# The M. A. C. RECORD.

MICHIGAN AGRICULTURAL COLLEGE.

# SPECIAL TRIENNIAL NUMBER.

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EAST LANSING, MICHIGAN, TUESDAY, JUNE 10, 1913.

No. 36



J. L. SNYDER
PRESIDENT, MICHIGAN AGRICULTURAL COLLEGE



R. D. GRAHAM

### CHAIRMAN STATE BOARD OF AGRICULTURE

# Welcome to the Alumni from the College and the State Board of Agriculture.

### THE COLLEGE.

To the Alumni:

Your alma mater extends to you and all former students most cordial greetings, and trusts that you may drop your cares for a little while and meet again your friends of former days under the spreading boughs which so often in the past have clapped their hands to greet you.

There emanate on the campus many interests which follow those who have for a time been part of the daily mass which crowd the walks, fill the laboratories, and sit with wild eyes and open mouths on the bleachers. There are those here who have rejoiced in your triumphs, sympathized with you when in trouble, and have always, without saying much about it, been solicitous for your welfare and who would rejoice to meet you and greet you at the coming triennial.

The old college has a right to be proud of its sons and daughters. They have in all parts of the land, by their high sense of service and efficiency, showered honors upon her. Their lovalty seems to grow more intense as the years pass by. The first on the list the other day sent his picture and sincere regrets that ill health would not permit his return this year. But others are coming-many of them, and why not you? Better enjoy a few real pleasures as you go along, for some pleasures cannot be kept in cold storage and enjoyed when you have nothing else to do.

Your alma mater would like to have you return also because she needs your interest and help. There are many good people who support the college loyally because they believe it is rendering valuable service

to the state. But the college needs the active support of those who bear a much closer relationship to her - those who have been nourished at her breast, and who have a filial interest in her welfare. She needs their support in an organized and perfected union - a virile, live association ready to come to her rescue at a moment's notice-ready to support her standards, to combat false rumors with truth, to stand back of the state board and faculty in the conduct of a wise and aggressive administration. Glorious as has been her past in developing leaders, in blazing the way through unexplored fields of knowledge, in maintaining a high standard of scholarship for technically trained men and women, the future, with the loyal and active support of the alumni, will witness a much more rapid development within the next few years than has been experienced during any period in the past. To direct wisely this development, the means for which have already been provided, calls for the combined wisdom and sympathetic co operation of all the children, and other friends of the institution. It is, therefore, with more than passing interest that your alma mater hopes for your return at this time. Cordially yours,

J. L. SNYDER.

# THE STATE BOARD OF AGRICULTURE.

I have always felt that a college must stand or fall on the character of its graduates. To repeat an old saying, "The workman is known by his chips," and the character, ability and standing of the alumni most certainly indicates the efficiency of the college.

In this respect I deem the M. A. C. most fortunate, for go where you will, either in agriculture, educational institutes, or mechanical schools, you are sure to find, pretty well up to the top, one or more M. A. C. graduates. At the same time, we have never had a very effective organization, such for instance as the U. of M. has, and I am in hearty accord with any effort to produce better results.

The present state board of agriculture feel that they should have the right to the hearty support and co-operation of such an organization as this. We are getting to be a big institution, and a popular one. We are asking the state for large appropriations, and should have the united support of all our graduates. More than this, the board feel that they have the right to rely upon the advice and counsel of such a body of men; men who have been in close touch with the institution for years, and know its needs and requirements, and, in behalf of the board, I wish to assure the association that nothing would be more acceptable to us than such advice and co-operation.

I hope at the coming meeting the attendance will be a large one, and that satisfactory arrangements can be made for the betterment of the association.

I am not sure whether we can get a meeting of the board at that time or not; personally I should be very glad to be there at least one day, and possibly more.

Wishing you the greatest success in your undertaking, I am,

Very truly yours, R. D. GRAHAM.

### ALUMNI

182.

The class of '82 will surely have a great reunion on June 25. Of those who live a long way from Lansing are L. H. Bailey, Ithaca, N. Y., Fred E. Delano, Arcadia, Nebr., Jas. L. McClear, Couer D' Alene, Idaho, John R. Shelton, Hood River, Oregon, G. W. Thompson, Lewiston, Idaho, and W. T. Langley, Minneapolis, Minn. These have all stated their intention to be present. Of course every member of '82 living in Michigan will be there.

95

Announcement is received of the marriage, on Sunday, June 1, of Maurice G. Kains, of the above class, to Miss Jean Hickey, in New York City. Mr Kains is associate editor of the Imerican Agriculturist.

01.

The New York legislature has appropriated the sum of \$250,000 for a new building at Syracuse University, to be devoted to forestry. This building will be 150 feet by 250 feet, with three stories and basement. It will be fire proof throughout, of Rennaissance stone and tile roof. By this appropriation, forestry in the state of New York is placed on a sure foundation. H. P. Baker, 'or, is dean of forestry at this institution, and will therefore have much to do with the arrangement and plan of this magnificent new building.

02.

Invitations are out for the marriage of H. K. Patriarche, '02, of the P. M. Ry., with headquarters at Boston, and Miss Florence Amy Mercer, of Detroit, on Saturday, June 21. The ceremony will take place at St. Paul's church, Detroit.

103.

A. J. Strong is teaching in the schools of Waterloo, Iowa. Mr. S. was with the class of '04, having been at M. A. C. from '99-'93.

105.

Dean Gilchrist has recently received a post card picture from Raton, New Mexico, of the little son of George Fryman, '05, and Margaret Christic Fryman. Mr. Fryman is a civil engineer in the southland.

10.

Georgiana Lambert, of the above class, who has been teaching at Phoenixville, Ohio, will spend the coming year at Columbia University in study for her master's degree.

112.

A. G. Bovay is at present director of the agricultural department of the County Agricultural School at Colerain, Minn.

### The M. A. C. RECORD

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B. A. FAUNCE, MANAGING EDITOR

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TUESDAY, JUNE 10, 1913.

AVE you decided definitely to attend the triennial on June 25th? Have you in mind all of the interesting events which are sure to take place at that time? Did you know that a large number of your classmates, society members and friends will be here to welcome you, and that if it is a possiblility you should be here, and thus not disappoint them?

A large number each week are making the final decision, as is evidenced by the cards received by Prof. Hedrick, and by the call for reservations at the various society houses and through the entertainment committee, of which Prof. Anderson is chairman.

You will be welcomed when you step from the train; will be properly registered and assigned, and during the time you are here every thing possible will be done to make your stay pleasant.

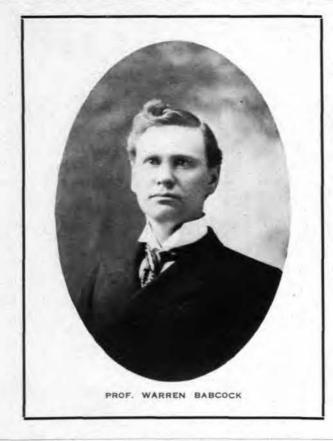
The alumni dinner, the band concert, the ball game, the open air drama, and the class reunions, all will give you reasons to remember 1913 as an eventful year.

Just remember that the local alumni are doing everything in their power to "put things in order," and they only need your presence to make the program a success.

