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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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THE CASTALIA OF TODAY

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 XV

Madison, Wis., January, 1914

Number 4

THE SPIRIT OF THE CASTALIA JUBILEE

By MARY McNEIL, '15



COME, Castalians of the distant past, the past of twenty-five years ago, and of the present! Listen to a recital of your interesting achievements, the tale of your loyalty and energy from the time of your organization until today! If we look into the past occasionally (if it be a worthy past as is Castalia's) we see that others have been interested in their problems and in the instances of vital concern to them. The society gains a broad view of its whole life, of what it has done, and realizes what it really means to "have a past."

It is significant that Castalia was organized as soon as the girls were admitted to the university, in 1863. At that time a Normal Department was established under the leadership of Professor Allen. It is believed that one important reason why the regents permitted their coming was to "give the faculty something to do." It was expected that most of the men would enlist in the Civil War. The next year, in fact, the whole senior class, with Professor Allen, left for Memphis.

This left the Normal Department in charge of Miss Anna W. Moody, who had formerly acted as the assistant. From her New England Puritanical training and from the Mt. Holyoke Seminary which she attended, she had brought her idea that women should be able to fill their places in the world. She was a wonderful woman, deeply interested in the girls whom she taught. It was her idea that they should unite themselves in a literary society. The society was formed in January, 1864, and the choice of the name "Castalia" was unanimous.

As the girls of those days had not had the opportunities of conducting meetings which we have, and were doubtless rendered more timid than ever by the cold reception they had received from their brothers in learning, none of them wished to be president. Miss Moody, therefore, was elected, with Miss Sabra Warner (now Mrs. Lathrop Smith of Madison) as secretary. Miss Moody taught the girls parliamentary law and instilled into them her own ideas.

It is hard to believe, from the satisfaction the men students now take

in the presence of the co-ed in the institution, that the hard-hearted men of the sixties felt humiliated and disgraced when the girls appeared. Nevertheless, this is true. Consequently, it was a time of great excitement to them when they gave their first "Exhibition," which was held in the latter part of the winter of 1864-5, in the "south chapel of the main building." Mrs. Lathrop Smith, in an article in *THE ALUMNI MAGAZINE* of 1906 says:

"The principal feature of the entertainment was the play of 'The Great Rebellion,' besides which we had a paper, essay, recitation, and music. We had a goddess of liberty. Each state was impersonated by a young lady dressed in white, and after South Carolina, Massachusetts, New York, and the other states all had their say about the secession of the Southern states, and the states had really seceded, they came back into the Union and pledged their loyalty to the stars and stripes. All ended well and the Union was preserved. So in one evening the Castalians were able to accomplish a task which took Uncle Sam four years, with immense sacrifice of life and property. Our friends all told us that the presentation of the play was a great success."

So we see Castalia making her bow to the public; we see her taking an interest in the doings of her country and, by her loyalty, encouraging patriotism and valor. Within a few months some of the men began to realize the presence of the girls, and it was doubtless due to the urgings of some of these charming girls, with their "bewildering curls, and dimpled cheeks, and flowing robes" that many

a brave-hearted youth left Camp Randall for the South.

In speaking of the different professions and fields of philanthropic and literary endeavor that Castalia women of the past have been connected with, Mrs. Smith concludes by saying that many "are now or have been occupying the place of honor in the realm of home, where, no doubt, the knowledge gained in Castalia has helped them to argue convincingly, to plead with earnestness, and to judge justly the little cases that continually come before them; so although they are not lawyers, nor jurors, nor judges, they are able to discharge the duties of these functionaries better, far better, than they ever could have done had they not been Castalians."

The girls of the early days were indeed alive! They surely had pluck, to thrive as they did and steadily increase in power, when they might have been discouraged by the lack of welcome given them by the young men. And was not this feeling of unity, of sympathy, and of desire to do things for their college and for the people around them increased by the fact that they met once a week in an organized society, discussed topics of interest, and came to know each other? It was probably due to the fine women who started Castalia that it has lived on, with its fortunes never declining, for fifty years! It has outlived Lauria, another women's society formed nine years after Castalia's organization. Lauria died late in the nineties, through losing, by graduation, so many of her active and brilliant members. The steady development of Castalia is doubtless due to the wise policy started by its found-

ers of always taking most of their new members from the first and second year classes.

As the years passed women gradually came to have a place in the life of the university. The first step was the abolishment of the normal course and the admission of women to classes with men. Soon the men were induced to share with them the glories of Commencement Day.

In 1891, Louise Loeb, a Castalian, was the first girl to represent the university in the Northern Oratorical Contest.

About 1895 the women's rest rooms at Main Hall were furnished. Castalia, of course, did her part. The two girls' literary societies and the different sororities each supplied a pillow, or a picture, or both. Besides literary achievements, our Castalia sisters evidently loved comfort and art.

Another thing which Castalia, as well as the whole university, were interested in at this time, was the proposed erection of a new library building. The library was formerly located in Music Hall. The room, about as large as the reading room in the library we now use, was crowded with stacks of books, students' study tables, the librarian's desk, etc. A bill had been up before the legislature providing for the building of a new library and a committee was sent to inspect the quarters in use at the time to see if they might not still be utilized. The students wanted the new library bad enough to unite in doing something to gain it. As the result of some planning, on the day when the inspection was made, as many as possible were studying at the library. They were seated at and on the tables; all the desks were in use; and

the window ledges were filled with workers. The room was so crowded with students, books, and desks, that the inspectors were glad to report favorably on the proposition, to avoid being again sent to such a crowded place. And so we had some little part in causing the building of our present library, on the lower campus.

To return to matters more nearly connected with Castalia as an individual society. In 1895 it was decided that Castalia ought to have a yell or song. The girls of that time did not do even as much organized yelling as we do now. It was decided that, though they knew how to screech, they could not yell systematically until they had something to say. Accordingly a Miss Thompson, who was a member of the society at the time, originated the Castalian song which has since been and is still sung whenever there is initiation of new members.

As we take the time, on this fiftieth anniversary of our organization, to look back at the society's history, we seem to become acquainted with the Castalia girls who took part in the interesting activities of the past, both those of the society itself, of the university, and of the community. We are rid of the feeling we have had when we have looked at the pictures of the prim, quiet-looking girls of the olden days, that they were like characters in a story. The girls who have belonged to the society during the fifty years of its existence, live again in the stories we read and in the ones they tell us of their experiences when they were in the university.

The best way to learn the experiences of our Castalia sisters of years gone by, is through seeing and know-

ing and talking with them. And the only way for all of us to see and know them is to meet them when we have our fifty-year anniversary, our jubilee, next spring. The Castalia women whom we know through their residence in Madison or through their having visited us, have been charming and delightful. We want to see more of them and their sisters! As an inducement for them to come, we can do no better than remind them that they will meet their friends of years past, and that they will become acquainted with those women who were here before or after they were and whom they may not know.

We are all going to meet at a banquet on June 15, 1914, on Monday, the first day of Commencement Week. The banquet is to be given in the parlors at Lathrop Hall, where we shall have an excellent opportunity to show old Castlia girls the advantages their young friends of today are enjoying. The president of the society at that time will preside and Dean Mathews and several other prominent women have consented to speak.

Rally, Castalia of the Past and Present! Let us show the Future that we are satisfied with the results of our fifty years lively work and fun!

WHEN CASTALIA WAS FOUNDED

By MRS. ANNIE TAYLOR NOYES, '65



It is very significant of the energy and earnestness of the women who entered the university when the Normal Department was added, and women were first admitted, that a woman's literary society should have been founded so soon after their entrance. They were not welcomed into the highly organized life the university offers now, and the founding of Castalia meant a great deal to them. In order to understand just how important a place the society had in the lives of its members, it will be necessary to briefly describe their environment.

At that time there were only three buildings on the campus—Main Hall, which was about a third of its present size, and North and South Halls. In Main Hall were all the recitation rooms. On the ground floor, at the

south end of the building, was a large room used for lectures as well as recitations, and called the Chapel. A room on the north was fitted with seats and desks for the "Normals." Members of the Normal Department who wished to take studies outside that department were allowed to do so, and recited to the regular university professors. Professor J. D. Butler was instructor in Latin, Professor J. W. Sterling in higher mathematics, Professor Ezra S. Carr in the natural sciences, and Professor Daniel Read in mental and moral philosophy and political economy. Though domestic science is supposed to be a study of very recent date, there was a class in household science, which, though it had no practical demonstrations, gave women instruction that made the housework of later years less a drudgery, and which was quite popular with the future Castalians.

North Hall was used for a men's dormitory, except one room in the window of which hung the bell which called students to recitations. Athletics had not been heard of. All the gymnastic apparatus for the men was a stake driven into the ground near North Hall at which they pitched horseshoes, and a rope with a knot at the end dangling from the limb of a tree. A university color had not been adopted, and there was no yell nor university song.

South Hall, with the exception of the first floor, was given over to the women. Professor Charles H. Allen, head of the Normal Department, and his family occupied the north part of the lower floor, while Professor Sterling and family lived in the south part. Professor Sterling came to the university in 1848, and was actively connected with it until his death in 1888. For a great part of that time he was dean of the faculty, as there was no president. He was called the father of the university, and it is strange that no building has been named in his honor.

Above the ground floor, South Hall was divided into suites or separate apartments for the women students. One room, however, on the top floor, was used as a music room, for social gatherings and society meetings, and a class in calisthenics where rhythmic exercises were practiced with wands and light dumb bells.

South Hall was supposed to be heated by a hot-air furnace, but as the furnace was not adequate to the task, several rooms were warmed by stoves—the occupants of the rooms furnishing the fuel and taking care of the fires.

There was no running water in the building. Water for drinking and

cooking purposes was obtained from a well in the rear of the building, and rain water was furnished by a cistern in which there was a pump. The rooms were lighted with kerosene lamps, each lady attending to her own, and furnishing the oil for them. A barrel of kerosene was kept in the cellar, where oil cans could be replenished at certain hours of the day.



MRS. ANNIE TAYLOR NOYES, '65

When in the spring of '65 news came that Richmond had been taken by our troops, the front of South Hall was illuminated by placing the half of a lighted tallow candle in each window pane.

The nearest book store where school supplies could be purchased was Moseley's on Pinckney street. In fact, there were no business houses west of the Capitol Park. Women students who went down town were required to be back in the dormitory at six o'clock, and there was no difficulty in enforcing this rule. The board fence

surrounding the grounds was sealed at Mills and State streets by flights of steps, and there was a constant stream of the young men who were drilling in Camp Randall as recruits preparing to go to war. As most of them were young lads away from home for the first time, they were often so hilarious ladies preferred not to meet a squad of them after dark.

At nine o'clock each evening all women were obliged to repair to the dining-room in South Hall, unless personally excused for some good reason. The chairs had been set back from the tables. Roll was called, each responded with a verse of scripture, and Professor Allen or one of the teachers offered prayer. At this hour, too, lectures were given on any matter to which attention needed to be called. At ten o'clock a bell in the hall rang for "lights out."

This was the setting into which a woman's literary society was introduced. To Miss Anna Moody, the assistant principal of the Normal Department, belongs the honor of suggesting and putting on a lasting basis the new organization. She believed that women should receive such training as would enable them to express

their views in public, a belief which was not then very generally accepted. The name Castalia was adopted from a list suggested by several professors and students, and the motto selected was "Uebung macht den Meister."

As none of the students felt enough confidence in herself to become the first president, Miss Moody took the office. The secretary was Miss Sabra Warner, now Mrs. Lathrop E. Smith of Madison. Meetings were held on Friday evenings in the upper room of South Hall, the programs consisting of music, readings, recitations, essays and a paper to which all were supposed to contribute more or less regularly. Several times during the first two years of its existence, Castalia was invited to attend a debate of the Hesperian Society in its room in Main Hall, and gladly accepted the invitation.

At the time of Castalia's Organization, there was no senior class. Of the ten juniors who were charter members of the society, six graduated June, 1865, and since then Castalia has sent many women out in the world trained to meet the occasions that demand of them the power of expression, poise, and self-control.

ATTENTION, CASTALIANS!

There are doubtless many former Castalia members who have something of interest for the Jubilee. Any old Castalia poems, songs, or yells which happen to be in the hands of alumni will be gratefully received by the committee. And many, too, surely have good suggestions and advice and perhaps pecuniary contributions, which would be most heartily appreciated. All communications regarding the banquet may be sent to Dora Miller, Chairman of the Jubilee Committee, 434 Sterling Place, Madison, Wis.

(Signed) THE COMMITTEE.

WHAT CASTALIA MEANT TO ME

By A JOINT DEBATER

PROGRAMS STRONG ON VARIETY

I DID not join Castalia until my senior year, and the only vivid impression that remains with me is that of the momentous occasion when I was one of the joint debate team that met Laurea, now defunct, on the question of whether McClellan ought to have been removed from the command of the army of the Potomac. Nevertheless, I have always been proud to be associated with Castalia. Somehow or other she has always stood for me for what seems to me peculiarly needful of cultivation in women, high ideals, self-reliance, and social democracy. May her fifty years of effective service be the earnest of untold years to come!

LUCY M. GAY, '82,

Assistant Professor of Romance Languages, University of Wisconsin.

FROM A FORMER PRESIDENT

Castalia afforded me as much benefit and pleasure as anything in my college life. The debates, declamatory contests, lessons in parliamentary practice, serving as I did as president of the society for a time and finally honored as the presiding officer at a joint meeting with Hesperia in the Assembly Chamber at the old Capitol, where all our important meetings were held then, are illumined pages in memory's book. Best wishes for a glorious jubilee, at which I would love to be present, and will if I possibly can.

NELLIE TATE TOWER, '77,
Viroqua, Wis.

In a great university where necessarily much has to come "in bulk," groups and societies of various sorts doubtless meet a special need. To me Castalia meant warm friendships and a share in intellectual interests not wholly centered about "quiz" and class-room. With such members as Louise Loeb, who won us first place in Junior "Ex," Nora Johnson, '00, who followed with a close second, and others as bright and enthusiastic as Louise Hineckley, '00, and Frances Wilcox, '01, we of the rank and file, too, simply had to do our best; and if we were not always as discriminating as we might be, we were at least appreciative and ready for anything. It came to be a point of honor to perform whatever task the luckless and much-abused program committee assigned us. Some of the "poems" and "original stories" of those who had never before perpetrated a line, were doubtless "a caution," but at least the spirit was commendable.

As I remember our programs, they were pretty strong on variety, ranging from debates on suffrage and currency, and orations — impassioned or impressively statistical — to "spreads," mild hazing and even an impromptu breach of promise suit which was wildly successful, with a diminutive Hans, a long-legged Katrina, and the Gentlest Girl as a ferocious and bewhiskered sheriff.

I think we all feel that Castalia, the pioneer society of the women of the University of Wisconsin, stands for something real and tangible, and I

hope the next fifty years of her existence will both measure and advance the widening opportunities of the college woman.

ANNA JACOBSEN, '01,
Madison, Wis.

