

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 10.

LANSING, MICHIGAN, TUESDAY, MAY 30, 1905.

No. 36

ILLUSTRATED LECTURE.

Mr. L. E. Buell of Ann Arbor will give an illustrated lecture on the "World Wide Works of the Y. M. C. A.," Sunday evening, June 4. Mr. Buell has views showing the work of the Association in all its departments and will give a lecture instructive as well as entertaining.

HESPERIAN SOCIETY.

On Saturday evening, May the 27th, the Hesperian Society gave its first party since the burning of Wells hall. The armory was decorated with evergreen and music was furnished by Whitmier's orchestra of Ypsilanti.

The chaperons were Professor and Mrs. Vedder, Professor and Mrs. Smith and Professor and Mrs. Pettit. Eleven o'clock came all too soon, as everyone seemed to be enjoying themselves.

FARMERS' CLUB.

The question of farm motors was discussed at the Farmers' Club May 23d. It was introduced by Instructor L. B. McWethy, who took up the question from the standpoint of economical usefulness, considering 1st, the initial cost of the outfit; 2d, cost of fuel and operation; 3d, cost of repair; 4th, life of the outfit, and 5th, its efficiency. The merits and demerits of the farm animal, windmill, electricity, steam, and gasoline were given. A summary in brief was that the animal was too expensive for extensive stationary power; the windmill most economical, but unsteady and unreliable; electricity most convenient, steady, requires no attention, but apt to be expensive; steam, outlay large, fuel expensive, not practicable for farm use; gasoline, most practicable for all powers at the present time for the farmer, quick to start, requires little attention, small, compact—objections, power unsteady and jerky, which to some extent can be remedied by large balance wheel. The hydraulic ram was mentioned as a cheap means of lifting water over elevations. Mr. W. E. Wilson, a junior mechanical, brought out some interesting points in discussion on the use of storage batteries, the wind-electric dynamo, the gasoline-electric dynamo, and trolley line as a source of motor power in rural sections.

A vote of thanks was extended to Mr. C. B. Cook, who was with us two weeks ago, and gave a talk at that time. Every agricultural student should be present at the meeting this week, and hear Mr. Colon C. Lillie, deputy state dairy and food commissioner, discuss the care and handling of the dairy herd during the summer season.

R. C. P.

Ice cream will be served on the lawn in front of the Women's Building, Friday evening, from 5:00 until 7:30.

FIELD DAY.

Everyone is looking toward Field Day, June 2 and 3, with great anticipation. This is the first time field day has been held at M. A. C. since 1900, and the first ever held on the new athletic field. It is hoped to make this occasion an enjoyable one and especially should we see that our visitors are accorded courteous treatment. The bleachers will all be moved along the straight-a-way and seating room will be provided for over 2,000 people, so all who go may have an opportunity to see all the sports in good shape. As arranged, the management will be able to take care of the crowd in the best possible manner. It is planned to hold the usual indoor sports on the field in front of the grand stand where electric lights will be arranged.

The outlook is that we shall have the largest crowd ever seen at field day. Outside of our own College community, a goodly number of our Lansing friends are much interested and will, no doubt, turn out well. A joint excursion will be run from Albion and Hillsdale picking up many along the way and big delegations are coming from Olivet and the other colleges. This should be one of the most successful meets in the history of the association and it is believed it will be.

The following musical program will be rendered at a students' recital to be given in the parlor of the Women's Building, Saturday, June 10, at 7:30 p. m. All students and friends are cordially invited to attend:

- Duet, Military March Schubert
Miss Helen Andrews and Miss Calkins.
Merry Mood Lichner
Miss Florence Hammond.
Rondo d'Amour Westerhout
Miss Ellen McManus.
Boys' Merry-Go-Round Niels Gade
Valsetta Borowski
Miss Helen Ashley.
Cabaletta Th. Lack
Miss Niema Andrews.
Under the Leaves Thoma
Miss Leta Hyde.
La Serenata Moskouski
Miss Nina Brandsletter.
Gondoliera Nevin
Miss Helen Andrews.
Murmuring Zephyrs Jensen-Nieman
Miss Irma Himmelberger.
Waltz Chopin
Miss Bernice Black.
To Spring Grieg
Miss Lula Robinson.
Barcarolli Nevin
Miss Zae Northrup.
In My Neighbor's Garden Nevin
Mr. Neal Perry.
Notturmo No. III Listz
Miss Mack.
Overture to Tannhauser Wagner
(2 pianos, 8 hands.)
Miss Freyhofer, Mr. Perry.
Miss Mack, Miss Northrup.