Professor Warren Babcock, head of the department of mathematics in this college, died at his home on Abbot Road last Tuesday morning after an illness of two years' duration. Thus came to an end the career of one who has devoted his life work to the interests of the Michigan Agricultural College, having spent his life here either as student or teacher, since entering the college in 1885.

Professor Babcock was born at Ypsilanti, Michigan, September 15, 1866. His elementary education was obtained in the public schools of Milan, Michigan, from whence he came directly to this college, graduating with the class of '90. In the following year, he became instructor in mathematics in his Alma Mater, and in the course of the succeeding years he was advanced to full charge of the department. Besides his department duties. Professor Babcock had been for many years secretary to the faculty, which has brought him into intimate connection with the administration affairs of the college. In both capacities his associates have recognized his ability and efficiency.

The news of Professor Babcock's death produced a sense of sincere grief on the part of his large circle of friends among teachers and students. Then it



was that everyone realized the great loss sustained by the college and community. To the college it meant the loss of a most capable teacher and administrator. As a teacher, his class room work was characterized by the clearness and thoroughness which has won him merited recognition from the thousands of students who have. come under his instruction. As an administrator, it seldom falls to the lot of anyone to deal with problems so judiciously as he. The rights of both parties were recognized and having carefully reached an opinion, Professor Babcock had the courage to stand fearlessly by his conviction. The following quotation from a short characterization of Prof. Babcock in a recent Wolverine epitomizes his character: "When he talked he looked one straight in the eyes and a square deal followed."

To the community it is the loss of a public-spirited and estimable citizen. In the early years of the little city adjoining the campus. when many peculiarly difficult problems demanded careful solution, Professor Babcock, as mayor, gave unsparingly of his time and ability, and rendered conspicuously efficient public service. In more recent years he has been a member of the local board of education. In these official capacities the same characteristics, so markedly manifest in his college duties, predominated. No better testimony in appreciation of his work can be offered than that of the reluctance with which his fellow citizens consented to heed his personal desire to be relieved from the responsibility of public office.

It remains for us to speak of the more intimate phases if his life. Here we hesitate to draw aside the curtain which conceals from public gaze the life as known by close friends. The real measure of a man is made by the small group of individuals who are drawn about him. The greatest loss is in the departure of a loving and tender husband and father. No one would assume to estimate such a loss. If friends of

this home were to speak it would be to enumerate rare qualities, revealed through years of close intimacy; to recall his genuineness, his simple frankness, his rugged honesty, his purity of motive, his reliability and his Christian spirit. Such traits bind friends with chains of steel and prompt them to exclaim in moments like these that a good man has gone to receive a rich reward for a righteous life.

In 1892 Professor Babcock was married to Miss Gertrude Hanson. of Milan, Michigan, who, together with one daughter, Gertrude, survives him, and to them the whole community joins in extending the deepest and sincerest sympathy.

### IN MEMORY OF PROF. BAB-COCK.

A public funeral service was held for Prof. Babcock in the Armory at two o'clock Thursday, following a short service at the home, all class work having been suspended for the

Seats were reserved for the cadets. who attended in uniform. One hundred and fifty seats were reserved for the teaching force, and the Union Literary Society, of which Prof. Babcock was a member, attended in a body.

Six members of the teaching force of the mathematics department acted as pall bearers, the honorary bearers including as many from the faculty.

At the close of the service the cadets filed out, led by the military band, and formed in open ranks at the west entrance to the grounds. Between the lines of cadets the procession was then driven, while the band played the funeral march.

Pres. Snyder was in charge of the service, and in his introductory remarks paid tribute to the life and work of the professor. Rev. Steensma read the simple funeral service, and Prof. W. B. Barrows, on behalf of the faculty, also gave a short address. We give below extracts from this, as well as the introduction by the president.

BY PRES. SNYDER.

Friends:

We have met here this afternoon to pay our last respects to the life of one who has departed, and whose remains we shall soon lay away forever.

This meeting is a college func-tion, because Professor Babcock was a part of the college. He belonged to the institution. He was one of her most devoted and loyal sons. Here he first came after his high school course, to seek a college education; here he began his work as a teacher, and continued without an interruption until his last illness; here he brought his bride and set up his home; here he lived and loved and wrought. All his interests, all his hopes, and all his achievements were centered on this campus.

He was one of the best and truest friends the college ever had. It is fitting, therefore, that we should pause in our daily routine and in this public way, by our presence if nothing more, pay a fitting tribute

to his life and memory. As a college student he ranked high in scholarship. He also won a medal in the annual oratorical contest. He was a teacher of rare ability, and as secretary of the faculty he rendered a most important service to the institution. Only those who have served with him on the faculty can ever know how wise he was in counsel, how active in service, how untiring in every college interest. His abounding good sense and the simplicity and sincerity of his nature made him an inspiration and ever welcome coworker and companion.

It is almost trite to say that Prof. Babcock was a clean, pure, upright, good man. No one who knew him can ever think of him in any other way than as a man who lived a most exemplary life.

He was a good soldier to the last, fighting a good fight, enduring his physical limitations with good cheer, patience and a sweetness of spirit which challenged the admiration of his friends.

"After life's fitful fever, he sleeps well."

### BY PROF. BARROWS:

I have been asked to say a few words at this time in behalf of the faculty as to the life and labors of our friend and associate who has just left us. Although doubtless the facts might be better expressed by someone else I am sure that no one could bring to the task a warmer appreciation of Professor Babcock's services to the students, faculty, college and community, nor, outside the immediate family, a deeper sense of personal loss. And this feeling of loss, so new and strong and almost overpowering, makes it especially difficult for any of us just now to give expression to what we really

He has been one of us for so long, his character, his personality, are so interwoven with our college life, and the realization of his final absence leaves us so heavily burdened with sorrow that it is hard to speak calmly of those familiar traits and well known habits which appealed to us daily and which we accepted almost as a matter of course.

It seems to me good at such a time as this not to dwell too long or too sadly upon the irreparable loss, not to consider too closely the sorrow that time alone can soften and which even time can never efface, but rather to look backward over the active, helpful, efficient life that our friend lived and to thank God that the years were so full of steady, earnest productive work, and that it was all so well done.

Entering as a student in the Agricultural course in August, 1885, he graduated with the class of 1890, having been away the greater part of one year while earning the money necessary for the completion of his course. His was a typical example of what may be accomplished by any young man of fair natural ability who will himself supply pluck, persever-ence and good hard work. He literally worked his way through college, teaching district schools during the long winter vacations. acting as student instructor in one or another laboratory, and doing his full share of the daily manual labor on farm or garden required at that time of every agricultural

How thoroughly his college work was done is amply shown by the records, and we may rest assured that there are no pages there which will not bear the closest inspection.

Early in his course he became a member of the Union Literary Society and has been a moving force in that society ever since. In his junior year he represented his society in the annual oratorical contest and received a silver medal as a winner. He was one of those who planned the society's home on the campus, and later aided, with counsel and with hard earned money, the erection of the society's building. For years he served as a member of its financial committee, and the results of his good advice and judgment are still in evidence. Though hardly an athlete himself he had a healthy interest during his undergraduate days in all athletics and outdoor life, an interest which he maintained and showed in practical ways through all subsequent

In his senior year he was elected editor of the college paper, the Speculum, no small honor for a student who had been compelled to earn his own living as he went along and who nevertheless was always near the head of his class.

