Varsity Welcome of September 25 was truly a great meeting. Good will was in evidence everywhere. Music, wit, inspiration and instruction were all beautifully blended and we came away with a feeling that we had been cheered and helped upon our way.

May the Varsity Welcome continue to be a positive force in the life and thought at Wisconsin.

DOCTOR BUMPUS

THE trustees of Tufts College selected our Dr. Bumpus for the presidency of that institution. THE ALUMNI MAGAZINE extends through its columns its congratulations alike to Doctor Bumpus and to Tufts College. Wisconsin loses the services of a gentleman and a scholar, who has made to the university, in the capacity of business manager, a very positive contribution. His has been a trying task but on every hand we

hear, on account of his resignation, expressions of sincere regret. To the alumni he has ever shown an interest in their problems and appreciation of their efforts to do good. The work of the Alumni Association has been made more fruitful by his willing cooperation. It is a pleasure to acknowledge the help he has given us and to wish for him great satisfaction in his new opportunity.

SOUTH AMERICAN TOUR

THE promotion of peace and good-will among nations has always been one of the ideals of our people. The ways in which that condition has been fostered have been various, encouragement and protection of republican governments in the new world, and conferences of diplomats representing the various American republics have been among the means adopted by our government to encourage harmony and cooperation among the peoples of America. During the past summer a new movement for promoting good understanding between American peoples was started by the American Association for International Conciliation with the support of the Carnegie Peace Foundation.

Heretofore, visits by representatives from North America to South America have been usually carried on in the interest of commercial organizations. It was felt that, important as the trade relations which such visits are intended to foster are, they should not be emphasized to the exclusion of other ways of profitable cooperation. Good-will among nations is fostered by intellectual as well as commercial interchange, and any movement which can bring into cooperation those interested in educational affairs in different countries helps in a very real way in the promotion of peace between them.

With this object—to encourage intellectual interchange between the universities of North and South America—the Association for International Conciliation invited a group of representative university professors to be its guests during the past

summer on a tour of South America. A second object was to give the members of the party a better appreciation of the advance, both intellectual and economical, of our neighbors in the southern continent.

So far as practicable, the men chosen represented different departments of university instruction. Professor Chester Lloyd Jones of the Political Science Department, represented the University of Wisconsin.

The party first visited the chief universities of the countries of the east coast at Bahia, Rio de Janeiro and Sao Paulo, in Brazil; at Montevideo in Uruguay, and at Buenos Ayres and La Plata in the Argentine. On the west coast visits were made to the higher educational institutions in Santiago and Valparaiso, Chile, and in Lima, Peru.

It is hoped that visits of this sort may stimulate the interchange of students between the universities of North and South America, and lead to the establishment of exchange professorships such as have already been established with European universities.

THE ANNUAL BANQUET OF THE WISCONSIN ALUMNI TEACHERS' CLUB will be held in Milwaukee at the Hotel Wisconsin, Friday evening, November 6. President Robert S. Crawford will provide an interesting program. It is hoped that every alumnus attending the Wisconsin State Teachers' Association will be present at the dinner. A special invitation will be given to the members of the faculty of our university.

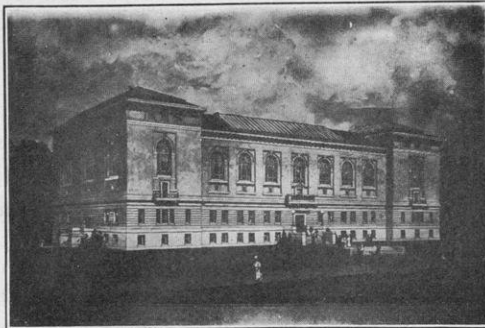
THE MEMBERSHIP OF THE ALUMNI ASSOCIATION ought to be increased by five hundred this year. There is much important work to be done for the university and for the alumni. It can be thoroughly done only through the cooperation of those interested in the development of the University of Wisconsin upon lines broadly educational. "Any person who has satisfactorily completed one year's work at the University of Wisconsin may become a regular member of this association."

The opponents of the university have been, and still are active in their efforts to discredit our great institution. Consequently, it will be necessary for the real friends of Wisconsin to meet all unfair criticism promptly and completely. The pages of THE ALUMNI MAGAZINE will, at the proper time, be given over to this task. The results of the survey now being conducted by the Board of Public Affairs, under the direction of Wm. Allen of New York, will be

printed, so that the alumni may be well informed. Then, too, there will be a session of the legislature this year, and the Executive Committee of the Alumni Association will have a competent, energetic, fearless, and fair legislative committee whose duty it shall be to keep in touch with all measures relating to the university presented to the legislature.

To carry out the program suggested above, we ask your cooperation and help. Will the members of the Association and the readers of THE ALUMNI MAGAZINE kindly help in increasing the membership in the Alumni Association—our only source of revenue.

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THE ALUMNI AND THE UNIVERSITY

By PRESIDENT CHARLES R. VAN HISE, '79



JOHN BASCOM, when president of the university, each year pointed out to the new students that they were under great obligations to Wisconsin for furnishing them higher education at a cost of more than one hundred dollars a year to the state. When I entered the university eager for a college training and under circumstances which would have made an additional hundred dollars a year a heavy burden, this obligation so deeply impressed me that the picture of the occasion remains fresh today. It is now accepted as a truism that the great-free commonwealths of the United States should freely furnish to their sons and daughters higher education.

The line of presidents of the university since John Bascom have so frequently spoken of the liberality of Wisconsin and the obligations of the students to the state that the idea is now a commonplace; but it is a commonplace which should ever be reiterated so that it shall become a part of the instinctive feeling of every alumnus who graduates from the university.

The alumni of the University of Wisconsin and of other state universities should have a deeper sense of loyalty to the institutions from which they graduate than those of the endowed institutions; yet it is a principle of human nature that one who gives to an institution is the one who is most likely to make further sacri-

fice for it; and this is probably the explanation of the intense loyalty of the alumni of endowed institutions to their Alma Maters, which it has been said again and again is far more pervasive than among the alumni of the state universities. The alumni of the endowed institutions are justified in their point of view; their loyalty should be to the institutions which educated them.

The alumni of the state universities should if possible be even more loyal to their institutions than those of endowed universities. However, the loyalty of the alumni of the state institutions should not be simply to the universities but to the states, because the states have created the state universities and have maintained them.

Therefore, alumni of the University of Wisconsin, be loyal to our university, not simply because of your great indebtedness to it and affection for it, but because of the service which it is performing for the upbuilding of the state of Wisconsin. A twofold loyalty is asked of you. Your loyalty should be directly to the University of Wisconsin and through the university to the state of Wisconsin. The university asks the support of her alumni not for herself, but in order that she may continue in the future to perform in even greater measure service to the state than in the past, by increasing material wealth, and of far higher consequences, advancing ideas and ideals and thus making possible for the people of Wisconsin a higher plane of living.

WISCONSIN LOSES DOCTOR BUMPUS

A Word of Appreciation By JAMES F. TRAUTMAN,

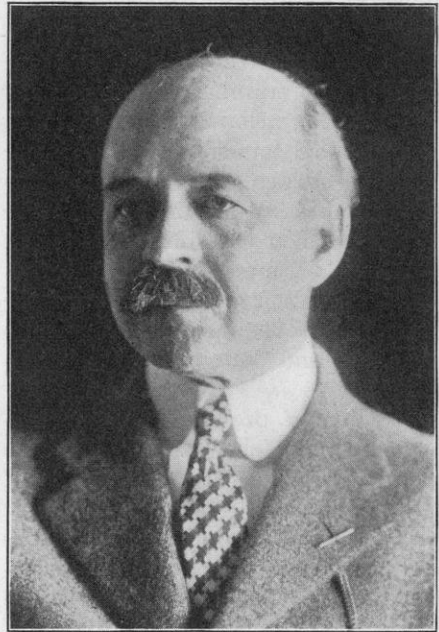
President of the Board of Regents



DOCTOR H. C. BUMPUS, business manager for our university, was elected president of Tufts College at the September meeting of the trustees of that college. Doctor Bumpus will leave Madison to take up his work at Tufts College about December first. Doctor Bumpus was the first business manager of the university. He was appointed to that position at the regular meeting of the board of regents, January 18, 1911, and entered upon the performance of his duties about March 1, 1911.

Since the office of business manager had just been created, the organization and development pertaining to the work of the office required special attention on the part of the regents and unusual energy, care and discretion on the part of the new business manager. I am glad to say that Doctor Bumpus met his duties with the enthusiasm of a scholar and the thoroughness of a vigorous business man. Owing to the peculiar demands made upon the business administration of our university in the course of the last three years for all kinds of business data and information, the work of the business office was made exceedingly difficult. But for Doctor Bumpus' tactfulness, diligence and efficiency, much confusion might have resulted. As I stated in a former communication, "Doctor Bumpus has been exceedingly diligent, earnest and attentive, in looking

after the business affairs of our university, and his work, I believe, has been of great value. His experience at the university will undoubtedly be of great help to him in the new work



DR. H. C. BUMPUS

he is about to undertake. The position of president of Tufts College will open a field for Doctor Bumpus' energies and capacity which is peculiarly suited to him."

When Doctor Bumpus leaves Madison he takes with him the best wishes and highest regard of every member of the board of regents.

Milwaukee, September 28, 1914.

FEES FOR THE FOREIGN STUDENT

By PROFESSOR GEORGE C. COMSTOCK

Dean of the Graduate School



IS the foreign student an asset or a liability? Is he a leech, sucking the blood of a state whose own children need her larger care and support, or is he an ally, from without, bringing to us as much or more than he takes away? That he costs something to the community is easy to see and its amount is easy to measure if only one side of the account be considered. The debits are plain, in dollars and cents, while the credits are more intangible and more easily overlooked, but are they less real?

In some measure the presence of the foreigner appeals to our pride as the outward and visible symbol of the university's fame abroad. He is a living witness that the Oriental and the Slav, the Latin and the Teuton believe that here may be found a practical training and a culture that are worth seeking from afar. I have known many such, from Mexico, from China, from India and Peru, who have come at great cost of their own time and money in the sincere desire to imitate our ways, to enter into our intellectual and spiritual life and to carry home such acquisitions for the service of their own people. They become missionaries of American civilization, asking neither pay nor support but only training and encouragement for their work. Is it worth our while to furnish this training at anything below cost price? Why do we give training to any one? Is it a gift for the private benefit of our

own kin, or is it an investment in the development of talent to be utilized for the benefit of the community and the world? If at our own expense we send abroad the consul, the missionary, the commercial traveler, the trade commission, to cultivate relationship and influence in every corner of the world, is it not good policy to accept and train the picked youth of foreign lands to be in later life our friends who shall stand as a bulwark of American influence and sympathy in their own lands? Will it profit the next generation if a premier of Japan be American trained or a president of Mexico or the Argentine be a Wisconsin alumnus? If China were to ask the privilege of sending annually to Rome a hundred of her picked youth to be there educated for the future conduct of her affairs would the Vatican weigh narrowly the cost of training and insist that this cost be fully met before receiving them, or would it with outstretched arms welcome their coming as a notable opportunity?

The greatest empire builder of the nineteenth century by will conveyed an enormous fortune to trustees to be used by them at Oxford for training foreign youth in English ways, to the end that Britain's influence in the world might be ever increased. In perpetuity nearly two hundred youth from the colonies, from the United States, from Germany, picked with reference to their probable future influence among men, are to be hired to accept three years of English uni-

versity culture in order that English purposes and English ideals may dominate the world. "To paint the map with British red," says his biographer. But a clever Kaiser has partially blocked the scheme of Cecil Rhodes by insisting that the Germans whom he nominates as scholars shall not spend the full three years at Oxford lest they become too far anglicized. Shall we also say to the foreigner within our university, "Go home before you become too deeply imbued with American ideas! or Go elsewhere, Wisconsin finds you too burdensome and does not wish to take part in the American propaganda unless fully paid in advance for all expenses to be incurred in it!"

Germany has been alive to the advantage of training the foreigner and her universities have long extended to him every privilege accorded to the son of the fatherland. She has trained two generations of American college men and largely molded our higher education upon her plan. Even with the stress of war upon her, announcement is made that the German universities will remain open upon even terms to the youth of every allied or neutral land. France has learned wisdom from her neighbor and her universities are actively seeking foreign students. Special bureaus are organized to facilitate their coming

and special inducements are held out to them, extending even to special student rates for trans-oceanic travel. During the past summer the University of Toulouse has kept posted beneath the dome of our own University Hall an attractive poster inviting the American student to its lectures and laboratories.

England, France and Germany deem the foreign student an asset worth seeking after and so do also our sister American universities. They cordially welcome him upon equal terms. He is not only an investment for future account but he serves them and us, day by day, as an important part of our educational system. He is a cosmopolitan influence, an index to the outside world that in some respects is more effective upon student life than are libraries or museums. He is an influence toward breadth of sympathy, toward comprehension of the stranger's point of view. Through association with him the American student learns more vividly than in any other way that foreign birth and foreign speech are no insuperable barrier to mutual understanding and good will. He is an asset of the first magnitude and to turn him away or unduly to burden his coming is to seek provincialism for today and misunderstanding and hostility for tomorrow.

THEY WHO COME A KNOCKING

By PROF. F. W. ROE

Assistant Dean of the College of Letters and Science

Given at the Varsity Welcome



HERE are "knockers" and knockers. I am well acquainted with every variety. I have met them all. But for me tonight there is but one kind,—the new students who come to our doors. You find yourselves in new and untried circumstances, with a new and severe strain upon your entire nature,—moral, intellectual, and spiritual. The weak, the timid, the careless may fail. The strong will be yet stronger. We wish all who knock at our gates to come in; and we wish all who have come in, to depart stronger, abler, better. We wish to do you good, and not harm.

But in the fulfilment of these ideals certain responsibilities rest upon you. They can be expressed in two simple, practical rules. *First*, resolve to put your studies first; and resolve to adopt regular habits of work. A busy student, with heart and head set on high purposes, never permanently goes wrong. He may slip, but he lands on his feet every time. Such a student—and only he—at last truly finds himself. *Second*, resolve in your sports and in your pleasures, to cultivate only those associations and friendships that pull you up and not down, that arouse you, every day, to surpass yourself. The importance of proper associations, particularly in the early years of college life, cannot be overstated.

These are short and simple precepts. But obedience to them is the

condition of success. Every healthy student can obey them, for he has a light within that reveals the right path. Follow the light, and the light will increase. Ripeness, wisdom, sturdy intellectual culture come only to those who know the rigorous discipline imposed by the elementary laws of sound living.

I make these remarks of practical import, because we want our freshmen, our new students, to succeed. We here at Wisconsin are profoundly interested in the education of our students. Were it not for the promises and possibilities of education, one might well despair of the world today. Everywhere, still, are frightful waste, shame, brutality, and selfishness. The world is shaken to its foundation by a terrible war, because of the narrow and selfish interests of rulers and men. The gigantic industrial affairs of mankind press harder every year for wise and just settlement. What is our help? There is but one answer,—more and better educated men and women, who in the warfare of humanity will fight for justice, not brutally with bayonets, but wisely with heart and head. And justice will finally come to the world only as the fruit of an enlightened and humane intelligence, broadly diffused among mankind. It will come only when men everywhere not only *see* the right, but, with high courage and magnanimity, unite in making the right prevail.

How do these big principles touch you? Directly. You should fit yourselves—heart and soul—to be in the vanguard of the army of mankind, who are fighting to establish justice everywhere, and enthrone a true and enlightened democracy in the parliaments of men. You may equip yourselves for this great task in two ways:

First, by choosing such a course of study as will increase your power of practical success, will make you a better worker, a better citizen, a better son or daughter, father or mother; in short, a better social unit.

Second, by choosing some study, or studies, that have nothing visibly to do with these practical purposes and claims. If you are going in for agriculture or engineering, take Latin or Greek; if you are to be a chemist, study literature; if a journalist, philosophy or history; if a poet, science. If these illustrations seem to you fantastic, dismiss them. The principle

remains: choose some studies that answer only to an inborn intellectual curiosity, to an inner craving to know the *why* of things; studies that will not (so far as you can see) put a dollar into your pockets. In this way—and only in this way—will your education assume that *liberal* character,—which makes it of such priceless value as the years come and go. For remember, that in the long run, it is vastly harder to make a *life* than a living; and remember, too, that men can endure the prolonged drudgery of making a living only if they at the same time possess the means of creating a life. The difference between a man and a drudge is that the drudge is not a man. Imagination, vision, sympathy, humaneness, are the true criteria of a man, and they are the ripe fruit of an education that has been liberalized.

To you who come a knocking I extend a cordial welcome.



REPORT OF COMMITTEE ON EXTRA-CURRICULAR ACTIVITIES

Adopted by the University Faculty March 2, 1914



OUR committee was appointed to consider the question of extra-curricular activities.

Broadly viewed, the extra-curricular activities form one part of the college life of the students, and the studies of the curriculum form the other part. The more prominent of the former are athletics, debating, dramatics, journalism, music, politics, and society in its various forms. The connection between curricular and extra-curricular activities is in many cases quite close (e. g., debating), but the fundamental distinction between the two requires no demonstration. Nor is it necessary to argue the point that over-emphasis on the one means under-attention to the other.

The problem confronting this and every other university in the country is to establish proper relations between the two, to the end that the primary claims of the curriculum may be recognized by the students, and that the extra-curricular activities, sanely participated in, may attain their proper place as an essential complement to the work of the curriculum.

Your committee is fully conscious that the establishment of these ideal relations between the curricular and the extra-curricular can not be achieved by faculty enactments alone, and that a close approximation to the ideal will depend largely upon the clarification of the views of the people

and the development of high qualities of leadership among faculty and students.

Faculty supervision of extra-curricular activities is at present divided among several committees. Some of the activities are promoted or controlled by the Committee on Student Interests, some by the Athletic Council, some by the departments whose curricular subjects are closely related to extra-curricular activities, some by the Censor of Student Publications, some (interests rather than activities) by the Committee on Hygiene, and some by more than one of these regulative agencies. There are, of course, activities and interests which are and should be left to themselves.