LEADERS IN PUBLIC SERVICE

As we near the time of Castalia's fiftieth anniversary, we are reminded of the old-time festivities. We may perhaps see a picture of the boards spread in our room at Ladies' Hall, where the bond of friendship was an inspiration to all present.

The intellectual efforts put forth in our regular meetings led the sisters of Castalia to be ambitious not only for self advancement but for the welfare of Castalia. The organized interests of her members has no doubt been a great factor in their future success. Many of our women have won honor in philanthropic and public service, where they have proved their power of leadership.

Loyalty to Castalia will be shown by the large number who expect to be present at the Jubilee in June.

DORA HAVILAND, '96,
Goehner, Neb.

THOSE HEAVENLY BASQUES

It is so long ago and so many crowding memories come between that the only clear memory of the society I have is of admiring vastly a fellow member whom I have since met in the labor movement in New York. I recall that she played the piano and wore a heavenly basque with long tails in back with purple polka dots, which I adored.

GERTRUDE LIGHT, '94.
New York City.

FROM A RECENT GRADUATE

Friendship in Castalia meant more than it does in most societies. The girls were bound by no external ties, but by their common loyalty to the ideals of a society whose traditions extended back half a century.

Castalia stimulated initiative, gave one a background for the appreciation of literature, and held up the standard: Castalians have done nobly in the past, Castalians are doing nobly now, and I must do nobly in the future.

MERLE PIERSON, '12.
Jefferson, Wis.

CASTALIA IN THE SEVENTIES

It is not so easy to determine just what place in our training at Madison should be given to Castalia. Her opportunities opened to us many avenues of work and thought which with the college courses of the time passed us from girlhood to womanhood. Just as a well-balanced diet is necessary for a healthy body, so college life rounded out by work and social intercourse produces the best equipped mind to meet our problems.

Castalia in the '70's was our mental gymnasium. We did not have specialists in oratory at our command. We depended on sister Castalians or some instructor who was willing to tax a bit more her already over-taxed time to hear us rehearse a recitation and make suggestions as to tone, inflection, gesture, to make it more effective. Because of the fact that no one can cover every special line in a special way, so Castalia is still a needed stadium for the trying out of its members.

CAROLINE HOBART LEWIS, '76.

FROM A HOMESTEADER

While at the university Castalia was always the object of my greatest enthusiasm. I think I thought little of what the society was to me, but of what more I could do for the up-building and success of the society. Hard work and constant effort in her behalf was a pleasure. Undoubtedly my ardent efforts in her behalf benefited me more than they did the society. Especially has the practice in extemporaneous speaking and in using parliamentary rules been a help to me all my life.

I hope you have an inspiring reunion. I wish I could be there, but I do not expect to go east until I have "proved up" on my homestead in 1915.

IDA B. FALES, '83,
Stevensville, Mont.

By A PRESENT MEMBER

Good fellowship, loyalty, and friendship. These are the things which Castalia means to me above all others. Castalia is a means of forming intimate acquaintances. At the Castalia meetings, where good fellowship prevails, where the interests of all are one, and where all bear true allegiance to the best and highest for which Castalia stands, girls can form sweet ties of friendship. Castalia girls, old and young, are united by a kindred spirit and a bond of sympathy which the lapse of time cannot destroy.

Then, too, Castalia means inspiration. It offers opportunities for imparting and inbreathing ideas and influences. It is a place of "give and

take" where everyone does not only take but also gives from the best which is in her. It fosters a great co-operative spirit which teaches one how to work successfully with others and which radiates power and influence. Each night of diligence, duty, and devotion spent at Castalia leaves a girl richer in herself.

Castalia holds a big place in my college heart. Among the beautiful pictures hanging on memory's wall, that of Castalia will be one of the best and most prominent. The feeling of loyalty to Castalia and to her motto "Fideliter, Fortiter, Feliciter" will ever gleam through the mist of years.

EDNA E. FRAUTSCHI, '14.

Madison, Wis.

ANOTHER CHARTER MEMBER

We of the old Normal Department who started the society were rather a serious minded lot, though not so that any one of us could have said with John Shand, "I never laughed in my life." Among the charter members, there prevailed a respect for *Cushing's Manual*; we were few in number and all of had in in turn to serve some official position, so we learned how to preside and to debate—but when did girls ever need to learn the use of their tongues? It was to bring that unruly member under parliamentary rules that we needed to learn, and that, besides good fellowship, was what Castalia meant to me.

ANNA E. CHAMBERLAIN, '65.

Elkhorn, Wis.



DEAN LOIS K. MATHEWS

THE VALUE OF LITERARY SOCIETIES

By MRS. LOIS KIMBALL MATHEWS

Dean of Women



IN our complex university life of today, where so much stress is laid in the student mind upon those extra-curriculum activities which are frequently referred to as the main constituent of "college life," it is necessary to declare whenever and wherever we may, the eternal and persistent value of the trained mind. The trained hand is being every day better provided for by vocational training and vocational guidance, especially in the lower schools. The trained social worker is being provided by a dozen different agencies unthought of a score of years ago. With the overwhelming interest in these newer aspects of education, it is not extraordinary that the value of college training as a mental discipline, of the daily task (drudgery though it often be) as a combination of mental and moral discipline, of scholarship as a background for all one's other activities, should be almost ignored. It must ever be the duty of the college and the university to foster sound scholarship; it may not and cannot be their duty to make of every student a scholar. But every student graduating in any field should be able to recognize and honor scholarship wherever it may be found, and be eager to foster its interests wherever they may appear.

With such a touchstone only may we expect students to pick out the gold from the dross in the multitude

of schemes for social, economic, and civic betterment which will be forced upon their vision on every side as soon as they leave college. There was never so great a necessity as now for a dispassionate clarity of vision with which to look upon the complex which today lies about us. The college and university provide an extraordinary training school for the acquisition of standards. And yet many students never use their facilities to that end. Whatever trains the vision to test the practical by the theoretical, and the theoretical by the practical; whatever trains the mind to guide the emotions; whatever trains the intellect to control the imagination;—all these may be found in the facilities of the university. They should be sought, for they are there.

Among these facilities, there is one that in the old days was a potent factor in student life and student development: the literary societies. Although these societies grew up outside of the classroom, they were, nevertheless, in a real way an adjunct to the lecture and the recitation. In these little gatherings many a public speaker made his first bashful appearance and uttered his first stumbling speech, many a politician formed his first tenets of political and ethical faith, and many a statesman laid the foundation for his future toleration of and patience with divergent views. Today, when social service is the magic word for organizations, these little literary societies are less attrac-

tive to the average student than they were, and their roll is small as compared with that of the athletic association or the league for social service. Yet the value of these organizations is great, and the training they afford is as much worth while as ever it was. The debates, papers, reviews, and recitations may form a most profitable adjunct to the class-room work, and vivify many an arid lecture! The work must, however, be undertaken in a serious spirit; if the labor means the sacrifice of other interests, then one must be willing to make these concessions, for one of the best things one learns in college is the evaluation of what is offered for one's consumption. Programs that are made out in the summer afford an opportunity to measure one's growth, for the paper prepared in August is rarely what would be written the following May, so fast do the minds of college students grow. If, moreover, the programs have some continuity throughout the year, their value is greatly enhanced. With the small leisure left in the busy student-life, these activities afford a great opportunity for keeping in touch with current events and current literature. The members of the literary societies should be the best read and best informed students

Here, too, may be real apprenticeship in writing and speaking. Women are coming more and more to be drawn upon for all sorts of public work,—on boards, on committees, in organizations—and they must there defend their old views, construct new ones, and add their viewpoint to the sum total of discussion. Apprenticeship for their work should if possible be found in the university, and it is developed especially in advanced

courses. To these courses the training of the literary society may will be added.

There is no ground for enduring friendship more fruitful than that of congenial intellectual tastes. It is Robert Louis Stevenson, I believe, who says that there is nothing in the world so sure of making a thorough-going friendship as a similar taste in jokes! Certainly to be able to look at life from the same angle, to measure its humors by the same standard, to bear its sorrows with the same discipline,—all these make for congeniality. And literary societies do aid this congeniality by providing companionship on a quite different basis from that of any other college activity.

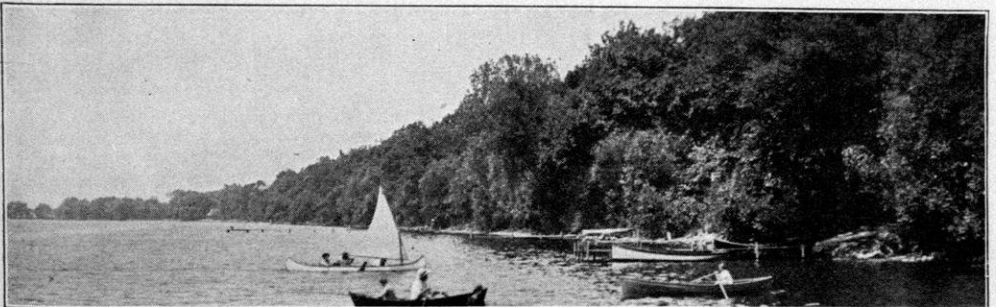
It was significant of the attitude of women who came to this university early in the '60's, that they should not only share the class-room facilities with the men, but that they should determine to found organizations for themselves to those already in existence. Castalia was founded in 1864 to give to the women the same advantages in debate and public speaking which their brothers enjoyed. The society has had a continuous existence from that time to this, endeavoring as it may to foster intellectual life among its members, and cementing friendships which have been life-long in their endurance. If it has ever failed in its purpose, it has not been from lack of high ideals. If, by its anniversary celebration it may renew its vow to foster scholarship wherever it may, and to lay stress upon the importance of the intellectual life, its achievements in the future may outweigh those in the past by just so much as its opportunity today is greater than it has ever been.

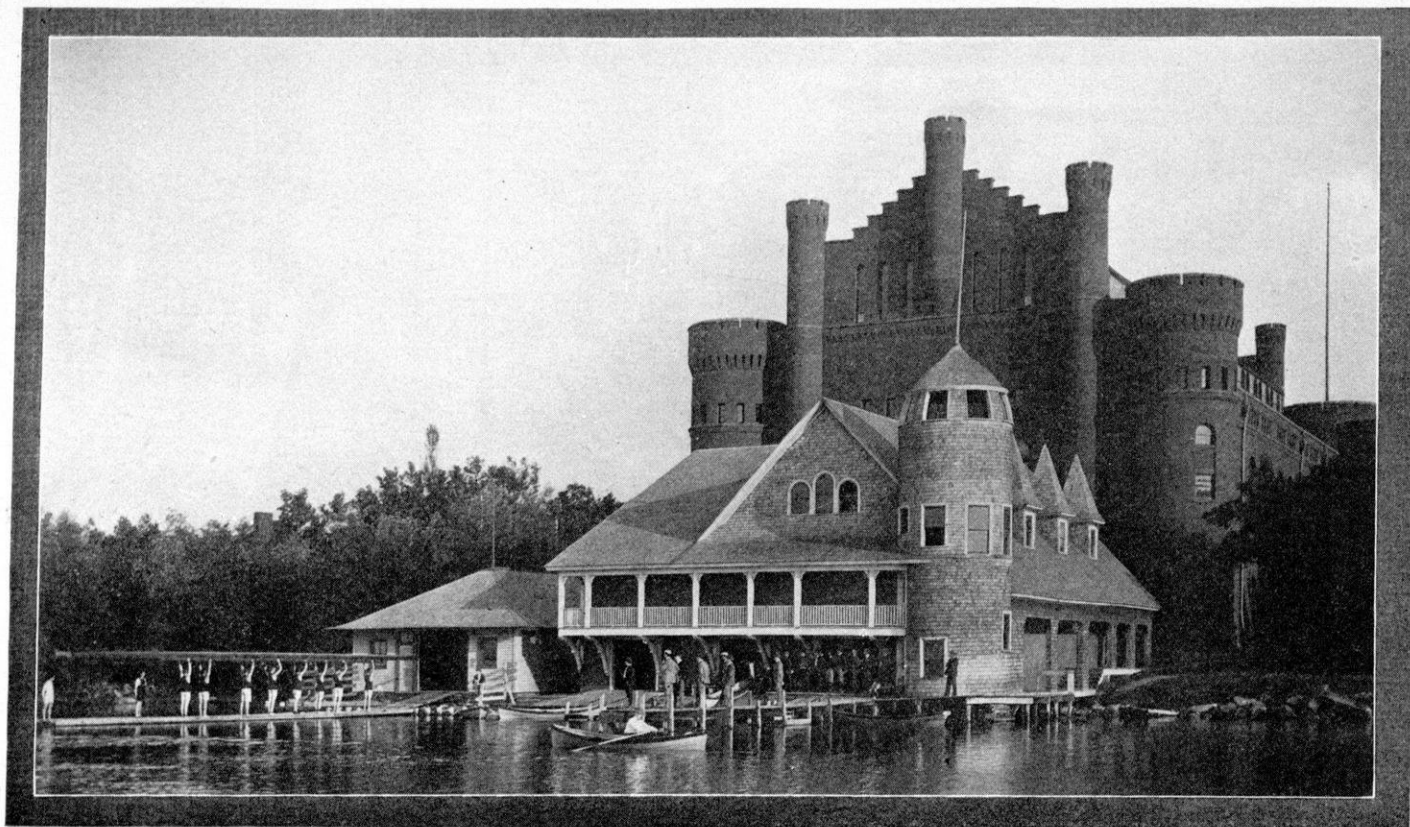
ODE TO CASTALIA

Written upon the Fiftieth Anniversary of the Society

By IVA N. KETCHAM, '16

The golden sunset streams across the sky,
And low and soft the troubled zephyrs sigh,
A song of Friendship bonded long ago.
Through fifty years of light and shade—now gone—
Through paling mists that shroud their far-off dawn,
Our eyes must see the faith our sisters kept
As struggling on, they ever upward crept.
Our ears must hark the tale of toil and love
That lit their way like sunshine from above.
And know we must their glowing vision fair
Still shines for us in walks of care;
To bid us keep our torch of Wisdom bright,
And gild its rays with Friendship's softer light;
To let our dreams enfold us as they may,
While here we pledge our faith and love—
Upon this Golden Wedding Day.





BOAT HOUSE AND GYMNASIUM

INTERCOLLEGIATE BUREAUS OF OCCUPATION

By KATHARINE SPRAGUE ALVORD

Mistress of Chadbourne Hall



IT has been many years since the appointment bureaus were established in different colleges to assist graduates in securing teaching positions. The practical advantages of these bureaus have been demonstrated, for not only have students shaped their courses in college with a view to the subjects which they hoped to teach, and so have been better fitted for their work, but the secondary schools have come to depend on the appointment bureaus to furnish well-equipped teachers for their work. The result of this business adjustment has been that many young women have gone into teaching because the way was easy for them and any other vocation would have an element of chance in it as far as securing a position was concerned.