As a teacher he had few equals. He had little use for the boy who would not try, but for the one who was willing to work and work hard, he had an ever ready sympathy and a willingness to help which must linger gratefully in the memories of hundreds of our students whether graduates or not. Having won his own education through steady and unremitting toil he expected honest effort from others, and if there was doubt as to either effort or honesty the delinquent was notified in terms which were concise and easily understood.

His manner, even unofficially, was often abrupt, almost brusque, yet even when enforcing a rule or scoring an offender he was carefully courteous, a fact all the more creditable when we know that as a student he is said to have had a quick temper which

eventually he learned to keep under complete control.

Among the faculty Professor Babcock had the full confidence, respect and esteem of every member. Always doing his full share of work-often a good deal more -he seldom complained, and then only for good reason and in an open straightforward way. When interested in any project for an individual student, for his department, or for the college as a whole, he was a hard worker, a good fighter, and, best of all, a true sportsman who could take defeat quietly, philosophically, often cheerfully. In this he was greatly helped by his ready sense of humor, which often came to his aid in the trying positions which sometimes confronted him in the class room, and perhaps more often among his associates while serving as secretary of the fac-

This is a brief, imperfect sketch of one side of the life of our friend and comrade. Warren Babcock. Most of you knew him and knew him well, and I need make no appeal to you to hold him strong in your memory. It is not my place or my wish to speak of his various relations outside the college. You who knew him at all knew that his home life was ideal, that his interest in this community was vital and practical and helpful, that his character was above reproach and that all men speak well of him. In short he was a sound, sane, steadfast, true Christian man-one whom it was good to know, good to have known, and best of all. one whose good influence will go on indefinitely into the years to

### Y. M. C. A.

The cabinet held its regular meeting on Wednesday evening in the office. Regular order of business was discussed and plans made for the Lake Geneva conference, also for the work next fall. We plan to have ten or twelve men on the job when school opens in the fall so that the coming freshmen will find a hearty welcome and all their inquiries and wants will be tended to as far as possible,

The regular Thursday night meeting was led by Mr. Hagerman, his subject was "Life's Equipment." After this meeting a very enthusiastic bunch talked over the probable activities of the Lake Geneva delegation. A permanent organization will be made on the trip—probably while crossing Lake Michigan.

Mr. C. C. Wood of East Lansing talked at the Union meeting last night. Itis subject was "Our Elder Brother," but of course it proved as interesting to the men as to the girls. WANTED—More men at these meetings, better socialization is necessary.

Ray Servis will talk to the "Y" next Thursday night—that is, all except twenty-five of them who will be on their way to Lake Geneva.

The Wolverine will be out this week, then the next big surprise will be when you come back in the fall. Watch For It!

# THE ALUMNI REUNION OF 1913.

Two weeks from today—the eventful Wednesday of Commencement week—the M. A. C., with its buildings, its campus, its teachers and officers and its traditions—especially its traditions—will be in the hands of its former students and graduates. Several hundred have already intimated their unalterable intention to contribute time, funds, person and friends to the festivities of this occasion.

We have heard from the "big Noise" of '10, who wants the assurance of an "alumni dance," as the most suitable expression of college spirit which occurs to him. The "old originals" who framed our present alumni organization have announced the invincibility with which they are prepared to oppose all changes in that sacred institution.

Mr. "recent graduate" has spurned our kindly offer to provide him with rooming accommodations by declaring his intention to stay up all of the nights he is here, anyway. The "M. S. C." man has also been heard from, as well as the unwavering champion of the interests of "old college hall." It is plain that they are all to be here.

One alumnus will vouch for the return of a full dozen of his fellows if he may entertain them as of yore in room 86 of Wells Hall. A co-ed of the most recently changed name writes the new name twice upon the same postal card, while Dr. Beal tells us, "I anticipate much satisfaction in the week after arriving at the college." A whole day packed full of events, from the first business meeting, the time of which the old bell on Williams Hall will proclaim at 9 o'clock, until the orchestra strikes up "Good Night Ladies" at the end of the alumni ball, coincident with the dawning of a new day, will give the former student a day which will make the much complained of over-crowded undergraduate college day seem like a "dream in the night," a "tale that is told" in comparison with the fullness of this eminently notable alumni day.

The local alumni have been working hard throughout the entire spring in endeavoring to make the formal events of this day move off with accuracy and dispatch. Never before has so much been attempted upon alumni day, and we feel sure that never before was so much enjoyed as will be enjoyed by those who attend this reunion.

A great deal of work has been done by others aside from the local alumni, in the endeavor to make this reunion attractive. At least ten classes have had enterprising members or official secretaries who have written out to their classmates invitations of an irresistable character inviting the return of the entire class to this reunion. Some of the local city alumni associations have had special gatherings for the purpose of stimulating enthusiasm over his 17th Triennial. board and the college, as will be seen upon the front page of this issue, proclaim the most hearty of welcomes to and the profoundest interest in the scattered sons and daughters of our alma mater. Fellow Alumnus, you will miss it if this reunion does not receive your uttermost and most careful consid-

The headquarters of the alumni

will be, as upon the occasions of all former reunions, the old chapel in college hall. Here you will find attendants who will look after your registration, your rooming accommodations, a guide book or path finder which will give you the time and place of the successive attractions which have been attempted, and the alumni register which will not undertake to show "who's who" but instead of that "who's here," so that the real business of the day—that of "reunions," may be commenced at once.

It is unnecessary to say more concerning the attractiveness of the alumni literary program. The high character and ability of those who are to participate in this event is sufficient endorsement of its quality. An added feature, however, the one which it may be said has only recently been added, is that of the presentation of the portraits of Drs. Beal and Cook. What alumni reunion would be complete without the persons in some form or another of one or both of these men?

The luncheon will be in a big tent, similarly arranged in all respects to that of the fiftieth anniversary reunion of 1907, which you all remember so well. Unless the crowd is too large, as was the case on the occasion just mentioned, for an ordinary speaker to be heard throughout its vast dimensions, some toasts will be responded to and we may be sure that the usual creditable performance along this line from the alumni of the M. A. C., will not in any way be discredited.

Unlike every other M. A. C. alumni celebration within the memory of the writer, alumni day on this occasion will not close with the conclusion of the luncheon. In the afternoon of alumni day, the play, "As You Like It," by the College Dramatic Club, will be given out of doors, upon the campus. The band concert by the college band of 45 pieces will also be presented, and a number of vastly entertaining athletic events have been put upon the program by the College Athletic Association.

In the evening of this afternoon, several of the classes, notably '81, '82, '85, '88, '91, '93, '03, '09, and '11 will hold reunions. Some of these classes have arranged to dine together at this time. Others will present literary programs, and some others will merely elect officers and renew old friendships and personal acquaintanceships.

The alumni ball in the armory will be the last event of the day. Here will be an opportunity to rejuvenate even for the oldest alumnus in the revivifying of the memories and experiences of many former occasions of the same sort, to no better music and no better floor than will be enjoyed upon this occasion. No one who retains a whit of the old college spirit should expect to leave the M. A. C. until this last event has been seen to a finish.

