

The M.A.C. RECORD



1915 VARSITY SQUAD.

Top row, left to right—Coach Gauthier; Straight, guard; Smith, tackle; Coach Macklin; Blacklock, tackle; H. Miller, halfback; Fuller, Mgr.
 Middle row—Beatty, half; Butler, end; Frimodig, center; B. Miller, end and half; Henning, end; Deprato, full; Van-Dervoort, guard.
 Lower row—Oviatt, end; Springer, quarter; Huebel, quarter; Fick, half.

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 AGRICULTURAL COLLEGE ASSOCIATION
 EAST LANSING, MICHIGAN.

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THE M·A·C· RECORD

VOL. XXI.

EAST LANSING, MICHIGAN, TUESDAY, NOVEMBER 23, 1915.

NO. 10

PRESIDENT HAIGH AD- DRESSES STATE BOARD.

Honorable, the Michigan State Board of Agriculture:

Gentlemen:—On behalf of the Michigan Agricultural College Association, which includes the alumni and former students of the college, I beg to memorialize your honorable body regarding proposed uses for that venerable structure known as "College Hall."

It has been with deepest gratitude that we have learned of the determination of the Board to preserve this historic structure, and your pledge to restore and cherish it has brought a joy verging on exultation to the older graduates, who associate old College Hall with nearly every hour of their cherished college experiences.

It is perhaps difficult for students of the present who have the use of all the modern and more imposing structures now adorning the campus, to appreciate the veneration of the older Alumni for this rare old building, except by remembering that it sheltered, not only the entire scholastic activities and intellectual life of the college, but that it was the scene of practically every vital act in the formative history of the institution, and, to a considerable extent, the development of scientific agriculture in America.

Here Kedzie labored from 1863 to 1872, working on the rudiments of agricultural chemistry. Here Miles began his scientific development of practical agriculture and stockbreeding, delivering that wonderful course of lectures and here Thurber, Prentice and Beal, the three great college botanists, did their pioneer work in practical horticulture and botany. Here every president of the college from Williams to Snyder presided over the destinies of the great school, working out problems which now seem easy, but which were difficult and often dangerous because they were new and untried.

And here also the State Board of Agriculture, than whom it is safe to say there was never a more unselfish and devoted body of state officials, held their meetings for thirty years, and labored so successfully in the decision

(Continued on page 5.)

DEPARTMENT OF PHYSICS AND ELECTRICAL EN- GINEERING.

The Physics Department was born in the north end of the Chemistry Building in 1888. P. B. Woodworth, '86, now Dean of Electrical Engineering at Lewis Institute, Chicago, was the first nurse and he retained his position until the youngster was a big, healthy child. In 1904 the present head of the department, Prof. A. R.

nected with the trolley wire and this served very nicely to keep the battery charged.

In 1907 the department moved into the new Engineering Building where increased room made it possible to improve the organization of the physics work and provide good quarters for the work in electrical engineering, part of which had been done in the basement of College Hall for some time. Nearly all the present teaching staff have joined the department since going into the present quarters.



MEMBERS OF THE PHYSICS AND ELECTRICAL DEPT.

Top row, left to right—O. L. Snow, M. M. Cory, W. A. Melton.
Lower row—C. W. Chapman, A. R. Sawyer, W. L. Lodge, W. L. Laycock.

Sawyer, took charge and was directed to organize a course in electrical engineering as soon as facilities could be provided. Dr. Harvey L. Curtis, now of the Bureau of Standards at Washington, was a strong factor in the teaching force at that time.

Before the Engineering Building was completed there was some demand for electrical instruction, and a tray plate battery was used as a source of current, being charged from the electric railway trolley. A 500 volt wire was found (with no uncertain life, it is reported) already con-

The staff consists of Prof. A. R. Sawyer, head of the double department; Prof. W. L. Lodge, who began work at M. A. C. in 1906 and for most of the time has had charge of the classes for the sophomore engineers. Prof. C. W. Chapman, who came to the department in 1907, and has since had charge of the physics for the agricultural and forestry students and also elective applied courses; Mr. W. L. Laycock, who has been with the department since 1908 and has charge of the work for the women students; Prof. M. M. Cory,

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THE M. A. C. RECORD

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TUESDAY, NOVEMBER 23, 1915.