It was with this in mind that within the last four years four placement bureaus for vocations other than teaching have been established under educational rather than business control. In January, 1910, the Women's Educational and Industrial Union in Boston organized such a department, which was a forerunner of the bureaus established by the Association of Collegiate Alumnae in three cities of the country—New York, in October, 1911, Philadelphia, February, 1912, and Chicago, 1913. Organized and managed by college women, these bureaus have justified

their existence and have met a very real need among college women.

The aims of these bureaus are threefold: first, to secure employment for college women particularly in non-teaching occupations; second, to investigate existing economic opportunities for women, and increase efficiency in occupations as well as to develop new opportunities; third, to cooperate with colleges in advising and informing undergraduates concerning occupations. The first aim necessarily involves the investigation and understanding of the employers' side of the question, for without a demand on the part of the employers for efficient workers, the first purpose would be defeated.

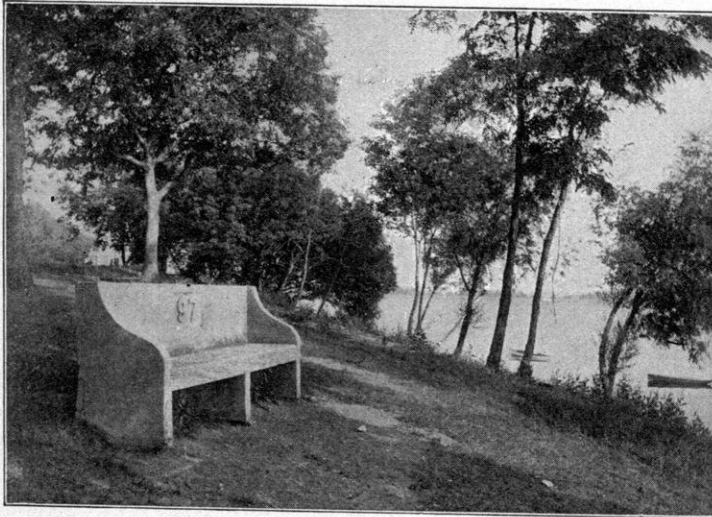
Although these bureaus are so young, their value to college women can be seen from the published report of the New York Intercollegiate Bureau of Occupations. In the nineteen months of its existence more than four hundred positions have been filled in sixty different vocations; economic problems of educated women have been studied and the information used to practical purposes; and a department has been organized for placing social workers, which is financed in part by the Sage Foundation and New York School of Philanthropy.

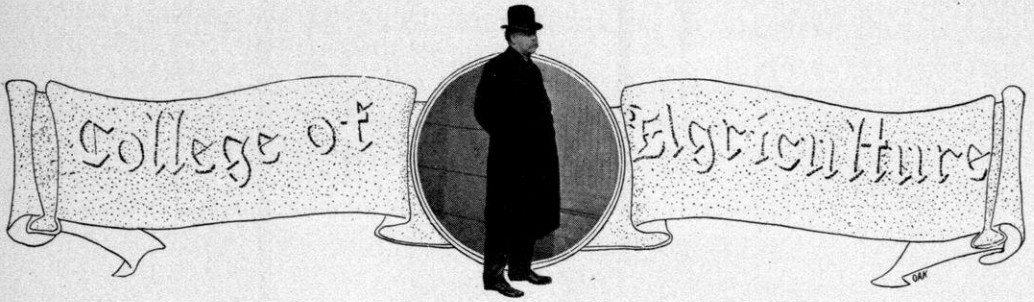
Of these bureaus the one in Chicago is of peculiar interest to the alumnae of the University of Wisconsin, both because of its geographical advan-

tage, and because the Chicago Alumnae of the University of Wisconsin have helped to finance the bureau, and representatives from that association are on the board of directors. Already several of the graduates of this university have registered with the bureau, and through its help have secured positions which might have been lost to them entirely but for the organization, whose business it is to put the trained worker in touch with the employer looking for efficient service. It is too soon to give statistics as to salaries, appointments, or types of work, but Miss Helen Bennett, the manager of the bureau, whose offices are located in the Fine Arts Building, has been remarkably successful in interesting employers in

the bureau, and in establishing profitable relations between the bureau and the applicants. Many calls have come to the office which cannot be filled, and the hearty cooperation of all concerned argues well for the continued success of the Chicago Bureau of Occupations.

The Association of Collegiate Alumnae has performed a very real service in the establishment of these bureaus, and through them college women should be able to realize more freely the wide range of opportunities open to them professionally, to secure information fitting them for the special field of work, and to get in touch with the employer who wants trained service in vocations other than teaching.





INSPECTORS WHO INSPECT

HORTICULTURAL INSPECTION.



IT is a well known fact among scientific men that preventive work of any sort never merits the attention and interest of the public as much as does remedial work. No matter how great may be the efforts of experts to prevent the invasion of disease or factors inimical to the public welfare, very little attention and credit is given as compared to that afforded any efforts designed to remedy already existing serious or unbearable conditions. For this reason few people, outside of limited circles, appreciate the importance of much of the preventive and quarantine work which is being carried on with a view to prohibiting invasion by undesirable diseases and enemies. The citizens of the State of Wisconsin, like all others, scarcely appreciate the tremendous amount of preventive work which is being done within their commonwealth, carried on in the form of quarantine and inspection service.

The horticultural interests of the state are being closely guarded by a system of careful inspection of trees, plants, and shrubs grown in the nur-

series of the state to prevent the dissemination of diseases and dangerous insects, and in addition, careful and rigid quarantine is maintained on plant material being imported from foreign countries and from other states of the Union. This work was placed in charge of J. G. Sanders, entomologist of the Experiment Station at Madison, more than three years ago. Since that time a very drastic and efficient law was drawn up by him and was passed by both branches of the legislature. Certain features of this law have been used as a model for new laws recently passed in several other states.

Among other general quarantine features, a rather new idea was introduced in the Wisconsin law, passed in 1911, which made it illegal for nurserymen, dealers in trees and plants, and agents of nursery companies to wilfully misrepresent the stock which they are offering for sale, and provided a penalty therefore. The crusade which has been carried on during the past three years has practically driven from this state those undesirable "tree agents," who for years have been infesting this state, selling worthless, misrepresented stock to the fruit growers and

farmers. It seems that Wisconsin has been a state marked "easy ground" for swindling operations of this type.

Under the present law, all nurserymen, dealers, and agents, operating in the state, must be supplied with an official license secured from the state



PROF. J. G. SANDERS

inspector who has the power of revoking such license for reasonable

Another preventive regulation which was introduced and passed by the legislature of 1911, was designed to prohibit the adulteration of Paris greens and other insecticides and fungicides for horticultural use. Much fraud had previously existed in this particular industry and substances of very inferior grade and frequently highly adulterated with useless materials were being placed on the market, oftentimes at an exorbitant price. Very beneficial results have followed the passage of this bill.

There is probably no business in

which swindling operations can be carried on so readily as in the nursery business, because it is practically impossible for the fruit grower or farmer to determine the true character and value of his trees until they arrive at the bearing period, which generally is from four to six years after planting. If the trees prove at this period to be worthless varieties, the loss to the farmer and fruit grower can be readily judged; not only as a loss of prospective crop, but the loss of the use of the soil on which the orchard is planted, and as a third factor, the necessity of replanting and the subsequent delay of five or six years until the trees again mature and cause a period of loss of 10 or 12 years of time before actual results are obtained. It is therefore readily seen what value a thoroughly preventive campaign will do in this feature of horticultural police service.

SEED INSPECTION IN WISCONSIN.

The first seed inspection law was passed by the Wisconsin legislature in 1909. A. L. Stone of the College of Agriculture was appointed seed inspector. Under that law the only income of the seed inspection division was furnished by the fee of twenty-five cents which the law required in payment for each sample of seed tested.

The funds provided by these fees were hardly more than sufficient to pay the actual running expenses of the seed laboratory. The labor of the seed analysts, inspection certificates, storage envelopes for seed samples, and materials for seed separation and germination used up all the funds. One thousand eight hundred samples were tested the first year at a laboratory cost of 23.2 cents per sample. The

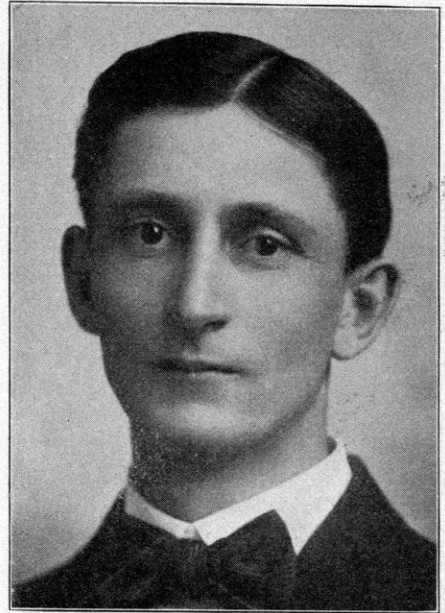
number of samples sent in to be tested has increased yearly and the seed dealers of the state have cooperated to a marked extent in an effort to improve the quality both of the seeds sold and of the seed business in general. The last year 2,200 samples of seed were tested by the seed inspection division, a large majority of them sent by seed dealers and the remainder by farmers who were selling seeds at retail.

The law requires that all agricultural seeds in packages over one pound in weight bear a label giving the name and kind of seed, the name of the seller, the percentage of purity and germination, and such information as the law requires concerning noxious or other weed seeds.

Owing to lack of funds it has been impossible to keep a traveling inspector out in the state to collect samples from the dealers and ascertain if seeds were properly labeled. The last legislature appropriated \$3,000 annually to cover the expenses of this work and empowered the director of the Experiment Station to appoint such inspector or inspectors as would be needed to do the work. He appointed Henry Lunz, a graduate of the College of Agriculture, as assistant seed inspector. He will do the work of collecting samples and seeing that seed dealers have their seeds labeled to conform to the law. He is given power to enter all premises where agricultural seeds are being sold and by tendering payment at current rates, is entitled to take samples of all such seed. The samples collected by him will be sent to the seed inspection laboratory where they will be analyzed under the supervision and direction of the state seed inspector.

Dealers selling or offering for sale

seeds on which the analyses given by the dealers are found not to be substantially equivalent to those found by the seed inspector, are subject to prosecution and fine.



PROF. A. L. STONE

The seed inspection law and the inspection work carried out under it have already done a great deal to make it possible for the farmer to buy better grades of seed and in addition to give him definite information concerning the actual value of the seed he buys. Under the new inspection service where it will be possible to check up those dealers who are ignoring or openly violating the law, the seed purchaser will have still greater protection.

FEED AND FERTILIZER INSPECTION.

While inaugurated under the police powers of the state, the feed and fertilizer inspection service in Wisconsin has been administered through the

Agricultural Experiment Station, with Prof. Charles L. Adams in charge. It has thus come about naturally enough that the educational side of the work has been emphasized,—greatly to the advantage of manufacturers and would-be purchasers of high grade feeds and fertilizers. While the law does not forbid the sale of inferior



PROF. CHARLES L. ADAMS

products, it provides safeguards whereby any one exercising a reasonable degree of care and intelligence can safely depend upon receiving what he pays for in any lines subject to this inspection. The policy of education rather than indiscriminate prosecution has borne excellent fruit in inducing both buyers and sellers to give greater attention to quality of materials offered.

We have tried to so organize the inspections that each considerable feed market in the state will be inspected at least once every year and

this at a time when its business is near the maximum. Samples collected are analyzed in the Station feed control laboratory and the results reported promptly both to the retail dealer and also the wholesaler of whom the shipment was obtained. Complete analyses are made of all feed samples and the results published in full in an annual feed bulletin, which is available to all interested parties.

As showing the improvement in conditions which has taken place since the feeding stuff law went into effect, we note that in 1902 23 per cent of the samples of oil meal collected showed deficiency in protein under percentage guaranteed; while in 1912 less than 6 per cent were found so deficient. In 1902, 50 per cent of the gluten feed samples were deficient, while in 1912 every sample of this material was found to be up to guarantee, both in protein and fat.

As to the protection from adulteration and fraud which this control work has given to Wisconsin, it would be hard to form an estimate. It is to be expected that a state not so protected would become a dumping ground for goods which could not be sold in neighboring territory where strict inspection laws were in force. Even since the service has been in effect here, several attempts have been made to dispose of inferior by-products either as adulterants of standard feeding stuffs or through misrepresentations as to quality. Only prompt action by the Station officers and hearty cooperation on the part of farmers and dealers has prevented heavy loss to the live stock interests of the state.

One of the firmest foundation stones at the bottom of successful agriculture in Wisconsin is "quality."

Quality of men, of work, of stock and of product sets farming on a plane equal to any business. The different lines of inspection service, while they may at times work some inconvenience to some people, tend

to the betterment of quality and its maintenance at a high level. It is hoped that still better results may be secured in the future as more people learn of the facilities which are provided to be helpful to them.

ATHLETICS

By W. D. RICHARDSON, '11



SINCE the close of the football season, athletics at the University of Wisconsin have been dormant. All of the coaches, however, have been at work planning out their spring campaigns and getting a line on the material that will go to make up the varsity teams for the coming year.

Interest now, naturally, is focused on the basketball squad, which Dr. Meanwell, coach of two conference champions, will again direct. Although the services of such stars as ex-Captain Van Riper, Johnson and Berger have been lost this year, the prospects for another good five are bright and it would not be at all surprising to see the Badgers finish the season well up towards the top of the conference list.

Two members of the 1913 championship quintet are back—Captain-elect Van Ghent and Harper, and "Van" will again hold down the all-important pivot position at which he was accorded all-Western honors last season. Harper will play guard, leaving three positions open. The most promising candidates for Van Riper's old place at guard are Ernie Lange, who was a member of the varsity squad two years ago, and Smith, who played on Youngman's fast freshman

team last season. The former, by virtue of his experience, should have the call for the place.

Two new men will have to be developed for the forward positions owing to the absence of Johnson and Berger, but there is good material in sight for the places. Sands, who has been a varsity substitute for the last two seasons, is making a strong bid for one of the openings and, judging by his playing in the preliminary games, he ought to make good this season. Others who are making a showing are Hass, a former Fond du Lac high school youngster, who played on the championship "frosh" team last season, Diggle, who was also on the 1917 team, and Kessenich, the Madison boy who played substitute quarterback on the varsity football team.

The Badgers had a comparatively easy time with their opponents in the opening game of the season, defeating the Knox College team by a score of 48 to 15. Beloit came second on the preliminary game schedule and, in spite of hard playing, was overwhelmed beneath a 47 to 15 score. These games proved to the rooters and to the coaches the fact that this year's quintet, regardless of the combination Dr. Meanwell uses, will be one of the strongest scoring fives that has ever represented Wisconsin.

This was particularly shown when in the last two minutes of the Beloit game Wisconsin piled up five field goals. The team will also be fast and, although handicapped somewhat by inexperience, the rooters have faith in Dr. Meanwell's ability to whip them into championship contenders. Since he has been in charge of basketball here, Dr. Meanwell has made a remarkable record, his teams winning two conference championships and suffering defeat only once during those two seasons. Thirty games, twenty-four of them with conference teams, and twenty-nine consecutive victories in two years, is a record not often met with, and Dr. Meanwell holds the proud distinction of being the coach of the teams that made these records.

