

The M. A. C. RECORD.

MICHIGAN AGRICULTURAL COLLEGE.

Vol. 17.

EAST LANSING, MICHIGAN, TUESDAY, APRIL 16, 1912.

No. 28

M. A. C. OPENS BASE BALL SEASON

OLIVET IS SHUT OUT, 3 - 0.

TWO HOME GAMES THIS WEEK.

M. A. C. opened the baseball season at Olivet Saturday by defeating the crimson players 3 to 0. The home team played excellent ball throughout the contest and Olivet was given but one chance to score. This came in the third inning when the preachers filled the bases. The opportunity was lost, however, when Bradley stopped a hard drive, the luck changed and Olivet was retired.

Spencer pitched for the home team and his work was a feature. He allowed but two hits while his opponent was found readily. Six innings only were played. Olivet used two pitchers—Wallick and Sanford. Spencer fanned 8 men in the six innings.

Griggs, a former Olivet man, played a great game at first and also secured two of the seven hits registered by M. A. C., one of these being a home run, and scoring Bibbins ahead of him. Bradley also secured two hits, while Gorenflo, Dawson and Rogge are each credited with one.

On Friday, Ohio State will play on the home grounds, and on Saturday Case comes for a game. Both will be good contests. Watch the bulletin boards for further announcements. Let's give the team our support.

Summary of the Olivet game:

OLIVET.					
	AB	H	O	A	E
Depue, m.....	3	0	0	0	0
Sorenson, l.....	3	1	0	0	0
Hamilton, 2.....	3	0	3	1	0
Sanford, s.....	3	0	0	1	1
Gee, c.....	2	1	4	3	0
Price, 3.....	2	0	1	1	0
Smith, r.....	2	0	1	0	0
Bauman, l.....	2	0	8	0	0
Wallick, p.....	2	0	1	7	0

Totals.....22 2 18 13 1

M. A. C.					
	AB	H	O	A	E
Bradley, 3.....	4	2	0	2	1
Gorenflo, r.....	4	1	1	0	0
Dancer, 2.....	1	0	0	1	0
Dawson, l.....	2	1	0	0	0
Harvey, m.....	3	0	1	0	0
Rogge, s.....	1	1	0	1	1
Bibbins, c.....	3	0	8	0	0
Griggs, l.....	3	2	8	2	0
Spencer, p.....	2	0	0	2	0

Totals.....23 7 18 8 2

Innings.....	1	2	3	4	5	6
M. A. C.....	0	0	1	2	0	0-3
Olivet.....	0	0	0	0	0	0-0

Runs—Bradley, Bibbins, Griggs—3. Home run—Griggs. Struck out—By Spencer 8, by Sanford 3. First base on balls—Off Wallick 4. Double play—Sanford, Gee, and Bauman. Stolen bases—Bradley, Gorenflo, Harvey. Hit by pitched ball—By Wallick 1 (Rogge). Left on bases—M. A. C. 7, Olivet 4. Time—1:15. Attendance 500. Umpire—Stephenson.

By a little ditching, the water on the athletic field was disposed of last week, and by Wednesday or Thursday practice will be transferred to the regular ground.

The boys have been hard at work on the various open spots, and while not so satisfactory as the field itself, some very good results have been obtained. The members have been narrowing gradually during past week, although, on account of the number of men showing varsity calibre, it is somewhat difficult to determine just who will represent M. A. C. in the coming games. Both old and new men are showing up well in all departments of the game, and we shall look for good results.

OMICRON NU.

Honorary Society for Women at M. A. C.

The matter of an honorary society for the women of M. A. C. has been considered from time to time since the winter of 1909-10, when letters of inquiry were sent out regarding the matter. It was found that no such society existed to which the agricultural colleges were eligible.

The faculty of the Household division took up the project and finally presented a recommendation with a proposed constitution to the College Faculty. This was adopted at a recent meeting.

The new society is to be known as the Omicron Nu, which is taken from the Greek, "to manage a household." The object as stated in the constitution is to further home economics and scholarship among its students. The constitution is based upon those of the Sigma Xi and the Phi Beta Kappa national societies, to each of which women are admitted.

