

THE M·A·C· RECORD

VOL. XX

TUESDAY, NOVEMBER 17, 1914.

NO. 8



A NEW CAMPUS VIEW.

Published by
The MICHIGAN AGRICULTURAL COLLEGE ASSOCIATION
East Lansing, Michigan

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Lansing Business and Professional Men

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THE M·A·C· RECORD

VOL. XX.

EAST LANSING, MICHIGAN, TUESDAY, NOVEMBER 17, 1914.

NO. 8

SAN FRANCISCO EXPOSITION.

Editor of the RECORD:

The RECORD has done so much to justify its existence in unifying college spirit, in keeping green the memory of college days, in preserving the traditions of the period when those who attend college form lasting impressions of the objects of living and in preparing for the world's strife by putting into practice the teachings and lessons there learned, that I may be pardoned if I suggest a further line of usefulness, viz., an effort to mould a get-together spirit at San Francisco the coming year.

The Southern California Alumni Association, through its officers and bodies of students, have expressed their desire to have a meet at the Exposition, and Secretary Reynolds and others heartily endorse the scheme. President Moore has stated that the University of California would gladly furnish the use of their ground, and it seems to me that we ought to make definite arrangements as soon as possible. Suppose we have a hotel in Frisco, to be known as headquarters for all M. A. C. people who may come this way, or the Michigan building could be used for this purpose, as in Chicago. Many will find it impossible to visit the big show at the same time, but would be glad to meet individuals who may visit the city now and then or who may not be able to attend at any particular time.

The fair management has carefully gone over the ground, and insists that not only will the fair be held as planned, but that exhibits will in no wise suffer because of the European war. Indeed, the attendance should be greater for that reason, at least from America. Having attended the Columbian Exposition and the St. Louis show, and compared both with the P. P. Exposition at the present stage of development, I am free to say that this will excel either of the others. In size, capacity, scenic surroundings, exhibits, cost and scale of production, it is in a class by itself. The exhibits of plant and orchard life, the products of the soil, as well as those of an industrial nature, promise to exceed anything heretofore attempted. The exposition deserves boosting, and while many Michigan people will attend, an opportunity is offered for M. A. C. graduates to meet and have a reunion that will live for years in the minds of all who attend. Will you be good enough to encourage the proposition? While I was unable to attend the June reunion, I

will surely meet any of the boys who come this way during the coming year; and I am sure I voice the sentiment of the Pacific coast contingent when I say we will meet you half way in an effort to make a visit to the coast and fair as profitable and pleasant as possible to all who may come during the fair year.

H. ARNOLD WHITE, '92.

M. A. C. ALUMNI MEET AT MINNEAPOLIS

The N. W.-M. A. C. Association met at Curtis Court, Minneapolis, Minn., Monday evening, Nov. 2, the guests of Mr. and Mrs. W. T. Langley, '82. Miss Bessie Bemis, secretary, gave a brief history of the Association. Speeches were made by a number of the new members for "initiation." The new officers elected were:

President, L. L. Kennedy, '14.

Vice President, K. B. Jewett, '79.

Secretary, Miss M. C. McDowell.

Cards and dancing, music and refreshments completed the program. Among those present were: Mr. and Mrs. Charles Herrmann, '97; Mr. and Mrs. Cavanaugh; Mr. and Mrs. Cameron, '06; K. B. Jewett, '79, and son; Miss Bessie Bemis, '05; Miss M. C. McDowell; Miss Stella Fletcher, daughter of E. J. Fletcher, '83; H. R. Smith, '95; A. D. Badour, '12; L. L. Kennedy, '14, and Mr. Wright.

CONCERT ORCHESTRA ESTABLISHED

Under the very able leadership of A. J. Clark, of the chemistry department, M. A. C. now boasts of a concert orchestra of 25 pieces. They have already had three rehearsals, and the showing made was very creditable. It is expected that before the holidays the orchestra will be in fine trim, and able to help out at many college functions where a large orchestra would be very desirable. The orchestra meets once a week, in the band rooms in Williams hall. With the present excellence of the college band, Mr. Clark has taken a large contract on his hands to build up an organization of like quality but from past results we are very sure that it can be accomplished.

