

# The M. A. C. RECORD.

MICHIGAN AGRICULTURAL COLLEGE.

VOL. 17.

EAST LANSING, MICHIGAN, TUESDAY, MAY 21, 1912.

No. 33

## OLIVET — ALMA — M. A. C. TRACK MEET.

On Saturday of this week, at 2 o'clock, will occur the annual triangular track meet—Alma—Olivet—M. A. C.—on the home track. This is always an interesting event, and this year it is understood the teams are pretty well matched. A good contest is assured, as will be seen by the following schedule of M. A. C. contestants. In each we shall be well represented, and should be able to carry off the honors.

### OUR ENTRIES.

100-yd. Dash—Leonard, Servis, Cox.  
Broad Jump—Beatty, Friar, Smith.  
Two Mile—Geib, Rosen, Mooney.  
120-yd. Hurdle—Beatty, Friar, Julian.  
High Jump—Lord, Loveland, Julian, R. A. Warner.  
One-half Mile—Brown, Myers, Chamberlain.  
16-lb. Shot—Day, Friar.  
220-yd. Hurdles—Garvey, Beatty.  
440-yd. Dash—Brown, A. E. Warner, Ewing.  
Pole Vault—Beatty, Loveland, R. A. Warner.  
16-lb. Hammer—Gilbert, Morgan, McLaughry.  
220-yd. Dash—Clayton, Leonard, Servis.  
Discus—McLaughry, Gilbert, Leonard.  
Mile—Geib, Rosen, Mooney.  
The half-mile relay will be run by Leonard, Servis, Clayton, and Warner. This promises to be a feature, and worth the price of the meet. A charge of twenty-five cents only will be made. No baseball Saturday and everybody goes to the meet.

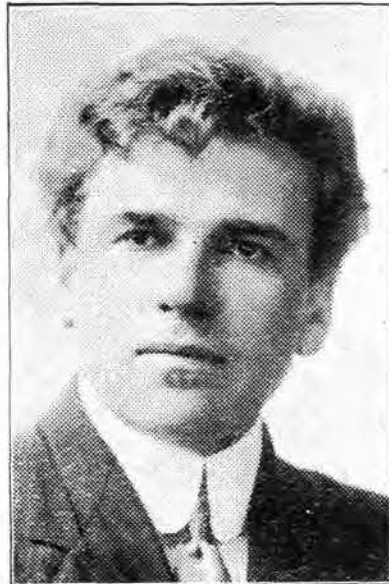
## ALMA DEBATE.

The debating team, consisting of Messrs. Vevia, Snyder and Clute, were defeated by Alma Friday evening. The team was accompanied by Dr. Blaisdell, Instructors Hensel and Bittner, and Alternate Reader. M. A. C. debated the negative side of the question—a graduated income tax. It was simply a contest between men of mature years, who were experienced debaters, and a team composed of men of little or no experience in public debate, and the former won. Alma's team was composed of two juniors and one senior; M. A. C. was represented by one sophomore and two freshmen.

In spite of the above fact, our team showed as good or better understanding of the subject than did their opponents. The boys have worked hard and long, and deserve credit for the work accomplished. The labor is by no means lost because of the decision, and in these men we have timber for excellent future debates.

'01

Miss Alice Cimmer, in charge of the domestic science work in the public schools at Battle Creek, was a college visitor over Sunday.



ELLISON VAN HOOSE, TENOR



HERBERT MILLER, BARITONE

## MAY FESTIVAL.

The big event of the week is the Ninth Annual May Festival to be held in the pavilion of the Agricultural Building Friday of this week. Two concerts are to be given, one at 2:30 and one at 8:00 in the evening.

In the evening the chorus, consisting of 200 voices and including the members of the Lansing Choral Union will render Max Bruch's famous Oratorio "Arminius." The stirring war songs demand volume and are admirably adapted to the large chorus. Every member of the chorus has been working hard and under the excellent direction of Mr. Killeen, indications are that the coming performance will eclipse all previous efforts.

Ellison Van Hoose, tenor, who sings at Ann Arbor and Cincinnati festivals this year, stands in the front rank of tenors in this country. He is a member of the Chicago Grand Opera Company.

Madame Benedict-Jones, who is a native of Michigan, was with us in 1908, and has filled many important engagements with the country's leading organizations.

Herbert Miller, baritone, is considered one of Chicago's best singers, and his recent successes have brought him rapidly into prominence.

The committee having this work in charge are preparing a souvenir program, which will contain the words of all the songs rendered, and pictures of the soloists.