COMMENCEMENT DATE CHANGD.

At the last meeting of the State Board of Agriculture, Acting President Kedzie was given permission to arrange for Commencement for the class of 1916 on June 13 or 14. This means that the Commencement season this year will be a full week earlier than heretofore and that the whole student body will be on hand for the festivities.

We believe that this will prove a very satisfactory departure from established customs. It will enable the undergraduates to view and partake in the very impressive ceremonies and mingle with the alumni. It will enable the alumni returning for reunion to see their Alma Mater in its best light—with the campus full of students. There will be a week gained for the graduates who usually go home or wander aimlessly about for the week before graduation. It will also do away with the rush usually incident to summer school registration just at the Commencement week. The change has practical as well as sentimental values and will make for a much greater occasion at Commencement.

The banquet of the varsity and reserve football squads and Board of Control at the Hotel Downey last Friday night was a red letter event for those present. It was understood that there were to be no speeches, but between the courses Master of Ceremonies Macklin pulled off some of the plays he had been keeping under cover (it seems as if he must have tried out some of them) for a week or more and thereby had those who had been engaged in "scrimmage" at his mercy. He made several touchdowns and his opponents could make no gains. In fact, the Coach "went thru" when and where he pleased. Following the banquet Gideon Smith was presented with a fine gold watch by the business men of Lansing. In removing the watch from the case, in presentation, it was remarked that this was the first time in Smith's football career at M. A. C. that time had to be taken out for him.

J. M. ALDRICH, FORMER M. A. C. MAN GIVES ENTOMOLOGY LECTURE.

Students and instructors interested in entomology had the rare opportunity of hearing Prof. J. M. Aldrich, of the United States Bureau of Entomology, give a lecture last Wednesday evening on "Salt Lakes of the United States and Their Insect Inhabitants." Prof. Aldrich was a student at M. A. C. under Prof. Cook in '89-'90. He later finished his work for B. S. at South Dakota and was also a student at Stanford University. He has come to be recognized as one of the leading authorities on diptera in the world.

One of the striking points brot out in his lecture was the prevalence in the salt water of some of the western lakes, which sometimes attain as high as 20 per cent. solid matter, of millions and millions of larvæ. They sometimes wash up on the shore, making belts 20 feet wide and a foot thick, the larvæ of one species of a fly.

NOVEMBER STATE BOARD MEETING.

At the November meeting of the State Board of Agriculture, which convened at the President's office last Wednesday afternoon, an unusual amount of business was transacted, due to the fact that no meeting had been held in two months. President Kedzie and members Graham, Doherty, Waterbury, Beaumont, and Woodman were present.—A committee from the M. A. C. Association, consisting of H. A. Haigh, W. K. Prudden and C. S. Langdon, appeared before the Board and presented the matter of restoring College Hall for the use of an M. A. C. Union.—The following resolution was read:

Resolved, That we heartily commend the action of the State Board of Agriculture in its policy of preserving old College Hall and that we hereby respectfully petition the Board for the use of this building, properly restored, as an M. A. C. Union building, hereby pledging our best efforts to furnish said building in a suitable manner.

On motion of Mr. Beaumont, Mr. Bowd, college architect, was directed to prepare plans for the restoration and improvement of College Hall in accordance with the request of the committee of the M. A. C. Association, it being understood that the chapel be reproduced exactly as it is.—Bids for the new gymnasium were opened and ranged from \$200,400 to \$277,754.—A committee consisting of Mr. Bowd, the architect, Mr. Graham, and Mr. Doherty, was directed to meet with Charles Hoertz & Son, of Grand Rapids, (the lowest bidders) with the view of reducing the cost of the gymnasium, this committee to report to a special meeting of the Board later.—