The hospital squad and signal corps have been abandoned this year—too much work for the boys, we expect.

THE M. A. C. RECORD

PUBLISHED EVERY TUESDAY DURING THE COLLEGE YEAR
BY THE MICHIGAN AGRICULTURAL COLLEGE
ASSOCIATION.

C. S. LANGDON, '11 - - - Managing Editor.

SUBSCRIPTION PRICE, \$1.00 PER YEAR.

Entered as second-class mail matter at the Post Office in Lansing, Mich.

Subscriptions may be paid for by P. O. Money Order, Draft, or Registered Letter. Stamps will not be accepted.

Address all subscriptions and advertising matter to the M. A. C. RECORD, East Lansing, Mich. Address all contributions to the Managing Editor, East Lansing, Mich.

Business Office with Lawrence & Van Buren Printing Co., 210-212 Grand Ave. No., Lansing, Mich.

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CALIFORNIA REUNION.

After some pause because of the uncertainties as to whether or not there would be a Panama Pacific Exposition next year on account of the European war, we have a very urgent invitation from H. Arnold White, printed elsewhere, regarding a reunion at that time. There seems to be little to add to Mr. White's urgent appeal, except that the sentiment regarding the time of meeting ought to begin to crystallize around some certain date, so that those who could plan to be at San Francisco at any time would arrange their schedule so they would be sure and be on hand at some specific time. It might be well at this time to ask the opinion of RECORD readers as to the date which would probably suit the majority. It is certain that not all can be there at the same time, and the idea put forth of having some place where all M. A. C. people can register as soon as they arrive is a good one. In this way it will be possible to meet some one from M. A. C. at almost any time during the year.

* * *

RIFLE CLUB AT WORK.

The Rifle Club has been organized for some time, and are hard at work under the direction of Lieut. DeLancey. It has been decided to limit the number belonging to the club this year to 50. Last year about three times this number were enrolled, but the large number was too unwieldy to work with under the present cramped conditions and with the available coaching force. From the Rifle Club the rifle team is picked, and it will be remembered that our team won the United States indoor championship last year. All of last year's team are back except three, two of whom graduated. These places will be filled from those making the best records in the Rifle Club. M. A. C. has no outdoor rifle shooting, on account of not having a suitable range, but no doubt this will be provided in the near future and another activity added to those of the military department.

LARGE ENROLLMENT IN VETERINARY COLLEGE.

The enrollment of 49 students, against 32 last year, speaks volumes for the quality of work and reputation already reached by the four years' course recently established in veterinary science. In order to take care of this increase in students, many changes have been necessary. The old clinic room in the L of the building has been changed into an anatomical laboratory, where all the dissecting work will be done. The entire second story has been made into one large laboratory, with all new desks, and is fitted up for work in pharmacy and microscopic anatomy. All the clinic work will be taken care of in the fine new building soon to be completed and an account of which will appear in the RECORD at an early date.

With the new equipment and building, this college will hold a position among the first three veterinary colleges in the United States. It is the only one east of the Mississippi that gives a four-year course and, with one exception, the only one that demands high school graduates as matriculants.

ADDRESSES WANTED—LAST KNOWN ADDRESS GIVEN.