A new lathe bed was recently made by the students in foundry which weighs about 580 pounds. This bed will be placed in the machine shop to be used for instruction work.

HORT. CLUB.

At the meeting on May 24, Mr. Gunson gave a talk, "Marketing with Relation to Gardening and Fruit Raising." He showed the desirability of getting rid of the middle-men and of the exorbitant rates of the transportation companies. The great fruit transportation companies, while operating under different names, are all managed by one company in Chicago, which can say at what price the fruits of the west shall come east over any one of the five great trunk lines. Instead of demanding a fair surplus above the actual cost of transportation they invariably ask "What will the business stand?" and fix their rates accordingly. Combination among fruit growers is needed as well as in any other business.

May 31, Messrs. Stanton Bos, and Burrell will give an account of their thesis work on "The Relation between the Color of Apple Blossoms to the Color of the Fruit" and methods of preserving same, and length of time the pollen of apples and of strawberries will retain its vitality.

BOOZOPHONE MANIPULATOR ARRESTED.

There was great excitement in Station Terrace one night last week when one of the occupants was hauled up before the B. P. music committee for mentally unbalancing other residents of the house. The plea of the prosecution was that music constantly emitted from an instrument composed of bottles has a deteriorating effect upon the minds of all who are so unfortunate as to be within hearing distance.

The counsel for the defense brought forth evidence that plaintiff had been in a diseased state of mind before said Boozophone was invented, and that he had shown slight signs of nervousness and irritation at the sound of "Under the Anheiser Busch" produced by the renowned Stradivarius Squeak Box.

In spite of the fact that the plaintiff's attorneys brought forth as evidence the wrecked and nerveless condition of plaintiff Judge Blair held that there was no cause for action. At his suggestion, however, a bill was passed limiting the hours in which said Squeak Box and said Boozophone may be manipulated to the time from 6:30 to 8:00 a. m., 12 to 1:00 and 6:00 to 7:30 p. m.

H. K. Patriarche, who has held the position of chief clerk in the Commercial Agent's office of the C. H. & D. P. M. system at Detroit, Mich., has been advanced to that of freight solicitor. Office at 7 W. Fort St.

Dayton A. Gurney is at present with the Detroit Lubricator Co., Detroit, Mich.

O. J. Dean is draughting for the Trussed Concrete Steel Co., at Detroit, Mich.

ALUMNI.

COLUMBIA, MO.

F. B. Mumford, '90, resigned as assistant professor of agriculture of M. A. C. in 1898 and accepted the position of professor of agriculture at the above place. In 1903 he was elected acting dean and director of the College of Agriculture and Experiment Station of the University of Missouri for one year. He was then reappointed to the same position for an additional eighteen months. His present title is professor of animal husbandry.

LAKE CITY, FLA.

Charles M. Conner, class of '92, is professor of agriculture and vice director of the experiment station. Prof. Conner has been at the University of Florida three years, during which time he has developed the farmers' institutes in the state.

F. C. Reimer, '03, has filled the chair of Ass't Botanist and Horticulturist of the Experiment Station for two years. Mr. Reimer is also studying for his M. S. degree.

POMONA COLLEGE, CAL.

Prof. A. J. Cook, '62, is the only M. A. C. graduate at the above college, where he has been for eleven years. Prof. Cook has charge of the Extension of Agricultural work in Southern California. His salary has been advanced three times without solicitation and will be continued next year while he is in Europe. The farmers' institutes in Southern California are among the best in the country.

NEWARK, DEL.

Chas. P. Close, '95, is at present horticulturist of the Delaware State Agricultural Experiment Station.

'99-'01.