The President presented a communication from Dean White with reference to dormitory accommodations for the girls next year, and was authorized to undertake to interest private capital in building suitable rooming houses for this purpose.—Dean White's request to secure Dr. Ulrich to lecture on personal hygiene was approved as was also her request for an assistant or house-mother.—Prof. Halligan was requested to prepare plans for a system of greenhouses with estimate, to be presented at the next Board meeting.—The recommendation of the President, that henceforth in sending men from the college to attend various meetings of a scientific nature the college bear the expenses only to the extent of railroad fare, was adopted.—Mr. McBride was made market director and placed on the regular salary payroll as an extension worker. Mr. McBride was authorized to attend the session of the National Conference on Marketing and Farm Credits at Chicago, November 29th and 30th.—Drs. Hallman and Lyman were authorized to attend the meeting of the United States Livestock Sanitary Commission at Chicago, December 1st and 2d, and Dr. Giltner was given permission to attend the same meeting and also the meeting of the Society of American Bacteriologists at the University of Illinois, December 29th to 31st. Dr. Mumford, C. P. Reed and E. C. Lindemann were authorized to attend the conference of extension workers at St. Louis, Mo. Prof. Patten was authorized to attend the meeting of Agricultural Chemists at Washington, November 15-17th, and the meeting of the Association of Feed Control Officials, November 18th and 19th. Prof. Johnston was given permission to attend the National Council of the Teachers of English at Chicago, November 25th and 26th. Mr. Raven and Mr. Baldwin were given permission to attend the Conference at St. Louis. Prof. Hedrick was given permission to attend the meeting of the American Economic Association at Washington, D. C., December 28th to 31st.—Prof. Halligan was given permission to attend the meeting for the American Society of Horticulturists and the American Society for the Advance of Science at Columbus, Ohio, during Christmas vacation.—Resignation of Roswell Carr as Superintendent of the Upper Peninsula Experiment Station was accepted to take effect November 15. The President presented the resignation of Prof. Wilson, head of the drawing department, to take effect at the close of the college year. The resignation was accepted.—The request of A. H. Jewell for remuneration for advertising done for the college during the summer trip of himself and associates in carrying on a moving picture show was referred to the President for investigation and report. Mr. C. E. Millar's appointment as assistant professor in soils was confirmed. The President was authorized to provide for

ventilation of the armory. The request of the President for the authority to remove entirely the barns adjacent to the houses on faculty row was granted.—The request of Dean Shaw for housing for machinery on the Woodbury farm was granted.—The Secretary was authorized to purchase a Ford auto for truck purposes.—The Secretary was authorized to prepare a room for the insect collection belonging to the entomology department.—County agents were authorized for Ontonagon and Cheboygan counties. The appointment of R. G. Carr and Carl Knoph for the positions was approved.—The communication of W. R. Thomas of the class of '80, in regard to establishing a canning course at the college was referred to the department of horticulture for recommendation.—The President was authorized to hold the commencement exercises for the class of 1916 on either June 13 or 14. The question of re-seating College Chapel and making appropriations for certain improvements in the Armory was referred to the committee on building and college property. The budget prepared by Dr. Mumford for the Country Life Conference was authorized.—O. K. White was given leave of absence for one year beginning November 1st, with half pay, on account of ill health.—The request of Prof. Vedder for additional facilities for handling his equipment was referred to the committee on building and college property.—The President was given authority to have the wire fence around the deer park removed.—An additional appropriation of \$500 was made to the Military Department for the present six months period, also \$500 to the Department of Animal Pathology and \$300 to the Division of Veterinary Science.

DEPARTMENT OF PHYSICS.

(Continued from page 3.)
who came in 1912, and has carried out part of the work in electrical engineering; Mr. O. L. Snow, who began work soon after graduation and who assists both with agricultural students and engineers in physics and does some work in electrical; Mr. W. A. Melton, who has been connected with the department only this present year, as assistant in the sophomore engineering physics.

The department of physics and electrical engineering occupies eight rooms of the first three floors in the west end of the Engineering Building. Four of these rooms are used for physics and four for electrical engineering. A standards room has been developed in the last three years, more particularly for electrician standards, where the department can calibrate and standardize its own apparatus. The department is somewhat crowded because of recent increases in attendance and new or additional quarters will have to be provided in the near future in order to adequately take care of the volume of work.