T. F. Locke, '06, San Francisco; Wilhelm Neilson, '06, Salt Lake City; L. B. Hitchcock, '07, Florence, Ariz.; Sherwood Hinds, '05, Toledo, O.; C. J. Foreman, '94, Bloomington, Ind.; O. A. Kratz, '07, Portland, Ore.; Wm. G. May, '10, Milwaukee, Wis.; L. W. Dougherty, '10, Milwaukee, Wis.; C. B. Laitner, '97, Detroit; Evelyn Koph, '11, Fort Hancock, N. J.; W. B. Clark, '11, Jackson, Mich.; Florence F. Harrison, '10, Adrian; E. G. Hagadorn, '06, Okemos; G. A. Burley, '07, Detroit or Evart; C. W. Knapp, '12, Chicago, Ill.; C. C. Johnas, '12, Detroit; L. J. Knapp, '12, Detroit; C. V. Williams, '08, San Diego; E. W. Tappan, '11, Detroit; Walter H. Small, '08, Louisville, Ky.; I. J. Clizbe, '11, Hale, Mich.; A. T. Swift, '99, Omaha, Neb.; Miss Frances Sly, '02, Idaho Springs, Col.; Clara Campbell, '05, (Mrs. A. T. Leavitt), Denver, Col.; E. J. Freeman, '92, Minneapolis; E. G. Schubach, '11, Detroit; R. S. Canfield, '07, Chicago; Janet Renwick, '14, Jerome, Wis.; Alexander Tolchan, '14, Detroit; T. J. Dean, '13, Ypsilanti; Merl A. Russell, '13, Greenville, Mich.; R. V. Pearsall, '08, Bakersfield, Cal.; E. D. Hallock, '10, Indianapolis; Garfield Verran, '07, St. Paul; Bertha C. Cameron, '09, Detroit; R. L. Brown, '01, Dallas, Tex.; H. A. White, '92, Los Angeles; G. W. White, '04, Lakewood, O.; A. R. Alger, '04, Champaign, Ill.; W. A. Wells, '68, Corning, Iowa; L. E. Wood, '08, New York City; W. E. Gammon, '86, San Diego, Cal.; E. Shaw, '97, Detroit; Miss L. B. Martin, '07, Republic; W. P. Brown, Toledo, Ohio.

The death of the young son of C. G. Woodbury, '04, has been reported. Woodbury is professor of horticulture at Purdue.

ALUMNI NOTES.

John W. O'Bannon, '89, was a campus visitor recently.

A. C. Digby, '03, is dealer in staple and fancy groceries in Ann Arbor, Mich.

Rosamond H. Kedzie, '06, is instructor in Division Home Economics at Iowa State.

D. D. Stone, '13, works in the engineering department of the Buick Motor Co., Flint, Mich.

E. J. Krause, '07, has been advanced to associate professor of horticulture at Oregon Agricultural College.

E. E. Vance, '84, is draftsman in the State Geological Survey office and lives at 811 W. Washtenaw St., Lansing, Mich.

Oliver H. Cleveland, '11, is with the Citizens' Light and Power Co. of Adrian, Mich. Mrs. Cleveland was Bernice Griffin, with '11.

W. A. Maxfield, '93, physician and surgeon at Hudsonville, Mich., drove over recently with a friend who enrolled in the two-year course.

Miss Ruby Clemens, with '13, was married on September 6th to John Soltman. Mr. and Mrs. Soltman make their home in Detroit.

D. M. Purnell, '14, has recently taken charge of the Horticultural Department of the Hirsch Agricultural School at Woodbine, N. J.

Don P. Toland, '14, has spent a greater part of the last week at the college. Don spent the past summer ranching at Arco, Montana.

Luie H. Ball, '13, is in Collins, Miss., teaching domestic science and art. She writes that she likes the south and southern people very much.

A. T. Cartland, '97, sends in his subscription from Manistee, Mich., to which place he has recently been transferred as pastor of the First M. E. Church.

Henry T. Ross, '04, of Milford, while campaigning a week ago was in an automobile accident which did not prevent him, however, from being elected state representative.

E. M. Harvey, '15, has an up-to-date photography shop in the room formerly occupied by the book store. Harvey has been furnishing many pictures for the M. A. C. RECORD, and from the quality of his work deserves much success.

Our attention has just been called to a recent book entitled, "Back Yard Farming," by J. W. Bolte, '05. This book is written with a view to helping the city dweller who has a small patch of land at his disposal, and, with such object, should have a very wide use.

Ove Jensen, '14, experiment station chemist, has found, upon analysis, that the grape pomace from grape juice factories is as valuable for fertilizer as barnyard manure. As received from the factory it contains .70 per cent. of N against .58 per cent. for horse manure. It is also higher in phosphoric acid, but contains no potash, all of this being removed in the juice. Figured at the usual rates, grape pomace should be worth about \$3 per ton as a fertilizer.

NEWS AND COMMENT.

A new Hopkins electric tachometer has been added to the equipment of the mechanical laboratory.

Drill Regs began last week, with the drill for the upper classmen concluded until the spring term.