The members of the Alpha Chapter will soon be announced. It is to be hoped that other chapters will follow in those institutions where home economic courses, equivalent to the usual four-year college courses, are offered.

'95

Chas. H. Alvord has resigned his position at College Station, Tex., and is now located at Gregory, Texas, having associated himself with the Coleman-Fulton Pasture Co., better known as the Taft Ranch. This is not only one of the largest ranches in Texas, but is perhaps one of the largest agricultural enterprises in the country. The company also have a large amount of undeveloped land, which they are getting under cultivation as rapidly as possible.

FOURTH INSPECTION TRIP ENGINEERING SENIORS.

The fourth annual engineering inspection trip has been outlined by the department of engineering, and will be as follows:

About 40 seniors, accompanied probably by Dean Bissell and Profs. Vedder and Sawyer, will leave Lansing on Tuesday, April 30, in a special sleeping car, on the Grand Trunk train for eastern points. The first stop will be Niagara Falls. The chief objects of interest here will be the Hydro-Electric Power Plant, plant of the International Paper Co., and the Electric Railway in the Niagara Gorge.

From Niagara the party will proceed to Buffalo, where a part of the day will be spent in visiting the ship yards, the city water works, and sub-stations for the distribution of Niagara power to the city of Buffalo.

Upon leaving Buffalo, the party will divide, one section going to Pittsburg, and the other will proceed to New York City. The party visiting Pittsburg will spend two days there, and will visit the plants of the Westinghouse Electric Manufacturing Co., The Westinghouse machine Co., The American Bridge Co., and one of the large steel plants.

The party going to New York will spend two days in that city, visit the Brooklyn navy yard and the harbors, and inspect the transportation facilities of the city.

Both parties will return Sunday, May 5. We hope to have a good description of the trip, together with a cut or two representing some phase of the same.

THE BOOK STORE.

Miss F. Isis Kintner, of Columbus, Ohio, has accepted the position as manager of the co-operative book store at M. A. C., and her work will begin June 15. Miss Kintner has had several years experience at the University of Ohio in this line of work and comes very highly recommended. We are sure she will receive the necessary co-operation of students and faculty alike to make her work at M. A. C. a success.

Miss Lillian Kendall, who leaves at the close of the spring term, has been a most efficient and popular manager, and it is with regret that her resignation is received. During her years of service the business has grown steadily and only recently it was found necessary to move into more commodious quarters. She has been held in the highest esteem by all who have known her, and we can surely wish her "joy" for the coming years.

'09.

Born, to Lieut. and Mrs. Wm. Frazer, of Ft. Williams, Me., on April 9, a son, James Gardner Frazer. Both W. D. and wife (Shirley Gardner) were graduates with '09.

ALUMNI

'79.

Lewis G. Carpenter is preparing, for Henry Holt & Co., publishers, a text book on irrigation engineering.

'91.

G. A. Goodenough, of the above class, is the author of a new text book on "The Principles of Thermodynamics." Mr. Goodenough is professor of thermodynamics in the University of Illinois.

'01.

R. M. Lickley has accepted a position as mechanical engineer of the Talmage Manufacturing Co., Cleveland, Ohio. Mr. Lickley was formerly chief draftsman for the N. Y., N. H. & H. Ry. Co., West Haven, Conn.

Mabel Severance, who has been teaching domestic science in the schools at Bottineau, N. D., has been compelled to give up her position, on account of a run of typhoid fever. She is at present with her parents, at Puyallup, Wash., and, though yet very weak, is gaining nicely. She will remain in Washington if she can secure suitable employment.

'07

Earl P. Robinson, is now with the Holland-St. Louis Sugar Co., at their new plant at Decatur, Ind. The present prospects are that Mr. Robinson will be kept busy conducting a summer school, with classes on some 200 farms in Adams and Allen counties, Ind., and Van Wert county, Ohio. He says: "I'm expecting sugar beets to be a great success down here. The soil is splendid, and the farmers industrious."