PRES. HAIGH ADDRESSES STATE BOARD.

(Continued from page 3.)

of many great and far-reaching questions, many of them affecting the welfare of the college, the state and the nation. Here the venerable Hezekiah G. Wells, the efficient Abraham C. Prutzman, James Webster Childs and the kindly Franklin Wells devoted their time unsparingly to the advancement of agricultural and industrial education.

Besides all these invaluable activities that were housed in this historic structure, there is the further fact, which binds the old building with hooks of steel to the hearts of the older students, that every class from 1857 to 1872 held all recitations here, held all meetings of every kind, here attended daily chapel exercises and regular Sunday services, and here pronounced their graduating orations and received their cherished diplomas.

Is it any wonder such a historic structure with such traditions, specially when it is of still comely aspect, fine outline and beautiful location, should be dear to the hearts of the older members of the M. A. C. Association? Nor is it any wonder that we are gratified because it is to be preserved.

As it is to be preserved, the natural question, which we all well know is for the Board to decide, is what is the best use to put it to? And it is upon this that the M. A. C. Association delegates me to address you.

I do not know how many of you have followed the proceedings of the M. A. C. Association at the last few meetings in their reference to College Hall. But, in brief, there has been recurrent suggestions and increasing hope expressed that College Hall might be in some way used as a home for the M. A. C. Association in connection with a Union building, in which could be sheltered certain student activities such as are provided for in Union buildings connected with many of our colleges.

At the meeting held last June, a resolution was adopted recommending the use of College Hall for this purpose, and a committee was appointed to have the matter in charge. Meetings have been held and discussion has been had in the columns of the RECORD, by correspondence and otherwise, so that the sub-committee, now appearing before you, feels assured that there is unanimous and very strong sentiment favoring this general plan.

The secretary will read these resolutions, or submit them to you, with as much of the correspondence as you may desire.

What we now wish to learn from the Board, since it is the final and only authority in the matter, is whether this old building, on being restored and put in permanent condition, may be devoted to this general purpose,

and what part the Board desires, or will permit, the M. A. C. Association to have in the matter.

There has been a growth, or sort of progressive development of ideas as to the details of the plan for using College Hall for this purpose.

Soon after the adoption of the original resolution last June, as president of the M. A. C. Association I wrote out for the RECORD a brief amplification of the objects desired. This contemplated the strengthening of the building by a steel frame, just inside the present walls, erected on secure footings, to which the walls could be secured, and so preserve the original general appearance of the exterior, a thing much desired; the fitting of the basement for eating purposes (cafeteria or boarding clubs); the making of the first floor into a hall (preserving the old chapel if possible and making ample room for the M. A. C. Association); the devoting of the second floor to student activities, and the building of dormitory rooms on the third or upper floor.

This general plan seemed much favored, as shown by letters in the RECORD.

At a joint meeting of the Executive Committee of the M. A. C. Association and the special committee on M. A. C. Union Building, held October 30th last, it was apparent that careful thinking had been in progress. A feeling had developed to some extent that the building should be primarily devoted to the uses of the students attending the college, since the institution exists for them and they can use it every day during the two hundred days of every college year, whereas the alumni will use it only about two days in each year. Upon this point a letter from President Butterfield proved illuminating, which letter I will ask the secretary to read to you. It was thought that while the basement might well be used for serving meals, that the main floor should be devoted to student purposes, the second floor perhaps turned over to the M. A. C. Association, and the upper floor made into a large hall for social and other purposes.

But the general conclusion of the matter was that further discussion of plans was premature, if not presumptuous, until the Board could be formally communicated with, their views consulted and their consent obtained.

Thereupon this present sub-committee was appointed. We are authorized to pledge financial contributions from the M. A. C. Association sufficient to finish and furnish that portion of the building devoted to our use, if the plan meets with your favor.

We sincerely hope that the Board in its wisdom will see its way clear, on restoring this building, to allow its use for the general purposes indicated, and that the M. A. C. Association, the graduates and former students may be permitted to contribute in some suitable way to the project, and to share,

in some limited and proper way, in its benefits.