In the class football scraps to date, the juniors have defeated the sophomores, 3-0, sophomores win from seniors, 6-0.

The total enrollment of the two-year course is 161, nine being enrolled the last week. Fifty-seven of these are second year men and 104 new comers.

W. E. A. Zimmer, '08, and wife are the proud possessors of three baby girls, born on Oct. 31, at Mason, Mich. Zimmer is county drain commissioner there. Both babies and mother are reported to be in fine health.

Several of the seniors in mechanical engineering have selected their thesis project and will begin work very soon, as the topics selected will require a great deal of time and of course will be the more valuable because of this.

The armory was completed in 1886, and cost \$6,000. At the present time it is supposed to serve eight times as many drill students as then, besides furnishing a place for gatherings of all kinds. It is also designated as the gymnasium.

We are indebted to Dr. Beal for a note concerning an article in *Science* for Oct. 30, on "Multiplicity of Crops as a Means of Increasing the Future Food Supply," delivered by President U. P. Hedrick, '93, at the meeting of the Society for Horticultural Science, recently held in Washington.

Albert N. Robson, '06, is forester of the Bronx Parkway Commission of New York City. A recent report of this commission tells of the immense project that has been carried through in converting the Bronx river from a sewer laden stream to a beautiful clear river and changing the land subsequent thereto into a veritable park.

The members of the college band will all purchase the new olive drab uniform, and the old gray uniforms will be dyed a dark blue to correspond with the overcoats. Then they will have a dress uniform as well as a service suit. The *Holcad* is boosting to send the band to the Panama Pacific Exposition next year—a very worthy project indeed.

Wendell Paddock, '93, after graduation at M. A. C. spent several years as assistant in horticulture at Geneva Experiment Station in New York, later he was professor of horticulture in Colorado Agricultural College, and for some years has been professor of horticulture in Ohio State University. Recently he acted as judge of fruits at the state fair in New Hampshire, incidentally visiting the agricultural colleges at Durham, N. H., and Amherst, Mass., not forgetting to visit Michigan men and women living there. On his way home he visited his sister, Fleta (Paddock) Baker, '01, of Syracuse. She is the wife of Hugh Potter Baker, '01, dean of the largest forestry school in this country.

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M. A. C. WINS BRILLIANT VICTORY OVER PENN. STATE.

Coach Macklin's warriors closed a most successful gridiron season on Friday by defeating the powerful Penn. State College team at State College, Pa., in one of the hardest fought battles ever played by a team representing the Green and White. This was the first invasion of the East by an M. A. C. team, and the fact that the boys were able to emerge on the long end of a 6 to 3 score is more than gratifying to Coach Macklin and followers of the Aggie team.

The playing was hard and fast on both sides. The referee's final whistle was the only signal assuring Capt. "Carp" Julian that his team had won, and convincing the Penn. State eleven that their chance of winning had passed. That the game was free from rough or illegal playing is shown by the fact that only two penalties were inflicted during the entire period, one of five yards against Penn. State, and one of fifteen yards against M. A. C.

Penn. State won the toss, and aided by a brisk wind kicked off to Julian. During the first quarter neither goal was in danger, and the playing was about equal between the two teams. In the second quarter, H. Miller, aided by perfect interference, ran 55 yards around State's left end before being stopped. With the ball on State's 18-yard line, Julian gained two yards through center. On the next play H. Miller again carried the ball and made 15 yards through center, after which Julian crossed the goal for the only touchdown of the game. DePrato missed goal.

During the third quarter Penn. State outplayed M. A. C., and worked the ball to the 20-yard line. From this point Lamb kicked a goal from placement, giving State her only score of the contest.

The final period saw a desperate attempt on the part of State to score. Numerous passes were tried and some for substantial gains. A try for goal from the 55-yard line fell short. In spite of numerous substitutes sent in by Penn. State during this quarter, the game ended with the ball in midfield in Penn. State's possession.