Mr. and Mrs. Edward R. Russell, 389 15th St., Detroit, report the arrival of an eleven pound boy, Edward Charles, Sunday, May 21. Mother and baby are both doing well, and the father growing taller every minute. Will expect to enter him in the M. E. course about 1923. Our two-year-old daughter, Helen, says, "Rah! rah! M. A. C.," so she will have to be a co-ed in time. Mrs. Russell was formerly Miss Clara Ohland, '97-'99, while yours truly graduated with '99 m and would be pleased to see more news from the old class in the RECORD. Would also be glad to see M. A. C. people at above address or American Bridge Co.'s office at any time.

E. R. R.

With '94.

Mr. J. F. Nellist has spent much time on the work of the geological map, now being prepared, and is also engaged in other enterprises. He is interested in several green houses in Grand Rapids and as sanitary engineer has constructed numerous septic tanks for the disposal of sewage at summer resorts and for various enterprises.

THE M. A. C. RECORD.

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TUESDAY, MAY 30, 1905.

We print below a copy of a proposed constitution for the athletic association, which has been drawn up by authority of the present athletic board. It has been thought by many that M. A. C. has outgrown the system now in vogue, and the committee drawing up the following constitution has kept in mind the weaknesses of the present system, and has endeavored to strengthen those weaknesses and at the same time provide a system which has proved successful in other colleges of our class.

This constitution will be presented to the association for their consideration in the near future, and it is hoped that every student will make a close study of it and be prepared to act on it when it comes up for consideration.

ART. I. NAME.

The name of this association shall be the Athletic Association of the Michigan Agricultural College.

ART. II. OBJECT.

The object of this association shall be to foster and supervise all legitimate sports and athletic exercises in connection with said institution.

ART. III. MEMBERSHIP.

Membership in this association shall consist of all students and officials of the institution.

ART. IV. GOVERNMENT.

SEC. 1. The government of this association shall be vested in an athletic council; members of said council to be chosen as follows: two representatives from the College faculty, two representatives from each of the four classes, two representatives from the alumni.

SEC. 2. The athletic council shall have general charge of affairs, funds, and property of the association. They shall have full power to transact all business of the association. They shall elect their own officers, who shall be the officers of the association.

SEC. 3. They shall have a regular time for meeting on the first Tuesday of each month. Special meetings may be called by superintendent or upon request of any committee or any three members of the

board. Eight members shall constitute a quorum.

SEC. 4. At the first meeting of each year they shall designate the method of book keeping to be used by the Financial Secretary and Treasurer.

ART. V. OFFICERS.

SEC. 1. The officers of this association shall consist of a president, vice-president, recording secretary, treasurer, financial secretary, M. I. A. A. director, baseball manager, basketball manager, track manager and tennis manager.

SEC. 2. The president, vice-president, recording secretary, treasurer and financial secretary shall be elected for a term of one year by the Athletic Council at their first regular meeting of each year. The first four enumerated shall be chosen from the members of the council. The financial secretary shall not be a member of the Council, and shall be some one rather than an undergraduate of the institution.

SEC. 4. The M. I. A. A. Director and several team managers shall be chosen at the annual election of the Association to be held on the last Saturday preceding the Christmas vacation.

ART. VI. DUTIES OF OFFICERS.

SEC. 1. The President shall preside over all regular and special meetings of the Council and shall call and preside over all meetings of the Athletic Association.

SEC. 2. The Vice President shall perform all the duties outlined in the preceding section during the absence of the President.

SEC. 3. The Recording Secretary shall keep a correct account of all proceedings of each meeting of the Athletic Council. He shall have the custody of and preserve all records and papers of the association. He shall keep a list of the holders and the records of all college championships. He shall give ten days' notice of the annual election by posting a printed notice thereof on the bulletin board in College Hall.

SEC. 4. The Financial Secretary shall arrange all schedules for games and athletic contests. He shall make and sign all contracts, subject to the approval of the Athletic Council. He shall purchase all supplies and issue vouchers for the disbursements of all moneys in payment for all the bills of the association. He shall present vouchers for all bills over \$5 together with an itemized statement of his incidental expenses for the approval of the Athletic Council at every regular meeting of the Council. He shall see that every bill against the association shall be presented at the first regular meeting. He shall have charge of the printing and sale of all tickets, and shall return to the Council a detailed statement of all receipts and expenses of each contest. He shall keep an accurate account of the receipts and expenses of the Association in books belonging to the Association, and shall publish annually a detailed account of such receipts and disbursements in the M. A. C. RECORD. He shall perform all such other duties as the Athletic Council shall direct. He shall receive an annual salary of \$100, payable quarterly.