We would respectfully suggest that your Honorable Body determine, at your convenience, first, whether you will do this thing, and, second, whether and to what extent you will permit the co-operation of the M. A. C. Association.

Then if your action on these two points is favorable to our appeal, that you name a committee, with power to meet our committee in the matter and determine all the details involved.

Personally I would like to see conditions brought about and continued here which will tend to attract and impel graduates and former students to make contributions, however small, in aid of worthy projects connected with M. A. C. Nothing attaches Alumni to their Alma Mater more than giving her something for some good purpose. They then feel an interest which leads to further gifts. And no one can tell what good such an attitude in the alumni mind may not lead to.

This institution is destined inevitably, in the ordinary course of events, to have an influential and fairly prosperous body of alumni and former students in which there will inevitably be a fair proportion of wealthy men. These men should be impelled by conditions here and by an atmosphere and spirit that may be fostered, as in other institutions of learning, to make contributions of their means to their Alma Mater, to give gifts and leave endowments, which, in the course of years, may be of great advantage, and give the college an independence which it cannot otherwise obtain.

This, it seems to me, is a "consummation devoutly to be wished."

ATHLETIC ASSOCIATION IN GOOD CONDITION FINANCIALLY.

15 MONOGRAMS AWARDED—TWO MEN DECLARED PROFESSIONALS.

According to the financial report which was accepted at a recent meeting of the Athletic Board of Control, the Athletic Association is on a firm financial basis, the football season having left a balance on October 31st of \$5,174.85. The Michigan game was the largest drawing card, M. A. C.'s share in this being \$5,268. The Alma game drew the smallest crowd, only 164 being taken in at the gate. At this meeting the recommendations of Coach Macklin regarding the monogram men were approved and as a result of this action the following men will receive monograms for their work in football this year: B. Miller, Jerry Deprato, H. Miller, Gideon Smith, Ralph Henning, Herbert Straight, Robert Huebel, A. Springer, A. VanDervoort, "Dutch"

Oviatt, Elmer Fick, Hugh Blacklock, H. Beatty, Butler, and Frimodig.

In addition to the monograms handed out to the varsity men they will be presented with gold football watch fobs, and the scrubs will receive silver fobs of like design. The members of the all-fresh team will receive jerseys with their class numerals on.

At a special meeting of the Athletic Board, called last Saturday, the invitation of the Detroit Alumni to the football squad for a banquet in Detroit on December 4th was accepted. The Board also approved the action of Coach Macklin in declaring B. Miller and Jerry Deprato professionals and ineligible to participate further in college athletics. The matter of securing tutors for the football men was also past upon favorably by the Board.

At the time of the taking of the official football picture last week, Ralph Henning, star end for the last two years, was elected captain of next year's squad.

CLASS FOOTBALL.

The sophomores are claiming the class football championship as a result of the 3-0 game they wrested from the seniors last Saturday. Brown drop kicking the counts for the sophs. The seniors now claim that Brown was ineligible to play so the title rests on this point. On October 30th the sophomores and seniors played a tie game. Then on November 6th the seniors whipped the juniors 6-0. The sophomore-junior game November 13th was not played, the juniors forfeited to the sophs because they did not appear. The results of these contests made necessary the game Saturday. Class games this fall have been under the direction of W. T. Gordon, one of the senior members of the Board in Control of Athletics, who has given much time to see that these games are played right.

NEWS AND COMMENT

A committee of three has been appointed from the Board in Control of Athletics to report on a skating rink for this winter.

Ashley Berridge, '12a, has been spending a week at M. A. C. getting ready for his extension work in Farmers' Institutes and one-week schools this winter.

Seniors Richards, Stanley, Lautner, Bottomley, and Fuller talked at the Hort. Club meeting last week in the elimination contest for the ten speakers at the State Hort. show at Grand Rapids.

We are interested to know that a Michigan Club has been formed at Iowa State College, the following M. A. C. people being members: George Morebeck, '04; Rosemond H. Kedzie, '06; C. Dwight Curtiss, '11; Emil C.

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Volz, '14; Ove F. Jensen, '15; W. A. Baril, '15.