Line up:

PENN. STATE

M. A. C.

Morris.....	L. E.....	Henning
Keatt.....	L. T.....	Smith
Miller.....	L. G.....	Straight
Wood.....	C.....	Vaughn
McDowell.....	R. G.....	Vandervoort, Loveland
Lamb.....	R. T.....	Blacklock
Barron.....	R. E.....	Chaddock
James.....	Q. B.....	O. Miller
Welly.....	L. H.....	DePrato
Yerger.....	R. H.....	H. Miller
Dippe.....	F. B.....	Julian

A. L. Birdsall, '14, was a campus visitor last week. He is assistant superintendent of manufacture with the Michigan Light Co., of Flint. F. J. Richards, '11, is superintendent at this plant.

BASKETBALL SCHEDULE.

Below is given the basketball schedule, as worked out so far. It is complete except for the eastern trip, which will be taken the first of the season, during vacation and the first week of school. This trip, if arranged for, will take in Cornell, Syracuse, and one or two other New York teams. It will be noted that a large schedule is to be attempted this year—five or six games more than ever before.

Saturday, Jan. 16—Ohio Buckeyes, at East Lansing.

Wednesday, Jan. 20—Hope College, at East Lansing.

Saturday, Jan. 29—Detroit Y. M. C. A., at Detroit.

Thursday, Jan. 28—Toledo Buckeyes, at Toledo.

Friday, Jan. 29—St. Johns, at Toledo.

Tuesday, Feb. 2—Notre Dame, at East Lansing.

Saturday, Feb. 6—Northwestern College, at East Lansing.

Thursday, Feb. 11—Northwestern, at Napierville.

Friday, Feb. 12—Lake Forest, at Lake Forest, Ill.

Saturday, Jan. 30—Defiance College, at Defiance, O.

Saturday, Feb. 13—Notre Dame, at South Bend, Ind.

Thursday, Feb. 18—West Virginia Wesleyan, at East Lansing.

Saturday, Feb. 20—Oberlin, at East Lansing.

Wednesday, Feb. 24—Hope College, at Holland.

Tuesday, Mar. 2—Detroit Y. M. C. A., at Detroit.

Practice will begin about Dec. 1st, and, with the exception of Goss, who graduated, the team will be the same as that which represented M. A. C. last season.

EXCHANGES.

The dormitory system is just beginning to creep in at Michigan. Two buildings are in the process of construction for the girls and will be finished by the first of the next school year.

The University of Michigan has just completed one side of a proposed concrete football stand that seats 13,000 people. When entirely finished they will have a seating capacity of 52,000 at a cost of \$275,000. The complete stadium at Harvard seats 39,000 people, and cost \$500,000. Yale's "bowl" will seat 61,000 and cost \$550,000.

A study has been made at Ann Arbor of the scholastic standards of fraternities, sororities and the like. There is a general upward trend in scholarship with the fraternities, but the sororities are still way ahead.

Penn. State College students are pledged to the honor system. Hillsdale College has also introduced this system of government.

The University of Tennessee and the Ohio State University have monthly agricultural publications. Why not M. A. C.?

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ALUMNI NOTES.

R. A. Small, '08, of the Small Brothers Bridge Co., Lansing, writes that while completing a bridge at Arcadia he saw Ray Edwards, ex '09, who is now a member of Edwards Brothers hardware merchants at Arcadia.

We have received an announcement of the marriage of Georgiana Ruth Lambert, '10, to Roberts Shepard Foulds, on October 31st, at Phoenixville, Pa. Mr. Foulds is a graduate of the Massachusetts Institute of Technology, and holds the position of erection engineer with the Phoenix Bridge Co. Mr. and Mrs. Foulds will be at home after December 1st at 229 Fourth Ave., Phoenixville, Pa.

A letter from D. D. McArthur, '94, dealer in real estate in San Diego, Cal., reads, in part, as follows: "When the class of '94 graduated, there were few co-eds in attendance at M. A. C., but I recollect that the old college paper, *The Speculum*, occasionally voiced the need of providing equal opportunities for the girls as well as was being provided for the boys of that time. The college has done nobly for the young women of the state since then, and I am sure the day is not far distant when Michigan women will be given the same rights with reference to the ballot as the men now enjoy. I would be happy to learn that my old home state in the near future granted the right of franchise to the other half of its population. Treat the fair sex fairer and they will become stronger and happier, and exert a greater influence even than now on the affairs of the home, the neighborhood and the state.