Alumni members must return with the expectation of deliberating upon the serious interests of this association. No formal improvement has been adopted since August 26, 1876. It is apparent that some alterations are necessary in order that the graduate body, which bears the name which we appreciate so highly, may reach its highest degree of serviceableness. A list of proposed changes has been widely circulated among our members. Some of these have been received

The reunion of 1913 promises to be the largest and the best, as indeed it should be, in the history of our college.

upon these questions which pertain

so closely to our welfare.

### THE BEAL AND COOK POR-TRAIT FUND.

The welcome news was received last week from the painter of Dr. Beal's portrait, that the work has been finished and would immediately be put upon its way to the col lege-its final destination. Many of Dr. Beal's friends in Amherst have seen the painting, and it has been pronounced excellent.

The work of re-producing Dr. Cook's features upon canvass was entrusted to Mrs. Mary Curtiss Richardson, of San Francisco, and a recent letter from this artist conveys the information that two sittings had already been had, and that the portrait was progressing admirably.

In both cases the same plan was followed, so far as the supervision from the alumni association is concerned. It was thought wise by everyone involved in the matter that some alumnus living in the neighborhood of either Dr. Beal or Dr. Cook should be asked to take charge of the immediate administration of the work. This would save the portrait fund the expense of railroad traveling and other incidental expenses which would have been involved had the executive committee undertaken the supervision of the work directly.

With regard to Dr. Beal's portrait, Mr. Ray Stannard Baker, '89, kindly undertook to procure an artist and arrange the necessary details incident to painting the por-trait. As indicated above, Mr. Baker's undertaking has been successful. In Dr. Cook's case, the same service was rendered by Professor Howard Hall, '90, who examined the merits of a number of artists in San Francisco before finally deciding upon Mrs. Richardson. The portraits are both to be inclosed in frames selected by the artists themselves. In this way it is thought that such harmony as should exist between frame and painting would be obtained. The alumni are certainly under obligations to both Mr. Baker and Mr. Hall for their very chearful activities in behalf of this cause.

The fund raised on account of these portraits has now attained the amount of \$1,002 in cash, with further subscriptions of something approximating \$50. More than 300 contributors have been interested in this undertaking. Some even who were overlooked by the original letters of solicitation have made application that they may be enrolled



ALBERT F. ALLEN, '61

We are sorry to learn that Albert F. Allen, of the first graduating class of M. A. C. cannot be with us June 25. Mr. Allen has always been a loyal alumnus, and sends best wishes to all who may attend the reunion.

as contributors to this fund. The portraits have cost \$500 each, and the one of Dr. Beal has already been paid for. Both will need to be suitably framed, and this expense will aggregate something in the neighborhood of \$50 for each picture. A few incidental expenses, such as express charges, drayage, etc., will then need to be taken care of, and the likenesses of these beloved professors will then become the property of the alumni of this institution. Subscriptions of large or small amounts continue to come in almost every day, so it is not thought that any pecuniary liabilities will rest upon these paintings at the time they are to be presented to the college upon alumni day.

The Executive Committee has made arrangements with regard to turning these pictures over to the college at the time of the reunion. Following the literary exercises in the Armory on alumni day, Dr. Beal's portrait will be presented to the college by Mr. John Beaumont. '82, who has been one of the warmest supporters of the undertaking from the beginning. Mr. Whitney Watkins, '93, who has been closely identified with Dr. Cook for many years through their mutual interest in natural history, especially birds, has kindly consented to perform the same services for Dr. Cook's portrait. The acceptance of the portraits in behalf of the college will then be made by President Snyder.

The alumni are certainly to be congratulated at the consummation of this enterprise, costing those who promoted it so little effort because of the regard and affection in which these estimable teachers are everywhere held, and the spontaneousness with which the contributions were everywhere made. These pictures will go far to establish permanently among us, in connection with the ones we already have, the physical features of the faculty which conducted our college through the former period of its history.

Prof. French will deliver commencement addresses at Elk Rapids and East Jordan this week, and at Rockford and Columbiaville next.

#### ANNUAL OR TRIENNIAL.

Mr. B. A. Faunce, Editor M. A. C. RECORD.

My Dear Sir: It is presumed that the following lines contain nothing new to you, but I am constrained to write them, since reading your issue for June 3d.

It seems to me that when a college gets large in alumni, there should be a home-gathering every year, and that at the time when a new class is added to the list of graduates. In other words, let there be an annual reunion that all may feel welcome to attend. Many will be present nearly every year.

In addition to this, let there be class reunions somewhat as follows: One year out, three years out, five years out, ten years out, and decade reunions thereafter. This will insure a general attendance, and also special class gatherings.

At the banquet, representatives of these clans may be the alumni speakers, not to exclude the addresses of special guests with more formal remarks. This gives each class an opportunity to bring its gifts to the altar.

There should be a good attendance every year. Yours sincerely,

BYRON D. HALSTED, '76.

### 1913 WOLVERINE.

Junior Annual Ready for Distribution this Week .- "Wolverine Rush" a Decided Success.

Attention of the student body and faculty is again called to the Wolverine, which is to make its appearance on the campus this week. Wednesday, June 11, is the day set for general distribution, and the board plans to have a goodly number of books on sale at that time. The Wolverine of this year is a trifle larger than usual, containing 280 pages of solid reading matter, half tones, cartoons and other draw-

A new feature in connection with the annual was tried out this year in the form of a so-called " Wolverine rush." This stunt, which made a hit with the student body, was carried out last Friday evening on the drill grounds. A large crowd gathered to witness the rush, the details of which were as follows: Four packages, each containing a number, were suspended from poles from the roof of the armory. The contestants were placed 100 feet away, and at the pistol shot rushed forward and the mad fight for the parcels was on. When the smoke of the battle cleared, it was found that Abbot Hall had captured all four of the prizes. The numbers in the parcels represented the first four Wolverines off the press. They will be featured in several ways, and presented to the winners free of charge.

All students are urged to keep the Wolverine in mind, and get that "dollar and a half" ready. Remember that the big day is Wednesday, June 11th.

111.

Born, to Mr. and Mrs. C. H. Perkins, of Grand Rapids, on May 13, a daughter, Margaret Louise. Mr. Perkins was a member of the class of '13, and Mrs. Perkins was formerly Margaret Kedzie, '11.

### BASEBALL.

M. A. C. Wins Two Home Games.

The home team did itself proud in the two games played last week, winning both in the very last stages by some brilliant work.

#### LAKE FOREST.

The game with Lake Forest on Thursday proved an exceptionally even contest, requiring 10 innings to decide the winner. For four innings neither side was able to score. In the fifth Harvey, for the home team, broke the ice by getting a clean home run, his second this season. In the first half of the sixth the visitors tied the score, and would have added another but for the failure of the runner to touch third base. The home team scored two in the last of the sixth, which act was promptly repeated by Lake Forest in the seventh.

Nothing more was doing until the tenth, when, with men on first and second, Fuller got a two bagger, scoring Bibbins and winning the game.

Peterson pitched a good game for M. A. C., while the work of Har-vey and Griggs at bat and on bases pleased everybody.

Vose, the visiting catcher, was the star for his team, making a number of exceptionally good plays, keeping his nerve in some very trying stages of the game.