The members of the College Y. W. C. A. held a short campaign recently to raise funds sufficient to meet the \$250 budget which they had made up. The campaign resulted in more money than they ever collected before by dues and it is believed that the full \$250 will be raised.

There will be no more farm demonstration trains in the Upper Peninsula. This ruling which has recently come from Prof. Baldwin, director of extension, is necessary from the fact that the Smith-Lever Act declares that no workers drawing pay under this act may accompany demonstration trains.

The Trimoira Literary Society held a very pleasant dancing party in the Agricultural Building last Friday night. The music was furnished by Lankey's orchestra and the patrons were Mr. and Mrs. Cory and Mr. and Mrs. Dunford. E. F. Holser, R. E. Dinan, T. J. Smith, and E. R. Steele were the old men back.

"Go into forestry for the love of the work" is what J. H. McGillivray, lecturer for the state game, fish and forestry department of Michigan, told the members of the Forestry Club last Wednesday evening. This and other remarks, equally good, delivered in an easy, yet enthusiastic manner, made last week's Forestry Club meeting a fine one.

C. M. Cade, of the Department of Civil Engineering, gave an illustrated lecture on work for the United States Government in Geological and Coast Survey, at the meeting of the Engineering Society last week. After explaining the purposes for which this work is carried on, Mr. Cade gave his audience many interesting sidelights on the work from his personal experiences.

One feature of the Girls' Glee Club concert, which will be given some time this winter, will be the singing of an original song, if the contest which has been announced for the words and music meets with success. The song must be submitted before Dec. 9. Another announcement of interest to music lovers is that the New York Philharmonic Orchestra, under the direction of Stransky, will appear in Lansing some time this winter.

The fall term Military was held in the Armory last Saturday night and was fully up to the high standard set by these parties in the past. They have come to be looked upon as the most delightful social functions of the year, with the exception of the "J" Hop. Patrons for the dance Saturday night were Sergeant and Mrs. Cross, and Prof. and Mrs. Saxton. The Lyric orchestra furnished the music and the Armory was appropriately decorated with flags of all nations.

An article on "An Indictment of Intercollegiate Athletics" by President William F. Foster of Reed College, Oregon, in the November Atlantic Monthly, gives a scathing denunciation of intercollegiate athletics. It is worth reading by unprejudiced persons. The first paragraph, which is as follows, challenges attention: "Intercollegiate athletics provide a costly, injurious, and excessive regime of physical training for a few students, especially those who need it least, instead of inexpensive, healthful, and moderate exercise for all students, especially those who need it most."

By far the most interesting and well-gotten-up invitation that has ever come to our notice has just been received from the Grand Rapids Association, announcing the banquet of that Association for December 7th, at 8 p. m., at the Association of Commerce. Anyone within striking distance who did not receive an invitation will be welcome none the less, and arrangements for a plate can be made by directing a card to B. C. Porter, Jr., 2000 Division Ave. S., Grand Rapids. President Kedzie, Dean Shaw, Coach Macklin, and Prof. King will be present from the college.

The Columbians made merry at their annual fall party in the Agricultural Building last Saturday night. The members of the 1915 football team were the guests of the evening and the patrons were Mr. and Mrs. Ryder, Mr. and Mrs. Sawyer, and Mr. and Mrs. Snow. The society and college colors were used in decorating and the footballs used in the games won with Michigan in 1913 and 1915 were on exhibition. One of the features of the evening was the distribution by means of drawing numbers of four boxes of candy. Those back were Arthur Sargent, Wade Weston, Donald McMillan, Donald Stone, Thaddeus Peterson, and Robert Brown.

By far the largest number of agricultural students this fall attended the meeting of the Farmers' Club held last week in the physics lecture room in the Engineering Building, to hear the subject of "Farm Lighting" discussed. The subject was introduced by Prof. C. W. Chapman of the physics department, who has done much in the past two or three years to interest the agricultural students along this line. H. A. Kinney, proprietor of the Lansing Storage Battery Co., and consulting engineer on farm lighting, continued the discussion. Mr. Kinney has been connected with this kind of work continuously since 1889 and his remarks on the history of its development were very interesting. He was one of the very early members of the American Institute of Electrical Engineers, his application being indorsed by Alexander Graham Bell. The Farmers' Club should consider itself fortunate in securing two such able men to address it on such an all-important faze of modern scientific agriculture.