"I sincerely hope that the proposed alumni reunion at San Francisco in '15 may take place, and that many who attend may find it convenient to

visit the San Diego Exposition also. Our Panama-California Exposition is a gem, in a most exquisite setting of natural scenery and landscape gardening. With fondest recollections for M. A. C. and the associations I had while there, I am,

"Very sincerely yours,

"D. D. McARTHUR."



"Not the Cure But the Prevention of Hog Diseases, Is Your Big Problem."

Swine epidemics are constantly playing havoc in different parts of the country. Be on your guard.

My message to you is *Prevention*, and almost the whole secret of prevention lies in proper feeding and sanitation. Keep your hogs toned up and free from worms—keep the animals, pens, troughs and runs clean and disinfected and you'll have very little trouble raising healthy, weighty stock.

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These two preparations are the result of my lifetime experience as a doctor of veterinary science, a doctor of medicine and successful stock raiser. Dr. Hess Stock Tonic will put your animals in a thriving condition, make the ailing ones healthy and expel the worms. Contains *tonics* to aid digestion and appetite; *blood builders* to enrich and tone up the blood; *laxatives* for regulating the bowels and *vermifuges* to expel worms.

Sanitation has been my constant message to you for many, many years, through the agricultural press, as being an absolute necessity for the prevention of disease.

Dr. Hess Dip and Disinfectant destroys disease germs, foul odors, and is an effective remedy for parasitic skin diseases. For cleansing hogpens, stables, barns, outhouses, sinks, drains, troughs, garbage cans, etc. Put it in the hog wallows, sprinkle it around the poultry houses—use it wherever there are foul odors, filth, lice, scab, sheep ticks, mange, etc. It is non-poisonous and non-irritating; always uniform in strength and one gallon makes 75 to 100 gallons of solution.

So sure am I that Dr. Hess Stock Tonic will put your animals in a thriving condition, make the ailing ones healthy, and expel the worms—that Dr. Hess Dip and Disinfectant will destroy foul odors and disease germs, prevent and cure skin ailments and keep your premises clean and sweet smelling—that I have authorized my dealer in your town to supply you with enough for your stock, and if these preparations do not do as I claim, return the empty packages and my dealer will refund your money.

The above dependable and scientific preparations are never peddled—sold only by reputable dealers whom you know. I save you peddler's wagon, team and travelling expenses, as these prices prove: Dr. Hess Stock Tonic, 25-lb. pail, \$1.60; 100-lb. sack, \$5.00; smaller packages as low as 50c (except in Canada and the extreme West and South). Dr. Hess Dip and Disinfectant is sold in pint bottles, quart and gallon cans, also in barrels.

I have a book about Dr. Hess Stock Tonic and Dr. Hess Dip and Disinfectant that you may have for the asking.

DR. HESS & CLARK,

Lawrence & Van Buren
Printing Company

210-212 Grand Ave. North

GILBERT HESS
Doctor of
Veterinary Science
Doctor of Medicine

Dr. Hess Poultry Pan-a-ce-a

A splendid poultry tonic that shortens the moulting period. It gives the moulting hen vitality to force out the old quills, grow new feathers and get back on the job laying eggs all winter. It tones up the dormant egg organs and makes hens lay. Also helps chicks grow. Economical to use—a penny's worth is enough for 30 fowl per day. 1½ lbs. 25c; 5 lbs. 60c; 25-lb. pail \$2.50. Except in Canada and the far West. I guarantee it.

Dr. Hess Instant Louse Killer

Kills lice on poultry and all farm stock. Dust the hens and chicks with it, sprinkle it on the roosts, in the cracks and dust bath. Also destroys bugs on cucumber, squash and melon vines, cabbage worms, etc., slugs on rose bushes, etc. Comes in handy sifting-top cans. 1 lb. 25c; 3 lbs. 60c. Except in Canada and the far West. I guarantee it.

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In 1913 eighteen Jersey cows were officially tested which averaged 12 years and 7 months of age. Their average milk production was 8617 pounds. Average butter fat, 387 pounds. One of these cows was over 18 years old.

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