SEC. 5. The treasurer shall receive and be the custodian of all the moneys and property of the association. He shall give bonds to such

an amount as the Athletic Council shall, from time to time, prescribe. He shall keep a permanent set of books containing the accounts of the association, showing the disposition of all funds passed through his hands. He shall pay all bills against the association upon the presentation of the regulation voucher of the financial secretary properly indorsed. He shall deposit all receipts and make all payments by check.

SEC. 6. The M. I. A. A. director shall be the association's representative on the M. I. A. A. Board and shall perform all duties pertaining thereto.

SEC. 7. The several team managers shall perform such duties pertaining to their respective teams as shall be directed by the Athletic Council.

ART. VII. ELECTIONS.

Members of the Athletic Council and all other association officers not otherwise provided for shall be elected at the regular annual election by the Australian Ballot System, under the supervision of the Athletic Council. Primaries shall be held by the general association and by each of the several classes within 10 days preceding the regular election, to select three candidates for each office.

ART. VIII. AMENDMENTS.

This constitution may be amended by a majority vote at a regular or special election called for that purpose. Provided that a copy of such amendments be published in the M. A. C. RECORD at least two weeks preceding such election.

BY-LAWS.

I. The team captains shall be elected by ballot at a meeting of the members, at the close of the season of each sport. Only those men who shall be certified to by the captain and coach as having been regular members of the team shall be eligible to vote at such elections.

II. When a vacancy occurs in any office of the association or team captaincy, the same shall be filled in a manner prescribed by the Athletic Council.

III. The official monogram of the association shall consist of the letters M. A. C. and shall be classed as follows:

Foot Ball, 9 in. Block.

Base Ball, 7 in. Block.

Basket Ball, Track and Indoor, 5 in. Block.

A copy of the official monogram shall be made and approved by the Athletic Council and kept by the Recording Secretary.

IV. Monograms shall be purchased and presented to such members of the various teams as shall be recommended by the captain and coach and approved by the Athletic Council.

V. No person who shall be held by the coach as a member of the first team shall be eligible to play on his class team in base ball, foot ball or basket ball.

Y. M. C. A.

The sermon by Rev. W. S. Sly, Sunday morning, by the touching allusions to patriotic acts of the civil war had a strong effect in the way of inspiration. Mr. Sly showed that all great things are accomplished only through sacrifice on the part of some one.

Mr. F. B. Howard led the Thursday evening meeting taking for his subject "The Relation of a Man to his Neighbor." Mr. Welch and Mr. E. A. Towne gave some good ideas on this subject.

Dr. H. Edwards' talk on Helen Keller and her views on a college education was one of the best ever given in the union meetings. Dr. Edwards after giving a brief biography of Helen Keller read some of her arguments concerning education which, interspersed with ideas from the speaker, showed what a work this afflicted woman has accomplished. Though blind and deaf she has through constant struggle completed a course at Radcliff College. What cannot a person do who has possession of all the senses? After reading of her achievements can we go through life without being thoughtful and doing our very best? This was the thought emphasized by Dr. Edwards.

Mr. Burt Wermuth who was to have spoken Sunday night found it impossible to leave his work in Detroit, and Dr. Edwards who was scheduled to speak two weeks later kindly consented to change his date.

The lawn fete was a success in spite of the cold weather. An informal program was rendered, consisting of music by the ladies' and male quartet and the Mandolin Club. Mr. Hurst gave an impersonation in French dialect. Boxes of mysteries were sold at auction, and refreshments were served on the lawn, but the wonder of the evening was the marvelous revelation of the future by the fortune tellers. The proceeds of the evening go to help pay the expenses of the May Festival. There still remains a deficit of about \$100. It certainly means a great deal for an institution of this kind, where music is not a specialty, to render successfully an oratorio like the Creation.

Henry Beach Needham has an article in the June number of *McClure's* on "The College Athlete, how commercialism is making him a professional." The writer calls attention to the "conference on intercollegiate athletics" held at Brown University, February, 1898, the result of the deliberation of said conference being a set of eligibility regulations which were known as the "Providence Rules." The most important rule is one which defines a college amateur, the code being published in full. In connection with the article appears the pictures of Yale's foot ball captain, Princeton's football and baseball star, Pennsylvania's famous full-back and Harvard's best baseball player. The article is well worth reading by every student in college.