We are indebted to Neal C. Perry, '07, for a post card picture of the volcano of Kilauea, Hawaii. Mr. Perry writes concerning this lake as follows: "My wife and I visited the volcano of Kilauea last Thursday night (March 7), a 72 mile auto trip from Hilo. Left at 11:30 p. m., returned at 6 a. m. next morning. Most wonderful sight I ever saw. Dantes Inferno would be tame compared to this. It is a big lake of leaping, bubbling, roaring lava and fire in a deep bed filled with sulphur and smoke, and is awe-inspiring to say the least.

[Always glad to hear from Mr. Perry and trust we may have a long letter from him in the near future. There are many interesting things in far-off Hawaii, of which he could tell us.—ED.]

'08

We are in receipt of two very interesting bulletins on "Vegetable Growing in Alabama," one of the authors of which is H. M. Conolly, of '08. The circulars are designed to meet the needs of Alabama farmers, and to answer many inquiries which are sent to the Hort. Dept. by new settlers who are not familiar with the conditions in that state.

The M. A. C. RECORD

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B. A. FAUNCE, MANAGING EDITOR

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TUESDAY, APRIL 16, 1912.

PROF. Macklin is in receipt of the following letter, dated Holland, April 13:

"Dear Sir:

"Last year's track manager informs me that you and he came to the conclusion that M. A. C. was out of our (Hope's) class. For this reason, you have not received an invitation this year. The present captain and manager are of the same opinion.

"Hoping this will not mar the good will between Hope and M. A. C., I am,

"Very sincerely yours,
"G. STEININGER, Mgr."

If no contest is held at Hope this season, the above will answer the question "why."

Mr. Macklin received a similar letter one year ago, only a short time before the distance run, and entered a protest. M. A. C. was then allowed to enter, and no reference was made as to future plans. Mr. Macklin had no intimation that his team would be barred, and made the usual arrangements for the cross-country, which would be pulled off very soon. As no agreement had been entered into, he had every reason to make such preparation.

The matter will be taken up farther with the Holland school, and we trust arrangements can be made whereby our relations with that institution may be continued.

MICHIGAN WEEDS.

Bulletin No. 267, on Michigan Weeds, by Dr. W. J. Beal, is now being mailed. The object of this bulletin is to furnish illustrations that will aid students in school and college, and farmers out of school, to recognize some of the more striking weeds.

The work consists of 460 pages, with 248 excellent illustrations. The illustrations include not only the plant, but the seed which it bears, and, in connection with each, is given a paragraph describing the plant as to size, characteristics, and origin.

The bulletin is a companion to No. 260, published in March, 1910, and it is suggested by the author that the two be studied together. The illustrations are of the very best, and the bulletin as a whole a valuable one.

Frank Hurst, former Y. M. C. A. secretary at M. A. C., called on college friends yesterday, on his way to Ann Arbor, where he will make his future home. "Yost" has entered the field of "life insurance."



EXPERIMENTAL WORK IN THE FOUNDRY.

An interesting experiment was started in the foundry Saturday of last week, the ultimate object of which is to determine the effect of reinforcement on cast iron. In each flask used were moulds for three bars of iron. It required some 400 pounds of iron to pour these, and all were poured from the same ladle, so that conditions surrounding each would be exactly the same.

The bars were 24 inches in length by 5 1/8 inches in diameter, and weigh about 127 pounds each. One was poured solid, another was rein-

forced with a solid bar, and in the third was placed a tube. These will be taken from the foundry and turned down to a diameter of two and one-half inches. With the aid of the testing machine the bars will then be broken, and the strength of each be noted.

One of the interesting features of the experiment was to note the effect of reinforcement on the cooling process of the castings thus made.

The work is being carried on by Messrs. Kane and Bone as a part of their thesis.

EUNOMIAN PRIZE.

A prize of twenty-five dollars will be given by the Eunomian Literary Society at commencement time to the student of the Michigan Agricultural College displaying the greatest ability in an original literary effort under the head of an essay, story, drama or poem.

The prize shall be awarded preferably intact, by the decision of three judges, but may be divided into two equal prizes by a unanimous decision of the judges, if two productions of equal merit are submitted. The judges shall be chosen by the English department of the college, and shall be men of recognized literary ability, and in no way connected with this institution.