The conference season will be opened with a trip to Urbana, Ill., and Bloomington, Ind., where Illinois and Indiana will be met on January 10th and 12th respectively. From then on there will be games almost every week until March 9th, when Purdue will close the season. The complete schedule as approved by the athletic council is as follows:

- Jan. 10—Illinois at Urbana.
- Jan. 12—Indiana at Bloomington.
- Jan. 17—Minnesota at Madison.
- Jan. 24—Chicago at Chicago.
- Feb. 10—Northwestern at Madison.
- Feb. 13—Purdue at Madison.
- Feb. 17—Northwestern at Evanston.
- Feb. 20—Illinois at Madison.
- Feb. 24—Indiana at Madison.
- Feb. 28—Minnesota at Minneapolis.
- Mar. 6—Chicago at Madison.
- Mar. 9—Purdue at Lafayette.

Although basketball is occupying the center of the stage of student interest, other sports are coming in for their share and the outlook for the

year 1914 is even more promising than it has ever been before. After the basketball season, baseball and track will take their place and it looks as though nothing could stop the Badgers from winning both the indoor and outdoor conference meets this season. Of last year's team which won the indoor meet at Evanston and took second in the conference which was held here during the month of June, only one man has been lost—ex-Captain Johnny Gold, who established a conference record in the pole-vault before he was graduated. With the other members of the team and several stars from last year's freshman squad in competition, the Badgers ought to have a wonderfully well-balanced team. The baseball outlook is not so bright although the entire field of last year will be available. There were several stars in college last year who were ineligible either on account of scholastic difficulties or because of the freshman rule and these men are expected to fill in the places left by the graduation of Hoskins, catcher; Savage and Isabella, pitchers; Mereness, second base; and Boutin and Lampert, outfielders. The baseball schedule is as follows:

- Apr. 23—Indiana at Madison.
- May 1—Purdue at Lafayette.
- May 2—Indiana at Bloomington.
- May 8—Northwestern at Madison.
- May 9—Illinois at Madison.
- May 12—Minnesota at Minneapolis.
- May 16—Chicago at Chicago.
- May 19—Chicago at Madison.
- May 21—Purdue at Madison.
- May 25—Northwestern at Evanston.
- May 26—Illinois at Urbana.
- May 29—Minnesota at Madison.

“Bill” Juneau, '04, will again act as head coach of the team and it is probable that Gordon “Slim” Lewis,

'04, who was coach of the championship team two year's ago, will again be at the helm as assistant coach. Juneau will undoubtedly give Lewis a free rein, in the event of his coming here, and devote most of his time to the spring football work, which will be carried on this year.

Dame Fortune has smiled beneficently upon Wisconsin oarsmen this year. It was only when school was dismissed for the holidays that the shells were put away for the season, after the Badger oarsmen had had the advantage of an entire fall's work on Lake Mendota — something unheard of heretofore. During the last two

months the eights, both freshman and varsity, have covered nearly three hundred miles and, in the event of an early spring, should be in better shape for the Intercollegiate Regatta than ever before. The prospects in both varsity and freshman are excellent and unless the coming examinations play havoc with the men, Wisconsin ought to be represented by two of the strongest eights in the history of the institution on the Hudson next June. The athletic council is now considering the advisability of purchasing a new launch to take the place of the Cardinal, which has outlived her usefulness as a coaching launch.

WISCONSIN AND WASEDA

ON October 17, Waseda University, Tokyo, Japan, celebrated the thirtieth anniversary of its establishment. The University of Wisconsin was represented by Arthur Jorgenson, now student secretary of the Y. M. C. A. at Tokyo. Mr. Jorgenson, while not holding a degree from the U. W., is linked to Wisconsin by the fact that for several years he was secretary of the Madison Y. M. C. A., thus shaping the lives of many young men during their university career, and by the fact that his wife (nee Lona Bergh, '09) is an alumna. In the letter which follows, Mr. Jorgenson conveys his impression of the celebration:

My Dear Dr. Van Hise:

I am enclosing under another cover some newspaper clippings dealing with the recent Waseda celebration. I am sure that some of these things will be of interest to yourself as well as to the university public.

It was a great delight to me and an

honor which I highly appreciate, to be able to represent Wisconsin at this function. It was really a very notable occasion, undoubtedly the greatest thing of its kind ever undertaken by any university in Japan.

You will be glad to know how thoroughly Count Okuma, the founder of Waseda, appreciates the greatness of Wisconsin. At a garden party which the Count gave to the various representatives of foreign universities I had the pleasure of meeting him personally and enjoying a brief conversation with him. In the same room at the time there were representatives of Edinburgh, Princeton and Northwestern Universities, but in spite of this fact the Count seemed unable to refrain from singing the praises of Wisconsin. Certainly the University of Wisconsin is proving itself an exemplary servant of the people, a fact which is appreciated and known far beyond the borders of the United States.

Again permit me to express my deep appreciation of the honor of being your representative.

Yours faithfully,

(Signed) ARTHUR JORGENSEN.

It is estimated that 3,000 people, comprising all the Waseda students, the alumni, notable scholars and educators, officials, foreign ambassadors and ministers, and sympathizers with the aims of the school, participated.

A tremendous ovation was given Count Okuma, the founder and honorary president of the institution. A feature of the celebration was a huge lantern procession of students in the evening.

The dean of the college of politics and economics is Professor Masasada Shiozawa, who obtained his Ph.D. degree at the University of Wisconsin in 1900.

HELP THE UNIVERSITY SAVE ITS HERITAGE!

By A. C. BURRILL

Instructor in Economic Entomology



THE accelerated expansion of our rapidly growing University of Wisconsin influenced the legislature of three years ago to add to our domain lands suited on a regal scale for outdoor experimental plots. These 1,000 acres or more suffer, in company with most privately owned lands, from neglect, due to the greater thought expended upon suitable buildings and interior equipment to meet pressing needs. Meanwhile, a more "severe limitation of natural resources" of these lands clamors for remedy in the shape of a scheme of development to restore or enhance the pristine charm of our unrivalled situation as a university. The more noticeable of these curtailed natural resources are:

GEOLOGICAL.

We are not saddled with the scenic poverty of Harvard University in its by nature unsightly location in the heart of a flat city with consequent neglect of artificial landscaping dur-

ing its rapid growth period, until the paltry gift of \$3,400 about 1903 provided for shrub and tree planting. Yet we have not made the most of our heritage as Wellesley College is doing on its more level and less attractive landscape, or Simmons College in the Boston Fenway, or Cornell amidst its more precipitous high hills seamed with craggy ravines and crowded by the residence district of the rapidly growing city of Ithaca. The key to our situation is the undulating verdant ridge beside Mendota. We are whittling it away and stripping its verdure by the undue massing of buildings. We seem to allow the disfigurement of boulders by painting upon them, the ruination of bathing facilities by the drifting ashore to smash of many bottles thrown overboard by picnic parties or by the not properly stockaded or abattised fills of tinware for the shore drive below Main Hall, and in addition the destruction of our soil by contractors and others and the general verdure by the tendency to destroy our groves

(happily, being checked by our regents) for building sites. Our students hurt the tree roots and grass roots by "cross-cut" paths upon the campus, where cinders should be immediately laid to provide aeration for the roots, or else indiscriminate pedestrianism prohibited. Our soils are robbed by the burning of dead leaves and grass in fall or spring, exhausting the fertility.

BOTANICAL.

Promiscuous collecting of fungi has robbed the university woods of many species of curious mushrooms, comparatively harmless as far as the woody flora is concerned. Besides these freaks in the vegetable world, the loss of the more charming native flora is here recorded, viz.—between Main Hall and the Rustic Bridge only five or six of the original thirteen or fourteen species of ferns can now be found,—a loss of 40% of the species; evergreen flora, horse-tails, club-moss (as ground pine) and ground hemlock have retreated before the cultivation and drainage of the lowlands, while one of the last red cedars (*Juniperus*), native to the grounds, pines away by the Agric Insectary, and larches and spruce faint for want of moisture and their former low-spreading boughs—a loss of about 30% of the species.

Other flora that have either disappeared or else have been restricted to small areas are the following: white lady's slipper, May flowers, pasque flowers, May apple, blood-root, pepper-root, violets, hazel brush, pin cherry, etc.

ZOOLOGICAL.

The zoological resources of the university lands are less evident and not

recalled as easily as botanical losses. Neither can evidence be as carefully presented as to former elk, deer, beaver, badger, black bear, wildcat, raccoons, and foxes, since the fauna is less constant as to position of individual abode and more able to become distributed, more mobile, as the normal dispersion of coveys of quail in university woods. If Lake Mendota is losing its possibilities in variety and abundance of fish along the borders of our domain, the regents may appeal to or bring suit against the proper state and city authorities for remedy of that which is beyond their jurisdiction. If some 15 of the 70 species of shore birds are being disturbed by the drainage investigations on our marsh, provision in smaller degree may be arranged for with the state game warden in the bays either side of picnic point, by planting wild rice and lettuce in the shallows. If the admirable start made by the business manager of the university in pruning our campus trees, a work which should be extended gradually to the whole domain, curtails nesting for tree-protecting birds, we should follow the Old World nations in providing artificial cavities that can be properly regulated by man. If destruction of trees is spreading beyond all possible check by present inadequate funds both for attacks of insects (as borers generally present in all locusts and ornamental birches) and by the lower plants (blight or canker upon mountain ashes or the rapidly killing elm mushroom (*Pleurotus ulmarius*) on some dozen of our box elders and basswoods by Linden Drive which were set out about 1872-4, we can at least order future plantings of shrubs and trees so as to increase the bird life which preys

upon those insects that let fungi get a foothold by providing thickets attractive to birds or wild fruits for their meals. The list of shrubs and trees so attractive is far larger than the list of landscaping flora which is not so suited.

HISTORICAL.

It would to my mind be a mistaken policy to lay our university buildings in compact rectangles or quadrangles where the geologic ridge which gives us our unique charm is unsuited to this arrangement. This ridge is suited to an open arrangement interspersed with groves in harmony with the general landscape surrounding Lake Mendota. Otherwise, we shall descend to the vulgarity of Chicago University on Lake Michigan. Lacking the marked geological formations in danger of ruin as upon a site like that of Cornell University, we have historical landmarks quite as important, considering that Wisconsin has a larger number of Indian earthworks than any other part of the continent and has destroyed a larger number. Our university operations have destroyed eight out of nineteen earthworks that have existed within our limits, including one of the only two conical mounds in which any anthropological contents may be found, and the remaining one robbed by relic hunters before any scientific record of value could be made.

No excellence of equipment of an historical department or library can offset the value of actual material in a historical museum or on our grounds and must have precedence over architects' plans. Likewise no architectural creations in stone or other solids can replace the esthetic

charm of sufficient natural woods and undergrowth, save such additional touches as the perceiving landscape architect may develop in harmony with (not merely in addition to) the natural flora. The least expensive way to attain these ends will be *through the tacit cooperation of the entire student body, plus the individual exertion of the properly qualified departments to the development of that part of the problem which will most aid their teaching aims.*

FORCES FOR DEVELOPMENT.

The horticulturists, engineers, and foresters may cope with the landscaping problem, pruning, and care of flora, with an experimental nursery to supply or replace the trees, shrubs and vines; the manual arts department may devise and furnish the wood, clay and metal abodes, feeding and bathing devices suitable for birds and, if possible, in the university woods, for larger game and wild animal life, all to be harmonious with the landscape plans; the zoological and botanical departments may furnish the data and criticise the results biologically of the former departments; the historical department may well take charge for the State Historical Society of the better preservation and more suitable marking of those monuments to the past that are to be found on university lands; while the chairs of plant and forest pathology and economic entomology may well give the timely alarm and demonstrate the methods of control for the living menaces of the general scheme; possibly the military department should provide the guards to see that property is not damaged in any way, or lives lost upon the lake.

To these ends, since human nature is too frail to expect immediate cooperation from all new students, unacquainted with the conditions under which we labor for perfection as a university, it seems desirable to post the grounds with a declaration of principles which will incorporate the following ideas:

ATTENTION!

Your assistance is respectfully requested in preserving the natural beauty of the university grounds and property.

No hunting or molestation of birds or other wild life is permitted, nor the mutilation of trees, shrubs, or plants.

Picknickers should remove paper and other litter to catchalls provided.

Complaints should be lodged at the office of the Superintendent of Buildings and Grounds, and watchmen enforce these provisions *ex officio*.

The creation of such a sanctuary for wild life carries with it the necessity for policing it, if possible, in conformity with the regulations of the national bird reserves and like policies of national parks, national forests, and national monuments, with which this move is in accord. We may count upon the assistance of both national and state game deputies in the protection of both game and non-game animal life, and upon our own forces for the protection of the rest. We can count on the generous help of the Mushroom Club, State Historical Society, State Audubon Society, Science Club, and the various seminars within the university as well as the appreciation of the general public in efforts to conserve our dwindling natural resources.

By lectures as well as by example, the proper regard for wild life can be fostered within the university. The

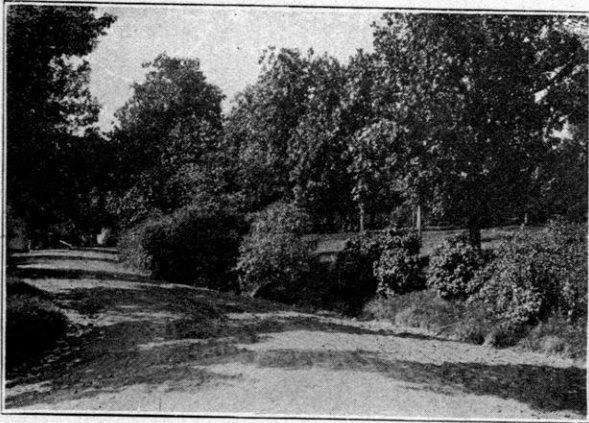
lake has been overfished or else polluted by sewage beyond the past efforts of the state to restock it. Most of the lesser flora has been subjected to too much indiscriminate picking as is usual in a new country. "The spirit which animated one who walked nine miles and back from his home merely to see the *Sabbatia* growing naturally in all its matchless loveliness, is what is needed for the protection of our rare plants." Let us take heed to that well-nigh irresistible vandalism to strip off birch-bark.

THE GAME REFUGE STANDPOINT.