The *Farmer's Guide*, of which H. E. Young, '02, is associate editor, is published weekly at Huntington and is true to name, "A journal of progressive agriculture."

The last number of the *Farmer's Guide*, Huntington, Ind., announces that the Home-Makers Association of Huntington county has planned for a summer meeting on Saturday, June 10. The sessions will be devoted to topics of domestic nature. Among those whose names appear on the program is Miss Bessie Paddock, '05, who will speak on "The Home Garden," and also give a practical demonstration in the canning of fruit.

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C. D. Woodbury's SHOE STORE

HOLLISTER BLOCK

ABOUT THE CAMPUS.

Albion shut out Kalamazoo yesterday by the score of 5 to 0.

Mr. A. N. Wilson was visited on Sunday by his mother and sister of Detroit.

College closes for the week on Friday noon. Field day exercises begin at 2 p. m.

Miss Avery spent Saturday and Sunday with Miss Gunnison at her home in De Witt.

Miss Phebe Ward, of Milan, is visiting her sister, Mrs. Floyd Robison, for a few days.

A little daughter came to brighten the home of Mr. and Mrs. L. F. Bird on Saturday, May 20.

Mrs. J. J. Myers is entertaining her parents, Mr. and Mrs. F. W. Bassett, of Champaign, Ill.

Mr. Dennis Rogers, of East Jordan, visited his cousin, Mrs. L. G. Holbrook, a day or two the past week.

Miss Raven, '05, is at her home in Brooklyn, this week, where she entertained Miss Purmort over Sunday.

Rev. W. H. Long, of the First Presbyterian church at Ludington, Mich., will preach in chapel Sunday morning.

The Y. W. C. A. on Thursday evening was led by Miss Paulina Raven. Subject—Prayer for Missions and Missionaries.

The bill providing for a new dormitory to replace Wells Hall has passed the senate and will doubtless be signed by the governor soon.

An addition is being built to the cold storage building.

Work has started on Mr. Robison's new house north of the hospital, and also on Mr. Woodbury's house opposite the College grocery.

The thesis by Messrs. Strand and Newton is on the test of the village lighting plant at Jonesville, the test including the boiler, engine and generator.

The botanic garden is a very pretty place just at this season of the year. The water lilies began opening in the little pond the first of the week.

No less than 16 or 18 new houses are either in process of construction or plans made for same in the vicinity of the College. This is beating all past records.

Thursday and Friday of last week Mr. Baker took the foundry students to the Oldsmobile factory where they were privileged to inspect the work in the foundry.

In the thesis work of Mr. Bauld and Mr. Hinds an effort was made to determine the number of air changes in rooms which have different ratios of volume to exposed wall surface.

Katherine, the little daughter of Prof. and Mrs. U. P. Hedrick, who was taken to the city hospital early last week while suffering from an attack of appendicitis, is somewhat improved and it is hoped she may soon recover.

Mr. B. H. Swales with the class of '95 of Detroit was the guest of Prof. Barrows Saturday and Sun-

day, May 20 and 21. Mr. Swales has spent much time in the study of birds and has a very nice collection of his own in Detroit.

Mr. Blaine Simmons, of Yale, Mich., has been appointed to the position formerly held by Mr. McGugan, and entered upon his new work last week. Mr. Simmons recently graduated from the Owosso Business College.

Heard in bacteriological laboratory where the class is studying different flours and breads:

Miss R.—p-t,—kneading bread and talking to a young man.

Mr. R.—P-ts (watching her) You are the only person that can make bread for me.

Miss Lena Maxwell has resigned her position as bookkeeper in the Secretary's office and leaves soon after June 1st to accept a position in the St. Clair County Savings Bank at Port Huron, Mich. During her three years stay Miss Maxwell has fulfilled every duty in a competent and courteous manner and her College friends wish her the best success in her new work.