The productions shall be limited in the following manner:

- (1) The essay shall not contain more than 1,000 words.
- (2) The story must consist of not more than 2,000 words.
- (3-4) No limit shall be placed upon the drama or poem.

All productions which are to compete for the prize must be placed in the hands of the English department not later than May 15th.

Last year prizes were awarded to Miss Ruth Landers, '14, on a short story, "The Justice of Darkness," and to Mr. H. R. Bowles, '13, on an essay, "The Greater Justice."

HORT. CLUB.

Professor Patten, experiment station chemist, discussed "Raw Rock Phosphate" before the Hort. Club Wednesday evening. In brief, Prof. Patten's opinion is, that "raw rock" should be used only on such soils as are well supplied with organic matter, or heavily dressed with manure. In no case use it for any but grain crops, and then returns must not be expected in less than from four to five years.

In many cases where rock phosphate has been used results should have been attributed to lime rather than P₂O₅. Ground limestone is

very important both as an improver of texture and as a plant food, particularly in case of clover and alfalfa.

The consensus of opinion of workers along this line is that soluble or acid phosphate, in which the phosphoric acid is immediately available, is the most economical form to apply, although the prices of the two are about \$8 and \$14 respectively.

The conclusions of Dr. Hopkins, of the University of Illinois, are not concurred in by the majority of experiment station investigators.

F. H. McDermid told of his vacation experiences while in quest of an apple orchard in southern Illinois. He found it greatly overadvertized, and in no way desirable as a business proposition.

The more we learn of such misrepresentations the more content we are with possibilities here in our own state.

The Hort. Department is in receipt of an excellent photograph of Dr. L. H. Bailey, which will be framed and placed in the department office.

RAILROAD TAXATION IN MICHIGAN.

"The History of Railroad Taxation in Michigan," by Prof. W. O. Hedrick, has been printed by the Legislative Reference Department of the Michigan State Library, and in view of existing conditions, will no doubt prove a popular reference in connection with the settlement of questions involving railroad taxation.

The publication is the result of work by Dr. Hedrick, and was presented to the faculty of the department of literature, science and arts of the University of Michigan, for the degree of doctor of philosophy.

The publication consists of some 70 pages, and the work is divided into five chapters. The subjects in general treated are: The Capitalization Tax, The Tax on Gross Income, The Property Tax on Railroads, The Operation of the Property Tax, and the Disposition of Tax. Under these heads are then discussed the railroad development in Michigan, beginnings of railroad tax, basis of taxation, definition of terms, etc.

On page 55 is found an interesting table, showing the amount of receipts during five years previous to 1902, under the gross income tax as compared with receipts for five years under the general property tax, together with per cent. of increase, from over 50 railroads.

MICHIGAN ACADEMY OF SCIENCE.

AGRICULTURAL SECTION.

The agricultural section of the Michigan Academy of Science will be held in the agricultural building on Saturday of this week. A number of papers dealing with agricultural subjects will be presented.

The Junior Research Club, of Ann Arbor, some 25 or 30 in number, are expected here at that time, and will be the guests of the local club. The party will attend the meetings of the agricultural section in the afternoon, and lunch at the Delta Club, when a social hour will enable everyone present to become acquainted with the visitors.

The party will probably charter a special car on the interurban.

Dr. Marshall will address the Hort. Club Wednesday evening, on the subject, "What is Research."



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ABOUT THE CAMPUS

Born to Lieut. and Mrs. Cron, on Monday of last week, a son.

The Misses Palm and Taft were in Detroit last week, when they attended the grand opera.

The State Board holds a meeting on Thursday of this week, when the matter of employees for the coming year will be taken up.

Rev. J. T. LeGear, of the Central Methodist church, Lansing, spoke in chapel Sunday afternoon at 2:30. Special music was furnished by the M. A. C. choir.

W. W. Shanor, '11, who has been employed since graduation by the department of animal husbandry, left for his home in the east last week. He expects later to assume the management of a large farm near Pittsburg, Pa.

At the recent meeting of the Forestry Club, the following officers were chosen: H. D. Hall, chief forester; H. W. Delzell, associate forester; C. R. Garvey, chief of records and accounts; W. R. Johnson, ranger; W. A. McDonald, member of executive committee.