The existing system of divided responsibility renders it difficult or impossible (1) to establish a more reasonable balance among the extra-curricular activities, (2) to obviate undue concentration of functions and its frequent result, the undue excitement of large bodies of students, (3) and to organize the activities in such a way as to make them most valuable, that is, to organize them from the standpoint of the active participants instead of from the standpoint of the passive onlookers. Furthermore, the present division of responsibility deprives faculty control of a fuller prestige, which should win for it the more cheerful and prompt support of the students.

The existing faculty agencies of supervision have rendered very impor-

tant services, and your committee frankly asserts the obligations of the university to the faculty members who have devoted so much time to relatively thankless tasks. Your committee believes, however, that the present committees, *because they are several and not one*, do not possess the *knowledge* of the extra-curricular activities as a whole, the *power*, and the *prestige*, which the most effective faculty leadership demands.

Your committee is convinced that the correlation of the extra-curricular activities, and the placing of them under the general direction of one faculty committee, would be of benefit to the curricular and extra-curricular life of the students. The advantages at present inhering in the "division of labor" among the various committees would be preserved by the organization of strong sub-committees. The general committee would survey the field of the extra-curricular as a whole, would establish a more reasonable balance among the various activities, and would be able to introduce those reforms which escape the attention or transcend the powers of the present committees. The sub-committees would carry on the work of detailed administration.

The fusion of the Social Committee and the Committee on Dramatic and Musical Organizations, some years ago, into the Committee on Student Interests, and the work done by that committee since its organization, have brought about a praiseworthy advance in the worth of college life. Your committee advocates a fuller recognition of the principles of unification and correlation which, within a large but still restricted sphere, has already justified itself in the work of the Committee on Student Interests.

In sum, your committee deprecates the existing division of responsibility and favors the appointment of one committee with jurisdiction over the whole extra-curricular domain. Subject to faculty control, and supported by a series of strong sub-committees, the committee should regulate each activity that requires regulation, should establish a more reasonable balance among the various activities, should promote the wholesomeness of extra-curricular life of every student, and in all should foster respect for the superior claims of the curriculum.

Your committee is not unaware that the whole problem could be further simplified by the faculty adopting additional measures designed to make curricular interests appeal to students, capable of scholarly achievement, who at present devote their best energies to extra-curricular ends. Your committee, however, deems the suggestion of such measures no part of its function.

RECOMMENDATIONS.

Your committee submits the following unanimous recommendations:

1. There shall be a *Committee of Student Life and Interests*.

2. The committee shall have jurisdiction, subject to faculty direction and control, over all the extra-curricular activities and interests of the students.

3. The duties and records of the Committee on Student Interests, the Athletic Council, the Censor of Student Publications, and the Committee on Hygiene shall be transferred to the Committee on Student Life and Interests and its sub-committees. Subject to the modifications hereby introduced, the existing regulations shall remain in force.

4. *Composition of the Committee.*
The committee shall consist of seven members.

(a) Chairman. The president shall appoint the chairman, with the understanding that he shall devote the major portion of his time to the work of the committee.

The chairman's secretary shall be competent to take dictation and to keep the records of the committee and the sub-committees.

(b) An assistant chairman. The Dean of Women shall be assistant chairman.

(c) Three members to be appointed by the president from departments directly in touch with the extra-curricular activities.

(d) Two members to be appointed by the president from departments not directly connected with extra-curricular activities.

5. *Administrative Sub-committees.*
The whole field of extra-curricular activities and interests shall be subdivided, for the purpose of detailed supervision, into five sections, namely: (1) Athletics, (2) Debating, Oratory, and Publications, (3) Living Conditions, (4) Music and Dramatics, (5) Society, Politics, and Fraternities; and there shall be five sub-committees corresponding thereto.

Each of the five members mentioned in 4 (c) and (d) shall serve as chairman of an appropriate sub-committee, and the chairman and assistant chairman of the committee shall be members *ex-officio* of each sub-committee. The remainder of the membership of each sub-committee shall be made up of such additional members of the faculty as shall be necessary, such members to be appointed by the president on the nomination of the committee.

The sub-committees shall perform such duties as are assigned to them by the committee, and their decisions shall be subject to review by the committee.

6. The committee shall present to the faculty, at its first or second meeting in the autumn, a printed report on the work of the preceding year. A report on the work of the biennium shall be published in the biennial report of the regents.

February 20, 1914.

A. DRESDEN.

P. W. DYKEMA.

E. FEISE,

C. R. FISH.

C. W. HETHERINGTON.

LOIS K. MATHEWS.

G. C. SELLERY, Chairman.

BACTERIOLOGY AT WISCONSIN

By CHARLES R. BARDEEN

Dean of the Medical School



WISCONSIN was one of the first universities in this country to establish a course in bacteriology. In 1884, E. A. Birge, then professor of zoology, and William Trelease, then professor of botany, planned a course to be given in the following year and apparatus was ordered from Germany. It was expected that Prof. Trelease would give the course, but before the apparatus arrived he was called to take charge of the Missouri Botanical Garden at St. Louis and Prof. Birge had to assume charge of the subject, which he taught very successfully until 1893, when H. L. Russell, after a course at the Johns Hopkins University, took charge of the subject. The laboratory work was at first given in Science Hall and later on the top floor of South Hall, then called Agricultural Hall. On the completion of the new main agricultural building in 1903, laboratories for teaching agricultural bacteriology and for the State Laboratory of Hygiene were established in this building, while the courses in general bacteriology and hygiene continued to be given in South Hall. The number of courses offered and the number of students taking work in the various courses meanwhile had increased rapidly. Professor Russell's chief associates were W. S. Frost (instructor in bacteriology 1895-1902, assistant professor 1902-1907, and associate professor 1907-----) in general and medical bacteriology and hygiene, and E. G.

Hastings (instructor in bacteriology 1902-1905, assistant professor 1905-1909, associate professor 1909-1913, professor 1913-----) in agricultural bacteriology. When Prof. Russell was made dean of the College of Agriculture in 1907, Dr. M. P. Ravenel, then at the University of Pennsylvania, was called to Wisconsin as professor of bacteriology and director of the State Laboratory of Hygiene. Under Dr. Ravenel's active supervision the work both in bacteriology and in the hygienic laboratory expanded greatly. When the department of home economics was transferred to the College of Agriculture in 1909-1910 the space in South Hall, previously utilized by this department, was turned over to the department of bacteriology and the State Laboratory of Hygiene was transferred from Agricultural Hall to South Hall. Quarters were also established in the latter building for the newly organized department of pathology, which in 1913 was transferred to Science Hall when botany and zoology were moved to the new Biology Building. The transfer of pathology to Science Hall, necessitated by need for more space, produced an unfortunate separation from the closely allied subject of medical bacteriology. After a careful consideration of the whole situation in the spring of 1914, it was decided for reasons of economy and efficiency that it would be best to give up the department of bacteriology as a department of the College of Letters and Science in which it had had

a most successful and useful career for nearly thirty years, and to transfer the work in part to the College of Agriculture, where some of the general work could be perfectly well given in the laboratories already established for agricultural bacteriology, and in part to the medical school where the medical bacteriology and hygiene could be given to best advantage in association with pathology, physiology, and clinical medicine. For the present, medical bacteriology will be given in the department of pathology. Laboratories for the work have been fitted out in the old biological laboratories on the third floor of Science Hall. The third floor of South Hall has been given up to the Department of Journalism, while the hitherto greatly cramped State Laboratory of Hygiene now occupies the whole top floor of South Hall which has been completely renovated.

When Dr. Ravenel resigned in 1914 to take charge of bacteriology and public health at the University of Missouri, Dr. Paul F. Clark was called to Wisconsin as associate professor of bacteriology to take charge of the teaching of medical bacteriology and hygiene. The immediate direction of the work in the State Labora-

tory of Hygiene has been placed in the hands of Dr. W. D. Stovall and Mr. E. F. Tully, who had previously been associated with Dr. Ravenel in the care of the laboratory.

Dr. Paul F. Clark was born in 1882; prepared in the public schools of Portland, Maine, took a Ph.B. degree at Brown University in 1904, his A.M. in 1905 and Ph.D. in 1909. He was an assistant in biology at Brown University from 1904-1905, and assistant in bacteriology from 1905-1906, assistant bacteriologist Rhode Island State Board of Health 1906-1907. He was fellow in bacteriology at the Rockefeller Institute for Medical Research 1909-1910, assistant 1910-1912 and associate 1912-1914. For six months during the year 1913-1914 he was in the pathology department of the Johns Hopkins University. He is a member of the following societies: Harvey Society, Soc. of American Bacteriology, A. A. A. S., American Public Health Association, and Society of Experimental Biol. of Medicine.

He has published an intensive study of the diphtheria group of bacilli and has likewise studied intensively the dysentery group, but he is best known for his work upon infantile paralysis.

THE UNIVERSITY AND THE STATE

By JOSEPH E. DAVIES, '98

Extract from the Baccalaureate Address Delivered Before the University of Louisiana,
June 1, 1914



TO the extent to which the state university serves directly as an agent in the function of government for the highest development and protection of the individual in his social and economic relations in society—to that extent does it fulfill and measure its highest purpose. To that extent, too, does it measure the aspirations, character and ideals of the citizenship of the commonwealth in which it is located.

This relation of a university to the people and life of a state is indeed one of its great justifications; but therein lies one of its greatest dangers as well. It is common knowledge that selfish and powerful financial interests have in the past dominated commonwealths. It is to be expected that human selfishness and greed will always be found seeking special privilege from government. Light, which accurate knowledge and information with unbiased opinion and judgment affords to public opinion, is always prejudicial to special privilege. "Jokers" are impossible in legislation if it is to be scrutinized by the trained legal expert. Thus, in rendering that service to the state, wherein lies one of its greatest justifications, in the protection of the rights of the public by giving information upon matters of public interest, state universities, in the exercise of their full development, incur at times the

hostility and enmity of powerful, selfish forces. To the degree that such influence is potent for the public good by reason of lack of bias and prejudice, yet to that degree will hostility and enmity be aroused, and to that degree will these forces seek, as they have sought and even now are seeking, to impair the influence and growth of such an institution. The attack will never be direct, nor will the true reasons be assigned therefor. "The expense to the state" is an easy and familiar method commonly resorted to to attract public thought, but in the wisdom of the people and in the fundamental consciousness of what is right and wrong that resides in the people of the commonwealth, a state university that furnishes such a function in a commonwealth will ultimately be sustained, cherished and guarded even as the covenant of their faith.

In the experiences typical of this western country, there is none more beautiful than that situation, with which we are all familiar, wherein the simple vigor and strong virtue of pioneer parents prompts them to self-denial and abstinence, that there may be given to their child with even prodigal lavishness, that which they so much desired, but was denied to them—an education. It is beautiful in its simple nobility; it is indicative of the "stuff" in our people which has made the nation great. In such action there was no thought of self or

financial return, but in the inscrutable ways of the Good Father of all Men, there comes to them in their old age a degree of comfort and wellbeing by reason thereof, such as they themselves could never have achieved. It is so, I believe, with a state. The university is the child of the state. The nobility of a people and their ideals, their character and aspirations, are



JOSEPH E. DAVIES, '98

measured by their devotion to their institutions of learning, and so too, will the future through them bring returns, to the perpetuity of free institutions and the welfare of our children that we now dream not of.

There is no agency in society today more potent than the state university in turning the ideals of men into public service. To have received that in-

tellectual power and training, which one has, by the generosity of the state, entails to the rightminded man an obligation of service to the state. It was not accidental that it should have been the president of a state university (Van Hise) who defined the finest purpose of an education: "The least commendable purpose of acquiring knowledge," he said, "is to apply it to one's own advancement—to achieve worldly success. A higher purpose is to fit one to live the intellectual life. * * * A third and the highest purpose of acquiring knowledge is to utilize it for the benefit of mankind." It was the statement of the spirit of the state university.

To you, young men and young women, who feel the impulse of service, the complex industrial and social problems of the present bring a challenge to mind and to heart. And change in mind and hearts of men is coming. The stimulating ideal of youth has changed from money to man. The place of conquest has shifted from the market place to the social center. The soldier of fortune has yielded to the soldier of the common weal. The crusading soul which lifts itself up to visions has found its work to do in lowly places and in service to men. That this change has come and is coming largely through university men could be no better exemplified than in that wonderful exhibition of self-restraint, self-effacement, and yet, withal, wonderful courage and inspiration, of that altogether wonderful man who, in a fashion and unlike any other man since Lincoln, has borne the tremendous responsibilities which have come to him as President of the United States, and has laid his course solely with the end in view of service to the common man.

THE REORGANIZATION OF THE "CO-OP"

By C. N. BROWN, L '81, President



THE organization which later developed into the University Co - Operative Company was founded about 1893. It is said that it was originally formed to enable students to obtain blue books at reduced rates. Whether any capital was put into the business by any one is not now known to any one who has been connected with the management of the business within the last five years or more. The first recorded constitution, adopted in 1894, provides for annual members paying \$1.00 and life members paying \$2.50. Although the constitution provides for annual memberships they have become practically obsolete. Up to the opening of the college year in 1896, 165 memberships had been issued and the total inventory of the property of the company was \$1,581.22 and the liabilities \$1,573.39, leaving the net worth of the company \$7.83. The management was then vested in a board of directors, three of whom were chosen from the faculty, one graduate student, one law student and two from each of the four regular classes. Later five other directors were added, viz: three students selected at large, one alumnus not connected with the university, and the manager *ex-officio*. In the original constitution those paying \$2.50 were called "members," and in the constitution adopted in 1897 and ever since in force they have been called "stockholders." By whatever name known, they have been and are the owners of the business. The num-

ber has increased from 165 on August 1, 1896, to about 11,500 in 1914, and the business from net assets of \$7.88 to \$28,268 at the end of the fiscal year ending in 1914. This great sum belongs to the members and not merely to the comparatively small minority actually in attendance at the university. When the business was small and most of the members were in attendance at the university the plan was adequate, but it was very soon outgrown. While theoretically the management of the business was in the hands of the members it has always been managed by a mere handful. Aside from the matter of dividends little or no interest has been taken in the management by the students. At the annual meetings for the last ten years the attendance has not exceeded the number of the board of directors and has usually been less than a dozen, and even the directors have taken so little interest in the last eight or ten years that there have been very few meetings at which as many as nine directors have been present. We have thus had a system by which a great business which has grown to an annual trade of about \$130,000.00 and a net surplus of \$28,268 belonging to some eleven thousand individuals was subject to the control of a mere handful of students responsible to no one.

The situation was complicated by an attempt made in 1896 to incorporate the business under the general laws of the state and to create a corporation with four hundred stockholders each paying \$2.50 and with a

board of thirteen directors. Although no action was ever taken by the then existing members ratifying such action, and although the records of the meetings of the members and directors show an unbroken continuity of the original organization, it has been claimed that the articles of incorporation are effective; but no one has been able to say who the four hundred stockholders are or which of the eighteen directors elected are the thirteen directors who were authorized under such articles. Further complications arose from the opposition of an association of retail merchants in the City of Madison, who raised the point that under the laws of Wisconsin a member of the faculty serving as a director was liable to criminal prosecution. The matter was taken before the board of regents and upon the suggestion of the authorities Professor Munro and Dr. Elsom resigned as directors, Dr. Wolfenson, secretary of the company, preferring to serve the remainder of his term.

The management was notified by the attorney for the retail dealers that it had acquired such an interest in the business that unless faculty participation in the business was permanently eliminated by reorganization, suit would be brought to dissolve the company and distribute the property to the members. A bare statement of the facts clearly shows that a reorganization which should guard the property rights of the members, whether undergraduates or alumni, was imperatively necessary. The plan adopted was a long time under consideration and in its main features was approved by state officials interested in cooperative movements.

The plan provides for turning over the business to a board of trustees,

three in number, who shall manage it in the interests of the students. To insure the management of the business to that end, the regents of the university may prescribe regulations for the control of the business so far as it may affect the students, and may increase the number of trustees and prescribe the manner of election and the term of office, so that any measure of student control which the regents may deem advisable, may be had even to absolute control and management. To insure continuity, the three trustees elected have power to fill vacancies in their own number. They are required to make and publish annual reports. All the future profits of the business except such an amount as shall be required to meet the growing needs of the business shall go to the purchasers. No dividends can be declared to any one on account of any actual or supposed interest in the business, but the net profits will be distributed as rebates to purchasers as has been done in the past. In case of dissolution the future profits not paid to purchasers shall be devoted to such purpose or purposes beneficial to students as the regents shall approve, and the present property turned over to the trustees or such amount as shall not be legally claimed by the present members shall constitute a trust fund to be paid to members establishing claims thereto within twenty-five years, the balance at the end of that time to go to the regents for the benefit of the students. The rights of present members are protected by a provision that whenever any member shall establish his legal right to a portion of the surplus turned over to the trustees that they shall pay him his share. In case the control of the regents as to the regu-

lation of the business or the disposition of the funds is not exercised by them, then the Alumni Association has the authority to act until such time as the regents may assume control; and both the regents and the Alumni Association have supervisory powers over the trustees and upon application to the courts may compel them to perform their duties or enforce their removal for any breach of trust.

The trustee first selected was W. J. P. Aberg, a student of the college of law, who was for three years a director of the Wisconsin Union, one year as treasurer and one year president. While he was an officer the Union accumulated a surplus of about \$1,500. The second member is H. A. Smythe, Jr., manager of the Co-Op from 1900 to 1910. Under his management the sales of the company increased from \$29,303 to \$100,870, and the surplus from \$2,619 to \$19,752. The third member is Charles N. Brown, one of the vice-presidents of the Commercial National Bank, a director of the company from 1899, and its president since 1904.

The text of the resolution creating the trusteeship has been submitted to the regents, and is given below.

Resolved, That all of the property, effects and credits of the University Co-Operative Company be and the same hereby are set over, transferred and assigned unto three trustees to be hereafter elected to take over and hold the same, in trust for the stockholders of said company, upon the terms and conditions hereinafter set forth.