Growing numbers of our citizens are attempting to preserve the natural beauties of their lands, through both public and private endeavor. Eighteen state game preserves were created in North America the past year. Our university cannot well afford to be behind the needs of the times in pointing out to the state the methods as carried out in its own domain by which such results are achieved. The principles are already well worked out in many parts of the United States. Passing over some of them, such public city parks as Forest Park, Springfield, Mass., or Macleay Park, Williamette Heights, Portland, Oregon; such private game preserves as the Helen Woodruff Smith Bird Sanctuary administered by the Meriden Bird Club of Meriden, N. H., or, on a larger scale, the Ward McIlhenny Wild Fowl Refuge, alias God's Acre, Avery Island, La., increased to a National Refuge by the purchase of adjacent Marsh Island by Mrs. Russell Sage, and constituting the beginning of a transcontinental system of game refuges, are striking examples. The University of

Cincinnati, Ohio, seems to have been the first large educational institution to create a wild flower and bird reserve. This reserve measures about 300x500 feet, including a ravine, and is working under an endowment of \$20-30,000 from a private individual, Mrs. Emory. Professor Guyer found it not unusual to sit at even in his rear yard and count over 40 species of birds in the adjacent bird refuge. Even the centrally located artificial city parks of Boston, New York, and Chicago, easily rival this Ohio city's Eden, so that it is idle to boast of the many birds which already frequent

our landscape when the square miles of university holdings could accommodate so much larger bird population in proportion. In groves and open woods, birds can be got to nest in artificial nesting abodes at the rate of from 12-20 pairs per acre, not counting colonial birds like purple martins, house sparrows, or bank swallows. The Wild Flower Preservation Society of America could aid our citizens to create "a system of small and large country parks throughout the land where native plants peculiar to various localities would find a natural home forever."



EDITORIAL

THE DAILY CALENDAR

OF all the enterprises undertaken by the Alumni Headquarters in the interests of the university, none has met with more spontaneous comment of approval and enthusiastic cooperation on the part of faculty and students alike, than the establishment of a Daily Calendar service. Any alumnus who has recently been on the campus at Madison while the university was in session knows how difficult it is to find one's way through the maze of bulletins, posters, handbills, official notices, and typewritten announcements that lend such variety of color and typographical arrangement to the numerous bulletin boards, but that hardly afford a comprehensive and convenient grouping of the meetings, lectures, performances, concerts, or entertainments on a particular day. The daily paper of the students, on the other hand, very rightly exploits the news value of an approaching event several days in advance, and prints a follow-up story on the day following its occurrence, but on the day for which it is scheduled is usually silent.

These facts led the Executive Committee of the Alumni Association, at the suggestion of Business Manager H. C. Bumpus of the university, to decide upon the publication of a Daily Calendar for the good of the entire university community. A letter was sent to every member of the faculty and every secretary of a student or

faculty organization, asking them to file all notices of meetings with the Alumni Headquarters by telephone or in writing, beginning December 8th. The response was so immediate and generous that the first Calendar made its appearance in fifty places on the campus on the morning of December 9th.

Briefly the machinery employed is as follows: during the day, as soon as the notice of a meeting is received, it is filed under the hour, day and month of its scheduled occurrence, in a 3x5 inch card index case. At four o'clock the copy for the next day's calendar is prepared from these cards, and then stenciled on the typewriter or by hand. Fifty copies are printed on paper containing the same design used by the faculty committee for the announcement of public lectures (see illustration). In the evening the university watchmen call for the calendars and affix them to the various bulletin boards, and when the students and professors the next morning proceed to their classes, it is an easy thing for them to recall to their minds what special activities are scheduled for the day. Dr. Bumpus is now having special frames with glass plates constructed, which are to be used exclusively for the Calendar and which will thus make this new venture of the Alumni Association stand forth separate and distinct from any published announcement.



THE UNIVERSITY OF - WISCONSIN -

DAILY CALENDAR

FRIDAY, DECEMBER 12.

- 1:00 SPECIAL MEETING OF S. G. A. BOARD,
Lathrop Hall.
- 3:30 ILLUSTRATED LECTURE: "The Rhine Region." (In
English) by Prof. M. H. Haertel,
Room 112, University Hall.
- 3:30 EXTENSION SEMINAR IN ECONOMIC ENTOMOLOGY,
Topic: "Insects" Dairy Annex.
Open to the public.
- 4:00 - 6:00 CHRISTMAS TEA. By the Women's Self
Government Association. Lathrop Hall.
- 4:30 ADDRESS: "The Spirit of English Democracy."
By Prof. Samuel P. Orth, Cornell
University, Room 165, University Hall.
- 5:00 MEETING OF EXECUTIVE COMMITTEE. Episcopal
Students' Association. Y. W. C. A. Room,
Lathrop Hall.
- 7:00 ADDRESS: "Christian Victories" by Bishop
Charles P. Anderson, Chicago.
Auditorium, Y. M. C. A.
- 7:00 MEETING OF SOUTH DAKOTA CLUB, Green Room, Y. M. C. A.
- 7:00 ORGANIZATION MEETING, Chicago Club, Lathrop Hall.
- 8:00 INTERCOLLEGIATE DEBATE, Illinois vs Wisconsin.
Subject: "Restriction of Immigration
by the Literary Test."
- 8:00 MIXER FOR ALL ENGINEERING STUDENTS. Library,
First Floor Halls and Auditorium of
Engineering Building.
- 8:00 AT HOME TO SCANDINAVIAN STUDENTS. By Professor
and Mrs. Julius E. Olson, 1012 E. Gorham St.
- 8:00 CHRISTMAS PARTY - Catholic Students' Association,
Club Rooms, 722 State Street.

FILE ALL NOTICES WITH EDITOR DAILY CALENDAR, ALUMNI HEADQUARTERS
TELEPHONE, UNIVERSITY 240 & 311

FACSIMILE OF DAILY CALENDAR

The Daily Calendar is still an experiment, and its possibilities have by no means been exhausted. It may well be worth while to post the Calendar at strategic points outside of the Latin Quarter—say in the hotel lobbies, the railway stations, the capitol, etc.—so that the citizens of Madison and the strangers spending the day at the City of the Four Lakes

may know what intellectual entertainment or rollicking student fun is in store for them if they will but board one of Madison's lightning express street cars going west from the Capitol Square. But these are plans which the future will evolve. For the present we feel satisfied that the Daily Calendar is filling a want that has long been felt.

CANVASSING FOR MEMBERS

However enthusiastic the 2,500 members of the Alumni Association may be, the fact remains that this membership includes only a little more than one-fourth of the total number of graduates. This situation must be bettered, or else a deficit in the alumni treasury incurred. The work at the Alumni Headquarters is assuming such unexpected proportions that it is a physical impossibility for the general secretary to make as much of a personal canvass for members as he should like to. We

are therefore trying the experiment during the Christmas vacation of sending out student canvassers to several Wisconsin and Illinois communities. As we go to press, young men are at work in Grand Rapids, Marshfield, Racine and Rockford, rounding up members for the Association. Should the experiment prove successful, these students and half a dozen others expect to spend a part of their summer vacation in making propaganda for the Association.

Here's hoping!

NEW YEAR'S RESOLUTIONS

We have just three New Year's resolutions to add to those which will already have been made by the time this magazine is delivered:

First, pay up your dues for 1913-14 in case you have not already done so. While the Christmas spirit lasts, have pity upon the overworked clerks at the Headquarters and do not compel them to send notice after notice of delinquency.

Second, begin to arrange your affairs so that you may be back for Commencement Week. If your class ends in '4 or '9 and therefore has a

special reunion, get in touch with your class president or reunion chairman and offer your assistance. If there is no evidence of your class officers getting busy, prod them and make them work. Write to the Alumni Headquarters for any information you may want that is of assistance in preparing a splendid reunion.

Third, enroll at least one new member in the Association. You can do it if you but will. It is a small favor we ask of you, but it means much to the development of the alumni work to have your active cooperation.

THE WISCONSIN ALUMNI CLUBS

THE ACTIVITIES OF THE CHICAGO ALUMNAE

By MRS. S. E. McPARTLIN, '05

THIS year's work of the Chicago Association of Wisconsin Alumnae has a most promising outlook.

The past year showed much progress over previous years and considerable increase in membership. Successful meetings were held every month, concluding with a delightful outing at the home of Mrs. Frederic W. Stearns, '87, of Highland Park.

This year the meetings were informally begun in October at a luncheon given in honor of our new president, Mrs. Frederic W. Stearns, '87, by Mrs. E. D. Sewall, '79. At this meeting Mrs. Stearns made the following appointments:

Membership committee: Mary Dopp, '99, Mrs. Hoag, Adah Grandy, '02, Mrs. W. H. Freeman, '79, and Mrs. J. W. Leslie;

Loan fund committee: Mrs. C. F. Harding, '77, Mrs. H. B. Boardman, '96, Mrs. C. E. Vroman, '67, Mrs. Williams, Mrs. Sippy;

Historian: Mrs. S. E. McPartlin, '05.

Our regular meetings are held every second Saturday of the month in the Ivory Room at Mandel's. At the November meeting Miss Jessie M. Shepherd, '95, was hostess. It was one of the finest meetings the association has ever had. There were over thirty-five present and we had as our out of town guests Miss Emily Chynoweth, ex-'09, of Madison, and the guest of

honor, Miss L. B. Campbell, assistant to the dean of women at the university. Miss Campbell was most willing to answer our questions about present conditions at the university. She spoke briefly on the employment bureau and its success, and with much enthusiasm she discussed the housing of the women students.

We joined most heartily with Miss Bell in her ideas of a cooperative hall for women and wished her success in the new project. Mrs. Young expressed our good will in a practical way by moving that we raise money whereby the first cost of such a hall could be defrayed. All were unanimous in the desire to assist. Mrs. Stearns was later to appoint a committee to decide the best methods of procuring money.

At the close of the meeting Miss Cleveland extended an invitation to the association from the College Club for a tea on November 28; also to a reception to be given in honor of President Van Hise December 28; both to be held at 4 o'clock at the rooms of the College Club, 9th floor, Fine Arts Building.

We appreciate the honor of having President Van Hise with us in our own city and feel confident that all in the vicinity will be inspired with a proper respect and love for their Alma Mater and come to greet the president on this occasion.

The next regular meeting, at which Mrs. Young will be hostess, will be a luncheon held in the Ivory Room of Mandel's, Saturday, December 13.

We extend a most hearty invitation to those who are resident alumnae to

attend, and bid welcome any of the Wisconsin alumnae who can possibly be with us at these luncheons.

Remember the time and place: the second Saturday of every month in the Ivory Room at Mandel's.

AN ACTIVE YEAR FOR MILWAUKEE ALUMNI

By W. J. BOLLENBECK, '08

An active year was started by the Milwaukee U. of W. Alumni Association on October 29, when the annual meeting was held and a new set of officers elected. Since that time the Milwaukee alumni have been unusually busy in keeping their interest in the organization at high pitch.

Instead of maintaining the organization by securing voluntary subscriptions, a sustaining membership was decided upon, all graduates and former students becoming eligible. The fee was fixed at \$3 a year, the membership tickets to be good for admittance to one or more of the special entertainments planned for the year. Real, live letters were sent to every person eligible, and judging from the number of responses received, many of the 800 alumni in Milwaukee approve of the plan.

The officers are planning on a theater party after the holidays; a large dancing party after Lent, which probably will be given after the Easter vacation to enable the resident students to get acquainted with the home alumni. The season will close with a banquet at which President Van Hise is expected to be the principal speaker.

Instead of having weekly luncheons the alumni will get together the first Thursday in each month. The first of these luncheons was held on De-

ember 4, when Prof. J. F. A. Pyre was the guest of honor. At the January luncheon former members of the Mandolin club in Milwaukee will furnish part of the program. At subsequent meetings other forms of entertainment will be on the program. The object is to make these luncheons so attractive that the rooms will be filled to capacity. The luncheons are held at the Blatz Hotel and visiting alumni are invited to attend.

During the trip of the senior engineering students in November a special luncheon was held. On the day of the Wisconsin-Chicago game the reports were received at a smoker, attended by 200.

Plans are under discussion whereby the Milwaukee Association will secure most of the convocation speakers who come to Madison. Special luncheons will be arranged for these occasions.

The new officers in charge of the expanding policy are:

President, Dr. P. H. McGovern, '88; vice-president, Frank L. Fawcett, '08; secretary, William J. Bollenbeck, '08; treasurer, Mott T. Slade, '08; executive board: Walter Alexander, '97, F. A. Vaughn, '95, Alva H. Cook, '07, M. W. McMillen, '85, and Arthur Breslauer, '04.

It is expected to increase the membership to 1,000 through renewed activities of the Milwaukee Association.

KEYSTONE LUNCHEON

By GRACE M. GRIFFIN, '10

A year ago an alumnae chapter of Keystone was formed with eleven charter members, and all other alumnae who had been undergraduate members of the society were invited to join. The following who happened to be in Madison in August met at the Devine cottage for dinner and discussed plans for the good of the society: Rhoda M. White, '06, Alice

Grover, '09, Marie Cary, '10, Helen M. Fitch, '10, Helen Thursby, '11, Belle Fligelman, '13, Margaret Skinner, '12, Leslie Spence, '08, Grace M. Griffin, '10.

It is planned to hold an annual Keystone luncheon at Lathrop Hall on Alumni Day, to which all alumnae who were members of the undergraduate chapter of Keystone are invited.



INTERIOR OF THE UNIVERSITY LIBRARY

EMPLOYMENT BUREAU

THE same condition of unemployment which appears to be so prevalent throughout the United States, unfortunately exists also in alumni circles. As a consequence the Alumni Headquarters has more applications for work than openings to be supplied. Members of the Alumni Association can do immeasurable good to their fellow graduates if they will give the Alumni Headquarters an opportunity to suggest a candidate in case a vacancy occurs on their staff or in their office.

The Chicago alumni recently did a splendid thing when they appointed a committee of men of standing in each of a number of professions and lines of business, which committee is to cooperate with the general secretary of the Alumni Association in ferreting out opportunities for work. It is to be hoped that the alumni associations of other cities will appoint similar cooperative bodies, so that the alumnus out of work, or desirous of a change, may have points of contact with possible opportunities.

Among the graduates who are looking for positions are the following:

Member of class of 1908, agriculture, who is now assistant superintendent of a 2,000 acre stock farm, but who desires a change along similar lines because his present position offers no opportunities for advancement.

Member of the class of 1912, engineering, now draughtsman and in-

spector in the shops of the Beaver Dam Malleable Iron Works, who desires a position along mechanical lines, either with an engineering company or with the engineering department of some manufacturing company.

Graduate of the class of 1912, agriculture, now in real estate business, desires an executive position, or something that will lead to an executive position, preferably in the manufacturing business.

Graduate of the class of 1907, chemical engineering, now chemist for the Indian Refining Co., desires change of work along chemical engineering lines.

Graduate of the class of 1910, electrical engineering, now in the induction motor engineering department of the General Electric Co., desires a position as assistant to the consulting engineer, or as chief electrician of a manufacturing company.

Graduate of the class of 1907, mechanical engineering, now mechanical engineer in Orange, N. J., desires position as superintendent or plant manager of a manufacturing concern, or as sales engineer.

Graduate of the class of 1911, master of science, until recently in the research department of the American Rolling Mill Co., desires a position as research chemist in some industrial concern, or as chemist in charge of a laboratory.