Mr. D. E. McClure of the State Board of Health, spoke before the Forestry Club Tuesday evening of last week upon the subject, "The General Forest Movement and Its Relation to Education." The meeting was attended by an enthusiastic bunch of forestry students and the address of Mr. McClure was well received. Maj. Oates, State Chief Fire Warden, will speak before the club on April 22.

F. G. Ricker spent the week end at his home, in Pontiac.

The May Festival on May 24 is sure to be a winner. Plan to attend and bring your friends.

The matter for the April bulletin is now in the hands of the printers, and hope to have same for distribution within a short time.

Olivet's debating teams won two victories Friday evening. Hope was defeated at Olivet and Alma at Alma. The question was, The Ownership of Public Utilities.

Dr. W. O. Hedrick acted as one of the judges at Albion, Friday evening, in connection with the debate between that institution and Lawrence University of Appleton, Wis.

The various societies are working hard on their respective "stunts" for the approaching carnival, and all promise to be good. Plenty of attractions, the regulation home-made confectionery, and an opportunity to see policemen in action.

The College Cadet Band go to St. Johns Thursday evening of this week, where they give the second out-of-town concert this year. They are going upon the solicitation of Mr. A. McVittie, '11, M. A. C.'s live wire in St. Johns, and will be assured of a royal welcome. The party goes by special car, and includes as special attractions the Aurora Male Quartette, and Prof. King as reader. The program will consist of standard and popular concert numbers.

Miss Mabel Long, who spent her vacation with college friends, left last week for her work in Davenport.

Dr. Price will speak in chapel Sunday morning at 9:00 o'clock. Note the change from 2:30 to 9:00 a. m. Special music.

Mayor Gunson's residence has been undergoing some changes recently, chief among which is a fine open porch from the second floor.

Prof. Kedzie is doing as well as can be expected under the circumstances. It is expected that the injured member can be placed in a cast this week, after which he can rest easier.

Dr. Beal has recently received a letter from Dr. A. J. Murray, a practicing veterinarian at El Paso, Tex. Dr. Murray was the first man to lecture in veterinary science at this college, in the year 1881-82. He came out from Detroit to lecture to seniors for about six weeks.

Food Commissioner Dame has sent out some large posters announcing the fact that his department will assist in every way in the effort to bring about a better grade of poultry products than are now placed on the market. C. L. Opperman and one other U. S. employe will be in the state next month to assist in a crusade, and the college department will co-operate as far as possible. Commissioner Dame's posters include valuable suggestions to farmers, as well as a promise of prosecution to the vendors of "bad eggs."

The College Poultry Club purchased two white Wyandotte cockerels of Arthur Hurd of Lansing recently.

Dr. Blaisdell and Prof. Ryder were judges in the Olivet-Hope debate, at Olivet, Friday evening of last week.

L. L. Burrell, '08, who has been teaching in an Indian school on the Navajo reservation, Shiprock, N. Mex., was a college visitor recently.

The circular announcing the May Festival will be ready for distribution this week. The best of soloists have been obtained, and the entertainment will be of the very best. Mark the date, April 24, on your calendar.

Mr. Linton closed his series of lectures and demonstrations before the Jackson Y. M. C. A. last week and he states that the enthusiasm which characterized the class at the start held up to the last moment of the course, and they are now planning for a more advanced work in the future.

In the recent debate at Albion, the team representing that institution won the unanimous decision of the judges over Lawrence University. The question debated was, "Resolved, That a progressive inheritance tax should be enacted by the government, constitutionality conceded." Albion won on the affirmative. C. C. Wilcox, a sophomore engineer at M. A. C. the past year, and now a student at Lawrence, was a member of the debating team from that institution.

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ABOUT THE CAMPUS

Dr. and Mrs. J. S. McDaniels are the proud parents of a baby daughter, Virginia Lucile, born Tuesday, April 9.

Max Tower, '09, is at M. A. C. for a few days in the interests of his firm, Williams Bros. Mfg. Co., of Detroit.

Dean Gilchrist spoke before the Women's Literary Club at Portland on Friday of last week on Practical Education.