1. Said trustees shall manage said property and business in such manner as they shall deem for the interests of the student body of the University of Wisconsin with a view of furnishing goods at the least possible cost consistent with sound business policy, and may lease or buy such real estate

as they shall find necessary, and may sell, mortgage or lease the same.

2. Such trustees shall select a president, a vice-president, a secretary and a treasurer who shall constitute the general officers of the company and may appoint such other officers as they shall from time to time deem necessary and may fix their terms of office and duties and compensation.

3. The trustees may provide by-laws for their government which may be changed or amended as therein provided, and shall keep full and accurate records of all their meetings and of all their transactions, and shall annually make and publish a statement of the general scope and operation of the company and of its financial transactions for the current year.

4. No trustee shall receive any salary for acting as such.

5. If any trustee shall personally have the handling of the funds of the company he shall give a surety company bond to said company in an amount to be designated by them which amount shall be at least double the amount of any sum for which he shall be responsible at any one time and such bond shall be continued so long as he shall be permitted to handle such money and until such time as his accounts with said company shall be adjusted and paid.

6. Vacancies by the death, resignation or removal shall be filled by appointment by the remaining trustees, and in case the governing body of the university shall see fit to do so it may provide that the number of trustees may be increased and may provide the manner in which such additional trustees shall be selected and their terms of office. No person shall be eligible to act as trustee who is directly or indirectly interested as a merchant or dealer in the sale of any article or merchandise dealt in by said company.

7. The Regents of the University of Wisconsin, or such body, commission or corporation as shall succeed it in the management of the University of Wisconsin, shall have the power from time to time to prescribe reasonable rules and regulations for the conduct of the business of said company in relation to the students of said university, and

in case said board of regents or other governing body shall refuse or neglect to act, then the Alumni Association of the University of Wisconsin or its successor, by its executive committee, or by a special committee appointed for that purpose, may make and prescribe such rules, which shall be effective until such time as the governing body of the university shall exercise the right above conferred.

8. No dividends shall be declared, but, subject to such rules as they shall prescribe, said trustees shall allow purchasers such reductions in price or such repayments in cash or merchandise as the said trustees shall determine may reasonably be made, due regard being had to the proper growth, continuance and management of the business.

9. It is the intention that all the income and future profits of the business not so distributed to purchasers shall be devoted to the building up of the business and to the consequent benefit of the students of the university and that the legal members of the company when the business shall be discontinued shall have the right to receive the value of their interest therein devoting the future income and profits of the business so long as the same shall be carried on to the benefit of the students of the University of Wisconsin.

But if any member not voting for this resolution either in person or by proxy shall be dissatisfied with the action of this meeting in transferring the property of this company to such trustees and shall legally establish his right to any portion of the capital and surplus of this company as shown by the books of said company at the annual report for the year 1914, the said amount being twenty-eight thousand two hundred sixty-eight dollars (\$28,268) the trustees shall pay to him the amount so determined to be legally to be due him, charging the same against the amount of said capital and surplus.

In case the business of said company shall be discontinued the said trustees shall convert the property of said company into cash, and the net surplus, if any, which shall have accumulated after the annual report for the year 1914 shall be devoted to such purpose

or purposes beneficial to the students of the University of Wisconsin as such trustees shall determine and as shall be approved by the governing body of the University of Wisconsin as above defined, or in default of action by such governing body for six months then to such purpose or purposes beneficial to the students of the university as the Alumni Association of the University of Wisconsin by its executive committee or other committee appointed for that purpose shall approve, and in default of such approval within one year after discontinuance of such business, then such surplus shall be added to the stock and surplus mentioned in the next paragraph.

In case of the discontinuance of the business of said company the amount of the capital and surplus existing at the time of the annual report for 1914 as above determined, less such sums as shall have legally been claimed by members under the next to the last paragraph, shall be retained by said trustees, subject to such claims as may be legally established against such fund by persons claiming the same as members of said company and the amount not so paid to claimants shall be invested and reinvested by the trustees in approved interest bearing securities, the income of which shall be devoted to such purpose or purposes beneficial to the students of the University of Wisconsin as said trustees shall determine and as shall be from time to time approved by said governing body of the university or in default of action by such governing body for six months and until such action by such governing body, to such purpose or purposes beneficial to the students of said university as shall be approved by the above named Alumni Association, or its successor, by its executive committee or other committee duly appointed for that purpose.

At the end of twenty-five years the sum remaining in the hands of such trustees shall be paid over to the governing body of the university to be devoted to such purposes beneficial to the students of the university as it shall determine.

10. The governing board of the university and the executive committee of the Alumni Association shall have the right at all times

to apply to any court of competent jurisdiction to enforce the full and exact performance of all the obligations hereby imposed upon such trustees and any court upon proper proceedings taken by the governing body of the university or the Alumni Association of the University of Wisconsin through its executive committee or a special committee authorized for that purpose shall have the right to remove any trustee for cause, and in case of the removal of all of the trustees to appoint three or more trustees to carry out the provisions of the trust created hereby.

11. The president and secretary of this company are directed forthwith to convey to said trustees all of the property, effects and credits of said company and the written consent of said trustees to act as such and their acceptance thereof noted upon the foot of said conveyance shall vest in them all of the property so conveyed subject to the terms of said trust, and from and after the said conveyance and such acceptance the title, control and management of the property and business of said company shall be irrevocably vested in said trustees, subject to the provisions of said trust.

OXFORD, A CONTRAST

By ARTHUR B. DOE, '11

Wisconsin Rhodes Scholar



IN order to convey in a few words a definite impression of Oxford life it is less confusing and far less difficult to notice a few of the many points of difference, rather than the few points of similarity between the system of the great English university and our own. In this sketch the endeavor is to refer only to striking differences; and the reference is made with all reserve because the outstanding feature of an Oxford experience is that all one's preconceived ideas of English men and English things receive such a rude shock, and undergo such a complete revision in a year's time, that one hesitates to commit himself for fear that in another two years' time they will have undergone another revolution quite as complete if not as violent. Nor do the features which shall be noticed have any intrinsic importance as distinguished from others which go unnoticed, for Oxford life

is such a personal affair that the angles from which it may be viewed vary as infinitely as the number of persons who have the experience. Consequently anyone's remarks on Oxford are always open to the suspicion that another Oxford man would see the identical matters in an entirely different light; so different perhaps that they would be quite unrecognizable. Therefore it is with some hesitation and with great fear of being too dogmatic that these random impressions of Oxford are set down.

And first of things academic. An undergraduate is struck at once with the high degree of specialization permitted by the curriculum. Whether his object be classics, law, history, medicine, chemistry, Divinity, mathematics, or a diploma in economics, forestry, or what not, after a preliminary examination in Holy Scripture (the preparation for which has been known to keep a good student occupied for as much as two weeks—

off and on) and another preliminary, (which is not supposed to require more than a term of eight weeks) it is not essential for him to do any reading which does not bear fairly directly on the subject in which he expects to take his degree. Indeed, it is not uncommon for undergraduates to be ready by the Easter vacation of their first year to begin reading for their final examinations, two years or more distant. All their efforts from that time on are directed toward preparing themselves for final "schools," as they are called, and obviously a chemistry paper or the like, would be quite out of place in an examination in the "jurisprudence schools," consequently no work need be done in any subject in which there will be no examination for the degree. Specialization is thus carried to a point unknown with us. The case may, however, be easily exaggerated, for while specialization begins early the attainments of students when they begin to specialize are not inferior to the attainments of our students when they begin to reduce the number of subjects studied in their junior and senior years.

Of course the tutorial system is regarded as the characteristic Oxford method. Here especially experiences differ so widely that one cannot generalize, for tutors differ fully as much as students do, and impressions of the value of the system are almost wholly the result of a tutor's personality. However, in general it may be said that the system is admirably calculated to cultivate self-reliance. A tutor may or may not assign weekly essays, but he never "assigns" anything more. He "suggests" that it would be profitable to attend such and such lectures and to read such

and such books, but he is not likely to inquire whether his advice has been followed in either particular. The idea will at once occur to one that this system is very likely to suit the tastes of an ambitious student, but is hardly the best for the leisurely inclined, or for undergraduates with indifferently developed will-power. This difficulty is met by the system of pass and honor degrees, the former being an institution admirably adapted to the needs of the sons of "predatory rich," and the intellectually mediocre. Without going into details, a pass degree is not much of an achievement. Men who read for honor degrees, on the other hand, represent the intellectually ambitious and the more serious-minded elements of Oxford. A tutor in an honor "school" feels no doubt that he can fairly assume that an individual student has his examinations fairly vividly before his mind, and that suggestions are more profitable than assignments as a means of helping a man along a path he has indicated he is not disinclined to follow by beginning to read for the honor degree.

The system further secures a considerable continuity of effort. Undergraduates are in residence only about twenty-four weeks of the year and the three terms are separated by no less than six weeks at Christmas and six weeks at Easter, and yet the even tenor of an Oxford undergraduate's mental existence is less disturbed by the six weeks vacation at Christmas than ours is wont to be by a ten days holiday. The method contemplated a liberal amount of reading during the vacations. In fact, by far the greater part of the reading is done away from Oxford, or else in residence during the vacations. Life in term time is so

full of distractions that serious reading is likely to be limited to a very few hours in the course of the day. In the vacations, however, (which taken together are slightly over half the year) the "honour" student is supposed to retire to his bailiwick and voraciously devour volume upon volume. This leads to two very important results. He is reading more or less the entire year, which serves to dovetail subjects into one another, and he is able to keep his rolling stone gathering a little moss until the final effort for the degree. Continuous reading is practically as essential when no such institution as semester examinations exist, but there is one grand climax at the end, when one writes about six hours a day for six days and is supposed to put down the accumulated information which his residence in Oxford,—but principally his reading elsewhere,—has brought him.

Much of the current hearsay about the class relationship between undergraduates and faculty in the Oxford colleges has intimated that it is the conscious efforts of the faculty there to be friendly to the undergraduates that produces the result, and that the means by which the relationship is effected is simply a superimposed system capable of being reproduced elsewhere, with minor alterations necessary to make it conform to a different environment. This is emphatically not the case. The superimposed system at Oxford serves only one useful purpose, to-wit, it enables the stranger-undergraduate to speedily connect faculty names and faces. The breakfasts given by different members of the faculty to the new undergraduates at the beginning of the year are a farce so far as bringing students

and faculty together are concerned. Eight strange undergraduates and one or two members of the faculty gather in the latter's rooms at nine in the morning. The eight undergraduates are probably as strange to one another as to the faculty men. The conversation is very painful and the gathering breaks up with a sigh of relief on all hands by ten o'clock. This conscious effort is a failure for it leads to nothing, and is an experience not likely to be anticipated with pleasure after the first occasion. Other less important instances might be cited to show that the prearranged friendly propaganda does not serve its purpose.

This is a far different thing from saying that faculty men and students are not as close together as they are reputed to be. Most distinctly, they are. What makes them so, however, are the informal and not the prearranged factors. A fair proportion of the faculty of every college lives "in college," and this fact is all-important. Through the constant perfectly casual meetings in the "quads," through the college athletics, in which the faculty take part very generally from inclination and not by a preconcerted plan, these are the incidents through which students and faculty become friends. Naturally personal aptitude for friendship is by far the greatest factor in a faculty member's success in this direction, but the generality of men have that aptitude. The thesis here is simply that it is the informal and not the formal factors of the Oxford social system which make it so successful. As long as a faculty man comes down to the university to do his day's work as a business man does, and goes home when it is over, be it in

Oxford or in Madison, so long will students and faculty remain largely unacquainted; but the remedy is not a superimposed program for the faculty to go through with to propitiate the student. The faculty must simply be given the opportunity, as they most certainly are at Oxford, through propinquity as much as anything else, to utilize their natural capacity for making friends.

Of social life as between student and student there is no need to say more than a word, as the same forces control that feature everywhere; but there is one aspect of the life which is pretty generally misunderstood. Oxford is not the abiding place of the sons of the British aristocracies of blood and wealth alone. It is a relatively small university (2900) (Cambridge is not greatly larger 3500) and the question immediately suggests itself: "What happens to the class of young fellows that correspond to our college men? Surely Oxford and Cambridge must be the upper classes only." The conclusion is erroneous because it ignores the great new universities of England, and secondly because it misunderstands the Oxford ideal from one point of view. But for brevity's sake in the hackneyed phrases, the ideal of our great Western universities is roughly to educate as much of the population as may be, so that it may earn its living in a higher, better way. This is far from the English goal. The theory is that the few must be educated so that they may know better "how to live" and how to govern the many; but the personnel of the few is generally incorrectly represented. An Oxford college is a far more cosmopolitan, and infinitely more democratic insti-

tution than the University of Wisconsin. True, the viscounts and their peers in wealth are there, but they are an element only; the sons of the great English industrial class are well represented, as are Irish and Scotch, Canadians, Australians, South Africans, East Indians, and, as many have thought, though few have said, too many Americans.

It remains to say a word or so about college activities. Oxford is far more highly organized than the University of Wisconsin. A point worth mentioning is that a very large number of the organizations have no other excuse for their existence than the social one. Since attacks on clubs have been aimed largely at these functionless organizations it is interesting to observe their number and popularity at Oxford. No doubt there are four hundred clubs of one kind or another, and probably the number is nearer five hundred. Of these the Union is by far the most important. This for two thousand nine hundred students would require at least nine hundred organizations at Madison before the degrees of organization would be equalled.

And shortly, too, of athletics. It is trite to say that participation in athletics is practically universal and constitutes the main student activity. However, the estimate made some years ago that six hundred men row in the course of the twenty-four weeks of term time vivifies the platitude. Remembering all the time the small size of the university and the variety of British sports, this is really remarkable. Soccer, rugby, golf, fencing, boxing, track athletics, la crosse, and hockey are all sports in which there are many daily games all through the autumn and winter

terms; and in the summer term the great rival of rowing, cricket, and tennis, swimming and water polo occupy many of those who do not row.

In the field of college journalism there are two weekly papers edited by undergraduates and known as the *Isis* and the *Varsity*. Since of necessity a weekly cannot be a very useful news medium these journals are occupied to a considerable extent with abuse of one another and with discussions of various matters before the undergraduate body. Criticisms, more frequently unfavorable than not, of

men and things, are generally said to voice that "wholesome discontent" for which Oxford is deservedly famous.

The Oxford Magazine, a faculty publication, serves to publish information as to the activities of the governing bodies of the university and to enable the books of the faculty to be sympathetically reviewed.

These were to one pair of eyes the high lights of Oxford life. Quite obviously no other pair would see them just the same, but perhaps not many so differently that this becomes a misrepresentation, and not a sketch.

1910 REUNION!

By OLIVER W. STOREY

STOP! LOOK!! LISTEN!!!

EVERYBODY take notice! 1910 holds its first big reunion next year! 1910 graduates, when you plan your vacation trip to the exposition at San Francisco in 1915, get a stop-over privilege for Madison in order to see the biggest and best class reunion ever attempted! You can afford to miss the exposition but you can't afford to miss the big 1910 affair. Get your tickets and reservations early for 1910 is coming back 564 strong.

Was 1910 back this year? 1909 began to see visions of the lake again when they saw mighty '10 here, there, and everywhere.

Look at the alumni register! Of the first five alumni to sign up four were of 1910, while the fifth was the worthy alumni secretary, '09, who admitted that he had signed the night before.

On Tuesday evening, June 16, 1910

held a monster meeting on the lake front. Plans for the big noise were considered, and if next year's reunion is to be judged by the enthusiasm of this gathering, not one of the class will be missing.

Here is the general plan. A big banquet and reunion will be held during the "Home-coming" next fall, 1910 also attending the Chicago game *en masse*. Get your tickets in the 1910 section!

In the meantime letters will be sent to all members of the class asking for mental aid in the planning of the big blow-off in June and pecuniary aid in the shape of laboratory fees, one dollar per fifth (the varsity charges two to three dollars).

Plan immediately! Get your vacation dates for next June! The big reunion is on the way. 1910 leads, others follow! Get aboard for the big show!

SHANGHAI ALUMNI REUNION

ON the evening of July 1st the Wisconsin Alumni Association of Shanghai held their annual reunion and banquet at the Palace Hotel with Professor Daniel W. Mead as the guest of honor.

After a short reception, we sat down to the banquet, all first rising, however, to join in the grand old Wisconsin Hymn, which was finished with a Wisconsin yell. After proper execution had been done to good things before us, E. C. Stocker, president of the association, rose to introduce S. R. Sheldon as toastmaster. He mentioned that it was through Mr. Sheldon that a number of those present were in China, while some eight or ten Chinese students had gone to Wisconsin through the same influence. The toastmaster then introduced Professor Mead, who was received with a sky rocket. Professor Mead spoke of his impressions of China and outlined the work which the board of engineers, of which he is a member, hoped to do in China. The Huai River region, where the board will do a great deal of work, is one of the places in China where famines caused by the destruction of the growing crops

through disastrous floods occur almost every other year. If the plans of the board are successfully carried through a tract of several hundred square miles will be reclaimed to become one of the garden spots of the world.

Mr. Suen followed Professor Mead with an interesting description of some of the events of the past year at Wisconsin as seen through Chinese eyes.

Mr. Earl Rose gave an eloquent talk on the ideals of Wisconsin and their far reaching influences.

After another rousing Wisconsin "Locomotive," and a short social meeting, we adjourned, after having voted it one of the most pleasant reunions that we have had.

The following Wisconsin people were present at the banquet:

Prof. Daniel W. Mead, Ngo Ping-fon Chung, '14, Dr. H. E. Eggers and wife, '03, A. R. Hagar, '96, Horatio Hawkins, '05, Daisy Moser Hawkins, '08, Earl B. Rose, '05, Barbara Curtis Rose, '04, P. Rosenberg, '11, H. B. Sanford, '07, Dorothy White Sanford, '07, F. J. Seeman, '12, S. R. Sheldon, '94, E. C. Stocker, '09, and wife, S. T. Suen, '14.