The Lake Forest boys were clean players, gentlemen, and true sportsmen in every sense of the word.

#### OHIO STATE GAME.

By a decided rally in the eighth and ninth innings, Ohio State was beaten Friday afternoon on the home field 5 to 4. At the close of the seventh the visitors had the long end of a 4 to 1 score, and this made the finish which has characterized M. A. C. playing this season all the more exciting.

Blake Miller, pitching his first home game, struck out 13 men, and was extremely cool at all times. Only one player was passed.

In the first, Dancer scored from second on Dawson's double, our only count until the eighth.

In the second the visitors placed men on second and third, and then, by means of a double, scored two runs. In the sixth three singles, a base on balls and one stolen base netted them two more runs. Harvey spoiled a chance for the visitors in the ninth by a pretty running

In the eighth Vatz walked, and scored on Mogge's double, the latter scoring on a hit by Dawson.

Then came the big ninth when, with two out, Dancer scored on a double, Vatz reaching third. In an attempt to reach Dancer, at home plate, Vatz also scored on a bad throw, and the game was over.

The score: O. S. U.

		100				
	AB	R	H	PO	A	E
Bliss cf	4	0	1	0	0	0
Fritz, rf	5	0	0	1	0	0
Stevens, 2b	4	1	1	3	3	0
Cherry, 1b	4	0	0	12	0	0
McFadden, c	4	2	3	5	1	1
Morrissey If	4	1	0	1	0	0
Peters, 3b	4	0	2	0	0	0
Saylor, ss		0	1	2	3	1
Troutman, p		0	0	1	5	1
Fritz p	0	0	0	0	0	0
Totals	36	4	8	x26	12	-8

M. A.	C.				
Dancer, 3b.44	R 2	H 3	PO 0	A 0	E 0
Fuller, ss 3	0	0	0	0	1
Vatz, ss 2	2	0	0	1	0
Mogge, rf 5	1	2	0	0	0
Dawson, If 4	0	2	1	0	1
Griggs, 1b 4	0	2	8	0	0
Trowbridge, 2b., 4	0	1	0	3	0
Harvy, of 4	0	0	2	0	0
Bibbins, c 4	0	3	5	1	0
Miller, p 3	0	0	1	2	1
*Clark 0	0	0	0	0	0
Totals 37	5	13	17	7	3

\*Batted for Miller in the ninth. x Two out when winning run scored. Score by innings: 1 0 0 0 0 0 0 2 2—5 O. S. U.

#### ALUMNI GAME.

On Saturday a game is scheduled between a team made up of former stars and the regulars, and this promises to be as good as has been seen on the field this season. The various players have been working hard for some time in an effort to limber up, and thus be ready for the

A glance at the list of old players who have promised to be on hand is enough to insure a good contest. Here they are: Crissey (catcher,; Big Patterson, Busch and Peterson, '09 (pitcher); Orr (1st base); Herbie Mills (2nd); Bradley (3d; Vance (short), and Belknap, Cortright and one of the pitchers will take care of the outfield.

A section of seats will be reserved for the alumni who will be here to see the game, with John Oliver Linton, Esq., in charge. The management has the assurance that a large crowd of former fans will be back, and by combining their forces will show us something about rooting. Some one will be on hand to direct you to the proper bench.

The time set for this game is 2:30 p. m., Saturday. The final varsity game of the season.

### 91.

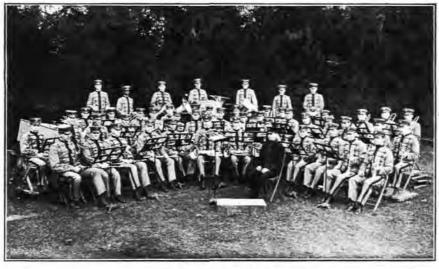
Dr. A. J. Cook writes from California that C. F. Baker, '91, is to assist him during the ensuing two years in quest of parasitic insects in the Orient.

H. M. Goss, Y. M. C. A. secretary at San Francisco, reports having met H. Arnold White, '92, and W. E. Piper in that city recently.

H. H. Coplan, director of the department of manual training at Janesville, Wis., has been re-elected for the ensuing year at a consider able increase in salary. He is also to have the services of an assistant who has had ten years' experience along this line of work. Janesville Gazette devotes considerable space in a recent issue to the work being done in this school, of which the following is a sample:

"Utility is the keynote of the manual training courses taught in the Janesville schools. Nothing is done for exhibition or mere display. All instruction has as its purpose training in practical and improved methods, and the articles designed and manufactured by the boys are of a useful character.

Mr. Coplan plans to spend the summer in study at Madison, Wis., while Mrs. Coplan (Marjorie Bird, '11) will probably be at her home in Michigan the greater part of the



THE CADET BAND

### M. A. C. MILITARY BAND.

The college band is one of the busiest organizations on the campus at present. Open air concerts are given every Wednesday evening, base ball games require music, and many other special occasions are helped along.

Last Tuesday the band and bugle corps accompanied the Lansing Knights Templar Commandery to Flint, where they easily carried off the honors among 14 bands from all over the state.

Wednesday of this week the band is to furnish the music for the luncheon to be given the state bankers' association at the agricultural building. Their appearance all through commencement week and alumni day will be a special treat to those of the alumni who return for the triennial.

The fourth annual banquet of the band was held at the Downey Hotel Thursday evening, and proved the most enjoyable occasion of its kind the band has yet held. Prof. Clark acted as toastmaster, and toasts were responded to by President Snyder, Sargt. Cross, and Messrs. Brandes, VanKerckhove, Lacey and Kiefer.

At the close of the program Prof. Clark was presented with a magnificent silver mounted and engraved

The roll of the band is as follows: Prof. A. J. Clark, Director. R. F. Irvin, Drum Major.

Cornets-H. Gottheimer, R. Nelson, G. J. Lux, R. Campbell, E. M. Young, C. F. Vinton, F. Peabody, N. E. March, A. Tobey.

Trombones-E, C, Kiefer (Bus. Mgr.), M, S, B, Strong, H. E. Morton, T. B. Dimmick.

Altos - M. Parsons, R. Lautner, A. B. Castle, H. C. Stinson, T. C.

Baritones-I. VanKerckhove, T.

H. Broughton, S. S. Howard, Basses—L. Wileden, R. Dinan, J. Bagley, A. H. Wilson.

Clarinets - E. W. Brandes, N.W. Lacey, C. F. Applin, G. J. Gibson, E. F. Moran, H. G. Clothier, L. H.

Flute and Piccolo—R. L. Jeffery. Saxophone--W. Baril,

Drums-D. D. Cushman, C. C. Yates, C. Dumphy, N. J. DaPrato, Tympani—E. L. Digby, Bugles—F. B. Post, F. W. Bar-

nett, G. E. Chichester, G. A. Colby, R. E. Crandall, G. T. Hayes, A. H. Hunzicker, H. F. Jessop, E. B. Lamonte, F. Loucks, J. J. Lynn, D. Osgood, R. D. Thompson, R. A. Ulbright, A. F. Weissinger.