It is hoped that every college man and woman will take a personal interest in this event, and help to make it a success. Tickets are now on sale at the secretary's office. Be sure and make reservations.

## THE MILITARY INSPECTION.

Tuesday, May 14, was an ideal day for the annual military inspection at M. A. C., at least so far as the cadets were concerned. The day was much cooler than the ordinary inspection day, and the uniforms were not at all uncomfortable.

Quite a large number of Lansing people, as well as those of the college community, witnessed the review.

The first in order was inspection of the corps, preceded by review, and this was followed by company and battalion drills in close and extended order, an exhibition in signalling by the signal corps, a litter drill and first aid by the hospital corps.

Following this came some field exercises. First, the reviewing officer saw an attack by the first battalion, advance guard by the second, and out-post duty along the Red Cedar river by the third.

Capt. Harrison Hall, of the general staff, was the inspecting officer, and expressed himself as well pleased with the work being done, stating that the boys had a very good understanding of field exercises, and the work was especially creditable when the fact that so short a time had been available for training was taken into consideration.

The inspection was followed by the annual competitive drill by companies. Every company did unusually well, and the comments upon the work of each was most favorable.

First place went to Co. C, with W. A. McDonald captain; second to Co. A, with Capt. E. C. Douglass, and third to L, in charge of Capt. M. J. Gearing. Capt. McDonald will have charge of the regulation gold medal during the remainder of the term, and it will remain the property of Co. C until the next inspection.

## HOME ECONOMICS ASSOCIATION.

The Michigan Home Economics Association met at M. A. C. on Saturday, May 18. About 60 lunched at the Women's Building at 12:30, the senior girls serving. The meeting convened at 2 o'clock, at which time reports of the various committees were heard: One by Mrs. Keene, of Detroit, on the technical work in home economics done in

high schools; a second by Miss Pray, director of domestic science in the Kalamazoo Normal, on the course of study in the normal schools. This committee, as also the previous one, will continue its work until the next meeting. Miss Stevens reported on pure yeast of standard value, giving legislation on this subject. This committee was also continued.

Following these reports, the meeting was addressed by Miss Mary S. Snow, supervisor of household arts, Chicago, on the subject, "Beauty in Ordinary Home Environment." Miss Snow was for many years superintendent of schools in the city of Bangor, Me.; nine years supervisor of practice teaching and instructor of normal methods in the domestic science department of Pratt Institute, and is now inaugurating a new order of things in the Chicago schools.

The address was illustrated by a large number of colored lantern slides, with Prof. Pettit in charge of the machine. The slides included some beautiful buildings and residences, showing ideal sites and surroundings. A number of bowls, pottery of various sorts, draperies, floor coverings, and useful utensils of the home were among other views shown. About 120 persons gathered in Prof. Pettit's lecture room for this address, and Miss Snow stated that never had the lantern slides been shown to so good an advantage as they were in this particular case.

The gathering was a representative one, including teachers, dietitians, students and housekeepers. Mrs. Lucy White Williams, of Lapeer, president of Michigan State Federation of Women's Clubs, was among the guests.

## HORT. CLUB.

Professor Pettit gave an exceptionally interesting lecture on "Bees" before the Hort. Club Tuesday evening in the lecture room of the Entomology building. He began with the origin and history of the present honey bees, giving the characters of each type and the results of crosses, also the development of housing conveniences from the hollow log of very early times, the straw dome, box hive and movable frames to the present brood chamber and super.

The queen is, of course, the most important member of the hive. Her life-time is three years, of which the second is the most important. She lays from two to three thousand eggs per day through the laying season, fertilizing them or not as she pleases. The unfertilized eggs hatch into drones or males, the fertilized into females whose sex organs do not ordinarily develop; they may lay drone eggs, however. All larva are first fed "royal jelly," a secretion from a gland in the head of the workers. When the bees desire a new queen they continue feeding this food to a larva which has hatched in a special cell, while

(Continued on page 4.)

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TUESDAY, MAY 21, 1912.

NEW VETERINARY BUILDING

At a recent meeting of the State Board held at the college the construction of two new buildings received consideration, the erection of which is practically assured. One of these was a new dairy building, and the other a building to care for our veterinary department in better shape. In the case of the latter plans were presented, and at a future meeting the matter will be acted upon definitely.

The building contemplated will be for the use of anatomy, surgery and general clinic, together with accommodations for stabling of animals which have to remain over for treatment.

The building will be divided into three parts, one section of which measuring about 30x40 feet will be devoted to the various phases of anatomy. On the first floor will be equipment for gross anatomy and on the second arrangements are planned for a laboratory on the various phases of microscopic anatomy, including more particularly embryology and histology.