Graduate of the class of 1910, civil

engineering, now draftsman with the American Bridge Co., desires a position in connection with reinforced concrete, structural, or steel engineering.

The Alumni Headquarters is also in receipt of six applications by women graduates who wish vocational work. These were referred to the vocational bureaus described elsewhere in this magazine by Miss Kate Alvord, because these bureaus are not only in close touch with opportunities of a vocational nature, but are also maintained and supported by college women.

Concerning any of the applicants, the Alumni Headquarters stands ready to furnish any prospective employer with accurate data regarding scholarship, ability, and qualifications.

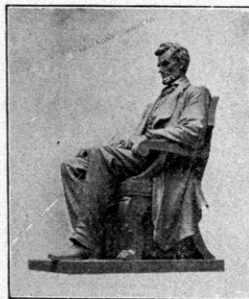
The Alumni Headquarters has knowledge of but three openings that have not yet been filled.

The first of these is with the George

Banta Publishing Co. of Menasha, publishers of many of the fraternity and sorority journals. The company is looking for a woman graduate to do proof reading to start with, at an initial salary of \$10-\$15, but to be advanced with the rapidly expanding business.

Another opening is that with the New York Life Insurance Company, handled through its La Crosse agency. The company desires to establish two new agencies, one at Superior, the other at Wausau or Grand Rapids, and is looking for the right type of men to take up their line of work.

The third opening is with the *Metallurgical and Chemical Engineering Magazine*, a New York publication, looking for a western representative to be located with headquarters in Chicago. The company wants a man of high grade personality, ability as a salesman, one who can organize work and who has had some familiarity with advertising and engineering.



FROM THE CAMPUS

November 25th—"Just out of College," a farce comedy in three acts by George Ade, is chosen by the junior play committee for the annual class production.

The contract for the printing of the *Badger* is let to the Rogers Printing Company of Dixon, Ill.

November 26th—The annual Thanksgiving turkey race is won by A. R. Schardt, '17, of Milwaukee, with F. W. Shemick, '15, of Marinette, second and A. C. Forsburg, '16, of Prentice, third.

The first of the annual series of three concerts by the Chicago Symphony Orchestra is given in the Gymnasium.

The registrar announces the total registration for the first semester to be 4,438, an increase of 424 over last year.

November 27th—Petitions are circulated requesting the faculty to set Saturday, December 20, as the closing day of school for the Christmas vacation instead of Monday.

November 28th—The annual conference of teachers of journalism opens in Madison and is continued for two days. Professor Willard G. Bleyer, '96, as president of the association presides over the meetings.

November 29th—Registration in the short course in agriculture begins and 420 students are enrolled.

December 1st—The two college papers, *The Daily Cardinal* and *The Wisconsin Daily News*, are combined under the title of the former.

Butler, Wisconsin's star tackle, is given a place on Walter Eckersall's All-Western team.

December 6th—The basketball season opens with a game between the varsity and the freshmen.

An innovation in football providing for the numbering of each player on the field is announced by the conference committee of the "Big Nine."

Bernard Noël Langdon-Davies, representing the Garton Foundation of England, arrives in Madison for a two days' stay in the interest of the peace movement.

December 2nd—The faculty grants extension of Christmas vacation as requested by petition of the student body on November 27.

December 4th—The regents authorize formation of a new battalion for the cadet corps.

W. O. Conway's play, "The Expert," and Victor Rubin's production, "It's a Shame to Take the Money," are awarded first and second prizes respectively in the junior play contest. Neither of these plays, however, will be produced.

The following men are awarded "W's" in football: Captain Tandberg, Alexander, Bellows, Butler, Cummings, Davy, Gelein, Keeler, Kennedy, Lange, McMaster, Martin, Ofstie, Powell, Stavrum, Tormey, Taylor, Van Gent, and Zinke. Manager Brindley is given a manager's "W."

A class in the special technique of football, including the methods of coaching, is inaugurated.

December 5th—Raymond M. (Tubby) Keeler, right guard of the varsity for the last two years, is chosen captain of the 1914 eleven.

Hesperia wins the annual debate from Philomathia. The winning team of Robert Rieser, '14, L. H. Richardson, '14, and Leonard Krueger, '14, upheld the affirmative in the question of "Trust Dissolution versus Trust Regulation."

The university pastors' alliance announce that registration shows that fifty per cent of the students are church members.

The annual bazaar of the Y. W. C. A. is held at Lathrop Hall and sales are made to the amount of \$500. The proceeds will go to defray the current expenses of the association.

December 8th—Provision is made for the compulsory publication of reports of all college activities. Auditing is to be done under the supervision of a committee composed of two faculty representatives and one student.

December 9th—Professor Dayton C. Miller of the Case School of Applied Science gives an illustrated lecture on "Sound Waves."

The first number of the *Daily Calendar*, an official bulletin of university events, compiled by the Alumni Headquarters, appears.

The regents establish the third county agricultural station at Crivity, Wis., and authorize renewal of the Carl Schurz Memorial Professorship for 1914-15.

December 10th—The women students start the sale of Red Cross Christmas stamps.

The Prom committee offers two prizes of \$15 and \$5 for the best waltzes written by students.

The annual Union Vodvil is given in the "Gym."

Dr. F. E. Wright gives a lecture on "The Work of a Geophysical Laboratory" under the auspices of the Science Club.

The university takes 46 prizes on sheep at the Fourteenth Annual Live Stock Exhibit held at Chicago. These prizes include 6 championships, 11 firsts, 11 seconds, 14 thirds, 2 fourths, and 1 fifth. In the dressed carcass classes the university wins first, second, and third on yearlings and second and third on lambs. The championship in carcasses is also taken by the university.

December 11th—Bishop C. P. Anderson of Chicago gives a convocation address on "Personal and Social Responsibility."

December 12th—A Chicago Club is organized at the university.

Professor Samuel P. Orth of Cornell speaks on "The Spirit of English Democracy."

Wisconsin scores a double victory in debating. An affirmative team composed of Peter Kolinsky, Law '14, Alfred P. Haake, '14, and Archie M. Peisch, '15, defeats Illinois, while a negative team composed of Clark H. Getts, '14, William A. Foster, '15, and John P. Frazee, '16, are awarded the decision over Minnesota. The subject in both cases was the restriction of immigration by the literary test.

December 13th—Paderewski, the great pianist, gives a concert in the "Gym."

Wisconsin defeats Knox College in basketball by a score of 45 to 15.

December 15th—It is announced that the Oxford Press has requested Professor J. F. A. Pyre, '92, of the English Department, to write a history of the University of Wisconsin.

Dean Lois K. Mathews attends the sixth biennial conference of the Association of Deans of Women in State Universities at Chicago.

December 16th—John W. Alvord of Chicago lectures on "Flood Protection at Dayton and Columbus, Ohio"

A Yuletide Festival of Song is given by the Choral Union, composed of over two hundred voices, under the direction of Professor Peter W. Dykema.

December 17th—Frank Stockdale lectures on "The Dawn of Plenty" before the agricultural students.

Company C, under the command of Captain C. L. Conover, wins the semester competitive drill in the first battalion and Com-

pany K, under Captain Otjen, takes the honors in the third battalion.

December 18th—Wisconsin defeats Beloit in basketball by a score of 45 to 15.

Wisconsin's pair of tackles, Buck and Butler, are placed on the 1913 football roll of honor, which includes twenty players, selected on the judgment of the most prominent coaches in the country.

Lucius R. Shero of Racine, a fellow in the College of Letters and Science, is selected to be the Rhodes scholar from the State of Wisconsin.

Company F, Captain Martin commanding, wins the semester competitive drill in the second battalion.

December 19th—The crews take their last spin on Mendota. By making 230 miles vision.

since school opened they break the record for fall training.

House parties are formally abolished by the Student Conference and the amount of entertaining allowed at Prom time is limited to two dinners, one on the night of the Junior Play and the other on the night of the Prom, and a reception on the afternoon of the Prom.

December 20th—Students depart for their annual Christmas vacation to return on January 5th.

Professor Frederick J. Turner, '84, of Harvard, gives the address at the memorial service of the State Historical Society for Dr. Reuben Gold Thwaites.

A bulletin telling how to judge a debate is issued by the department of debating and public discussion of the Extension Division.

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, Eugene Arthur Clifford; 1910, Kemper Slidell; 1911, Erwin A. Meyers; 1912, Harry John Wiedenbeck.

BIRTHS

1896. Born—To Mr. and Mrs. Oliver B. Zimmerman, a son, Wendell Brunner, on May 21. Mr. and Mrs. Zimmerman reside at 20 Rue Charles Legrelle, Brussels, Belgium, from where they extend an invitation to any Wisconsin alumnus who comes to Brussels to visit them.
1904. Born—To Mr. and Mrs. Frank J. Petura, a son. Mrs. Petura will be remembered as Marie Miller, '04.
1906. Born—To Mr. and Mrs. James Robertson, a daughter. Mrs. Robertson was Cora M. Halsey, '06. Mr. Robertson is the government librarian at Manila, P. I.
1909. Born—To Mr. and Mrs. A. H. Robertson, a daughter, Evelyn McComb, on November 19. Mrs. Robertson will be remembered as Arlie Mae McComb, '11. Mr. Robertson, '09, is superintendent of schools at Paw Paw, Michigan.

ENGAGEMENTS

1908. Mr. and Mrs. Thomas Morgan announce the engagement of their daughter, Sarah Blanche, '08, to Walter T. Bell of Chicago.

1911. Dr. and Mrs. Louis R. Head of Madison announce the engagement of their daughter, Margaret, to Walter Buchen. Both of the young people graduated with the class of 1911.
1911. Mr. and Mrs. Magnus Swenson announce the engagement of their daughter, Helen, '12, to Charles Ford Harding, '11.
1912. Mr. and Mrs. William R. Bagley announce the engagement of their daughter, Lorna Doone, '12, to Leslie A. Rowland of Moline, Ill.
1912. Dr. and Mrs. R. G. Sayle announce the engagement of their daughter, Florence, to Charles Martin Pollock, '12.
1912. Mr. and Mrs. E. A. Ketcham announce the engagement of their daughter, Edna Murray, Ex-'12, to John Robert Young Kirk, '12. Mr. Kirk is a graduate of the University of South Dakota and holds a master's degree from Wisconsin.

MARRIAGES

1895. Announcement is made of the marriage of Miss Genevieve Franey of Milwaukee to George T. Elliott, '95. Mr. Elliott is an attorney for the Chicago Telephone Company.
1899. Announcement is made of the mar-

- riage of Miss Bessie Green Keith of Ogden, Utah, to Harry J. Murrish, an attorney of Lovelocks, Nev. Mr. Murrish received his academic degree in 1899 and his law degree in 1902.
1901. Miss Mary Ainslee of Oak Park, Ill., and Sydney H. Ball, '01, were married on December 8 at the home of the bride. Mr. Ball is a mining geologist with offices at 71 Broadway, New York City.
1902. Announcement is made of the marriage of Miss Willie Jane Bowden to Victor E. Rogers, '02. Mr. Rogers is the real estate manager of the Stoddall-Toftoy Company of Madison.
1906. Mrs. Charles Llewellyn Burnham announces the marriage of her daughter, Marguerite Eleonor, to James Brownlee Robertson. Mrs. Robertson is a member of the class of 1906.
1907. Judge and Mrs. O. B. Lewis of St. Paul, Minn., announce the marriage of their daughter, Flora, to Arthur W. Logan, '07. After a trip east the couple returned to St. Paul where they are at home at 997 Goodrich avenue.
- Ex-'09 The marriage of Miss Alice R. Kilbourn to Ward C. Castle, '09, was celebrated at Malone, N. Y., on November 21. Mr. Castle is in charge of the bond department of the Standard Trust and Savings Bank of Chicago.
- Ex-'09 Announcement is made of the marriage of Miss Helen Seaman to Harry S. Baldwin, ex-'09. They will reside at Yorktown, Ill.
1910. Announcement is made of the marriage of Miss Emma Hegen to Earl Pryor, '10, on December 8. They will be at home at 778 Cramer street, Milwaukee.
1910. Announcement is made of the marriage of Hazel A. Straight to Harold S. Stafford. The couple will make their home in Madison, where Mr. Stafford is employed by the State Insurance Commission.
1910. The marriage of Miss Verna Sylvester and H. Lee Welsh took place at Butte, Mont., on October 6. Mr. Welsh is a mining engineer at the Southern Cross Mine, Cable, Mont.
1911. The marriage of Elizabeth Ford Ex-'14 Proudfit, ex-'14, and Kenneth Stuart Templeton, '11, was celebrated at the home of the bride in Madison on November 29. After a trip to Bermuda Mr. and Mrs. Templeton will take up their residence at Birchwood, a suburb of Chicago.
1911. Announcement is made of the marriage of Miss Zela Smith to Angus McArthur, '11. Mrs. McArthur is a graduate of the Wisconsin Library School and since her graduation has been an assistant in the public library at Superior, Wis. Mr. McArthur is with the Minneapolis Gas Company.
1912. Announcement is made of the marriage of Miss Maybelle Van Horn and William E. Babler, '12, at Rockford, Ill., on November 23. Mr. Babler is with the Wisconsin Tax Commission at Madison, where the young couple will make their home.
1912. Announcement is made of the marriage of Miss Jessie Valentine Ankeny to Henry V. Lacy, '12, on November 11 at Foochow, China. Mr. Lacy is the principal of the Caroline Johnson Memorial School at Lung Tien, China.
1911. Announcement is made of the marriage of Norma Roloff, '13, and Miles Robinson, Ex-'11.

DEATHS

MRS. ELMER CRAIG, '67.

Mrs. Elmer Craig (Charity Rush) died of pneumonia at her home in North Carolina on November 11 and was buried at her old home at Viroqua, Wisconsin. She is survived by four children, Elmer R., Mrs. Alfred C. Bell (Louise Craig, '00), Dr. Helen F. Craig, and Charity Rush Craig, Jr. Mrs. Craig was to have been one of the speakers

at the reunion banquet to be given next June to celebrate the sixtieth anniversary of Castalia.

GENERAL ALFRED CARROLL PARKINSON, '70.

General Parkinson died at the home of his daughter in Spokane, Wash., on December 1 after an illness lasting only a day. For years he had been the journal clerk of the United States Senate and only resigned his position last year in order to retire to his old home at Columbus, Wis. At the close of the Civil War, in which he served under Sherman, he entered the university and graduated with a bachelor's degree in 1870. He returned for graduate work and received a bachelor's degree in law in 1871 and a master's degree in arts in 1874. For many years he was one of the editors of the *Madison Democrat*, to which he was a contributor throughout his life.

JOHN OLLIS, '84.

John Ollis died at his home in Madison on November 16 at the age of 74. Mr. Ollis came to this country from Norway when he was six years old. He first attended Decorah College and later in 1882 he entered the law school of the University of Wisconsin, from which he graduated in 1884. He entered active practice immediately after graduation and continued in it until his death, at which time he was one of the most prominent members of the Dane County bar. He is survived by his widow and two daughters, Edna, a junior in the university, and Helen, aged 9.