### INTERSCHOLASTIC MEET.

The Interscholastic Meet, held on the M. A. C. athletic field last Saturday, was a decided success, although the day was somewhat cold for the big event. There were 33 schools entered, all but two of whom responded. Representing these schools were 220 athletes, and some excellent work was done along all

Grand Rapids was winner, securing 1923 points; Detroit Eastern and Coldwater tied for second with 18 each. Blacklock, of Grand Rapids, was the star of the meet, getting 13 points alone, and winning the gold watch offered for the best individual work. He won both the hammer throw and shot put, ran second in the high hurdles, and took third in the high jump.

Sheldon, of West Branch, won both the mile and half mile. His time in the former was 4:33 3-5, or to 1-5 faster than interscholastic time, and in the latter but one second slower. Lansing won the relay easily, and Peppard, of our own East Lansing, captured second in the 100-yd. dash.

The medals were among the finest ever given at such a contest, Lansing business men being responsible for a number.

The visitors were entertained while here, and seemed to thoroughly enjoy and appreciate the opportunity offered them.

Following is a list of schools, with points won:

Grand Rapids 1923
Detroit Eastern 18
Coldwater18
Muskegon
St. Louis
West Branch
Saginaw10
Lansing 9
Chelsea 7
Ann Arbor
Croswell 5
Wayne 5
East Lansing 3
Battle Creek 3
Harbor Springs 3
Hillsdale 21/2
Ovid

111.

O. H. Johnson, assistant in the manual training department of the River Falls (Wis.) Normal, believes this to be one of the best schools of its kind in Wisconsin, and considers himself fortunate in having been appointed to a place on the teaching force.

#### FLAG DAY.

### A Proclamation by the Governor.

We believe that the American flag is the most beautiful and the most significant of all the flags of all the nations of the earth. June 14, 1913, is the 136th birthday of our flag. The story of the stars and stripes is the story of a great and mighty people. It symbolizes "life, liberty, and the pursuit of human happiness,"-the fundamental elements of a great brotherhood. Let the people of Michigan on Saturday, June 14th, display this sacred emblem on all state, municipal and school buildings; let American citizens conduct such exercises as will encourage our youth to love and reverence the flag and what it symbolizes.

Therefore, I, Woodridge N. Ferris, Governor of Michigan, do issue this proclamation, and enthusiastically urge the observance of Saturday, the fourteenth day of June,

1913, as Flag Day.

WOODBRIDGE N. FERRIS, Governor.

The play, "As You Like it," will be presented Friday evening by the M. A. C. Dramatic Club, Admission, 25c.

The Sororians held their spring term party in the armory, the Lyric orchestra furnishing music. Dr. and Mrs. R. C. Allen, of Lansing, and Mrs. Ryder were patrons.

W. B. Liverance, '07, with the department of agriculture at Washington, writes from Richmond, Va., that the weather is most too hot for comfort. Mr. L. was at Richmond to complete the organization of co-operative creameries.

Kris P. Bemis, '15, is working on the fruit farm of W. D. Bagley, at Old Mission, and finds the work both interesting and instructive. Mr. Bagley's son, J. J. Bagley, is a freshman at M. A. C. at the present time, and he himself was a student here in '71-'72.

Mr. R. J. Baldwin, of Dean Shaw's office, spent the greater part of last week with Field Agent Raven in the northern part of the state, where he was busy with his camera. Mr. Raven has been compiling data with reference to the cost of clearing stump land and cut over land, which will later be published in bulletin form. Mr. Baldwin photographed stump pulling machines of various kinds, as well as the various land clearing devices now used. As nearly 50 per cent. of Michigan is still in timber, stumps and swamp, this information should be especially valuable to the citizens of the state.

The library has received an excellent group of photographs (framed) of the nine professors of military science at M. A. C. since its establishment at this institution. They are as follows: Lieut, J. A. Lockwood, '84-'87; Lieut. W. L. Simpson, '87-'90; Lieut. J. J. Crillenden, '90-'92; H. H. Bandholtz, '91-'98; Maj. C. A. Vernou, '00-'04; Maj. W. H. Kell, '04-'05; Capt. F. W. Fuger, '05-'09; Lieut. G. M. Holley, '09-'11; and Lieut. A. C. Cron, '11-'13. Maj. E. A. Lewis, '92-'96, is not included in the group, nor is Dr. G. A. Waterman, who had charge of the work from 1898-1900.

#### HORT. CLUB.

Last Thursday evening the members of the Hort. Club and faculty met at Club G for one of the most enjoyable and satisfying meetings of the year. It was the occasion of the annual banquet, and everything from "Citrus Decumana" to "Pistacio Vera" was there. The tables were beautifully decorated with potted plants and cut flowers, individual programs at the plates indicating the seating arrangement. The menu was distinctly in keeping with the subject of horticulture, and fruits of all seasons were enjoyed.

The "smile of satisfaction" was present on every face when Pres. Miners, acting as toastmaster, called the meeting to order. In introducing the first speaker, L. C. Carey, who talked on the subject of "Selection," Pres. Miners related some experiences of the senior Hort. trip, which proved that the speaker was capable of doing his subject justice. Mr. Carey said: "Selection means the exercising of one's best judgment. Life is a series of selections, and it is only the proper selections which help one to give to the world his best." Mr. Carey handled his subject well, being aided, as he explained, by "that satisfied smile" which had appeared on Prof. Gunson's face a little earlier in the evening. Speaking for the senior class, he said: "We seniors are satisfied with the selections we have made. It has been a pleasure to work with the horticultural faculty, and to meet them as men!"

D. W. Francisco then responded to the subject of "Amelioration," which he handled in a very able manner. He said: "To ameliorate, we must improve ourselves, our opportunities, conditions and environments." By an appropriate simile he illustrated the application of his subject to every day life, and, on behalf of the juniors, wished the seniors success and Godspeed.

Prof. H. J. Eustace spoke on the subject of "Responsibility." In introducing the speaker, Pres. Miners restrained himself, due, as he said, to the fact there were still a few days of school. Prof. Eustace congratulated the seniors on the opportunities which are constantly being presented them. He said: "Never before have the opportunities of the horticultural graduate been as great and promising as now. Graduates of last year, even, have already been advanced to positions where they have become real factors. with this demand and opportunity comes added responsibility, and I urge you to feel this responsibility and to work harder." He spoke approvingly of the co-operation existing among the juniors and seniors, and advised the seniors to take that spirit with them into the fields of their endeavor.

Secy. Ketcham then read a letter from "Uncle David" Woodard, a loyal friend and supporter of the club, who expressed his disappointment at not being able to attend the

banquet. Pres. Miners then introduced Thomas Gunson, who spoke on the subject "Satisfaction." In the minds of those present there was no doubt as to the ability of Mr. Gunson to speak on that subject. He responded with one of those talks which are remembered, and which, by their sincerity and soundness, are forces for good. Mr. Gunson said: "The true measure of enjoyment is service. No one can be successful unless he gives up something of himself. Friendships are next to service. It is the appreciation of genuine friends that keeps away the wrinkles." He expressed the satisfaction of the Hort. Dept. with the spirit and earnestness of the seniors, and expressed the feeling that they would not be found wanting when called upon for the test.

Pres. Miners thanked the club for the interest shown during the term, and in a few well chosen words brought the meeting to a

Friends present at the banquet were: Secy. and Mrs. Brown, Mr. Schepers, Mr. and Mrs. Carpenter, Prof. and Mrs. Patten, Mrs. Pickford, Mrs. Mather, Mrs. Bird, Miss Baab, Ari Itano and Harry Taft.