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ALUMNI NOTES

'81.

Howard M. Holmes, who has been lost so far as M. A. C. is concerned for several years, has been located at 404 Williamson Bldg., Cleveland, Ohio. He is now retired from active work, being however, secretary of the Cleveland Single Tax Club.

'96.

D. R. Goldsmith (e) teaches manual training in the schools of Red Wing, Minn.

'99.

Macy H. Lapham (a), who is now at Oakland, Cal., on soil survey work for the U. S. Department of Agriculture, sends in a clipping from the San Francisco Chronicle, one of the most widely read newspapers of the Pacific Coast, in evidence of the fact that M. A. C. is now breaking into western papers. We don't wish to publish the clipping—it chronicles one of those "breakins" that hurts.

'08.

I. D. Charlton (e), professor of agricultural engineering at the State College of Washington, Pullman, joins with us in our sorrow over the outcome of a certain conflict in which the West figured prominently.

Roswell G. Carr (a), for some time in charge of the Upper Peninsula Experiment Station at Chatham, has been appointed county agent for Ontonagon county. Carr was the first high school agricultural instructor in the state, having begun the work at North Adams. His experience in this, together with his knowledge of Upper Peninsula conditions make him a valuable man for this county work.

'09.

Wm. D. Frazer (e), first lieutenant Coast Artillery Corps, who has been attending the Artillery School at Fort Monroe the past year, has been ordered to the coast defenses of San Francisco for duty when school closes December 1st. He has, however, been granted two months leave of absence, part of which time will be spent in Lansing.

'10.

Jesse F. Newell (e) is a valuation engineer in the Division of Valuation, Interstate Commerce Commission, with residence at 4918 Magnolia Ave., Chicago, Ill.

'11.

Word has reached Lansing of the birth of a son to Clifford and Ruth Mead McKibbin at Tucson, Ariz.

Fred H. Tillotson (e) called on college friends last Saturday. "Tilly" is one of the some thirty M. A. C. men working for the Detroit Edison Co.

Carl Knopf (a), who has been farming at Blissfield, Mich., since leaving college, has been appointed to the position of county agent for Cheboygan county.

'12.

Word has just been received of the birth of twin daughters to C. V. and Marjorie George Ballard of Iron Mountain.

'14.

James Wade Weston (a), who has been doing extension work for some time in the Upper Peninsula, has returned to M. A. C. to take charge of the Short Courses under Dean Shaw.

Emil C. Volz (a) has just been appointed instructor in the department of floriculture at Cornell University, the work to begin about December 1st. Volz writes that he hates to leave Iowa State but the new work opens up greater fields. He also expects to do work for an advanced degree at Cornell.

The Kalamazoo Gazette is running a "farm page" once a week under the able direction of Ezra Levin (a), who, if he keeps others up to the standing of the first, which has come to our attention, will have his hands full. Besides the editor, J. A. Petrie, also '14, and B. E. Shaffer, '15, contributed to the first issue.

'15.

C. W. Loveland (a) and Hazel Rosenquest, with '16, both of Grand Rapids, were married November 13th. They will live on a farm near Grand Rapids.

W. A. Baril (a) in a letter to Dr. Giltner, reports some very interesting work on "Tubercle Bacilli and Their Occurrences in Dairy Products," at Iowa State College. He is working on this problem for his M. S., also taking physiological chemistry and dairy bacteriology.

ALUMNI LUNCHEONS.

DETROIT.

There will be a weekly M. A. C. luncheon at the Hotel Griswold every Tuesday from 12 to 1 o'clock.

CHICAGO.

Every Saturday noon the M. A. C. Association of Chicago has luncheon at the New Morrison Hotel, Clark and Madison Sts. Any M. A. C. men who happen to be in Chicago at this time will find some friends here and a hearty welcome.

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