RICHARD B. RAMIEN, '96.

Word has been received of the death of Richard B. Ramien, an attorney of Milwaukee, who succumbed to heart trouble at St. Mary's Hospital in Milwaukee on December 15. He is survived by his widow.

MRS. JAMES R. SEMPLE, '06.

Mrs. James R. Semple (Anna Stone, '06) died at her home in Reedsburg, Wis., on November 5. She was born in Sully County, S. Dak., in 1885 and entered the university in 1902. She was the daughter of James

A. Stone, ex-'05. Mrs. Stone was married last March to James R. Semple, ex-'07.

THE CLASSES

1870.

Stephen S. Gregory was one of the speakers at the banquet given at the Blackstone Hotel on December 11 by the Wisconsin Society of Chicago in honor of Governor McGovern, '90. Mr. Gregory spoke on the early memories of the state.

1875.

John B. Winslow, chief justice of the supreme court of Wisconsin, acted as the representative of the judiciary of the Middle West at the banquet of the Pennsylvania society of New York held in New York City on December 13.

Mrs. William H. Baily (Alice C. Crawford) has returned to her home at 1810 16. street, Des Moines, Iowa, after a trip abroad. While in Europe Mrs. Baily met several Wisconsin people, including Joseph W. Hiner, '76, and his wife, and Mrs. H. J. Taylor, '85, of Sioux City, Iowa, and her family.

1880.

Maria M. Dean is practicing medicine at Helena, Mont.

Walter C. Palmer retired from the law firm of Palmer and Gittings on January 1 to assume the duties of judge of the county court at Racine, Wis.

1884.

Eugene W. Helms has resigned his position as judge of the eighth circuit of Wisconsin because of ill health.

1889.

William H. Peterson is the engineer in charge of maintenance of way for the C., R. I. & P. Railway Company. His home is at 2805 Forest Drive, Des Moines, Iowa. On account of a college prank Mr. Peterson was not granted his college degree at the time of the graduation of his class, but

this year the regents of the university voted to give it to him in recognition of his success in engineering.

1890.

Dr. Frank I. Drake of Madison has been appointed state prison physician and surgeon at Waupun, Wis.

1892.

Dr. Paul S. Reinsch, the new American minister to China, was guest of honor at a dinner given at Uchisaiwai-Cho Kojimachikee by the American Friends Association, an organization formed for the purpose of furthering more friendly relations between Japan and the United States. At the dinner there were many prominent Japanese officials, several of whom made addresses praising the work of Dr. Reinsch.

1892.

Rev. W. H. Hopkins, editor of *The Congregational News*, made an address in the Central Church at Atlanta on the subject of "Our Next Great Mission Field," which was ordered printed in the above paper by vote of the congregation. The article points out the importance of the South as a missionary field.

1894.

Frederick D. Heald is doing work in forest pathology for the Bureau of Plant Industry of the United States Department of Agriculture. His laboratory is in the Zoology building of the University of Pennsylvania at Philadelphia.

1896.

Charles E. Kelsey, formerly United States special agent for the California Indians, has resumed the practice of law in San Jose, Cal., with offices at Room 702, First National Bank Building.

1899.

Edith V. Gibson, who has been studying in Berlin and Paris for the last five years, has been engaged for the Berlin opera season of 1913-1914.

1901.

Eugene B. Mumford is the home surgeon of the Children's Hospital of Boston, Mass. He expects to return to Indianapolis next July to take up his private practice again.

1903.

Edna Browning Cook has returned to her work in the state normal school at Geneseo, N. Y., after a half year's absence spent in Texas and southern California.

Elsa A. Sawyer of Hartford, Wis., has been appointed chief clerk of the Wisconsin Civil Service Commission.

Stuart J. Fuller has been promoted by President Wilson to the position of consul general at-large. Mr. Fuller has been in the consular service for several years. His first post was at Hong Kong, from which place he was sent to Sweden and later to Peru. It was at Iquitas that Mr. Fuller became prominent through his investigation of the Peruvian atrocities against the Peruvian Indians.

William B. Richards, professor of animal husbandry at the North Dakota Agricultural College, is secretary of the live stock breeders' association of that state.

1904.

Llewellyn R. Davies, formerly of the faculty of the university, is now in the biology and agriculture department of the Whitewater State Normal School.

1906.

Conrad Hoffmann, formerly of the bacteriological department of the university, is now the general secretary of the University of Kansas Y. M. C. A., at Manhattan, Kans.

1907.

A. R. Janecky, law '09, is associated with C. C. Gittings in the practice of law under the firm name of Gittings and Janecky, 404-406 Robinson Block, Racine, Wis.

Edward N. Stearns has accepted the position of bridge engineer for the Western Maryland Railroad with headquarters at Baltimore, Md.

J. H. Ames, for five years head of the department of history and economics at the River Falls State Normal School, has accepted a position with the Extension Division of the university and has been placed in charge of the Eau Claire district.

1908.

Edwin F. Gruhl, assistant to the vice-president of the North American Company, has been named as temporary director of the newly created bureau of the American Electric Railway Association, which will study the question of fares with a view to putting them on a more systematic basis.

William F. Hannan has become associated with James A. Johnson, '09, and William J. Goldschmidt, '08, for the general practice of law with offices at 300 Majestic Building, Milwaukee.

Dr. J. M. Rudwin, instructor in German in Purdue university, has just published an essay in German on the prophet scenes in the religious drama of the middle ages. The title of the pamphlet is "Die Prophetensprüche und-zitate im religiösen Drama des deutschen Mittelalters" and the publisher is: C. Ludwig Ungelenk, Leipzig and Dresden.

Sidney J. Williams has been appointed to the newly created position of building inspector for the Wisconsin Industrial Commission.

1909.

Professor Carl E. Lee of the dairying department of the university spoke before the New York State Dairymen's Association on December 12. Professor Lee is a graduate of the North Dakota Agricultural College and of the University of Wisconsin, from which latter institution he received the degree of master of science in 1907.

James A. Johnson is in partnership with William F. Hannan, '08, and William J. Goldschmidt, '12, in the general practice of law with offices at 300 Majestic Building, Milwaukee.

Ralph Q. Klotz became superintendent of schools of Oconto, Wis., on November 1.

Glen E. Smith is engaged in patent law

practice at Chicago. His office is at 1532 Marquette Building. After completing his engineering work, for which he received the degree of electrical engineer, Mr. Smith took up the study of law, which he completed last year.

Dexter F. Witte, ex-'09, has been promoted to the position of deputy oil inspector for the seventh district of Wisconsin.

Edward M. Bandli of the U. S. Geological Survey, is now at Latourell Falls, Ore.

G. Shibata has opened an office as a consulting factory accountant at 910 Majestic Building, Milwaukee.

1910.

Charles R. Clark is with the United States Forest Service. He received the degree of master of forestry from Yale in 1910 and since that time has been working in the West for the government. During his travels Mr. Clark runs across many of his fellow alumni; and he says that Wisconsin men are found all through the West and in all sorts of positions from merchants to Y. M. C. A. secretaries in mining camps.

Kemper Slidell, who has been with the Chain Belt Co., Milwaukee, since his graduation from the university, will be transferred to Philadelphia January 10, where he will form a part of the selling staff.

The address of Violet St. Sure is Tekoa, Wash.

Beulah E. Smith is with the Social Welfare Association of Grand Rapids, Mich.

1911.

Lulu R. Hambrecht is taking the nurse's training course at Johns Hopkins.

Lillian Froggatt is teaching German at Wilmot, Wis.

Leonora Hambrecht is engaged in social settlement work at the Lincoln Centre, Chicago, Ill.

Elva E. Partridge is an instructor in modern history and economics in the high school at Montevideo, Minn.

Addison Bleyer is teaching manual training at the high school at Manitowoc, Wis.

Standley M. Boyd, bonds salesman for the Joseph M. Boyd Company of Madison, has

accepted a position with a Chicago banking company.

1912.

Florence Sayle is teaching English at the high school at Augusta, Wis.

Ernest B. Nelson has accepted an engineering position with the Isthmian Canal Commission.

Carl Neprud has received an appointment as an assistant customs collector at one of the ports of entry in China.

Anna L. Neitzel is teaching German and mathematics at Bangor, Wis.

Joseph H. Wasson is with the survey department of the Canadian Pacific Railway at Schreiber, Ont.

A. A. Ort is vice-president of the Municipal Supply Company, 601 Western Union Building, Chicago.

E. L. Luther of the Extension Division of the university has been appointed state supervisor of county agriculture representatives.

Paul C. Rouzer is teaching agriculture in the high school at St. Croix Falls, Wis.

1913.

J. P. Boulware of Eminence, Ky., intends to take graduate work at the University of Pennsylvania next year.

H. L. Chesick is a solicitor for the Wisconsin Mercantile Agency, 909 Majestic Building, Milwaukee.

Wallace H. Strowd is an assistant chem-

ist in the North Carolina Department of Agriculture at Raleigh, N. C. Mr. Strowd holds a bachelor's degree from the University of North Carolina and a master's degree in science from Wisconsin.

Albert A. Sliwinski is an assistant chemist in the Wisconsin State Laboratory of Hygiene at Madison.

Harold Cary is the assistant editor of the *Technical World* magazine published in Chicago.

James S. Maverick is running a small creamery at Oglesby, Ill.

Joseph Scher is with the Chicago district of the Metropolitan Life Insurance Company, Mill City Bank Building, Chicago.

Carl Petterson has resigned his position as principal of schools at Linden, Wis., in order to accept a position in the maritime customs service in China. As yet his designation is uncertain.

J. T. Johnson is teaching mathematics in the high school at Gary, Ind. After graduating from Indiana Mr. Johnson did graduate work at Wisconsin for which he received the degree of master of arts.

Clarke K. Wolfert has been appointed chemist in the Diamond Match Company at Barberton, Ohio.

Ralph Brown is teaching agriculture at Albert Lea, Minn.

Earl A. Anderson is in the engineering department of the National Lamp Works of the General Electric Company at Nela Park, East Cleveland, Ohio.



PLOWING MATCHES DEVELOP SOCIAL SPIRIT

Farm festivals, plowing matches and social center development will be discussed at the annual Wisconsin Country Life Conference at Agricultural Hall the last week in January.

INFORMATION WANTED

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

- Adams, Beverly F., Ph.B., '07.
Adams, Clara D., Ph.B., '99.
Alcuzar, Isaac, B.A., '08.
Aldrich, Mildred I., Ph.B., '12.
Alexander, George A., LL.B., '00.
Alexander, Lake C., LL.B., '02.
Alexander, Gustav A., B.S. (M.E.), '02.
Anderson, Margaret, M.G., '11.
Arnold, Mrs. Alethe C., Ph.B., '72.
Arnold, Edwin C., B.A., '72.
Atkins, Mrs. F. L. (Pickard, Anna J.),
Ph.B., '66.
Ayer, Chas. H., B.S., '93.
Bailey, Liberty Hyde, LL.D., '07.
Baird, Perry E., LL.B., '79.
Balg, Gerhard H., B.A., '81.
Ballu, Celine A., B.A., '06.
Bartman, John H., LL.B., '00.
Benson, Frederick H., B.C.E., '91.
Beedle, John R., Ph.G., '11.
Beers, Hosea S., LL.B., '87.
Beitel, Roy M., B.S. (E.E.), '09.
Besley, Harold J., B.A., '08.
Beye, Howard Lombard, B.S. (Med.), '09.
Bischel, Lawrence J., LL.B., '97.
Bissell, Orpha Lucetta, B.A., '09.
Blackman, Loren D., B.A., '04.
Blake, Ambrose B., B.A., '08.
Blanchard, Ralph, B.A., '12.
Blatchley, Albert H., LL.B., '95.
Bleckman, Adelbert E., B.A., '00, LL.B. '02.
Bleser, Arthur Joseph, B.S. (G.E.), '04.
Bliss, William S., B.M.E., '80.
Blodgett, Mrs. John (Niederman, Ella M.),
B.L., '97.
Bloott, Ella H., B.A., '12.
Bolton, Wm. Lawrence, B.L., '97.
Bolzendahl, Ferdinand W., LL.B., '95.
Borhough, Gustav O., M.A., '06.
Bowler, George J., LL.B., '03.
Bowler, Jas. J., LL.B., '00.
Bradford, Hill C., Ph.B., '59.
Brown, Byron E., LL.B., '72.
Brown, Joseph A., LL.B., '91.
Browne, Edward B. M., LL.B., '71.
Browne, William A. F., LL.D., '76.
Browning, Elmer Ellsworth, B.S. (E.E.),
'12.
Bruce, James, LL.D., '08.
Buck, Ethelwyn Bernice, Ph.B., '04.
Buck, Louise L., B.A., '11.
Burkhart, Mrs. Dan (Guenther, Laura), B.L.,
'97.
Burns, Luke F., LL.B., '09.
Burton, Charles F., Agr.G., '11.
Cahill, Mrs. John (Cramer, Mary A.), B.L.,
'97.
Callegod, Ole, B.L., '95.
Campbell, Burt, B.S. (C.E.), '09.
Campbell, Mary, B.L. '95, M.A., '09.
Cardenas, Federico Felipe, B.S.A., '08,
M.S., '09.
Cardenas, Francisco M., B.S.A., '12.
Carlton, Edw. Perkins, B.S., '94.
Case, Lillian E., B.A., '99, M.A., '00.
Cassels, Everard Lang, B.A., '69, M.A., '74.
Cates, Mrs. A. B. (Jewett, Abbey W.),
B.L. '79.
Chaney, George A., M.A., '12.
Clendenin, George H., LL.B., '93.
Cleveland, Chester D., Jr., B.L., '94, LL.B.,
'95.
Clifford, John M., B.S., '84; LL.B., '96.
Cline, Louis E., M.S., '07.
Cochems, Edward B., B.L., '00.
Colburn, Avery R., B.S. (E.E.), '07.
Collins, William H., Ph.D., '11.
Coolbaugh, Mrs. Gaylord (Evans, Alice J.),
B.L., '03.
Cooley, Homer D., B.L., '83.
Cooper, Arthur S., B.C.E., '81, C.E., '86.
Coward, Stanley C., B.A., '10.
Cunneen, William A., B.A., '04.
Curtin, Jas. Hugh, B.S. (C.E.), '07.
Darrow, William, B.S., '98.
Davison, Leslie L., M.A., '10.
DeBower, Edward W., LL.B., '96.
Desai, Amritlal C., M.A., '12.
Dierks, Edward J., LL.B., '94.
Dietrich, Louis Frederick, Agr.G., '12.
Dietz, Arthur, B.A., '06.
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.
 Doerflinger, Lillie, B.A., '12.
 Donahoe, Zita Veronica, B.A., '10.
 Duffy, William F., B.C.E., '84.
 Ebert, Royal B., B.A., '12.
 Edwards Henry Patrick, B.A., '12.
 Egan, Arthur J., LL.B., '89.
 Eggers, Harold E., B.S., '03, M.A., '05.
 Ehler, Frederick G., Ph.G., '99, B.S. (Ph.), '01.
 Ehrnbeck, Anton D., B.S. (C.E.), '02.
 Ewing, Elizabeth L., M.A., '11.
 Eyerly, Frank D., LL.B., '96.
 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.
 Field, Albert M., Agr.G., '12.
 Fishedick, Frank Henry, Ph. G., '86.
 Fjoslien, Sigrid, B.A., '06.
 Foote, F. J., E.E., '02.
 Fowler, William M., M.G., '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.
 Frost, Raymond B., B.A., '08.
 Frost, Walter A., LL.B., '04.
 Fruit, Mrs. John C. (Smith, Winifred A.), B.L., '00.
 Fuerste, Wm., LL.B., '89.
 Gantz, Marvin E., B.A., '10.
 Geissendoerfer, John T., B.A., '07.
 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.
 Gove, Mrs. J. A. (Millington, Sadie L.), B.L., '02.
 Gray, Clifford F., B.S. (M.E.), '11.
 Gray, Lewis C., Ph.D., '11.
 Griswold, Clinton D., B.A., '10.
 Hagen, Ole Eriksson, B.A., '82, B.L., '82, M.A., '84, M.L., '84.
 Hagopiann, Hovhan, B.A., '04.
 Hain, Jas. C., B.S. (C.E.), '93, C.E., '05.
 Halbersleben, Henry C., B.S., '82.
 Hall, Edgar A., B.A., '06, M.A., '09.
 Hall Mary Frances, M.G., '08.
 Hansen, Alèx. F., B.A., '07.
 Hansen, Oscar, B.S. (E.E.), '94.
 Hanson, Henry O., B.S. (E.E.), '99.
 Hanson, Josephine B., B.A., '09.
 Harnden, Emery D., LL.B., '11.
 Harvie, Robt., Ph.D., '12.
 Hass, Edward R., Ph.G., '03.
 Hayden, Edwin Andrew, B.S., '94.
 Healy, Mrs. Wm. (Tenney, Mary S.), B.L., '87.
 Heezen, Helen Mary, M.A., '12.
 Hensey, John L., B.A., '10.
 Higgins, Allen Fitch, B.S., '97.
 Hinrichs, Christian, B.M.E., '90.
 Hodge, John Sherman, B.S. (M.E.), '04.
 Hodge, Willard W., M.A., '12.
 Hodgkins, Mrs. Grace M. (Merrill, Grace), B.L., '98.
 Hoefs, Marcus F., B.A., '06.
 Holman, John, LL.B., '89.
 Holmes, Harold H., Ph. G., '11.
 Holty, Nels Elias, LL.B., '01.
 Hoskin, Arthur J., B.S. (M.E.), '90, M.E., '05.
 Hubbell, Orville D., LL.B., '88.
 Hubenthal, Chas. Gilbert, Ph.G., '99.
 Hudson, Philip Loren, B.A., '09.
 Hughes, John P., LL.B., '93.
 Humphrey, Jas. Harrison, LL.B., '70.
 Humphrey, Luther Carleton, LL.B., '82.
 Huntley, Mrs. David (Gifford, Rose), B.L., '80.
 Hutchinson, Jas. Merrill, B.L., '85, LL.B., '87, M.L., '90.
 Hvam, Thorwald, LL.B., '88.
 Ikeda, Minoru, M.A., '12.
 Infante, Luis C., B.A., '11.
 Inouye, Naojiro, Ph.M., '07.
 Ishizawa, Kyugoro, M.A., '07.
 Ivey, Joseph William, LL.B., '79.
 Jackson, Evan O., LL.B., '88.
 Jamieson, Hugh C., B.A., '10.
 Jarvis, John D., B.S.A., '05.
 Jennings, Howe Jordan, Ph.G., '10.
 Jensen, Mrs. (Libby, Caroline G.), B.A., '08.
 Jessup, Walter Edgar, C.E., '12.
 Johnson, Reginald H., B.A., '96.
 Johnson, Russell M., B.S. (Med.S.), '12.
 Jones, Chas. Wickham, B.L., '95.