### LANDSCAPE GARDENERS' TRIP.

Prof. Halligan and his seniors report an excellent trip to the parks of Grand Rapids and Chicago last

Mr. Goebel, superintendent of parks in Grand Rapids, met the party at 7:30 Thursday morning with a big touring car, and they were at once driven to the various parks of the city. They were also shown the work being done in connection with the development of play grounds, cemeteries, etc.

At dinner they met Mr. Graham, of the State Board, Mr. Munson, the landscape gardener, and Mr. Roe, of the State Horticultural Society. In the afternoon the class, under the direction of Mr. Munson, inspected several private estates which had been developed.

After supper the party left for Grand Haven, and thence across to Chicago by boat. On Friday morning they visited the art gallery, where they examined the plan for the re-planting of Chicago by Mr. Burnham at a cost of \$80,000.

The grounds formerly occupied by the Chicago Exposition are now used as a park and play ground, and these were the next place visited.

Saturday morning the class visited Mr. J. Jensen, one of the best known landscape architects in this country, where they studied the plan and system of his office work.

With Mr. Gardner, '12, and his employer, M. H. West, they next visited Garfield and Humbolt Parks.

Saturday evening, Mr. Post, '03, city forester, met the party with an auto, and they were taken to the Commercial Club, where there was on exhibition a series of plans and designs for a subdivision of the city.

Sunday morning the boys took a trip to Grayson cemetery, which has the reputation of being the finest landscape cemetry in the country, planned and developed by Mr.

The work of Howard Taft, '11 at Lincoln Park was also observed on Sunday afternoon.

Those of the alumni wishing rooms reserved in the Women's Building for the Triennial may do so by writing Dean Gilchrist, who will make reservations. Already quite a number have done so, and a large number have also been scheduled for places in the various society houses.

### 1909 CLASS BULLETIN.

The 1909 Bulletin for 1913 is as up to date and breezy as ever. The leading article is in the nature of a drama, entitled, "there's no time like the immediate past," in which the various faculty members have a part.

A good review of athletics is given, and an appeal made for all ogers to return for the big triennial. Six or seven columns are devoted to "personals," and woe unto that member who did not respond-as well as woe to some who did.

A directory giving names and present addresses of practically all members, is of course included, and the bulletin on the whole is an especially valuable number to the class of 'oo. C. J. Oviatt, post graduate at M. A. C., is the editor.

#### DOMESTIC SCIENCE DEMON-STRATION.

The senior students in Domestic Science 6 will give demonstrations on the following subjects:

Tuesday, 3 p. m.—Winter and spring wheat flours in breads. irginia Langworthy.

Wednesday, 3 p. m.—Cheese and cheese dishes. Harriet Gardner.

Wednesday, 3:45. - Fermenta-tion powers of past. Louise Clau-

Thursday, 2:30 p. m.-Use of various commercial fats in pastry. Ruth Brusselbach and Florence Hayes.

Thursday, 3:30.—Comparison of pressure and fireless cookers. Hazel Powell and Clara Rogers.

Thursday, 4:20.- Use of curds in cakes. Lodie Smith and Mammie Knickerbocker.

These demonstrations will be held in the Domestic Science laboratory, and those interested are cordially invited.

'09.

A few of those who will be here to join in the "doings" at Commencement time: Allett, Towar, Kline, Judson Pratt, Postiff, Lapworth, F. C. Taylor, Olive Graham Bennett, Boyd, Les Belknap, Chapman, Emery, Esselstyn, Greenhoe, Shannon, Garton, Hutchings, Hudson, Hulett, Hoopingarner, Kurtz, Koch, Kierstead, Lyon, Latson, McCadie, Sprague, Stafford, Taft, Turner, Valentine, Ethel Hudson White, Welles, Oviatt, Dains, Wood, Moss, Spurway, Linton, Hall, Smith, and probably many others. Most of these say "we" will be there," and that means the better halves. Get busy and show up for the grand affair on June 25, and let people know that the class of 1909 is still in the front.—1909 Bulletin.

### OLD GRADUATES WHO WILL ATTEND THE REUNION. JUNE 25th.

James H. Gunnison.

1867.

David Strange.

1868. A. G. Gulley, C. M. Thayer. 1869.

Charles E. Bessey, James Satterlee.

1870.

A. H. Pinney, Byron David Halstead, R. Lillie.

1873

Benjamin T. Halstead, Frank L. Carpenter.

1874.

George W. Brown, Jay Sessions.

1875.

W. H. Rand, B. H. Nevins, Frank J. Annis.

1876.

W. J. Sloss, J. E. Taylor, Robert E.

1877.

C. I. Goodwin, D. Davenport, H. F. Buskirk, Emmor O. Ladd, James Troop.

1878.

E. D. A. True, H. E. Emmons, Robert Turner McNaughton, W. K. Prudden.

1879.

Ray Sessions.

1881.

A. H. Voigt, Byron S. Palmer, C. R. Dart, Walter I. Lillie, Chas. Mc Kenny, Jason Woodman, Ambrose E. Smith, W. S. Delano.

1882.

Joseph Edward Coulter, John W. Beaumont, A. J. Chappell, Wm. T. Langley, Will Erwin Hale, L. B. Hall, E. M. Ball, John R. Shelton, Fred E. Delano.

1883.

A. M. Emery, E. P. Clark, Osmond C. Howe, L. A. Buell.

1884.

Clarence E. Snith, W. A. Dohany, W. D. Barry, John I. Breck.

J. D. Towar, R. W. Hemphill, Harris E. Thomas, L. G. Palmer, A. T. Miller.

1886.

H. B. Howe, J. E. Hammond, R. W. Edling, C. H. Judson, P. B. Woodworth, Jas. J. Jakway. 1887.

Frank R. Smith, Geo. J. Hume, O. C. Wheeler. W. A. Taylor, John C. Stafford, Harry

Thurtell, I. M. Perrige, A. B. Goodwin. 1889.

Geo. J. Jenks, Ray Stannard Baker.

1890.

Mrs. Jessie Beal Baker, E. J. Rowley.

R. J. Crawford, Clayton Cook, Henry H. Doty, Alfred R. Locke, Alex. T. Gordon, Willis A. Fox, J. C. Obert.

1892.

Don N. Stowell, A. C. Burnum, J. E. Hinkson, A. N. Bateman.

1893.

Clarence E. Holmes, U. P. Hedrick, William G. Smith, Lucy Clute Woodworth, Dwight S. Cole, W. Paddock, O. B. Hall, Wm. G. Merritt, A. C. Burnham, Willard F. Hopkins, W. K. Sagindorph, Benjamin F. Bain.

1894.

John W. Rittenger, C. J. Barnum. J. W. Perry, O. S. Groner.

1895.

Thorn Smith, Frank Johnson, M. C. Bagley, J. Smitshell, H. R. Parish.

1896.

James R. Petley.

1897.

Chas. F. Herrmann, Albert T. Cartland, Mrs. Amy Vaughn Gilger, E. A. Robinson. 1898.