A middle section of the building is planned as a one story structure 18 feet high and 30x32 feet on the ground; this will be known as the surgical laboratory and will be fitted with equipment for demonstration in all modern animal surgery.

The other wing measures 30x40, is a two story structure and to it is annexed a one story stable. On the ground floor will be a medical clinic room, office, instrument and drug rooms. This section opens immediately into the stable and is in direct communication with the surgery building. The stable, a one story structure will be equipped to accommodate from 18 to 20 large animals.

The second floor will contain lecture hall, student reading room, small animal ward and store room.

One of the special features is in connection with the surgical department which will be so constructed as to be more or less isolated. This is done in order to aid in the performance of operations of the most modern and aseptic character. Opening into the operating room is a stall, to be known as the recovery stall, into which, by use of an adjustable drop door, the animal can be placed to recover from the effects of an anesthesia necessitated during the operation.

The building will have a frontage of about 90 feet and a depth of 40 feet not including the stable, and the material will conform to that used in other buildings recently erected. The site will be decided upon as soon as the construction has been definitely authorized.

U. of M. AN EASY VICTIM.

M. A. C. TAKES SECOND GAME.

SCORE, 5 TO 1.

The university went down to defeat Saturday on their home grounds and before an immense crowd to the tune of 5 to 1. It was readily seen by the comparative playing of the two teams on May 4 that M. A. C. had the best balanced team, and the second decisive victory over the big school but adds emphasis to this belief.

While Michigan was very erratic at times, this did not win the game for M. A. C., as is readily seen by the summary. Dodge pitched a wonderful game, allowing but three hits, and he had also the support of his mates in every inning. On the other hand, two of Michigan's pitchers were batted freely, the home team registering a total of ten hits. Almost every man on the team connected with the ball during the contest, and men were on bases almost continuously. Dodge's drop had the U. of M. men guessing at all times, and his work in the box was a feature.

For Ann Arbor, Bell featured with a long throw to home plate, and Rogers was also sure in his throws to second, getting four M. A. C. men at this sack.

Michigan scored in the second on two errors, a sacrifice and a passed ball, this being the only chance given them.

In their half of the third, M. A. C. made four. With one down, Bibbins was safe on Blackmore's error; Dodge was safe on Baribeau's error, Bradley singled, scoring Bibbins and Gorenflo doubled, scoring Dodge. Mogge singled, scoring Bradley, and when Rogers threw wild to second, Gorenflo came home.

In the eighth they added to this after two were out. Griggs singled and Dawson followed suit. Lavens threw wild to catch Griggs at third and he scored.

M. A. C.		AB	R	H	O	A
Bradley, 3	3	1	2	2	1	
Gorenflo, 2	3	1	2	1	2	
Mogge, r	4	0	1	3	1	
Griggs, 1	4	1	1	11	1	
Dawson, 1	4	0	1	1	0	
Rogge, s	2	0	1	1	2	
Harvey, m	4	0	0	2	0	
Bibbins, c	4	1	1	4	2	
Dodge, p	3	1	1	2	2	
Totals	31	5	10	27	11	

MICHIGAN		AB	R	H	O	A
Duncanson, 2	4	0	0	5	0	
Bell, 1	4	0	2	2	1	
Mitchel, m	4	0	0	2	0	
Munson, r	4	1	0	0	0	
Lavens, s	2	0	0	1	2	
Rogers, c	4	0	0	4	9	
Howard, 1	3	0	1	9	2	
Blackmore, 3	3	0	0	2	4	
Baribeau, p	1	0	0	2	3	
Corbin, p	1	0	0	0	2	
*Webster	1	0	0	0	0	
Totals	31	1	3	27	23	

\*Batted for Baribeau in sixth.

	1	2	3	4	5	6	7	8	9	R
M. A. C.	0	0	4	0	0	0	0	0	1	0-5
Michigan	0	1	0	0	0	0	0	0	0	0-1

Two-base hits—Gorenflo.—Struck out—By Dodge 4, by Baribeau 2. Bases on balls—Off Dodge 1, off Baribeau 1, off

Corbin 3. Hits—Off Baribeau, 6 in 5 innings; off Corbin, 3 in 4 innings. Passed balls—Bibbins, Rogers. Wild pitch—Baribeau. Sacrifice hits—Gorenflo, Lavens. Umpire—Donovan, Detroit. Time—1:40.

WABASH DEFEATED.