Prof. Keelzie has received letters from Dr. E. D. Brooks, '76, C. I. Auten, '05, Carl Chapman, of Detroit, and others, expressing their sorrow at his misfortune and expressing a hope that he may speedily recover.

The Men's Class of the Peoples' Church is growing in strength and numbers. Some practical problems in the city of East Lansing are being discussed which will no doubt bring about good results both to individuals and to the city as a whole.

There are now five incubators being used by the poultry department for laboratory work and two more are soon to be added. Owing to a change in the course for next year the poultry class is much larger than ever before, some 25 men being enrolled.

The class in machine tool design visited several of the factories in Lansing last Tuesday morning, and studied the various types of "radial drills" in use. The several members of the class will each design a machine tool of this class according to assigned type and specifications during the present term.

In the recent debating try-outs, Messrs. Clute, Hart, and Margolis won first places, and will therefore constitute the team representing M. A. C. in the coming contest on June 8. Two preliminaries will be held Tuesday and Wednesday of this week. From these contests five men will be chosen, so that we shall have two teams and two alternates.

Farmers are making a greater demand than ever before for forest tree seedlings, which shows a substantial growth of interest along the line of reforestation. Further, the orders are more evenly distributed over the state and, as a rule, in smaller lots and in greater variety of species called for. It would seem, therefore, that the interest is state-wide and farmers are anxious to begin, on a small scale, to repair some of the damage done our forests in past years.

'08.

Announcement is made of the marriage on April 9 of J. R. Dice, '08, and Miss Marion Louise Welch, at Burton, Ohio. The young people will be at home after May 1, at Morrisville, N. Y., where Mr. Dice has a position as teacher in the New York State School of Agriculture.

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The *Gleaner* for April contains an article by the Misses Alice Jeffery and Elizabeth Palm on the subject, How to Pack the Lunch. The article takes up the question of suitability of food for the lunch, the variety, means of carrying, attractiveness in packing, etc., and then gives suggestions for lunches for the hard working man, the man of moderate work, and that for a child or woman in moderate work. As sandwiches form the basis of so many lunches this important article of food receives especial attention and is classed according to the kind of bread used, each kind having certain fillings especially suited to it. Cakes, cookies, relishes, fruit and confections all have a place, and the article is both interesting and instructive.

Miss Clara Barton, founder of the famous "Red Cross Society," who died on April 12 at her home in Maryland, was known and loved by thousands of grateful people. She began her work of humanity at the age of 40. Her services throughout the civil war and the Franco-Prussian war were known and recognized everywhere, but they did not stop there. She interested herself in the sufferers after the Johnstown flood; went to Russia in 1892 to carry food to famine districts; later, in Cuba and in wind and flood swept districts all over the country, organizing relief stations, providing food and medicine to those in want, and everywhere doing good. She retired in 1904 on account of advancing years, and has lived at Glen Echo, Md., since. She lived to the ripe age of 90 years.

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CLOTHING.

ELGIN MIFFLIN—Ladies and Gentlemen's Furnishing Goods. See ad.

THE MAPES CO.—Hart, Shaffner & Marx Clothes and Men's Furnishings. 207-209 Washington Ave. South.

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H. H. LARNED—China, Glass & Lamps. 106 Washington Ave. S.

DENTISTS.

N. H. MOORE, D. D. S. Office 411-413 Holster Building, Lansing, Mich. Citizens phone, Automatic 9489.

D. E. PARMELEE, Dentist, 117½ Washington Ave. S., Lansing, Michigan. Automatic phone, office 3402; residence, 3403.

J. E. STOFFER, D. D. S. Office 209-5 City National Bank Bldg. Automatic phone 581; Bell phone 61. Former M. A. C. student.

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DR. OSCAR H. BRUEGEL. Hours, 7 to 8:30 a. m.; 2 to 4 and 7 to 8 p. m. Sundays, 12 to 1 and 5 to 6 p. m. East Lansing, Mich. Citizens phone 1344.

DR. H. W. LANDON, East Lansing, Mich. Office hours: 7 to 8:30 a. m., 12:30 to 2 and 6:30 to 8 p. m. Sundays, 10 to 11:30 a. m., 7 to 8 p. m. Citizens' phone 9228.

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