The department of zoology has recently received a fine specimen of tarantula from Mr. Robson, the College grocer, he having taken it from a bunch of bananas. This is the second specimen of this species received this year, the first having been presented by Mr. Burton about two weeks ago. This one was also found in a bunch of bananas in Lansing. The bite of these spiders is popularly supposed to be invariably

fatal, but as a matter of fact deaths from the bite of tarantulas of any kind or in any country are extremely rare, though a fatal result does sometimes follow a bite.

A new flag was raised over the M. A. C. school house yesterday morning. The program consisted of drills and songs by the various grades and a short address by Prof. Smith. At the raising of the flag the M. A. C. band played "The Star Spangled Banner." The exercises were thoroughly enjoyed by all present, and at their close Mr. Walter was on hand with his photo gallery and took a picture.

Prof. Jeffery is acting as one of the judges in a prize essay contest in the farm mechanics department of the Iowa Agricultural College. Twelve students have entered in this particular contest, the subject of the essay being "The Successful Farmer of the Future,—Will the Agricultural College Training Help Him? Why?" Seven other prizes are offered for essays on other subjects, the prizes being offered by prominent implement firms.

Through the kindness of Mr. W. C. Sterling, of Monroe, there have been placed in the museum three nicely mounted specimens of ducks. One of these is a canvas-back, one a butter-ball and a blue-bill. These were taken this spring at the Monroe Marsh Club. This club has at its club house a number of mounted specimens of birds which are very rare in Michigan, among which are two brant, a European widgeon and a large white egret.

ATHLETICS.

ALBION 1—M. A. C. 0.

In the prettiest and most exciting game yet played, M. A. C. was defeated at Albion, Wednesday of last week, by the above score. At Albion it was made a half-holiday, all stores and business places being closed from three to five o'clock in order to see the biggest game of the season and it is believed they got value received. About 1,200 people witnessed the game. The pitching of both Striker and Nies were features of the game as was the all-round work of Striker. Nies had excellent support and also fielded his position in fine shape. Both of Albion's hits were infield, while M. A. C. got five clean hits. Outside of the one run in the seventh, Albion did not have an opportunity to score. M. A. C. had men on second and third in the first inning, on second and third in the fifth, with no one out, on third in the seventh and again in the ninth the bases were full with only one man out. Aside from the score made by Striker, Albion did not get but one man by second base. Striker got first on an infield hit and was followed by Ellerby who also made a short infield hit, Striker scoring a run on Armstrong's error. Burk and Wilcox fielded their positions in fine shape, Wilcox getting six out of seven hard chances. Boyle played his usual star game, not allowing a single player to steal second. The boys were accorded good treatment. Following is the line-up:

	R	H	PO	A	E
Albion					
Squire 1	0	0	1	0	0
Brail m	0	0	2	1	0
Bliss c	0	0	9	0	0
Frey 2	0	0	2	0	0
Striker p	1	1	1	5	0
Ellerby 3	0	1	3	2	0
Howe s	0	0	1	2	0
Hyney 1	0	0	6	2	0
Manion r	0	0	1	0	0
Totals	1	2	27	12	0
	R	H	PO	A	E
M. A. C.					
Armstrong s	0	0	0	0	3
McKenna r	0	0	2	0	0
Canfield 2	0	1	3	1	0
Burke 1	0	0	12	0	0
Gunnison m	0	0	2	0	0
Boyle c	0	0	4	1	0
Towner 1	0	1	0	0	0
Wilcox 3	0	2	1	5	1
Neis p	0	1	0	4	0
Totals	0	5	24	11	4

Stolen bases, M. A. C., 5; Albion, 0; struck out by Striker, 7; by Neis, 3; bases on balls, Striker, 4; Neis, 3. Umpire, Hall, of Olivet. Attendance, 1200.

M. A. C. won the dual meet with Armour Institute on Saturday by a margin of 45 points, the points being M. A. C., 84; A. I., 39. M. A. C. won 11 firsts against 2 for the visitors, the pole vault resulting in a tie for first. Nichoson won the high jump at 5-4, but later went 5-8 3/4. Waite, Moon, Tryon and McKenna made fast time in their events, while Parks, Frary and Bangs showed up well for visitors. Graham and Small were well in the lead for the high hurdles, but both fell, Graham receiving a bad bruise, which put him out of all other events for the day. The events in order were as follows:

120-yard high hurdle, Parks, A. I.; Small, M. A. C.; Graham, M. A. C. Time, 17 1/5.