Chas. A. Gower, Albert M. Patriarche, W. J. Merkle, A. Thorne Swift, Dewey A. Seeley, Wesley M. Backus.

1900.

E. W. Ranney, H. B. Clark, W. T. Parks.

1901.

G. W. Gutekunst.

1902.

Winifred Cannell, Margaret Nolan Lemp, W. S. Palmer, Floyd W. Owen, Mr. and Mrs. John F. Nellist, E. A. Rich-(Continued on page 8.)

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### ABOUT THE CAMPUS

\*\*\*

Mrs. F. A. Spragg was called to southern Illinois recently, on account of the serious illness of a sister.

Prof. King is the poseessor of a fine new four-passenger Ford roadster, and is thoroughly enjoying same these days.

Ground has been broken for the new bungalo of Mrs. Ella Kedzie, on Abbot Road. She is building immediately north of her present residence.

On Tuesday evening of last week Prof. and Mrs. Wilson entertained in honor of the senior Eunomians. I'rof. Wilson is an honorary member of this society, and each year entertains for those of its members about to graduate.

The State Bankers' Association holds its annual meeting in Lansing Wednesday of this week, on which day, under the auspices of the Lansing members, a banquet will be held in the assembly room of the Agricultural Building at M. A. C. The banquet will be served at noon, by the young women of the domestic science department.

Dr. C. H. Kauffman, assistant profession of botany at the univers ity, gave a popular address on mushrooms before our Research Club on May 31. Dr. Kauffman is an authortity on mushrooms in the state, and is preparing a book on this subject. Fortunately for him, all manuscript, plates and other material for this work were at his home at the time of the recent fire which totally destroyed his office and laboratory.

Dean Bissell will attend the convention for the promotion of engineering education held in Minneapolis on Thursday, June 26.

Invitations are out for the marriage, on July 7, of Mr. Bruce Hartsuch, instructor in chemistry at M. A. C., and Miss Margaret Holbrook, a member of the present junior class, formerly of Pittsburg,

Mr. G. H. Coons, of the department of botany, returns today from Ann Arbor, where he has spent the past few months in study. recent fire at the university, Mr. Coons lost a number of valuable cultures which he was preserving very carefully.

The summer school in machine shop practice will begin on Monday, June 23. While this opportunity is offered in the main for those students who desire to make up back work, the laboratory is open also for those who desire to do advanced work. It is not in any sense a short course, nor is it offered to any but regular students in engineering.

The annual senior swing-out took place on Wednesday of last week, when the band gave their weekly open air concert. The class formed in line in front of the Women's Building and, led by the class president, Robert Lorce, and vice president, Miss Louise Clemens, marched to the drill ground to enjoy the music of the band. The caps and gowns now further serve to indicate the near approach of commencement.

Ralph Kirby, '12, will have charge of the agriculture in the Bangor high school for the coming

Mrs. Loree, '13, who underwent an operation at Sparrow Hospital recently, is much improved, and will soon be in class work again.

A number of people gather at the door of the electrical room in Engineering Hall each day to get the correct Washington time, which is received by wireless.

Max D. Farmer, '10, for some time instructor in drawing at M. A. C., visited his home in Lansing and friends at M. A. C. a day or two recently when in the State on busi-Mr. Farmer is with the Patent Office at Washington, D. C.

The department of mechanical engineering has just received a new blue printing machine, made by the Revolute Machine Co., of New York City. This machine will print continuously from a roll of blue print paper, or on sheets as desired, at the rate of about two square yards of surface per minute. The light for this work is furnished by mercury vapor lamps.

Mr. J. C. Th. Uphof, with the department of Botany the past year, has accepted a position in the University of Arizona, at Tucson, for the coming year, at a considerable increase in salary. Mr. Uphof will be assistant in plant breeding, will do some teaching work, and will have general supervision of the grounds. He is to be congratulated upon his new appointment.

Mr. Vern Steward, sp a., has been confined to the hospital for several days on account of rheumatism, following a seige of measles.

Mr. R. L. Nye, 12, assistant professor of agricultural education at M. A. C. the past year, has accepted a position as county agriculturist in northern Indiana, and begins his new labors about July 1. His address will be Valparaiso.

Gray Palm, former M. A. C. student and brother of our assistant librarian, was married on Monday, June 2, to Miss Sigrid Edwardson, formerly with Baker Music Co., Lansing. Mr. Palm is manager of the Pine Lake resort this season, and, with his bride, will occupy one of the cottages on the lake

The annual banquet in honor of Mr. Macklin and his base ball team was given by Mrs. Farlemann in Club D on Tuesday evening, and was, as usual, a most enjoyable affair. Mrs. F.'s banquets are always appreciated by the boys. Ralph Chamberlain, '13 was chairman, and introduced Mr. Macklin, who proceeded to call forth a vari ety of unusually good toasts.

The new delivery wagon in use by the college dairy department is certainly a good ad, for college dairy products. The ice cream season is now on, and students and others stop often for a "cool cone." When orders for a quart or more of the frozen goodness is given, same is nicely packed, so that it will keep several hours in perfect

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1909.

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1910.

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1912.

R. L. Nye, Ralph C. Kirby, J. Allen Miller, Donna Edwards, Horace V. Geib, Mancel T. Mann, Bessie G. Howe, D. A. Spencer, Fernelle M. Allen, Verna S. Allen, Philena F. Smith, George C. Sheffield, Lutie Robinson, Grace Ellis, Dean E. Hobart, Max W. Gardner, Sumner L. Hall, M. J. Gearing, R. B Delvin, Geo. A. White, Sidney S. Smith, Helen Sheldon, E. S. Lautner, Edd. R. Binder.

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American Society of Agronomy, Vols.

Bowie, "Practical Irrigation." Bonsal, "The American Mediterran-

Burgess & Chatelier, "Measurements of High Temperatures.' Bowerman & Crossley, "Corn."

Bosanquet, "The Family." Butterfield, "The Country Church

and the Rural Problem.' Brotherson, "Book of the Carnation."

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Barthel, "Methods Used in Examination of Milk and Dairy Products.'

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Brannt, "The Practical Dry Cleaner." Cook, "Perpetual Carnations." "Cram's Atlas."

Crabtree, "Theory of Spinning Tops and Gyroscopic Motion."

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Fournier, "Electron Theory."

Forbush, "The Coming Generation." Fox, "The Trail of the Lonesome

Fidler, "Calculations in Hydraulic Engineering." 2 Vols.

Field, Eugene. Works. 12 Vols. Goldmark, "Fatigue and Efficiency." Grub, "The Potato."

Garber, "Annals of Educational Progress." 1910, 1911.

Gifford, "Central Heating Stations." Gillpatrick, "The Man who Likes

Gillette, "Constructive Rural Sociol-

Hobbs, "Earthquakes." Hewitt, "Anaesthetics.

Harrison, "Heating and Ventilation." Hall, "Feeding of Crops and Stock." Hubbard, "The Aeroplane."

Hutyra & Marek, "Spec. Pathology and Therapeutics of Diseases of Domestic

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"International Conference on State and Local Taxation." Vols. 5.

Johnson, "Four Centuries of the Panama Canal.

Kleiser, "How to Develop Self-Confidence."

King, "Regulation of Public Utilities." Kaye & Laby, "Tables of Physical and Chemical Constants."

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