- Jones, Myrtle E., Ph. B., '08.
 Jones, Oliver M., Ph.B., '00.
 Jones, Solomon, LL.B., '86.
 Jones, Wm. N., B.S. (C.E.), '05, C.E., '10.
 Kalsched, Edward A., B.S. (E.E.), '11.
 Kamiyama, Bentaro, Ph.D., '05.
 Kasberg, Petra E., M.G., '04.
 Kawabe, Kisaburo, M.A., '12.
 Kayser, Edward M., B.S. (C.E.), '05.
 Kehr, Carl M., B.S. (G.E.), '08.
 Keitt, Geo. Wannamaker, M.S., '12.
 Kennedy, Frank Albert, B.S. (G.E.), '06.
 Kerns, Harriet W., B.L., '02.
 Kerz, Paul, LL.B., '94.
 King, Leo Hamilton, M.A., '06.
 Kirch, Annie B., B.A., '11.
 Kirk, Chas. T., Ph.D., '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.
 Lawrence, Frank H., B.S. (E.E.), '11.
 Lawson, Henry L., Agr.G., '12.
 Lea, Henry Leslie, B.S. (E.E.), '03.
 Leahy, Thos. Edw., LL.B., '05.
 Leaper, Warren E., B.A., '08.
 Leeson, George U., LL.B., '76.
 Lehmann, Gottfried, M.A., '06.
 Lemuel, John A., LL.B., '75.
 Levitt, Sadie R., B.L., '00.
 Levy, Sigmund, Ph.G., '89.
 Lewald, Theodor, LL.D., '04.
 Lewis, Howard T., M.A., '11.
 Ling, Pyan, B.A., '12.
 Little, Wm. Douglas, B.A., '12.
 Liver, Harold Allan, B.S. (C.E.), '08.
 Loew, Edward, LL.B., '96.
 Long, Mrs. John H. (Stoneman, Catherine B.), B.S., '83.
 Longfield, Raymond P., Ph.G., '05.
 Lora, Mariano R., C.E., '12.
 Lukes, Chas. Lincoln, LL.B., '96.
 Lusk, Grace A., Ph.B., '12.
 Lyle, Frank W., B.L., '99.
 Lynn, Mrs. Eldin V. (Evans, Sarah E.), B.A., '12.
 McAnaw, John Jas., B.L., '82.
 McArthur, Anna, B.S., '67.
 McBride, Robt. J., LL.B., '94.
 McCammon, Mrs. C. D. (Fargo, Elsie), B.L., '99.
 McCulloch, Sadie L., B.A., '05.
 McCutcheon, Essie L. F., M.A., '05.
 McDonald, Wm. H., LL.B., '81.
 McGlashin, Guy M., LL.B., '87.
 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.
 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.
 Merrick, Eldridge Gerry, B.S. (E.E.), '00.
 Meyer, Fred P., B.L., '87.
 Meyers, Alvin, B.S. (E.E.), '01, E.E., '06.
 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.
 Moore, James Milton, B.S., '92.
 Moots, Elmer Earl, C.E., '12.
 Morgan, Frank C., LL.B., '06.
 Morrill, Frank L., LL.B., '76.
 Morrill, Jenny Hughes, M.A., '05.
 Morrison, Edwin T., LL.B., '93.
 Morrow, Frank Elbert, B.C.E., '92.
 Moseley, Raymond W., B.S.A., '08, M.S., '09.
 Mueller, Walter Earl, Agr.G., '10.
 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.
 Newman, Gideon E., LL.B., '87.
 North, Wm. A., C.E., '11.
 Nugent, Chas. H., LL.B., '95.
 Oaks, John A., LL.B., '96.
 Odland, Lewis, B.L., '97.
 Ohm, Howard F., LL.B., '12.
 Orr, Albert W., LL.B., '11.

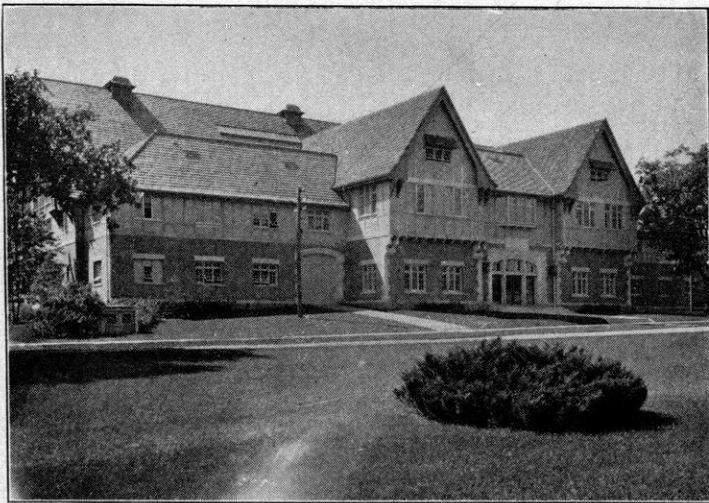
- Osborne, Laura A. (Austin, Mrs. Louis M.), B.S., '97.
- Osgood, Irene (Andrews, Mrs. J. B.), B.A. '06.
- Paine, Francis W., M.A., '11.
- Palliser, Mabel B., M.A., '11.
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- Parkinson, John D., B.A., '61, M.A., '65.
- Patterson, Ewing Law, B.A., '82.
- Paul, Clarence A., LL.B., '94.
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- Pepper, Michael W., Ph.B., '71, LL.B., '72.
- Peshak, Josephine A., B.A., '08.
- Peterson, Marius S., B.S. (Med.), '10.
- 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.
- Pynch, Jenner Alfred, B.A., '08.
- Quincy, Charles B., B.L., '83, M.L., '86.
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- Rath, Wm. C. F., B.S. (C.E.), '06.
- Rawson, John L., Ph.B., '05.
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- Roehling, Herman, B.S. (Ch.C.), '10.
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- Rostad, Magdalene, B.A., '06.
- Rowan, Patrick, B.L., '94.
- Rowe, Wm. Allard, B.S. (E.E.), '04.
- 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., '12.
- Sapiro, Jacob H., LL.B., '07.
- Sargent, Julian D., B.S. (M.E.), '07.
- Schieber, Oliver J., C.E., '12.
- Schmidt, Gertrude C., B.L., '00.
- Schmidt, William F., B.S. (E.E.), '05.
- Schneider, Daniel L., B.A., '04.
- Schreier, John A., B.S. (Ch.C.), '11.
- Schultz, Rudolph J., M.A., '09.
- Schwede, Frederick A., B.S. (C.E.), '08.
- Scott, Verner E., B.S.A., '11.
- 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.
- Shedd, Charlotte E., B.L., '02.
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- Smeaton, Luella B., B.A., '11.
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- Smith, Mrs. Gertrude A., M.G., '05.
- Smith, Harry A., B.C.E., '91.
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- Smith, Kenneth L., B.A., '11.
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- Spence, Mary, B.A., '96.
- Spiegelberg, Fred, B.A., '98.
- Steele, Elizabeth S., M.A., '08.
- Stephens, Leo J., B.A., '11.
- Stephens, Maud L., M.G., '05.
- Stevens, John Charles, B.A., '01, LL.B., '03.
- Stewart, James A., B.S. (E.E.), '04.
- Stone, Gilbert W., Agr.G., '11.
- Stone, James R., B.A., '07.
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- Sustins, Walter Otis, B.S. (E.E.), '06.
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- Switzer, Lou Ethel, B.A., '09.
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- Tarbox, George E., LL.B., '88.
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 Thenee, Henry Charles, Ph.G., '05.
 Thode, Louise Christine, B.A., '08.
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 Thomas Carolyn C., Ph.G., '00.
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 Thomas, Mary E., B.A., '06, LL.B., '08.
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 Tomimoto, Shigeru, M.A., '10.
 Tomkins, Charles F., Ph.G., '92.
 Townsend, Clyde Louis, B.A., '03.
 Treloar, Delbert C., Ph.G., '99.
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 Troan, Edward I., LL.B., '90.
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 Tsu, Wen-Shion, B.A., '12.
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 Whitney, Alden B., B.S. (C.E.), '08.
 Wilbur, Rinaldo F., LL.B., '78.
 Wile, Raymond S., B.A., '06.
 Wilhelm, Friedrich, Graf zu Limburg Stirum, LL.D., '04.
 Williams, Robert Thomas, Ph.G., '94.
 Wilson, James, LL.D., '04.
 Windsor, William, Jr., LL.B., '78.
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 Yamomoto, Miono, M.A., '06.
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 Zentner, Francis H., B.S.A., '09.
 Zuehlke, Walter W., B.A., '10.

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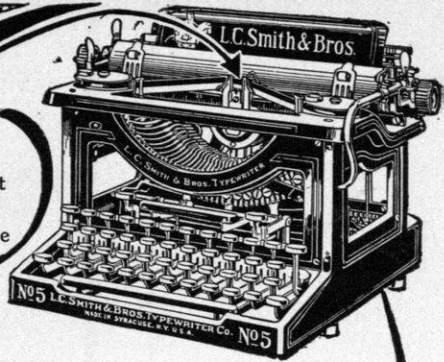
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Buxton, Vernon R., B.S. (E.E.)
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Cavanagh, Ellen I., Agr.G.
Coapman, Lillian Emily, B.A.
Cooke, Raymond Denny, B.S. (Chem.C.)
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Downey, Ezekiel H., Ph.D.
Dubach, Ulysses G., Ph.D.
Duffus, Wm. McGlashan, M.A.
Duke, Charles S., C.E.
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Flagler, Lawrence A., B.A.
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Fuchs, Albert G., B.S.A.
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Johnson, Easton, LL.B.
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Josiassen, John S., B.A.
Kieckhefer, Anna Elizabeth, B.A.
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Lampert, Harold Milton, B.A.
Lathrop, Ruth Madeline, B.A.
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Lorenzen, Lilly E., M.A.
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Lunz, Henry, B.S.A.
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McKinley, Harriet B., B.A.
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Marks, Harry Carl, B.A.
Mercy, Anna, B.A.
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Shadall, Clara Emma, Ph.B.
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Sjjoblom, Maurice C., B.S. (C.E.)
Smith, Gilbert M., Ph.D.
Smith, Glen E., LL.B.
Smith, Irving W., LL.B.
Smith, Mark A., M.A.

- Squires, Benjamin M., B.A.
 Stark, Lila, B.A.
 Stauffacher, Esther M., S.Mus.G.
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 Steck, Louis G., B.A.
 Stengl, Rudolph J., B.S. (Min.E.)
 Stephany, Erwin J., B.S. (M.E.)
 Stewart, Walter William, B.A.
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 Stoekle, Erwin R., M.S.
 Stoelting, Hugo Herbert, B.S. (E.E.)
 Stryker, Mary Seymour, B.A.
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 Thompson, Magdalene E., B.A.
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 Walz, John Martin, B.S.A.
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 Wedlock, Elmer L., B.S. (C.C.)
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 White, Frank M., M.S.
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