M. A. C. added another victory to her already good list on Friday, by defeating Wabash on the home field, 8 to 4.

M. A. C. started the scoring in the first inning, when one tally was registered. In the fourth, with the aid of plenty of hits and some errors on the part of the visitors, the home team counted five more, and came across with an additional pair in the seventh.

The visitors secured one in the seventh, and by a lucky bunching of hits in the eighth this was increased by three. Three Wabash pitchers were tried out, but the home team were able to find them all, registering a total of 15 hits during the eight trials at bat.

Bradley played his usual star game at 3d, and, in addition, secured four hits in four times at bat, and followed it up with three runs. Griggs, at first, made a sensational one-handed catch of Stanley's hot drive over his corner, and played his usual game throughout.

Spencer was in good form, mixing his delivery in a way which showed a steady hand and control.

The score:

	1	2	3	4	5	6	7	8	9
Wabash	0	0	0	0	0	1	3	0	4
M. A. C.	1	0	0	5	0	0	2	0	8

Runs—Bradley (3), Gorenflo, Dawson, Harvey, Bibbins, Spencer, Williams, Lambert, Huffman (2). Hits—Off Spencer, 9; off Lambert, 9; off Watt, 6. Struck out—By Spencer, 10; by Lambert, 4; by Watt, 1; by Wakeley, 1.

This is the last home contest until the Olivet game on Saturday, June 1, when the crimson players will endeavor to "come back" for their defeat early in the season.

This week the team will be kept busy away from home. The boys leave tonight at 7:05, arriving in Detroit at 9:10; leave this point at 10:30 and arrive in Delaware, Ohio, Wednesday morning at 6:35, where at 3:30 they will play the return game with the Ohio boys.

On Thursday morning the party will leave on the Big Four for Cleveland, arriving at that point at 11 o'clock. Here they play the Western Reserves at 4 o'clock, and leave by D. & C. boat Thursday night for Detroit. They will be at home on the 10:58 p. m. Friday morning, and we expect with two more victories.

'04

G. G. Robbins, who was a college visitor recently, was on his way to Elmira, N. Y., to take charge of his company's interests at that point. Mr. Robbins is with the Whiting Foundry Equipment Co., whose plant is at Harvey, Ill.

CAPT. IRELAND AND THE U. S. ARMY.

(Continued from last week.)

Officers receive no allowance corresponding to that furnished enlisted men in the way of clothing, subsistence, equipment, or accoutrements. They do receive an allowance of heat and light.

The stumbling block most usually raised is that, "I have obtained my engineering or other education at considerable expense, I like that kind of work, and I don't want to throw it all up." The answer is, you have not more than one-third of what you will be required to obtain to hold your commission. "I don't think that I would like to be under military discipline. The answer is that if you follow the majority you will be employed by a large corporation whose discipline in all too many cases is crude, soulless, and unprogressive. By my own experience I can tell you that military discipline rests, by comparison, as lightly as a feather. The object of commercial discipline is dividends, and the motto is, "If he does not like it, let him find another job." The object of military discipline is "team-work," and the motto is, "Disgruntled players spoil the best team, and the inspector will get me if there is dissatisfaction in my command."

The great lack of attraction of the service to the college man is no lack of attraction at all, — if I may be excused for exercising an hereditary right to this method of explanation, — but it is rather a non-sympathetic state due to a sense of almost complete uninformed upon the matter. The great question is, "What would it be like?" Perhaps the best answer is that you become a utility man. You must be cocked and primed for any emergency, for you will become a regular from whom the public will accept no failure. The spirit of the service is that you must not fail to measure up to any situation that you may meet. In peace your leaning toward engineering will bring you, (assuring that you choose the coast artillery corps) to the study of gun construction, the gun acting as a single stroke gas engine, design of powder grains and projectiles, the mechanics of projectiles in flight, gun carriages, sights, gunnery (mechanics of projectiles in flight), land and hydrographic surveying, submarine mines and their electrical control, searchlights, telephones, wireless, and all the intricacies of modern fire control, also a thorough study of naval ships of all kinds. You must perfect yourself in camp and garrison sanitation, in domestic economy as applied to companies in garrison and the field, in agriculture as applied to the company garden, in military and international law, laws of war and of hostile occupation, military field engineering and military map-making and sketching, first aid to the injured, visual signalling, small boat drill, mine planting, cable testing, power plant engineering, horsemanship and equitation, the supplying of armies in the field, diseases common to the tropics, and to the arctic regions, transportation of troops by rail and water, and lastly the tactics and service of coast artillery, field artillery and infantry, for the coast artillery is required to be prepared for service in any capacity named. In war, when the civil forms of

(Continued on page 4.)