1914 MEMORIAL

By ARTHUR L. MYRLAND, '14



FROM the time of our fathers to the present, senior classes of the university have left some memorial of their work at, and their gratitude to their Alma Mater. Among these are the stone bench of the class of ----, the sundial of the class of 1908, and the bulletin board of the class of 1912. The class of 1913, desiring to leave not only a monument to its existence but a token of the spirit of service to those who should succeed that class, conceived the idea of each senior taking out a twenty year \$100 endowment insurance policy, the money so earned to constitute a loan fund for needy and deserving students.

The class of 1914, recognizing the merits of this plan but believing that its formation lay too far in the future and that there are immediate needs to be filled, chose the following: Each senior pledges himself to pay \$2.00 a year for five years, this money to form the basis for a loan fund. The first payment was to be collected by the treasurer of the class, and the succeeding payments by the secretary of the Alumni Association, and all such moneys are to be turned over to the secretary of the board of regents, by

whom the fund is to be administered.

While our contribution may not be as large as many of us would wish, yet we hope a succeeding year may augment it so that it will help clear the way and smooth the path for some able student who lacks the necessary funds. We know that the John A. Johnson fund, the secretary's loan fund, and the other funds have made it possible for young men and women to finish their work here who otherwise would have been compelled to leave school entirely or to complete their education intermittently. Our ambition is to help as we have been helped.

The number of signed pledges for the 1914 memorial is 224; of these 110 remain unpaid. The total amount of money collected up to September 29, 1914, and turned over to the secretary of the board of regents for administration is \$260.00.

Many of the seniors believed that they would be more capable of contributing to this memorial later on in the year, hence the somewhat small amount paid in as yet. In October of this year, notices will be sent to the delinquents, and it is expected that the fund will be swelled materially so as to make the memorial of the class of 1914 the best ever.

FOOTBALL MAIL ORDER SCHEDULE

FOR the information of Wisconsin alumni who are planning on attending some of the football games this fall, the following announcement is made:

The Homecoming this year will be on the occasion of the Chicago game at Madison on October 31, at 2:00 P. M. It is expected that this game will attract one of the largest crowds in years. For that reason it is essential that those who are planning on attending send their mail orders for tickets in at as early a date as possible. Judging by the past few years seats for this game will be practically exhausted several days in advance of the game itself.

The department will this year make every effort to take care of Wisconsin alumni. We ask your cooperation in not putting off the mailing of your requests for seats until the last minute. By ordering early you will be able to secure good seats and it will also enable us to get them to you in plenty of time.

Where there are alumni associations planning upon attending these games, particularly the Chicago and Illinois games, it would be well to advise me as to the number of tickets you will desire in plenty of time. I will then be in a position to mail you a block of seats which you can distribute in time.

The mail order schedule for the games this fall will be as follows:

Marquette game, opens Oct. 4, 6 P. M., closes Oct. 8, 6 P. M.

Purdue game, opens Oct. 11, 6 P. M., closes Oct. 15, 6 P. M.

Chicago game, opens Oct. 18, 6 P. M., closes Oct. 24, 6 P. M.

Illinois game, opens Nov. 8, 6 P. M., closes Nov. 14, 6 P. M.

The department has gotten out a uniform order blank and these can be procured by writing me care of the University Gymnasium, Madison, Wis. I shall also be glad to answer any questions regarding the seat sales.

DEPARTMENT OF ATHLETICS

Contributions By W. D. RICHARDSON

THE FOOTBALL SCHEDULE.

Oct. 3—Lawrence vs. Wisconsin at Madison—0-21.

Oct. 10—Marquette vs. Wisconsin at Madison.

Oct. 17—Purdue vs. Wisconsin at Madison.

Oct. 24—Ohio State vs. Wisconsin at Columbus.

Oct. 31—Chicago vs. Wisconsin at Madison.

Nov. 7—Open date.

Nov. 14—Minnesota vs. Wisconsin at Minneapolis.

Nov. 21—Illinois vs. Wisconsin at Madison.

LAWRENCE, 0; WISCONSIN, 21.

The Badgers opened the 1914 season by defeating Lawrence College by a score of 21 to 0 in a game which proved to be far more interesting than that played by the same two teams a year ago. Although there were many faults to be found with the playing of the cardinal team, the work on the whole was satisfactory all things being considered. The Badgers went into the fray with ten days' practice and nothing except rudimentary plays were tried. The men showed that they had at least developed an intuition to "follow the ball"—a feature that has been noticeable by its absence in former seasons. The feature of the game was the dashing play of Kreuz, Wisconsin's fullback, who scored two touchdowns, and the spectacular run of Stavrum, left end, who recovered a fumbled punt and ran thirty-five yards for a touchdown. Kelley, at right end, gave promise of developing into a strong player with a little more experience. Clayton, who was being drilled for the fullback position, sustained a dislocated elbow that will probably keep him out of the game for the remainder of the year.

INELIGIBILITY.

One of the most promising men on the Badger football squad this season has been put out of the running by failure to keep up in his scholastic work. Beyers, who hails from Des Moines, Iowa, and who was rated as one of the best players among the high schools of that state, has been declared ineligible. His presence was badly needed in the backfield this year and his failure to remain eligible is a heavy blow to the prospects which are not, at this writing, especially bright. There are several other promising players who are out for the same reason. Although every effort has been made to impress upon athletes the necessity of keeping their work up to the required grade, every athletic team is always weakened by such cases.

THE TEAM—ITS PROSPECTS.

With only six "W" men eligible for the football team this fall, the outlook for a championship is not bright and the coaches will do well to develop a top-notch team. Bellows is the only man left behind the line although Cummings had considerable experience as a halfback a year ago. Captain Keeler is playing his old position at right guard, where he has been a shining light for the past two years. Buck will again play left tackle and Stavrum, who played during the greater part of the Chicago game last fall, is holding down left end. Kennedy looks like the logical man for the center position. The other positions will doubtlessly go to inexperienced men. McMaster, a sub last year, has been playing at right tackle—Butler's old place—since the season opened. With such a limited number of first-class players and the lack of any experience in the backfield, the coaches are straining every effort to seek out a combination that has enough football "sense" to develop for the big games in the schedule—Purdue, Chicago, Minnesota, and Illinois.

THE FRESHMEN.

Coach Jones has about forty-five men working under him at the present time and, judging by the way they have shown up against the varsity, the 1918 team ought to put several men in line for the varsity a year hence. Several former high school stars are candidates for the team among them being Simpson, former all-around athletic star at Oshkosh high; Gunderson of La Crosse; Pottinger of Lawrence College; Jones of Boise City, Idaho; Payton, Cramer, Bondi and Carroll of Madison; Horter of Marquette Academy, Milwaukee; Hancock of last year's freshman team; and Clark of Grand Rapids, Michigan.

CHANGES AT CAMP RANDALL.

Owing to the fact that the north bleachers were condemned at the end of the 1913 football season, the athletic department has been forced to tear them down and erect temporary bleachers for the coming season. Eight thousand seats have been rented from the McHugh Company and placed around the entire field, excepting at the ends, which will be the general admission section again this year. The new north bleachers are only twenty-one rows high and in order to offset the difference in the capacity of these stands and the old ones, an additional set of bleachers has been built in front of the grand stand. This has necessitated a rearrangement of the seating at Camp Randall and those who are planning on attending the games at Madison this fall are urged to consult the plans, shown by diagram at another place in this number of THE ALUMNI MAGAZINE, before sending in their orders. Never in the history of the institution has the necessity for a new athletic field been more imperative than at the present time, the present accommodations being entirely inadequate for any kind of an athletic program such as an institution the size of Wisconsin is obliged to carry out.

THE COACHING STAFF.

There is only one change in the personnel of the Badger coaching staff for the coming year. Tom Wilson, former Princeton star and All-American guard a few seasons

ago, has been engaged to coach the line. Mr. Juneau will again act as head coach and will be assisted by Mr. Driver. Mr. Jones will again coach the freshman team in addition to his work as track coach. Dr. Meanwell will direct the basketball work, while Mr. Vail will act as rowing coach. Mr. Hindman is entering his second year as swimming instructor, while Mr. McChesney will have charge of the gymnastic work. Mr. Bresnahan, captain of the victorious 1913 cross country team, has been engaged as coach of that branch this fall.

THE HOMECOMING.

William Hildreth of Wheeling, West Virginia, a senior in the college of letters and science, has been appointed general chairman of the homecoming committee. The date for the homecoming has been set for October 31—the time of the Chicago-Wisconsin football game—and plans are now being made to make the event an auspicious one. Every "grad" is asked to be back at that time and to help make the affair a success. Alumni associations are requested to get into communication with Mr. Hildreth, care the Gymnasium, and offer any suggestions they may have during the homecoming. One of the features will be a monster mass meeting at the Gymnasium the night before the game.

FOOTBALL TICKETS.

The price of tickets for the big game this year has been reduced to \$2.00 for the best reserved seats. The time for sending mail orders for the Chicago game has been set on Sunday night, October 18, and for the Illinois game on Sunday night, November 8. Persons desiring any information regarding the method of making reservations are requested to address all communications to W. D. Richardson, assistant to the director of athletics, University Gymnasium, Madison, Wis.

SEASON ATHLETIC BOOKS.

The athletic department has again issued a season coupon book for students and non-students, entitling the holder to admission to twenty-five home contests during the year at the rate of \$5.00 for students and \$10.00 for non-students. A large number of these

books have been sold thus far and the plan, which was tried out for the first time last year, appears to have proved successful. It has resulted in a larger attendance, particularly at basketball, baseball and track. The non-student book is an innovation this year.

CROSS COUNTRY.

Hopes are high for the winning of the cross country championship for the fourth successive time this fall. There are four members of last year's winning team in the university this year—Captain Goldie, who placed seventh; Harvey, Hedges, and Merrill. It is uncertain as to whether or not Harvey will run, Coach Jones believing that a rest would put him in the best possible shape for the track season. There are a number of other good men in the university at the present time, however, in Bemish, who took fourth in the two-mile run at the conference track meet in June; Schardt, a sophomore; and several others who show signs of developing. The Badgers will get their first try-out in a dual cross-country race with Minnesota at Minneapolis on November 7. The conference run will be held at Lafayette, Ind., under the auspices of Purdue University on November 21.

ROWING—THE LAST OF THE INTER-COLLEGIATES.

Although the announcement that the University of Wisconsin faculty had voted to

discontinue the time-honored custom of sending crews to Poughkeepsie to take part in the intercollegiate regatta may have come as a big surprise to many alumni, the action was, in a measure, anticipated by the student body. Contrary to the general belief, the action was not taken as a result of the poor showing made by Wisconsin's varsity and freshman eights last June. It was taken after an investigation made by the university medical department which disclosed the fact that practically every one of the oarsmen developed hypertrophied hearts. The action, however, does not mean, as appears to be so generally believed, that Wisconsin will discontinue rowing. As a matter of fact it is planned to have more rowing than ever, only rowing in a more sane fashion. It is the aim of the department to encourage boating of every kind—canoeing, sailing, etc., along with the shell work. It is hoped to develop a more general interest in the sport so that in years to come when a candidate appears for the varsity eight he will have some of the rudiments of blade-work at his command and not be forced to assimilate oarsmanship and endurance all in a single year. The harm, it is pointed out, comes when a man, and especially a freshman, is obliged to master form and endurance all in the ten weeks that Wisconsin crews have in preparing for the gruelling races over a two and a four-mile route

ALUMNI NEWS

The success of this personal news department is dependent upon the interest every alumnus takes in his Magazine. News items should come direct from graduates if this department is to be valuable and reliable. Contributors to these columns will greatly aid the editor if they designate the class and college of the subject of their sketch in the news items.

Following is the list of class secretaries who have been requested to send in news of their respective classes: 1884, Milton Orelup Nelson; 1886, Mrs. Emma Nunns Pease; 1887, Mrs. Ida E. Johnson Fisk; 1888, Florence Porter Robinson; 1889, Byron Delos Shear; 1890, Willard Nathan Parker; 1892, Mrs. Linnie M. Flesh Lietze; 1893, Mary Smith Swenson; 1896, George Farnsworth Thompson; 1897, Louise P. Kellogg; 1898, Jeremiah P. Riordan; 1899, Mrs. Lucretia H. McMillan; 1900, Joseph Koffend, Jr.; 1901, Paul Stover; 1902, Mrs. Merle S. Stevens; 1903, Willard Hein; 1904, Mrs. Florence S. Moffat Bennett; 1905, Louis H. Turner; 1906, Marguerite Eleanor Burnham; 1907, Ralph G. Gugler; 1908, Fayette H. Elwell; 1909, Charles A. Mann; 1910, Kemper Slidel; 1911, Erwin A. Meyers; 1912, Harry John Wiedenbeck.

BIRTHS

1904. Born—To Professor and Mrs. Leslie
1908. F. Van Hagan of Madison, a son, Charles Edward, on July 12. Professor Van Hagan is a member of the class of 1904 and Mrs. Van Hagan (Mary E. Caine) is a member of 1908.
1905. Born—To Mr. and Mrs. R. F. Ewald, a son, Philip Robert, on July 17. Mr. Ewald is a member of the class of 1905.
1907. Born—To Mr. and Mrs. Delancey S. Webb, a daughter, on July 25. Mr. Webb, '07, is the vice-president of the Wisconsin Loan and Trust Company of Superior, Wis.
1909. Born—To Mr. and Mrs. Thompson
1910. Ross of Chicago, a son, Kennedy. Mrs. Ross (Gertrude Kennedy) is a member of the class of 1910 and Mr. Ross is a member of 1909.
1909. Born—To Mr. and Mrs. R. E. Dixon, a daughter, Lucille Adaline, on August 6. Mr. Dixon is a member of the class of 1909.
1909. Born—To Mr. and Mrs. C. Harold Estbaugh, a son, Richard Harold, on July 21. Mrs. Estbaugh was Jennie E. H. Haman of the class of 1909.
1910. Born—To Mr. and Mrs. Floyd D. Bailey of Corvallis, Ore, a son, on

July 28. Mr. Bailey, '10, is a research assistant at the Oregon Agriculture College.

1908. Born—To Mr. and Mrs. V. G. Barnes of Madison, Wis., a son, on July 6, 1914. Mr. Barnes is principal of the Madison High School.

ENGAGEMENTS

1904. Announcement is made of the engagement of Robina Brown, '14, to Roy T. Nichols, '04. Miss Brown is at present in the city library at San Diego, Cal., and Mr. Nichols is in the science department of the high school at the same place.
1906. Announcement is made of the engagement of Bess E. Adams, '06, to Ernest A. Dockstader of Elmira, N. Y.
1909. Announcement is made of the engagement of Adelaide Krumrey, '09, to Jesse C. Saemann, '10.
1912. Announcement is made of the engagement of Miss Margaret Brittingham to Bryan S. Reid, '12, of Ashland, Wis.
1913. Announcement is made of the engagement of Sidney L. Oehler, '15, to Roger D. Wolcott, '13. Mr. Wolcott is the railroad editor of the *Chicago Tribune*.

MARRIAGES

1899. Announcement is made of the marriage of Dorothy Cushman to Manfred S. Block, '99. The couple are at home at Platteville, Wis.
1901. Announcement is made of the marriage of Jessie Mary McFarland and Thomas Mortimer Priestley, '01, at Los Angeles, Cal., on July 21. Mr. and Mrs. Priestley are at home at Mineral Point, Wis.
1903. Announcement is made of the marriage of Constance Haugen, '03, to Herman N. Legreid, '08. They are at home at Humboldt, Iowa, where Mr. Legreid is engaged in drainage work.
1903. Announcement is made of the marriage of Helen Knox Knowles of Denver to Hamlet Joseph Barry, '03, on June 20. Mr. Barry is an attorney at Denver where the couple will live at 41 South Logan Street.
1905. Announcement is made of the marriage of Alma Brandein and Leo Marshall Cook, '05, at Chicago on September 3. Mr. Cook is in the employ of the Osgood Waxed Paper Mills of Chicago.
1906. Announcement is made of the marriage of Laura L. Lawson, '06, to Frederick W. Schmidt at Milwaukee on June 24.
1906. Announcement is made of the marriage of Matilda Dyrud, '06, to Gustav Lein.
1907. Announcement is made of the marriage of Nellie Anderson to Hubert O. Wolfe, '07. Mr. Wolfe is an attorney of Milwaukee, where the couple will make their home.
1907. Announcement is made of the marriage of Miss Bernice Andersen to Henry T. Nolan, '07, on June 6 at Shawano, Wis. They are at home at 316 Fifth Street, Wausau, Wis.
1908. Announcement is made of the marriage of Miss Belle Ballou to Arnold Edward Knuppel, '08, at Menasha, Wis., on June 23.
1909. Announcement is made of the marriage of Evangeline Fryette, '13, to Hugo Johnson, '09. They are at home in Des Moines, Iowa.
1909. Announcement is made of the marriage of Grace Dilla Baskerville, '14, to John Mack Bessey, '09. Mr. and Mrs. Bessey are at home in Madison, where the former is working for the state insurance commission.
1909. Announcement is made of the marriage of Miss Della Plumb to Arthur G. Fromm, '09.
1910. Announcement is made of the marriage of Irene Valanche Starks, '10, to George E. Worthington, '12. Mr. Worthington is practicing law in Spokane, Wash., where the couple will make their home.
1910. Announcement is made of the marriage of Jessie D. Loew, '12, to Dr. Albert A. Axley, '10. They will make their home at Butternut, Wis., where Dr. Axley is practicing his profession.
1911. Announcement is made of the marriage of Vera Mutchler, '11, to Frank Karl Gutsche. Mr. and Mrs. Gutsche are at home at 914 Leavenworth St., Manhattan, Kansas.
1911. Announcement is made of the marriage of Agnes Helene Dahle, '11, to Dr. C. E. Pitts.
1911. Announcement is made of the marriage of Miss Ellen Gittings Pugh to Ward Franklin Boyd, '11. Mr. Boyd is the pastor of the First Presbyterian Church of Carthage, Ill.
1911. Announcement is made of the marriage of Verna Beattie to M. F. Wadleigh, '11.
1912. Announcement is made of the marriage of Mabel Grace Kelly and Elmer E. Browning, '12, at Madison on August 30. The couple are at home at Chicago where Mr. Browning is a traffic engineer with the American Telephone and Telegraph Company.
1912. Announcement is made of the marriage of Florence Sayle to Charles Martin Pollock at Milwaukee on August 2.