Discus throw, Kratz, M. A. C.; Bangs, A. I.; Burroughs, M. A. C. Distance, 101-7 1/2.

One mile run, Waite, M. A. C., Hall, M. A. C.; Holdsworth, M. A. C. Time, 4:49.

100-yard dash—Moon, M. A. C., Frary, A. I., Burrell, M. A. C. Time, 10 seconds.

Running broad jump—Nichoson, M. A. C., Moon, M. A. C., Frary, A. I. Distance, 20-10 3/4.

440-yard dash—Moon, M. A. C., Frary, A. I., Burrell, M. A. C. Time, 52 seconds.

Shot put—Burroughs, M. A. C., Bangs, A. I., Kratz, M. A. C. Distance, 34-7 1/2.

Two mile run—All M. A. C. to determine contestants for field day Won by Hough in 10-46 2-5, Frazier 2d.

220-yard low hurdle—McKenna, M. A. C., Hotchkins, A. I., Pearsall, M. A. C. Time, 27 seconds.

Running high jump—Nichoson, M. A. C., Ellett, A. I., Warner, A. I. Height, 5-4.

One-half mile run—Parkes, A. I., Waite, M. A. C., Krehl, M. A. C. Time, 2-9 2-5 seconds.

220-yard dash—Tryon, M. A. C., Frary, A. I., Pearsall, M. A. C. Time, 22 4-5 seconds.

Hammer throw—McKenna, M. A. C., Kratz, M. A. C., Davis, A. I. Distance, 105-11.

Pole vault—Gongwer, M. A. C., and Trinkhaus, A. I., tied for 1st, Davis, A. I., 2d. Height, 10 ft.

One mile relay—Won by M. A. C.,—Tryon, Burrell, Verran, Moon. Time, 3-43 2-5 seconds.

M. A. C. 3—KAZOO 2.

Immediately following the track meet with Armour Institute on Saturday a game was played with Kalamazoo, which resulted in the above score. The features of the game were the one-handed catches of Armstrong and Kimmerle, both of which resulted in double plays. There were just enough errors to keep the crowd wondering how it was coming out. Van Netter caught a star game and his sure throw to second caught McKenna on a steal for the first time this season. Shaffer pitched a fine game and with perfect support would not have let a man by second. The two runs for the visitors were made in the second on two errors followed by a single. M. A. C. scored one in the fifth on a three-base hit by Towner and a long fly by Boyle. The two runs in the eighth were made on a two-base hit by Canfield, a single by Wilcox and another long fly by Boyle. Following is the score by innings:

	1	2	3	4	5	6	7	8	9	R	H	E
Kazoo	0	2	0	0	0	0	0	0	0	2	5	5
M. A. C.	0	0	0	1	0	0	0	2	x	3	6	4

Two base hits—Burke, Canfield. Three base hits—Towner. Stolen bases, M. A. C. 2, Kazoo 1. Struck out by Shaffer, 6, by Kimmerle 4. Bases on balls, Kimmerle 3. Attendance about 1,000.

M. A. C. won from Detroit College Friday 11 to 10. The game was played on D. A. C. field which was in good condition. J. Boyle and Ellsworth pitched for M. A. C., the batteries for Detroit being Sullivan and Linsky. The feature of the game was the base stealing by M. A. C. On account of the absence of some of the players a general shift was made. Following is the score by innings:

	1	2	3	4	5	6	7	8	9	R	H	E
Detroit	2	0	1	0	3	0	0	0	4	10	8	6
M. A. C.	2	0	1	0	0	0	4	4	x	11	7	3

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N. H. MOORE, D. D. S., Office 411-13 Hollister Building, Lansing, Mich. Citizens phone 475.

R. W. MORSE, D. D. S., Hollister Block, Room 517. Citizens Phone 52, Bell Phone 396.

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Mr. C. H. McGugan, of the Secretary's office has been promoted to the position made vacant by the resignation of Miss Maxwell, and will begin his new duties next month.

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Messrs. Johnson and Burke, for their thesis, are testing the storage battery in the physics department. Mr. E. A. Wilcox is making an apparatus to measure very low resistances.