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## ABOUT THE CAMPUS

Dr. Blaisdell made a business trip to Detroit on Wednesday of last week.

A new garage is being constructed for our electric truck recently purchased. The building is east of and adjoining the paint shop.

The poultry department reports 1,000 little chicks and expects to hatch practically that many more. From this number a flock of 500 will be selected to winter over.

Miss Linna B. Huston, a recent graduate of the Chicago College of Expression, is visiting her brother Prof. R. C. Huston of our chemical department, and will probably remain at M. A. C. for the summer.

Le Roy L. Jones writes from the University of Georgia that strawberries and hot weather remind him of the 1912 commencement at M. A. C. He is enjoying his work at Athens very much, and regrets that he will not be able to return for commencement.

The Y. W. C. A. listened to a very interesting address Thursday evening by Mrs. Holland on the work being done at the children's home in St. Joseph. This is a private institution and is meeting the needs of a certain class of children not provided for by our state institutions. About 60 girls were present at this meeting, and on Saturday carried out the scheme heretofore followed of tag day, except in this case flowers instead of tags were used, the day being known as "flower day."

Prof. Kedzie has so far recovered as to be able to be down stairs and use his telephone.

Prof. J. Fred Baker, of our forestry department, was called to his old home Thursday of last week on account of the death of his father.

J. Lynn Thomas, '05, of College Station, Texas, writes that he expects to be at M. A. C. for the Graduate School of Agriculture, and will bring five or six of his college friends with him.

The construction of three new houses for Mr. Seeley is being pushed rapidly, two of which are already enclosed. Rev. Steensma will occupy the first facing Abbot Road and M. F. Johnson has spoken for the one facing Albert Ave.

The council of East Lansing has been requested to consider the matter of lower water rates for the city during the summer months in order to encourage the use of water on lawns and thus aid in beautifying the city in general. The council will no doubt take this matter up in the near future.

Since there has been considerable agitation of late concerning a picture of all the varsity men in their monogram sweaters, it has been decided to carry out the plan. "Andy" Sias will take the picture on Saturday morning, May 25, at 8 o'clock, on the drill grounds. All varsity men of the football, basketball and baseball track and tennis teams are requested to be present with their monogram sweaters.

Prof. Kunze's house phone has been changed from 94000 to 9596.

A. E. Klasell, a freshman agricultural student from Escanaba, is ill in the Lansing hospital.

Harry Kempster, of Missouri, writes that he will surely be on hand at the International Poultry Association meeting held at M. A. C. in June.

The May number of the *American Journal of Veterinary Medicine*, Chicago, contains an article by Dean R. P. Lyman on the subject "Differentiation of Various So-called Colics of the Soliped."

The State Board of Education will grant to certain M. A. C. students this year, sixty state certificates (4-yr.) and eleven life certificates. These are granted upon recommendation of our Department of Agricultural Education.

Instructor Linton goes to Detroit Wednesday of this week, where he will attend a meeting of the Michigan Poultry, Butter and Egg Car-load Shippers' Association, an organization for the improvement of quality of these products in Michigan.

Mr. R. L. Nye, who came to M. A. C. from the Detroit Schools two years ago in order to pursue his studies in agriculture, was, by recent action of the Board, made assistant professor of agricultural education, and will aid Prof. French in spreading the gospel of agriculture throughout the high schools in the state.

Prof. and Mrs. Ryder are at Marshall, Mich., on account of the illness of the latter's father.

Clerk R. J. Baldwin, of Dean Shaw's office, H. Foley Tuttle, and Miss Edna Preston, of the Lansing public schools, spent Saturday and Sunday at the home of Miss Gertrude Slaght, Grand Blanc.

Field Agent O. K. White was busy in the western part of the state during the past week, carrying on demonstration in spraying and otherwise aiding the fruit growers in getting ready for the fall crop.

On Wednesday afternoon Dean Gilchrist entertained in honor of her sister, Mrs. Joseph Holmes Allen, and little daughter, Josephine, of Pocahontas, Iowa, who are spending several weeks at the Women's building.

Arrangements have been made whereby the members of the junior class in Vet. Science have been taken care of for the summer vacation.

Lewis Wileden will remain at the college and help in the care of the laboratory and clinic which will be kept intact during the summer.

H. N. Beeman expects to be associated with a practitioner in Flushing.

S. H. Regenos has made arrangements to spend the summer with Dr. S. Brenton, president of the American Veterinary Association, Detroit, and H. L. Cotton is contemplating arrangements with a local veterinarian.