1912. Announcement is made of the marriage of Ina Ruth Griffin to Clarendon S. Snyder, '12, at Masonville, Iowa, on August 12. The couple are at home in Wausau, where Mr. Snyder is teaching in the high school.
1912. Announcement is made of the marriage of Ethel L. Price to Adrian Abbott Brown, '12. The couple are at home at 1444 South State Street, Syracuse, N. Y., where Mr. Brown is an instructor in the college of agriculture of Syracuse University.
1913. Announcement is made of the marriage of Ada Chandler to Lloyd Schindler, '13. They are at home in Madison.
1913. Announcement is made of the marriage of Anna Dorothy Ruby to George S. Wehrwein, '13, at Stevens Point, Wis., on August 15. They are at home at 2601½ University Avenue, Austin, Texas.
1913. Announcement is made of the marriage of Genevieve Dreutzer to Carl F. G. Wernicke of Grand Rapids, Mich., at Sturgeon Bay on August 6.
1914. Announcement is made of the marriage of Louise Wagner of Denver to Charles A. Semrad, '14. Mr. Semrad is the manager of the Cheyenne Light and Power Company of Cheyenne, Wyoming.

DEATHS

OTTO PEEMILLER, '79.

Word has been received of the death of Otto Peemiller, that occurred in Germany during the summer.

THOMAS COLEMAN, '75.

Thomas Coleman died at his home in Madison on July 16 after a long illness. He is survived by his wife and three children, Mary, Frank, and Pierce.

MRS. FREDERICK W. STEARNS, '87.

Mrs. Frederick W. Stearns (Emma V. Drinker), the wife of Frederick W. Stearns, '89, died at Florence, Italy, on August 20.

MRS. HARRY LUMAN RUSSELL.

Mrs. Harry Luman Russell, the wife of Dean Russell, '88, of the College of Agriculture, died at her home in Madison on July 6. She is survived by her husband and two children.

MRS. HARRY A. VON TROTT, '01.

Mrs. Harry A. von Trott (Jessie Alice Barney, '01), daughter of Judge J. A. Barney of Mayville and wife of Harry L. von Trott, '99, died at her home in Montgomery, Ala., on August 13.

MARY L. WILSON, '01.

Mary L. Wilson died at Burlington, Wis., on July 20.

CHARLES CLARK THWING, '06.

Charles Clark Thwing died in Minneapolis on July 26. Mr. Thwing was born at Eau Claire, Wis., on March 15, 1882. After attending high school in St. Paul and Kansas City he entered the Western Reserve University in 1902. He remained at the Western Reserve for three years, after which he entered the University of Wisconsin, from where he was graduated in 1906 as an electrical engineer. His first position after leaving college was that of manager of the suburban construction department of the Chicago Telephone Company. He returned to Minneapolis in 1910 in order to associate himself with his father in the real estate business. In March, 1912, he was made manager of the Federal Sign System, which position he held until his death. Mr. Thwing was one of the most enthusiastic alumni in the Twin City Association and for two years served as the secretary of the organization.

LOUISE BUNNELL LINDEMER, '09.

Word has been received of the death of Louise Bunnell Lindemer which occurred on May 31.

JOHN S. LANGWILL, '11.

Word has been received of the death of John S. Langwill, late superintendent of the Rockford Drilling Company of Rockford, Ill.

THE CLASSES

1865.

Philip Stein is still practicing law in Chicago in spite of the fact that he celebrated his seventieth birthday last March. Mr. Stein is planning on being present at the fiftieth anniversary of his class next June.

1881.

Irenaeus F. Crisler is running a ranch at Elizabeth, Colo.

1882.

William E. Dodds is the general manager of the Standard Cast Iron Pipe and Foundry Company of Bristol, Penn.

1884.

Edward F. Wilson is practicing patent law at 630 Marquette Building, Chicago. Mr. Wilson has been admitted to practice before the state courts of Illinois, but he intends to continue his patent law which he has been practicing in Chicago for ten years.

1886.

O. J. Schuster, the proprietor of the Pipsico Plantation in Surry County, Va., is president of the Surry County Farmers' Industrial Company at Spring Grove, Va.

1887.

Charles M. Morris is the senior member of the law firm of Morris and Canright, Colby-Abbott Building, Milwaukee.

1890.

Eleanore C. Austin is the librarian of the public library at Bloomington, Wis.

1891.

Edward S. Main is the treasurer of the Union Insulating Company of Chicago.

1893.

I. W. Blake, Ex., is practicing medicine at Buffalo, Wyo.

1894.

Jesse E. Sarles, pastor of the First Congregational Church of Whitewater, Wis., has been elected university Congregational pastor at Madison. Mrs. Sarles was Frances M. C. Bowen, '93.

Roy H. Beebe is the editor of the *Lake Superior Farmer*, published at Ashland, Wis.

1896.

J. A. Jeffery, formerly on the faculty of the Michigan Agriculture College, has left that institution and is now the land commissioner of the D., S. S. & A. Ry. His office address is 901 Fidelity Building, Duluth, Minn.

Durant C. Gile is the editor and publisher of the *Edgerton Eagle* of Edgerton, Wis.

1897.

C. L. Brewer is professor of physical education in the University of Missouri at Columbia.

Captain W. F. Hase has left Fort Winfield Scott, Cal., and is now stationed at Washington, D. C., as assistant to the chief of the coast artillery corps.

1898.

David J. Davis is professor of pathology in the Medical School of the University of Illinois. His home is at 721 Elmwood Avenue, Wilmette, Ill.

1899.

William Dietrich is the head of the department of animal and dairy husbandry at the University of Minnesota Agriculture Experiment Station at Crookston, Minn.

Lloy Galpin is an instructor in the high school at Los Angeles, Cal.

William B. Borgers is teaching in the McKinley High school at Chicago.

D. Jenkins Williams, pastor of the First Presbyterian Church of Oshkosh, Wis., was granted his doctor's degree at the Ohio State University last June. Dr. Williams' thesis on "The Welsh of Columbus, Ohio—A Study in Adaptation and Assimilation" has been reprinted in book form. In addition to studying at Wisconsin and Ohio State, Dr. Williams has taken work at Columbia, Union Theological Seminary, and Oxford.

1900.

John Michels has resigned his position as professor of dairying and animal husbandry at the Milwaukee County School of Agriculture to accept a similar position with the New York State School of Agriculture on Long Island. His postal address is Farmingdale, New York.

Edward B. Cochems is chairman of the speakers' bureau of the Progressive National Committee, Forty-second Street Building, New York City.

Francis J. Carney is the treasurer of the National Optical Company, 405-6 Northern Bank Building, Seattle, Wash.

1901.

Ernst C. Meyer is the director of surveys and exhibits of the International Health Commission, 725 Southern Building, Washington, D. C.

F. R. Goddard, Ex., is with the Nekoosa-Edwards Paper Company of Nekoosa, Wis.

Byron H. Stebbins, assistant attorney general of Wisconsin for the last two and a half years, has resigned that position to associate himself with the law firm of Olin, Butler and Curkeet at Madison. Mr. Stebbins entered the law school here after graduating from Cornell in 1897.

M. N. Murphy is the superintendent of construction of the Gray Bros. Electric Company, 160 Cass Avenue, Detroit, Mich.

Nelson B. Nelson is the advertising manager for the Eau Claire Press Company, the

publishers of the *Leader* and the *Daily Telegram* of Eau Claire, Wis.

Clarence E. Macartney, for nine years pastor of the First Presbyterian Church of Paterson, N. J., has been called to the Arch Street Presbyterian Church in Philadelphia. Mr. Macartney was honored last June by Geneva College with the degree of doctor of divinity. He is a lecturer on the Civil War for the New York City Board of Education.

Frederick H. Hatton, who in collaboration with his wife wrote "Years of Discretion" and "The Call of Youth," has left the *Chicago Evening Post* to become the dramatic critic of the *Chicago Herald*.

Miss Winifred Salisbury has resigned the position of general secretary of the Associated Charities of La Crosse, which she has held for the last two years, and in October she will take up the duties of headworker in the Sarah Henry House at Pittsburg. Miss Salisbury spent three months in Italy and other European countries last spring studying social conditions.

Miss Elizabeth Condon is a visitor in northern district of the United Charities of Chicago.

1902.

Warren D. Smith, for seven years chief of the division of mines of the Philippine Bureau of Science, has been appointed head of the department of geology of the University of Oregon at Eugene.

Clarence J. DuFour is the superintendent of schools of Alameda, Cal.

1903.

Gertrude E. Aiken, Ex., is working in the public library at Cleveland, O.

Willis Brindley is the advertising manager of the Hewitt-Lea-Funk Company of Seattle, Wash.

Nell F. Parkinson, Ex., is a social worker for the United Charities of Chicago.

Clifford Ireland, Ex., is the president of the Western Live Stock Insurance Company of Peoria, Ill.

Torrey Gund is engaged in ranching at Jerome, Idaho.

Charles J. Crary, Ex., is the vice-president and manager of both the First National Bank and the Richmond Savings Bank of Richmond, Cal.

Courtney C. Douglas is the manager of the turbine sales department of the General Electric Company, Monadnock Building, Chicago.

Sadie M. Davison, Ex., is the principal of the Hillerest School, which she founded. The school is limited to fifteen pupils between the ages of six and fifteen, as the general idea is to make it as much like home as possible.

Benjamin C. Adams is doing electrical work in Brazil in connection with the firm of Henry L. Doherty and Company of New York City. His foreign address is in care of Byington and Company, Sao Paulo, Brazil.

Charles S. Knight, dean of the school of agriculture at the University of Nevada, will have charge of the Nevada exhibit at the Panama Exposition at San Francisco.

1904.

M. H. Jackson, Ex., is the junior member of the firm of Dwight and M. H. Jackson, manufacturing stationers, 525 Harris Trust Building, Chicago.

Lottie M. Ogilvie is teaching in the high school at Maryville, Wash.

S. W. Cheney is the assistant engineer of the American Public Utilities Company of Grand Rapids, Mich.

Lawrence W. Burdick is professor of modern languages in the Pennsylvania Military Academy at Chester.

George Kemmerer, formerly professor of chemistry at the New Mexico School of Mines, has resigned that position to accept a similar one with the faculty of Carroll College, Waukesha, Wis. Mrs. Kemmerer was Ruth E. Lyon, '06.

1905.

Edwin B. Bartlett is the secretary and treasurer of the Milwaukee Stamping Company at West Allis, Wis.

Ruth F. Allen, formerly an instructor in botany at the Michigan Agricultural College,

will hold a similar position at Wellesley College this year.

Leo M. Cook is the office manager of the Osgood Waxed Paper Mills, 731 West Van Buren St., Chicago.

Marshal H. Pengra is the secretary-treasurer of the Oregon Gravel and Contracting Company of Independence, Ore.

B. F. Anger is an automobile engineer with the Anger Engineering Company of Milwaukee.

R. T. Herdegen is the vice-president and factory manager of the Dominion Stamping Co., Ltd., Walkerville, Ontario.

Harold Geisse has been appointed assistant secretary of the Wisconsin Railroad Commission.

J. D. Jarvis, advisory expert of the department of dairy and creamery improvement of the De Laval Separator Company of Chicago, is the author of a pamphlet published by the company on "The Richness of Cream, an Economic Factor to Patrons and Creamery."

1906.

Thomas L. Bewick, who received his master's degree last June, has accepted an instructorship in agronomy at the university for the year of 1914-15.

Cudworth Beye, Ex., is the executive secretary of the National Association of Tanners, 212 West Washington St., Chicago, Ill.

Frank M. Bruce is the secretary and treasurer of the Bruce Publishing Company, 129 Michigan St., Milwaukee.

Edward M. Barrows, formerly of the People's Institute of New York City, is now the district representative of the University Extension Division at Milwaukee.

O. B. Cade is the manager of the Pocahontas Light and Power Plant of Pocahontas, Iowa.

Robert A. Campbell is the librarian of the municipal reference branch of the New York City public library.

Edgar Kearney is a fuel engineer with the United States Bureau of Mines at Washington.

Frederick R. Hamilton is the director of the extension division of the University of Kansas at Lawrence.

Charles C. Bishop has been promoted from principal of the high school at Viroqua, Wis., to superintendent of schools of that place.

1907.

W. M. Bewick has taken up his work as instructor in agriculture in the high school at Leroy, Minn.

G. H. Palmer is an electrical engineer with the Washington Water Power Company of Spokane, Wash.

Kenneth L. M. Pray, formerly on the staff of the *Philadelphia Record*, is now the publicity director of the Democratic party of Pennsylvania with headquarters at 9 North Second St., Harrisburg, Penn.

George Ives is an assistant professor of pathology in the medical school of St. Louis University and pathologist to St. John's Hospital of St. Louis, Mo.

M. W. Newcomb, Ex., is an electrical engineer with the Chicago Telephone Company.

Charles E. Inbusch is the Missoula agent of the Central Life Insurance Company of Des Moines, Iowa. His address is First National Bank Building, Missoula, Mont.

Heinrich H. Maurer is an instructor in history in the University of Missouri. In addition to his bachelor's degree, Mr. Maurer holds a master's degree from Wisconsin and a doctor's degree from Chicago.

A. J. Meyer, Ex., is in charge of the agricultural extension service of the University of Missouri.

Oscar Gaarden is a consulting engineer at 204 Sterling Bank Building, Winnipeg, Manitoba.

Elizabeth G. Fox is the superintendent of the Dayton Visiting Nurses' Association. Her address is 127 South Ludlow Street, Dayton, O.

Emil F. Hacker is professor of romance languages at Drury College, Springfield, Mo.

Leon O. Griffith is a salesman for the Rumely Products Company of St. Louis, Mo.

Paul W. Hammersmith, Ex., is the vice-president of the Hammersmith Engraving Company, 116 Michigan St., Milwaukee.

Raymond R. Hitchcock has been promoted to an associate professorship and given

charge of the department of mathematics of the University of North Dakota.

Helen E. Cronin has entered St. Mary's Convent, Sinsinawa, Wis., under the name of Sister Mary Magdalen.

1908.

Volney G. Barnes is principal of the Madison High School.

Frank E. Kreusi has been promoted to the superintendency of the Freeport Railway and Light Company of Freeport, Ill.

Walter W. Kustermann has received an appointment as instructor in mathematics at the University of Michigan.

Gertrude H. Finlen is engaged in advertising work at Great Falls, Mont.

William T. DeSautelle is practicing medicine at Knoxville, Tenn., with offices in the Holston Bank Building.

Frank C. Auer is the superintendent of the Eau Claire Press Company of Eau Claire, Wis.

Dallas S. Burch is the associate editor of *Farm and Fireside*, published by the Crowell Publishing Company of Springfield, O.

G. C. Daniels is the superintendent of the power plant of the Central Illinois Light Company of Peoria, Ill.

C. J. Kreilkamp has accepted the position of principal of the high school at Princeton, Wis. Mrs. Kreilkamp was Emma M. Blum, '05.

B. H. Graff has been appointed resident engineer of the United States Reclamation Service and is a superintendent of construction at Fletcher, Mont. Since graduation Mr. Graff has been engaged in construction work in Montana and Canada.

1909.

Joseph C. Curtis is farming at New Lisbon, Wis.

William T. Anderson of Oconto, Wis., has been appointed a state school inspector.

Carl E. Dreutzer is the secretary-treasurer of the New Berlin Creamery Company, 936 Winnebago Street, Milwaukee.

Enoch B. Gowin has left the Connecticut Wesleyan University and is now an assistant

professor of commerce in the New York University of New York City.

William L. Fitzgerald, Ex., is the manager of the packing department of the Chicago branch of the H. W. Johns-Manville Company.

Theodore H. Schoenwetter has been promoted to the directorship of the commercial department of the high school at Santa Monica, Cal.

1910.

Ralph M. Hoyt has resigned the assistant secretaryship of the Wisconsin Railroad Commission to become a member of the law firm of Shaw and Van Dyke of Milwaukee.

G. A. Roush, assistant professor of metallurgy in Lehigh University and assistant secretary of the American Electrochemical Society, is the editor of *The Mineral Industry*, an illustrated annual treating the progress of the year in mining and technology. The present volume, issued last August, covers the year of 1913 and is the twenty-second of its kind to be published. Mr. Roush received his master's degree in science at Wisconsin after taking his bachelor's work at Indiana.

Robert Newman is now associated with Dr. D. B. Collins of Madison in the practice of medicine and surgery. Dr. Newman graduated from the Rush Medical College in 1912.

1910.

Earle S. Holman is the city editor of the *Daily Journal* of Antigo, Wis.

Donald D. Grindell is a representative for the publishing house of Ginn and Company, 2301 Prairie Avenue, Chicago.

R. J. Jensen is the pastor of the Anislie Street Presbyterian Church of Brooklyn, N. Y.

Philip W. McDonald, formerly of the University of Cincinnati, has accepted an assistant professorship in European history at the University of Kansas.

Vida R. French is managing the El Nido orchards at Sebastopol, Cal.

Burt L. Crampton is the manager of the Lake Valley Dairy of Paris, Idaho.

Harold E. Culver is a geologist at the University of Washington.

E. F. Curtis is the commercial manager of the Brantford Gas Company of Brantford, Ontario.

John D. Brewer is in the advertising and sales promotion department of the Malleable Iron Range Company of Beaver Dam, Wis.

G. B. Blake is the assistant treasurer of the Electric Company of Missouri and the St. Louis County Gas Company, both of Webster Groves, Mo.

Alfred N. Budd is a chemist for the Theobald Milling Company of Cleveland, O.

Arthur J. Gafke is the agricultural agent of the United States Department of Agriculture for Crow Wing County, Minn. His headquarters are at Brainerd.

Beulah E. Smith has been appointed general secretary of the Associated Charities of Madison. Miss Smith comes to Madison from Grand Rapids, Mich., where she has been engaged in social service work under the direction of the Welfare Association.

1911.

Oscar E. Nadeau, who was graduated from the Rush Medical College in 1913, is now practicing at the Augustana Hospital in Chicago.

S. Lyman Barber is practicing law at Louisville, Ky., with offices at 501 Columbia Building.

John J. Pettijohn has resigned the directorship of the extension division of the University of North Dakota to accept a similar position in the University of Indiana at Bloomington.

C. F. Gray is a salesman for the Notch and Merryweather Machinery Company of Detroit, Mich.

James R. Gates is practicing law in Seattle, Wash., with offices in the Colman Building.

Lura F. Heilman is the children's librarian of the Chatham Square branch of the New York City Public Library.

Margaret O. Habermann is teaching languages in the high school at Maysville, Ky.

Carl H. Haessler, until recently a student at Balliol College, Oxford University, has

accepted an assistantship in philosophy in the University of Illinois.

Carl H. Hanson is the assistant agricultural editor of the Office of Experiment Stations of the United States Department of Agriculture at Washington, D. C.

Paul Blackburn is the assistant general manager of the Wolf Valley Coal Company of Roosevelt, Ky.

Victor J. Farrar is a research assistant in history in the University of Washington.

Irwin J. Dohmen is in the wholesale drug business at 267 East Water St., Milwaukee.

Luther W. Deniston is engaged in the fruit growing and real estate business at Bayfield, Wis.

1912.

Anthony Berg is an assistant plant pathologist in the University of West Virginia at Morgantown.

Ross W. Anderson is a house salesman with the San Antonio Paper Company, wholesale paper dealers, 619-621 West Commerce St., San Antonio, Texas.

Edgar W. Bedford is practicing medicine at 311 South Ashland Boulevard, Chicago, Ill.

Walter E. Blair is the chemist for the Winona Malting Company of Winona, Minn.

A. H. Badger is an assistant engineer of railway equipment with the General Electric Company, Schenectady, N. Y.

Hugo Biersach is in the sales department of the Evinrude Motor Company of Milwaukee.

Marian E. Potts is the librarian of the division of public discussion of the department of extension in the University of Texas at Austin.

Fayette L. Foster is a salesman for the West Virginia Pulp and Paper Company. His business address is 732 Sherman Street, Chicago.

Alice M. Farquhar is the assistant in charge of the Fuller Park branch of the Chicago Public Library at 45th Street and Princeton Avenue.

A. A. M. Churchian is a draftsman in the bridge department of the Missouri Pacific Railway at St. Louis, Mo.

Robert P. Clark is practicing law at Kenosha, Wis.

William J. Aberg, who finished his law course at the university this past summer, is now with the firm of Sanborn and Blake of Madison.

Jay C. Oliver is the general secretary of the Y. M. C. A. at York, Nebr.

Fritz Kuntz is the director of Amanda College, Ceylon, the chief Buddhist institution in the world. The school offers the same general training that is given by the last two years of our high schools and the first year of our colleges. It has an enrollment of five hundred students and supports an instructional staff of twenty-five masters.

Louis F. Dietrick is engaged in dairy farming at Glencoe, Md.

Florence H. Davis is the librarian of the Pulitzer School of Journalism of Columbia University.

Elmer H. Hughes is an instructor in animal husbandry in the University of Missouri at Columbia.

Lily K. Haass has resigned the secretaryship of the Y. W. C. A. at the Kansas State Agriculture College to accept a similar position in Shanghai, China.

Irving V. Grannis has finished his medical course at Harvard and is now practicing at Menomonie, Wis.

Harry V. Meissner, who received his law degree last June, is engaged in practice at 15 Loan and Trust Building, Milwaukee.

R. H. Merkel is the chief engineer with the Morgan Engineering Company, City National Bank Building, Dayton, Ohio.

Mabel C. McLaughlin is teaching mathematics in the East Division High School at Milwaukee.

George M. Moore is engaged in farming at Spirit Lake, Iowa.

Austin S. Igleheart is the assistant advertising and sales manager of the firm of Igleheart Bros., Evansville, Ind.

Grace Alberta Lusk is the head of the teacher's training course in the high school at Waukesha, Wis.

Benjamin A. Kieckhofer is an accountant for the State Board of Public Affairs of Wisconsin.

F. G. Huegel has been appointed head of the department of philosophy of Christian College at Canton, Mo.

1913.

Damon A. Brown is studying medicine at the Washington University, St. Louis, Mo.

Ralph V. Brown is the advertising manager of the Rumely Products Company of La Porte, Ind.

Harold L. Algeo is an assistant engineer with the Rivers and Lakes Commission of Illinois, 1534 Transportation Building, Chicago.

Elizabeth L. Amery is teaching home economics in the University of Washington this year.

William L. Baird is farming at Waukesha, Wis.

Robert D. Baird is the assistant manager of the Baird and Hall Nursery at Troy, O.

Emory B. Curtis is a bond salesman for Marshall and Company, 70 State St., Boston, Mass.

George W. Christie is the managing editor of the *Long Prairie Leader* of Long Prairie, Minn.

Homer M. Carter is a student at Rush Medical College in Chicago.

Elizabeth W. Davis is teaching English in the high school at Cape Girardeau, Mo.

Mary E. Pease is teaching in the Milwaukee County School of Agriculture at Wauwatosa, Wis., this year.

Catharine H. McGovern is an assistant in the Milwaukee Public Library.

Oran M. Nelson is an instructor in animal husbandry in the Oregon Agriculture College at Corvallis.

Alfred J. Buscheck is a special examiner for the Wisconsin Insurance Commission.

Katharine F. Belcher is teaching history in the Barrington High School at Newark, N. J.

R. A. Keller is the assistant superintendent of the electrical department of the Central Illinois Light Company of Peoria, Ill.

E. A. Jacob is the resident engineer of the Sevier River Sand and Water Company of Lynndyl, Utah.

Earl A. Polley has been appointed principal of the Racine County Agricultural School at Rochester, Wis.

E. Dow Gilman, who received his advanced degree in civil engineering last June, is with the city engineer's office at Duluth, Minn.

Wilbur A. Harlin is with the Hibberd Directory Company of South Bend, Ind.

Francis S. Lamb is an accountant for the board of regents of normal schools of Wisconsin.

Hinman R. Moore is in the territorial department of Hibbard, Spencer, Bartlett and Company of Chicago.

E. K. Morgan is the superintendent of the Rockford Drilling Machine Company of Rockford, Ill.

Louise Morrow is engaged in social service work at the University of California Hospital at San Francisco.

Omar T. Mahon is in the real estate, loan, and insurance business with Seranton Stockdale, 908 Majestic Building, Milwaukee.

1914-1915 TEACHING APPOINTMENTS

1895—Frederick J. Kraege, Prin., Kilbourn, Wis.

1896—E. A. Reynolds, Prin., Holmen, Wis.

1898—Clara A. Glenn, history, mathematics, music, Shiocton, Wis.

1902—Maude M. Stephenson, commercial work, Lake Mills, Wis.

1903—L. F. Rahr, Supt., Elkhorn, Wis.; Anna Storm, English, Gooding, Idaho; Edgar F. Strong, Prin., Mazomanie, Wis.

1905—Elizabeth Barnard, English, Salt Lake City, Utah.

1906—Leonore L. Henderson, mathematics, Sioux Falls, S. D.; F. R. Hamilton, Dir. Extension Div., Univ. of Kansas, Topeka, Kansas; Annabel Hulton, Asst., Barron County Training School, Rice Lake, Wis.; Thos. L. Bewick, Instr. in Agronomy, University of Wisconsin, Madison, Wis.

1907—May O. Metcalfe, English, Stoughton, Wis.; Anna Douglas, commercial work, Waupun, Wis.; Mary C. O'Keefe, Latin, English, Portage, Wis.; V. A. Suydam, physics, medics, Chirmgical College, Philadelphia.

1908—Lulu Vaughan, mathematics, Madison, Wis.; Mary F. Longfield, commercial work, Hayward, Wis.; Anna L. Glenz, German, Madison, Wis.

1909—Elva J. Caradine, mathematics, Wauwatosa, Wis.; Edna L. V. Baer, history, Ellsworth, Wis.; Ruth A. Allen, Latin, German, South Milwaukee, Wis.; Hazel F. Linkfield, Latin, German, East Chicago, Ind.; Loraine Recker, Secy., Mrs. Bachus' School, St. Paul, Minn.; Emma Frodermann, history, English, Pocatello, Idaho; C. R. Steinfeldt, physics, Pomona, Cal.

1910—Catherine B. Byrne, Latin, German, Oconto, Wis.; Lucy B. Thompson, English, Mitchell, S. D.; Clara A. Ellsworth, Asst. botany, University of Wisconsin, Madison, Wis.; W. O. Blanchard, Prin., Boscobel, Wis.; Anna F. Williams, English, River Falls, Wis.; Martina Marsh, mathematics, Oconomowoc, Wis.; Alice A. Hoskin, commercial work, Hartford, Wis.; Clara M. Sherwood, history, Westby, Wis.; Florence

E. McRae, mathematics, Oconto, Wis.; Blanche L. Christensen, mathematics, Marinette, Wis.; Margaret J. Durbin, history, Beloit, Wis.; R. W. Adams, Prin., Lancaster, Wis.; Mathilde Schoenman, German, history, Winneconne, Wis.; Rose Anna Gray, English, Madison, Wis.; Katharine Taylor, mathematics, Montgomery, Ala.; E. J. Mathie, Prin., Montfort, Wis.; Edith L. Rettig, German, Akron, O.; Florence Roach, mathematics, Sheboygan, Wis.; Margaret Shelton, American history, algebra, botany, Hurley, Wis.

1911—Lillian V. Sunstrom, supervisor, music, Tucson, Ariz.; Mathilda Eggener, history, Shawano, Wis.; Frances E. Lehman, English, music, Hartford, Wis.; Mrs. Lucy C. Gowin, history, English, New York City; Lillian M. Froggatt, German, Sheboygan Falls, Wis.; Eva Stenhouse, English, history, Chilton, Wis.; Terese M. Ryan, Latin, English, Stoughton, Wis.; Marie Bartenbach, German, Jefferson Street School, Milwaukee, Wis.; Marion E. Martin, mathematics, Hartford, Wis.; M. J. Thue, history, East Chicago, Ind.; Lillie Seilstad, science, mathematics, Rhinelander, Wis.; Maud L. Lea, English, Deerfield, Wis.; C. G. Thompson, mathematics, physics, Kingsbury, Cal.; Edna H. Weber, science, Madison, Wis.; Grace C. Howe, cooking, West High School, Des Moines, Ia.; Lenore Leins, German, history, Amarillo, Texas; K. F. Flanagan, Inst., South High School, Minneapolis, Minn.; Olive R. Hendrickson, history, algebra, West Allis, Wis.; Jennie Lorenz, English, Sheboygan, Wis.; Hester A. Jacobs, Latin, German, La Crosse, Wis.; Theodora G. Schmirler, commercial work, Merrillan, Wis.; Grace A. Hessing, history, Lake Geneva, Wis.

1912—Diana L. Sime, English, Durand, Wis.; J. C. Straley, Supt., Madelia, Minn.; Else Garling, history, Hartford, Wis.; Phoebe G. Hull, mathematics, Marshfield, Wis.; Grace E. Hoyt, Latin, St. Mary's School, Faribault, Minn.; Fred J. Huegel, Christian College, Canton, Mo.; Marie A. Marks, English, Dodgeville, Wis.; Mattie E.

Hall, mathematics, Beaver Dam, Wis.; Marion J. Atwood, history, Alameda, Cal.; Grace A. Lusk, Asst. high school, Waukesha, Wis.; Clara H. Perry, English, Washburn, Wis.; Nellie G. Hudson, science, Janesville, Wis.; A. C. Runzler, history, Alton, Ill.; Ernest S. McLain, commercial work, Highland Park, Ill.; Helen M. Brown, English, Hudson, Wis.; Marianne H. Tschudy, German, English, Monticello, Wis.; Aline V. Johnson, Latin, German, Lake Geneva, Wis.; F. F. Finner, science, Boys' School, Tacoma, Wash.; Helen V. Loomis, English, Madison, Wis.; Beulah E. Bettinger, German, English, history, Grantsburg, Wis.; Margaret Murphy, mathematics, Clinton, Ia.; Hazel A. Rawson, English, Portage, Wis.; W. E. Slagg, Asst. botany, University of Wisconsin, Madison, Wis.; Anna Porter, Reedsburg, Wis.

1913—J. L. Cottell, Asso. Prof. romance lang., Purdue University; Trewyn Francis, history, Washburn, Wis.; Marie R. Flower, English, Wausau, Wis.; Eleanor Withington, English, Wausau, Wis.; Florence E. Baber, Detroit, Minn.; Nellie A. Pence, Latin, English, The Wisconsin High School, Madison, Wis.; Caryl R. Williams, Latin, English, La Crosse, Wis.; Margaret O. Eberle, history, La Crosse, Wis.; W. W. Stewart, Prin., Kiel, Wis.; Maude R. Reid, geography, Madison, Wis.; Leola Lorenz, geography, Beloit, Wis.; Edith B. Heidner, German, history, Edgerton, Wis.; Lois Detweiler, Asst. high school, Aledo, Ill.; Margaret J. Byrne, Asst., Eagle River, Wis.; W. H. Eller, Inst. German, Earlham College, Richmond, Ind.; E. F. Dahm, Inst., Univ. of Washington, Seattle, Wash.; Veda B. Larson, mathematics, Stoughton, Wis.; Vera G. Milhaupt, English, German, Lodi, Wis.; Ruth Carman, Eastern Illinois Normal School, Charleston, Ill.; Edith C. Swarthout, English, Medford, Wis.; Helen N. Chafin, history, Beaver Dam, Wis.; Minnie C. Koehsel, science, Delavan, Wis.; John Wattawa, history, public speaking, Freeport, Ill.; Elizabeth W. Davis, English, history, Cape Girardeau, Mo.; Velva M. Bradbury, Teachers' Training School, Columbus, Wis.; A. W. Larsen, Asst., mathematics, U. W., Madison, Wis.; Florence N. Scofield, domestic science,

Birmingham, Ala.; Donald L. McMurray, Asst. in history, Vanderbilt, Univ.; Sara H. James, Prin., Glenbeulah, Wis.; A. R. Lamb, Asst. Chemist, Ames, Ia.; Erna H. Mathys, German, history, Phillips, Wis.; Martha L. Edward, fellow history, Univ. of Texas; Elizabeth Amery, domestic science, Univ. of Wash., Seattle, Wash.; Susie I. Desmond, Asst. Training School, Florence, Wis.; Eva M. Kilmer, science, Portage, Wis.; Helen I. Peterson, history, Lancaster, Wis.; Edith Winslow, mathematics, Mineral Point, Wis.; Rose M. Legler, English, Glenbeulah, Wis.; Evelyn T. Ross, Asst., Ainsworth, Neb.; W. J. Bauman, commercial work, Blue Island, Ill.; Jennie G. Crowley, German, English, Linden, Wis.; Frances I. Trewyn, history, mathematics, Owen, Wis.; D. D. Smith, Asst. Latin, Univ. of Wis., Madison, Wis.; Bessie Mahoney, English, geography, history, Pt. Washington, Wis.; Gertrude S. Clayton, history, science, Middleton, Wis.; Ruth Norton, Latin, German, De Pere, Wis.; F. X. Greenough, history, Oshkosh, Wis.; Reslo S. Havenor, history, physics, chemistry, Paris, Mo.; A. E. Boldaup, village school, Earling, Ia.; Ruth M. Lathrop, German, English, Athens, Wis.; F. E. Kempton, Asst. Dept. of Botany, Univ. of Ill., Urbana, Ill.; Roxie Walker, Prin. high school, Krupp, Wash.; Lina N. Diffy, English, algebra, Fond du Lac, Wis.; Alice K. Hall, English, Necedah, Wis.; Minnie M. Olds, history, Pratt, Kan.; Florence E. Baber, Asst., high school, Detroit, Minn.

1914—Florence M. Coerper, Asst., Plant Pathology, U. W., Madison, Wis.; M. A. Mahre, Ipswich, S. D.; P. E. Rouse, fellow Greek, U. W., Madison, Wis.; Ruth R. Wood, teaching fellow; Mary C. Leary, teaching fellow; Emily C. Wangard, teaching fellow; Phyllis C. May, teaching fellow; Amelia V. Kleinheinz, teaching fellow; Eva L. Jolivet, teaching fellow; Elsa Shadall, teaching fellow; Inga M. Bridesen, English, Norse, Stoughton, Wis.; Paul Knaplund, history, Norse, Decorah, Ia.; Esther L. Austin, mathematics, Tomahawk, Wis.; Sylvia A. Hollingsworth, English, Westby, Wis.; Jennie E. Fargo, domestic science, Rockwell City, Ia.; Alma E. Kieckhoefer, German, Dodgeville, Wis.; Saidee L. Hall, domestic

science, Albert Lea, Minn.; Lelia M. Cottingham, grade work, Hibbing, Minn.; Margaret E. J. Godfrey, history, Whitewater Normal, Whitewater, Wis.; L. E. Schreiber, agriculture, science, Sun Prairie, Wis.; Chester L. Dodge, science, Lake Mills, Wis.; Edith B. Clark, English, botany, New Holstein, Wis.; Gladys Miller, teaching fellow; Gertrude Lundberg, Latin, German, Galesville, Wis.; B. F. Dostal, research fellowship, Univ. of Ind.; Nathan Fasten, Inst. zoology, Univ. of Wash., Seattle, Wash.; Helen E. Mitchell, English, Neenah, Wis.; G. P. Junkman, Prin., Wabeno, Wis.; Gertrude A. Salsman, German, mathematics, Spring Green, Wis.; Gertrude W. White, Asst., zoology, Univ. of Wis., Madison, Wis.; Irvin A. White, history, Bismark, N. D.; Victor J. Farrar, Instr., history, Univ. of Wash.; Fannie E. Morley, domestic science, Winnetka, Ill.; Gyneth T. Fries, history, English, Milton, Wis.; Maud E. Neprud, history, Tomahawk, Wis.; Carolyn E. Allen, English, Mauston, Wis.; Ella D. M. Schmidt, English, German, Beaver Dam, Wis.; Ruth A. Peck, domestic science, St. Petersburg, Fla.; Verna V. Taylor, Latin, English, Columbus, Ind.; Charlotte G. Gardiner, English, Merrill, Wis.; Winnifred Carinody, Latin, St. Clara College; Marie H. Vaas, German, history, Oregon, Wis.; Ella B. Chave, English, Antigo, Wis.; Edna J. Ingalls, Latin, Ft. Atkinson, Wis.; Bessie V. Brittell, English, German, Manitowoc, Wis.; J. M. Hammer, Prin., Roberts, Wis.; Eva F. MacDougall, Latin, German, Sidney, Ia.; W. J. Boyd, science, Oconto, Wis.; Jeanette Kearney, Latin, Bryn Mawr, Grad. scholar; Alma E. Statz, W. De Pere, Wis.; Frank G. Jones, Supt., Hudson, Wis.; Marshall C. Graff, history, athletics, Baraboo, Wis.; W. R. Woodmansee, Prof. of mathematics, Ripon College; Eva W. Foley, history, German, Horicon, Wis.; Susa C. Shea, Asst., West High School, Green Bay, Wis.; Helen F. Murray, domestic science, Centralia, Ill.; D. A. Hayworth, Supt., Elkton, S. D.; Lewis G. Beitler, English, Bloomington, Wis.; Bessie L. Hodge, Latin, mathematics, Watertown, S. D.; Rufus Runke, Prin., Athens, Wis.; Curtis L. Yule, agriculture, Truman, Minn.; Bernice L. Crosby, domestic science, Blooming Prairie, Minn.;

J. M. Barnett, grade work, Birmingham, Ala.; Paul F. Graf, agriculture, Stoughton, Wis.; O. F. Greenher, manual training, agriculture, Centralia, Ill.; Bertha M. Hamilton, Asst. Training School, Monroe, Wis.; Claudia B. Jordan, science, Prairie du Chien, Wis.; C. A. Pfeiffer, history, Beloit, Wis.; R. C. Anglebeck, extension organizer, Oshkosh, Wis.; Georgia W. Miner, grade and social center work, Birmingham, Ala.; Ruth Minturn, dietetics, Milwaukee Hospital; Wm. R. Boorman, Dir., boys' work, Wausau, Wis.; Jas. H. Murphy, agriculture, Freeport, Ill.; Therese V. O'Brien, grade work, Fond du Lac, Wis.; Hazel R. TeSelle, Asst. physics, U. W., Madison, Wis.; Ella Z. Richards, domestic science, Mineral Point, Wis.; Frances E. Leenhouts, mathematics, Cedarburg, Wis.; Gertrude G. Walker, English, Racine, Wis.; N. H. Mewaldt, mathematics, Barron, Wis.; Tillie C. Brandt, history, German, Casey, Ill.; Kahryn E. Mount, mathematics, chemistry, physics, Grafton Hall, Fond du Lac, Wis.; F. L. Clapp, Extension Dept, Univ. of Colorado; Loretto G. Halisey, history, English, Woodstock, Ill.; L. B. Krueger, Asst., economics, Univ. of Penn.; Alan Uren, Prin. grade school, Waukegan, Ill.; Geo. S. Reinhart, Latin, Leadville, Colo.; Martha O. Gaffron, domestic science, Barron, Wis.; Lura Blackburn, Prin., high school, Polo, Ill.; Jane B. Cape, domestic science, chemistry, Greensboro, N. C.; Faye Bennett, psychology, education, Indianapolis, Ind.; Helen M. Calhoun, English, Lewistown, Ill.; C. J. Chapman, agriculture, Mazomanie, Wis.; Veronetta V. Stevenson, grades, Hibbing, Minn.; Edna Mohr, mathematics, Juda, Wis.; W. W. Hanaman, Prin., Randall School, Madison, Wis.; Ethel H. Johnson, Milton Junction, Wis.; C. P. Wolf, manual training, San Diego, Cal.; Alice L. McCarthy, Latin, mathematics, Hillside Home School; Edna H. Frost, English, history, Evansville, Wis.; Monica Porter, mathematics, bookkeeping, Sun Prairie, Wis.; Glen W. Vergeront, history, economics, Eau Claire, Wis.; R. W. Bennett, agriculture, Menominee, Mich.; Regina M. Hein, German, mathematics, Waunakee, Wis.; B. A. Stevens, Supt. of Schools, Ouray, Colo.; Frank V. Powell, Prin., Nekoosa, Wis.; L. R. Axtell, physics,

mathematics, Minto, N. D.; J. F. Weinberger, commercial work, Indianapolis, Ind.; R. M. Blackmun, Prin., Osseo, Wis.; Ethel M. Houser, mathematics, Indianapolis, Ind.; Rose K. Brandt, Asst. Buffalo County Training School, Alma, Wis.; F. W. Lamson, Prin., Altoona, Wis.; Madeline C. Fess, domestic science, DeForest, Wis.; Ewart Cleveland, history, Keewatin Academy, Prairie du Chien, Wis.; Rhea M. Jennings, English, history, Brooklyn, Wis.; Ruth Lobdell, mathematics, Hurley, Wis.; Amy G. Hoyt, English, Madison, Wis.; Edna E. Jolivet, science, Fremont, Mich.; Mabel L. Ward, clerk, stenography, Wisconsin High School, Madison, Wis.; Mae B. Blaisdell, grade work, Hibbing, Minn.; A. J. Campfield, geography, Maryville, Mo.; Erna S. Pederson, German, Latin, DeForest, Wis.; Jane I. Swan, Latin, German, Viroqua, Wis.; F. A. McCray agriculture, Park River, N. D.; W. L. Tiernan, English, athletics, Coldwell, Id.; Mary B. McMillan, mathematics, State Normal, River Falls, Wis.; A. J. Altmeyer, accountant, commercial work, Chisholm, Minn.; Anna M. Coon, Asst., Stockbridge, Wis.; Jessie L. David, fourth grade, Sycalanga, Ala.; Alice A. Foxwell, English, Mondovi, Wis.; A. L. Godfrey, Prin., Stevens Point, Wis.; Matilda Bybuth, German, Latin, Langdon, N. D.; Janet E. Buswell, English, Latin, Brimfield, Ill.; Grace Burgard, Asst., Lewiston, Id.; John N. Loshinski, Inst. in zoology, U. W., Madison, Wis.; Mary M. Farley, Latin, English, Nazareth College, Kalamazoo, Mich.; Eva E. Stevens, Prin., high school, Meridian, Id.; Mary Kabat, Prin., State Graded School, Auburndale, Wis.; Ruth E. Springer, grades, Mineral Point, Wis.; Jennie E. Koehler, domestic science, State College, Kingston, R. I.; W. F. V. Leicht, geography, geology, Ouray, Colo.; Lohra Steensland, German, Onalaska, Wis.; Ruth E. Sawyer, Asst., high school, Cumberland, Wis.; Ruth C. Klein, English, Argyle, Wis.; Mary I. Waters, Asst., O'Neil, Neb.; Margaret Sundet, eighth grade and two high school classes, Cadott, Wis.; Elizabeth C. Jenkins, Industrial School, New Bedford, Mass.; Letitia H. McQuillan, history, Juneau, Wis.; J. H. Doyle, Culver Military Academy, Culver, Ind.; Wm. H. Kemp, Jr., science, chemistry, Eau

Claire, Wis.; Edw. Mach, Asst. Prin., Shawano, Wis.; Helen A. Williams, substitute work, Milwaukee High Schools, Milwaukee, Wis.; Katherine E. Foley, English, Indianapolis, Ind.; Eleanor F. Raymond, English, history, Oconto Falls, Wis.; Dorothy R. Hubbard, mathematics, science, Owen, Wis.; Annie L. Henderson, Asst., high school, Munising, Mich.; E. D. Avers, Asst., high school, Waupaca, Wis.; O. P. McKee, mathematics, Waukegan, Ill.; Geo. B. Manhart, Inst. history, Baker Univ., Baldwin Kan.; Gertrude D. Taylor, Asst., Sheboygan, Wis.; M. H. Knutsen, agriculture, Walworth, Wis.; Ida E. Ellsworth, domestic science, Bird Island, Minn.; Kathleen C. Calkins, Asst. home economics, U. W., Madison, Wis.; Margaret Metcalf, Modern Rural Schools, Whitewater Normal, Whitewater, Wis.; Richard G. Soutar, Univ. of Oklahoma; Valeria G. Coldwell, Methodist School, Mississippi; Gladys G. Hill, home economics, Grafton, Wis.; Vera L. D. Smith, La Junta High School; Geo. S. Reinhart, Latin, Leadville, Colo.; Bessie T. Baer, Prin., Three Lakes, Wis.; Mona Penfound, fifth grade, Hibbing, Minn.; Vera M. Thompson, music, Evansville, Wis.; J. G. Wittmayer, commercial work, Guthrie, Okla.

1915—Hebe Leeden, commercial work, Madison, Wis.; Lenore Ward, grade work, Birmingham, Ala.; Fergus Banting, Prin., Glidden, Wash.; F. L. Davis, Saskatoon, Saskatchewan; Alice Keith, music in grades, Madison, Wis.

APPOINTMENTS NOT CLASSIFIED

C. E. Hulten, Prin., Ashland County Training School; L. F. Hillman, Supt., Minot, N. D.; Wirt G. Faust, student Asst., English, U. W., Madison, Wis.; C. K. Standish, manual training, Waukegan, Ill.; J. J. Longfield, manual training, Ely, Minn.; H. W. Hawkins, manual training; J. T. Gregerson, manual training, Stout Institute, Menominee, Wis.; Wm. Johnstone, manual training, Indianapolis, Ind.; Marie P. Dickore, history, Madison, Wis.; Mrs. Mary E. Jillson, French, Grafton Hall, Fond du Lac, Wis.; Etta I. Radke, Rockford, Ill.; John N. Loshinski, U. W., Madison, Wis.

INFORMATION WANTED

Where are these alumni and alumnae, and what are they doing?

As a result of the responses received during January, we were able to cross off 33 names that had previously appeared. In the case of a number of other names we have written to the sources of information suggested by various alumni, but until a positive response is received, we shall have to continue these names on the list. Failure to cross off a name concerning which an alumnus has sent information does therefore not mean that the Alumni Headquarters has disregarded this co-operation. It merely indicates that the missing graduate has not yet been definitely located. Our thanks are extended to all who are assisting in the good work.

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| Abbott, Allen Crossman, B.A., '04. | Bolton, Wm. Lawrence, B.L., '97. |
| Adams, Clara D., Ph.B., '99. | Bolzendahl, Ferdinand W., LL.B., '95. |
| Ackerman, Anna E., M.G., '02. | Borhough, Gustav O., M.A., '06. |
| Alcuzar, Isaac, B.A., '08. | Bowker, Jas. J., LL.B., '00. |
| Alexander, George A., LL.B., '00. | Bradford, Hill C., Ph.B., '59. |
| Alexander, Lake C., LL.B., '02. | Brown, Byron E., LL.B., '72. |
| Allen, Jane P., B.A., '87. | Brown, Joseph A., LL.B., '91. |
| Anderson, Gustave A., B.S. (M.E.), '02. | Browne, Edward B. M., LL.B., '71. |
| Andrews, Mrs. B. B. (St. Sure, Jeannette S.), B.A., '06. | Browne, William A. F., LL.D., '76. |
| Angell, Martin F., B.S., '02. | Buck, Louise L., B.A., '11. |
| Arnold, Mrs. Alethe C., Ph.B., '72. | Burkhart, Mrs. Dan (Guenther, Laura), B.L., '97. |
| Arnold, Edwin C., B.A., '72. | Burns, Edw. E., LL.B., '87. |
| Atkins, Mrs. F. L. (Pickard, Anna J.), Ph.B., '66. | Burns, Luke F., LL.B., '09. |
| Ayer, Chas. H., B.S., '93. | Burton, Charles F., Agr.G., '11. |
| Babbitt, Arthur, LL.B., '93. | Cahill, Mrs. John (Cramer, Mary A.), B.L., '97. |
| Babcock, Benjamin B., LL.B., '89. | Callecod, Ole, B.L., '95. |
| Baird, Perry E., LL.B., '79. | Case, Lillian E., B.A., '99, M.A., '00. |
| Baldwin, Arthur A., B.L., '01. | Cates, Mrs. A. B. (Jewett, Abbey W.), B.L., '79. |
| Balg, Gerhard H., B.A., '81. | Chaney, George A., M.A., '12. |
| Bartman, John H., LL.B., '00. | Clawson, Harvey P., B.A., '02. |
| Beedle, John R., Ph.G., '11. | Clendenin, George H., LL.B., '93. |
| Beers, Hosea S., LL.B., '87. | Cleveland, Chester D., Jr., B.L., '94, LL.B., '95. |
| Belden, Mrs. Carroll R. (Brown, Fannie A.), B.A., '12. | Cline, Louis E., M.S., '07. |
| Bell, Elsie Adelaide, Ph.B., '07. | Colburn, Avery R., B.S. (E.E.), '07. |
| Bennett, Clarence H., B.A., '86. | Collins, William H., Ph.D., '11. |
| Benson, Frederick H., B.C.E., '91. | Conway, Adrian C., LL.B., '91. |
| Besley, Harold J., B.A., '08. | Coolbaugh, Mrs. Gaylord (Bevans, Alice J.), B.L., '03. |
| Bigham, Roy E., LL.B., '01. | Cooley, Homer D., B.L., '83. |
| Bischel, Lawrence J., LL.B., '97. | Cooley, Wm. R., B. L., '90. |
| Blanchard, Ralph, B.A., '12. | Cooper, Arthur S., B.C.E., '81, C.E., '86. |
| Blatchley, Albert H., LL.B., '95. | Crane, Edgar W., B.S. (E.E.), '95. |
| Bleckman, Adelbert E., B.A., '00, LL.B., '02. | Crane, Winifred L., B.A., '12. |
| Bleser, Arthur Joseph, B.S. (G.E.), '04. | Currie, Constance M., B.A., '12. |
| Bliss, Mrs. M. R., (Rundlett, Marie), B.S., '99. | Curtis, Mrs. John (Matson, Elvera), G.Sup. M., '11. |
| Bliss, William S., B.M.E., '80. | Darrow, William, B.S., '98. |
| Blodgett, Mrs. John (Niederman, Ella M.), B.L., '97. | |

- Davis, John A., B.S.A., '06.
 Davison, Leslie L., M.A., '10.
 Dennett, Wilbur E., B.S., '79.
 Dierks, Edward J., LL.B., '94.
 Dietz, Clinton S., B.S., '76.
 Dino, Nicholas, B.A., '12.
 Dixon, Fred, B.S. (C.E.), '97.
 Dixon, Mrs. Geo. M. (Jones, Anna L.), B.L., '96.
 Donahoe, Zita Veronica, B.A., '10.
 Driver, Burt O., B.L., '99.
 Dyer, Francis M., LL.B., '93.
 Ebert, Royal B., B.A., '12.
 Egan, Arthur J., LL.B., '89.
 Ehler, Frederick G., Ph.G., '99, B.S. (Ph.), '01.
 Ehrnbeck, Anton D., B.S. (C.E.), '02.
 Eyerly, Frank D., LL.B., '96.
 Faller, Mrs. C. A. (Astile, Celia), B.L., '02.
 Farnham, Willard E., B.A., '12.
 Feeney, Martin J., B.L., '90, LL.B., '91.
 Fenner, Charles J., B.S., '92, M.S., '94.
 Fernekes, Gustave, B.S., '00, Ph.D., '03.
 Fishedick, Frank Henry, Ph. G., '86.
 Fitch, Helen M., B.A., '10.
 Fordyce, Kathryn M., B.A., '11.
 Fowler, William M., M.G., '99.
 Fox, Edw. T., B.L., '99.
 Fox, Henry, B.M.E., '92.
 Fox, Peter O., Ph.G., '03.
 Frank, Leo E., B.S. (C.E.), '00.
 Fraser, Georgine Z., M.L., '98.
 Frey, Forrest H., B.S. (Med.), '11.
 Friedman, Rufus J., B.L., '03.
 Frost, Raymond B., B.A., '08.
 Frost, Walter A., LL.B., '04.
 Fuerste, Wm., LL.B., '89.
 Gallagher, Carolyn E., Ph.B., '08.
 Gantz, Marvin E., B.A., '10.
 George, Mrs. E. D. (Robinson, Bertha L.), Ph.B., '02.
 Gilmore, Eugene L., LL.B., '00.
 Gilmore, John Lewis, LL.B., '84.
 Giss, August J., B.L., '96,, M.L., '97.
 Gollmar, Arthur H., B.A., '95.
 Graham, Mabel B., B.A., '12.
 Gray, Lewis C., Ph.D., '11.
 Griswold, Clinton D., B.A., '10.
 Guess Mrs. Buford H. (Laetzow, Vera), B.A., '04.
 Haag, Edmund C., B.S. (Ch.E.), '11.
 Hall, Edgar A., B.A., '06, M.A., '09.
 Hall, Mary Frances, M.G., '08.
 Hall, Raymond G., B.A., '12.
 Hamilton, Jas H., Ph.D., '96.
 Hanson, Henry O., B.S. (E.E.), '99.
 Hanson, Josephine B., B.A., '09.
 Harvie, Robt., Ph.D., '12.
 Hass, Edward R., Ph.G., '03.
 Hayden, Edwin Andrew, B.S., '94.
 Heizen, Helen M., M.A., '12.
 Hensey, John L., B.A., '10.
 Higgins, Allen Fitch, B.S., '97.
 Hodge, John Sherman, B.S. (M.E.), '04.
 Hodge, Willard W., M.A., '12.
 Holmes, Harold H., Ph. G., '11.
 Holty, Nels Elias, LL.B., '01.
 Horan, Emmet, Jr., LL.B., '11.
 Hubbell, Orville D., LL.B., '88.
 Hubenthal, Chas. Gilbert, Ph.G., '99.
 Humphrey, Luther Carleton, LL.B., '82.
 Huntley, Mrs. David (Gifford, Rose), B.L., '80.
 Hvam, Thorwald, LL.B., '88.
 Ikeda, Minoru, M.A., '12.
 Inouye, Naojiro, Ph.M., '07.
 Ishizawa, Kyugoro, M.A., '07.
 Isobe, Jaul Fusanbu, M.S., '10.
 Ivey, Joseph William, LL.B., '79.
 Jackson, Evan O., LL.B., '88.
 Jennings, Howe Jordan, Ph.G., '10.
 Johnson, Reginald H., B.A., '96.
 Jones, Chas. Wickham, B.L., '95.
 Jones, Myrtle E., Ph. B., '08.
 Jones, Solomon, LL.B., '86.
 Kamiyama, Bentaro, Ph.D., '05.
 Kasberg, Petra E., M.G., '04.
 Kawabe, Kisaburo, M.A., '12.
 Kerns, Harriet W., B.L., '02.
 King, Leo Hamilton, M.A., '06.
 Kirch, Annie B., B.A., '11.
 Kline, Aaron, M.A., '12.
 Knudtson, Knudt, B.S., '98.
 Kraemer, Wilhelmina E., M.G., '03.
 Kiagh, Stella M., B.A., '12.
 Kutschera, William J., B.S. (M.E.), '09.
 Lacey, Frank Herbert, B.S. (E.E.), '01.
 Landt, Ernest Wilber, B.A., '05.
 Larson, Louis M., B.S. (C.E.), '09.
 Lawson, Henry L., Agr.G., '12.
 Leaper, Warren E., B.A., '08.
 Leeson, George U., LL.B., '76.
 LeFebre, Louis I., LL.B., '94.
 Lehmann, Gottfried, M.A., '06.

- Lemuel, John A., LL.B., '75.
 Levitt, Sadie R., B.L., '00.
 Levy, Sigmund, Ph.G., '89.
 Lewis, Howard T., M.A., '11.
 Little, Wm. Douglas, B.A., '12.
 Loew, Edward, LL.B., '96.
 Long, Mrs. John H. (Stoneman, Catherine B.), B.S., '83.
 Longfield, Raymond P., Ph.G., '05.
 Lukes, Chas. Lincoln, LL.B., '96.
 Lyle, Frank W., B.L., '99.
 McAnaw, John Jas., B.L., '82.
 McArthur, Anna, Ph.B., '67.
 McCammon, Mrs. C. D. (Fargo, Elsie), B.L., '99.
 McCutcheon, Essie L. F., M.A., '05.
 McDonald, Wm. H., LL.B., '81.
 McGlashin, Guy M., LL.B., '87.
 McKee, Mrs. Willard (Shedd, Charlotte E.), B.L., '02.
 McLean, Harry Clayton, B.S. (M.E.), '08.
 McMahan, M. J., M.A., '80.
 MacMillan, Donald J., LL.B., '00.
 Madigan, Francis E., LL.B., '88.
 Magne, Chas. W., LL.B., '98.
 Mangan, Esther C., B.A., '11.
 Marken, Richard L., B.S.A., '09.
 Mason, Mrs. John B., B.L., '94.
 Mathias, Mary Constance, B.L., '01, M.G., '01.
 Melzner Edw. John, Ph.G., '96.
 Menke, Henry, B.L., '95.
 Meyrose, Henry V., LL.B., '98.
 Miller, Frank H., B.A., '91, M.A., '94.
 Minich, Lewis C., LL.B., '96.
 Minty, Louis W., LL.B., '99.
 Mooers, Mrs. Chas. E. (Wilke, Eda M.), B.A., '09.
 Moore, James Milton, B.S., '92.
 Morgan, Frank C., LL.B., '06.
 Morrill, Frank L., LL.B., '76.
 Morrill, Jenny Hughes, M.A., '05.
 Morrison, Edwin T., LL.B., '93.
 Morrison, Howard, B.L., '89, LL.B., '90.
 Morrow, Frank Elbert, B.C.E., '92.
 Moseley, Raymond W., B.S.A., '08, M.S., '09.
 Muenster, Ernest, B.A., '08.
 Mullen, Leon T., LL.B., '06.
 Murphy, Robt. Marshall, M.S., '11.
 Murray, Frances J., B.A., '12.
 Murray, Hugh Earl, B.S. (M.E.), '10.
 Murray, Wm., LL.B., '69.
 Mussehl, Otto F., Ph.B., '10.
 Nakayama, Goro, M.A., '05.
 Nelson, Clarence Lotario, B.S. (C.E.), '00.
 Newman, Gideon E., LL.B., '87.
 North, Wm. A., C.E., '11.
 Nugent, Chas. H., LL.B., '95.
 Oaks, John A., LL.B., '96.
 Orr, Albert W., LL.B., '11.
 Oscar, Stephen A., B.L., '00.
 Paine, Francis W., M.A., '11.
 Park, Ernest S., B.S., '97.
 Patterson, Ewing Law, B.A., '82.
 Paul, Clarence A., LL.B., '94.
 Payne, Mrs. Jesse G. (Button, Kittie), B.L., '02.
 Pepper, Michael W., Ph.B., '71, LL.B., '72.
 Phillips, John Stone, LL.B., '72.
 Poorman, William H., LL.B., '88.
 Porter, Melvina S., B.L., '96.
 Powers, Theron E., B.S., '92.
 Pratt, Atlee D., LL.B., '75.
 Pritchard, Mrs. Roberta V., M.A., '10.
 Quincy, Charles B., B.L., '83, M.L., '86.
 Rademaker, Mrs. A. E. C. (Christman, Anna Estelle), Ph.B., '07.
 Rath, Wm. C. F., B.S. (C.E.), '06.
 Reed, James Olin, B.S. (C.E.), '08.
 Rehn, Valentine, B.L., '97.
 Reid, Henry D., Ph.B., '71.
 Richardson, Helen B., M.L., '02.
 Roberts, Elizabeth, B.S., '94.
 Rockwell, Mrs. Mary L. (Lyman, Mary S.), Ph.B., '67.
 Roeder, Albert B., LL.B., '84.
 Rogers, Chester G., LL.B., '05.
 Rosenberg, Henry, LL.B., '75.
 Rostad, Magdalene, B.A., '06.
 Rowan, Patrick, B.L., '94.
 Rupp, John, Ph.G., '92.
 St. George, Arthur Baldwin, B.S. (E.E.), '09.
 St. Peters, Reginald I., LL.B., '98.
 Samuels, Alexander F., B.A., '10.
 Sanders, Mamie A., B.A., '11.
 Schmidt, Gertrude C., B.L., '00.
 Schneider, Daniel L., B.A., '04.
 Schreier, John A., B.S. (Ch.C.), '11.
 Schultz, Rudolph J., M.A., '09.
 Seyton, Harry Joseph, B.S. (C.E.), '05.
 Shafer, George, LL.B., '80.
 Shangley, Clanton P., M.A., '11.

- Shaw, Harold Ironside, Ph.G., '04.
 Shephard, Alfred C., Ph.G., '98.
 Shisler, Mrs. W. R. (Elmer, Famee R.),
 M.G., '06.
 Shontz, George M., LL.B., '92.
 Skinvik, Olaf M., LL.B., '90.
 Slocum, Mrs. R. H. (Willis, May), B.A., '07.
 Smeaton, Charles A., B.S. (E.E.), '07.
 Smeaton, Luella B., B.A., '11.
 Smith, Albion Eli, B.S., '76.
 Smith, Harry A., B.C.E., '91.
 Smith, John Lyman, C.E., '07.
 Smith, Kenneth L., B.A., '11.
 Soergel, Robert J., B.S. (C.E.), '12.
 Speek, Peter A., M.A., '11.
 Spence, Mary, B.A., '96.
 Spiegelberg, Fred, B.A., '98.
 Stanton, Florence B., B.L., '10.
 Steele, Elizabeth S., M.A., '08.
 Stephens, Maud L., M.G., '05.
 Stone, Gilbert W., Agr.G., '11.
 Swift, John J., Ph.B., '74.
 Switzer, Lou Ethel, B.A., '09.
 Sylvester, Walter W., B.S.A., '08.
 Tarbox, Geo. E., LL.B., '88.
 Taylor, Mary K., B.A., '10.
 Terven, Lewis A., B.S. (E.E.), '02, E.E.,
 '04.
 Teubern, Ernst, M.A., '08.
 Textor, Clinton, LL.B., '80.
 Thatcher, James L., B.L., '93.
 Thence, Henry Charles, Ph.G., '05.
 Thode, Louise Christine, B.A., '08.
 Thomas, Arthur E., B.S., '87.
 Thomas, Carolyn C., Ph.G., '00.
 Thomas, Charles H., B.L., '83.
 Thomas, Mary E., B.A., '06, LL.B., '08.
 Thompson, Carl N., LL.B., '03.
 Tillinghast, Charles W., LL.B., '82.
 Toebaas, Oscar T., LL.B., '12.
 Tomkins, Charles F., Ph.G., '92.
 Townsend, Clyde Louis, B.A., '03.
 Treloar, Delbert C., Ph.G., '99.
 Troan, Edward I., LL.B., '90.
 Truesdell, Ernest P., LL.B., '01.
 Turner, Edmon F., B.L., '03.
 Turner, James H., B.L., '92, LL.B., '94.
 Turner, Joseph M., B.C.E., '75.
 Virtue, Ethel Buell, B.A., '07, M.A. '11.
 Wagner, Adolph, LL.D., '04.
 Waite, Arthur G., LL.B., '91.
 Waite, Henry C., LL.B., '95.
 Walden, Alice R., M.G., '99.
 Walker, Louise E., B.A., '08.
 Walker, William B., B.S.A., '07.
 Wallin, Allgot, B.S.A., '05.
 Walther, Paul W., LL.B., '94.
 Ward, Mrs. Harrison (Rosenstengel, Emma
 B.), B.L., '91.
 Warren, Charles Robinson, B.L., '81.
 Warth, Edward C., B.S. (E.E.), '12.
 Weber, Herman F., Ph.G., '91.
 Webster, Thomas, Ph.B., '99.
 Wellington, Archibald, M.A., '10.
 Wendell, Corrine R., M.A., '11.
 Whrae, Geo. B., B.S., '00.
 Wheeler, Albert K., LL.B., '01.
 White, Melvin Johnson, M.A., '07, Ph.D.,
 '10.
 Whitherell Archie L., B.S. (Chem.E.), '12.
 Wickstrom, Gustav A., B.S. (M.E.), '09.
 Wilbur, Rinaldo F., LL.B., '78.
 Wile, Raymond S., B.A., '06.
 Williams, Robert Thomas, Ph.G., '94.
 Windsor, William, Jr., LL.B., '78.
 Witt, Louis, B.S. (Ch.E.), '09.
 Wood, Lucien A., B.S. (M.E.), '11.
 Woodman, Edwin E., C.E., '80.
 Wright, Charles E., Ph.G., '88.
 Yamamoto, Miono, M.A., '06.
 Yoshida, Yosaburo, M.A., '09.
 Zeiher, Emeline E., B.A., '05.
 Zentner, Francis H., B.S.A., '09.

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 Baldauf, Anthony E., B.A.
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 Barrows, Walter A., B.A.
 Beck, Thorvald M., B.A.
 Beyer, Wm. C., M.A.
 Buchholz, Theodore G., B.A.
 Buxton, Vernon R., B.S. (E.E.)
 Campbell, John A., M.A.

- Cantril, Edna E., B.A.
 Cary, Kathleen C., B.A.
 Cattell, Jas. Peter, Ph.D.
 Coapman, Lillian Emily, B.A.
 Cooke, Raymond Denny, B.S. (Chem.C.)
 Crawford, John Jennings, B.A.
 Daane, Adrian N., Ph.B.
 Dahl, Henry, B.S.A.
 Dibble, Harold E., M.S.
 Donaldson, William T., M.A.
 Downey, Ezekiel H., Ph.D.
 Drotning, Anna E., B.S. (H. Econ.)
 Dubach, Ulysses G., Ph.D.
 Duffus, Wm. McGlashan, M.A.
 Duke, Charles S., C.E.
 Dunnewald, Paul W., B.S. (C.E.)
 Edson, Howard A., Ph.D.
 Esh, Glen A., Agr.G.
 Flagler, Lawrence A., B.A.
 Fleming, Anna R., B.S. (H.Econ.)
 Frear, Marguerite, B.A.
 Fry, Thornton C., M.A.
 Fuchs, Albert G., B.S.A.
 Geraldson, Elmer Stanley, LL.B.
 Goodrich, Grace G., Ph.B.
 Gray, Frank, M.S.
 Greenough, Frances X., B.A.
 Hammersley, Ralph W., B.S.A.
 Hanchett, Russell C., B.A.
 Hansen, Clinton J., B.S. (Min.E.)
 Hendrickson, Manvil F., B.A.
 Herron, Elmer C., B.A.
 Hoagland, Dennis R., M.A.
 Holcombe, Helen L., B.A.
 Householder, Frederick F., B.A.
 Jacobsen, Inger Amalia, B.A.
 Johnson, Aimee Louise, B.A.
 Josiassen, John S., B.A.
 Junkman, Glen Perry, Ph.B.
 Kieckhefer, Anna Elizabeth, B.A.
 Kuhnen, Arthur N., B.A.
 Lampert, Harold Milton, B.A.
 Leavens, Marie T., B.A.
 Lee, Soong-Dau, B.A.
 Lorenzen, Lilly E., M.A.
 Lorig, Frank W., B.S. (M.E.)
 Lunz, Henry, B.S.A.
 Magill, Donald G., B.A.
 Marks, Harry Carl, B.A.
 Mercy, Anna, B.A.
 Merriman, Alice Pauline, M.A.
 Meyers, Erwin A., LL.B.
 Moore, Sidney J., B.A.
 Morley, Inez Elizabeth, B.A.
 Mueller, Corinne Charlotte, B.A.
 Muttkowski, Richard A., B.A.
 Opstedal, Anthony J., B.S.A.
 Parmentier, Jules M., LL.B.
 Peterson, William H., Ph.D.
 Pierce, Maurice C., B.A.
 Pray, Carl E., M.A.
 Primm, Roy Lee, Ph.D.
 Reed, Nathan Wm., B.A.
 Sandberg, Henry Theo., B.S. (M.E.)
 Schenk, Margaret, B.A.
 Schuster, Raymond H., B.S.A.
 Shadall, Clara Emma, Ph.B.
 Sherwood, Henry L., B.A.
 Simmons, Lucretia Van Tuyl, Ph.D.
 Smith, Gilbert M., Ph.D.
 Smith, Irving W., LL.B.
 Smith, Leo C., B.A.
 Stark, Lila, B.A.
 Stauffacher, Esther M., S.Mus.G.
 Stavrum, Sigvald A., B.A.
 Steck, Louis Geo., B.A.
 Stengl, Rudolph J., B.S. (Min.E.)
 Stewart, Walter W., B.A.
 Stocking, Milan H., B.A.
 Stoekle, Erwin R., M.S.
 Stoelting, Hugo H., B.S. (E.E.)
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 Sturtevant, Frank A., Agr.G.
 Thompson, John B., M.S.
 Twitchell, Edw. C., B.A.
 Wahl, Frederick R., B.A.
 Walker, Emmett J. W., B.A.
 Walz, John M., B.S.A.
 Warren, Scott E., Agr.G.
 Wedlock, Elmer L., B.A.
 Werlich, Richard E., B.S. (Med)
 Wernicke, Carl F. G., Jr., B.A.
 White, Frank M., M.S.
 Winchester, Edna, B.A.
 Winchester, Ruth, B.A.
 Zollner, Louis A., B.A.

THE UNIVERSITY OF WISCONSIN

THE COLLEGE OF LETTERS AND SCIENCE offers a General Course in Liberal Arts; a Course in Commerce; a Course in Pharmacy; a Course in Music; a Course in Journalism; Library Training Courses in connection with the Wisconsin Library School; a Course in Education; a Course for the Training of Teachers, and a Course in Chemistry.

THE COLLEGE OF MECHANICS AND ENGINEERING offers courses of four years in Mechanical Engineering, Electrical Engineering, Civil Engineering, Applied Electro-Chemistry, Chemical Engineering, and Mining Engineering.

THE COLLEGE OF LAW offers a course extending over three years, which leads to the degree of Bachelor of Laws and which entitles graduates to admission to the Supreme Court of the state without examination.

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THE GRADUATE SCHOOL offers courses of advanced instruction in all departments of the University.

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The Course in Journalism provides four years' work in newspaper writing and practical journalism, together with courses in history, political economy, political science, English literature, and philosophy, a knowledge of which is necessary for journalism of the best type.

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The Course in Chemistry offers facilities for training for those who desire to become chemists. Six courses of study are given, namely, a general course, a course for industrial chemist, a course for agricultural chemist, a course for soil chemist, a course for physiological chemist, and a course for food chemist.

The School of Music gives courses of one, two, three, and four years, and also offers opportunity for instruction in music to all students of the University.

The Summer Session embraces the Graduate School, and the Colleges of Letters and Science, Engineering, and Law. The session opens the fourth week in June and lasts for six weeks, except in the College of Law, which continues for ten weeks. The graduate and undergraduate work in Letters and Science is designed for high school teachers, who desire increased academic and professional training, and for graduates and undergraduates generally. The work in Law is open to those who have done two years' college work in letters and science or its equivalent. The Engineering courses range from advanced work for graduates to elementary courses for artisans.

The Libraries at the service of members of the University include the Library of the University of Wisconsin, the Library of the State Historical Society, the Library of the Wisconsin Academy of Sciences, Arts, and Letters, the State Law Library, and the Madison Free Public Library, which together contain about 380,000 bound books and upward of 195,000 pamphlets.

The Gymnasium Athletic Field, Boating Facilities, and Athletic Teams give opportunity for indoor and outdoor athletic training, and for courses in physical training under the guidance of the athletic director.

Detailed information on any subject connected with the University may be obtained by addressing W. D. Hiestand, Registrar, Madison, Wisconsin.