

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 8.

LANSING, MICHIGAN, TUESDAY, MAY 12, 1903.

No. 33

NOTICE.

The King's Daughters meet with Mrs. Krentel Wednesday, May 13th, at 3 o'clock. Matt. xxv, 14-30; talents. Mrs. H. E. Smith, leader. All members urged to attend the business meeting. A vote will be taken on work for the coming year.

CONCERNING A COLLEGE Y. M. C. A. SECRETARY.

The following is self-explanatory:
AGRICULTURAL COLLEGE, Mich.
May 8th, 1903.

To those interested:—

At a meeting held some time ago at the president's office,—at which were present State Secretary Buell and State Student Secretary Hurry,—for the purpose of considering the advisability of appointing and maintaining a Y. M. C. A. secretary here at the College, the undersigned were appointed a committee to solicit subscriptions from the faculty.

In order that all interested in the enterprise might have a clear understanding of it, our committee asked Secretary Buell to write a letter setting forth, as he saw it, the opportunity for and need of a secretary at M. A. C., and we take this opportunity to call your attention to the enclosed letter.

A careful estimate has placed the expense of maintaining a Secretary at \$600.00 to \$700.00 in addition to the \$300.00 which the Y. M. C. A. has been spending in the past for current expenses.

At the same meeting this committee was appointed to solicit subscriptions from the student body. This committee has been at work for sometime, and is assured that one-half of the necessary expense will be furnished by voluntary subscriptions from the students and regular Y. M. C. A. dues.

The Secretary of the College will be Treasurer of this subscription fund and the money will be paid out only upon an order from an Advisory Committee. This committee to be composed of two (2) members from the Faculty and three (3) from the Y. M. C. A.

It has been suggested that, inasmuch as the secretary will need to be paid monthly, that the subscription paper be arranged for monthly payments, and it will be so arranged.

Mr. Decker, president of the Y. M. C. A., will call upon you in a few days to receive subscriptions for this movement, which we commend to your careful consideration, and trust that you will feel disposed to give it material aid.

THOS. GUNSON,
GEO. A. WATERMAN,
JOHN W. DECKER,
Committee.

To those interested:

In view of the contemplated employment of a General Secretary by the Young Men's Christian Association of the Agricultural College, I wish to state a few of the reasons for such a step which seem to me important.



Mr. Balbach (Coach) Miss Paddock Miss Searing (Capt.) Miss Bills Miss Jackson
Miss Wright Miss Danforth Miss Adams Miss Linn Miss Avery

M. A. C. GIRLS' BASKET BALL TEAM.

I. THE OPPORTUNITY.

1. The large percentage of students come from the farms and smaller towns and therefore absorb more readily new ideas and respond quickly to strong leadership.

2. They are remote from the temptations of the city, and therefore more open for aggressive, helpful influences.

3. They are mostly grouped in dormitories, and committee work can therefore be made much more effective. This "committee-training" of a young man to use his daily influence over his fellows for their betterment is an invaluable acquisition to his college course.

4. From the student ranks will come many future leaders in the material progress of the state. The association seeks to give them a definite training for future leadership of the moral forces of the various communities in which they locate.

II. THE NEED FOR A GENERAL SECRETARY.

1. To plan and unify the work of the present committee force requires more time than the student officers of the Association can give and properly keep up with their studies. To enlarge the present committee force so as to reach the entire student body and give each man valuable training in committee service is therefore impracticable without a secretary giving his entire time and thought to the problem.

2. This "committee training school" for personal service to others needs more than purely student tutors who leave college as fast as they have accumulated an experience for themselves that would make them valuable instructors of others. It needs a director who knows how to inspire and then how to train the students in definite practical service.

3. A true friend in need to whom students would feel free to go for counsel and sympathy when homesick, discouraged or tempted is important.

Among so large a body of students there are always those who need just such help and yet do not

feel free to unburden themselves to either fellow student or professor. A general secretary could visit students in their rooms, etc., and win their confidence and wisely apply the remedy.

4. If the association is to be a *positive factor* in the institution and command the respect of the entire student body, it must plan and execute wisely, aggressively and adequately to the needs of the increasingly large numbers of young men who come here to get their life training. The magnitude of the work to be accomplished and its importance, both to the lives of the individual young men and to those communities among which these young men will be looked upon to become leaders, certainly calls for the best and widest leadership that can be obtained. A general secretary, who shall direct the forces to this end, is therefore essential.

So thoroughly are both Mr. Chas. D. Hurrey, our state student secretary, and myself convinced of the importance of this step being taken at the Agricultural College, that we want to have a share with the faculty in supporting it. Mr. Hurrey will be one of ten to give \$10, and I will be one of five from the faculty to give \$25 towards attaining this object the coming year.

Trusting that this movement may meet your hearty approval and support, I am

Yours sincerely,
L. E. BUELL,
State Secretary.

COMPETITIVE DRILL.

Last evening the first competitive drill for the spring term took place. Captain Wheeler won the Captain's medal and Sergeant Sweet the Sergeant's medal, the competition being very close. Col. Shubel, Captain Durst and Lieut. Baker made the awards.

The drill was an unusually good one and all the companies were handled well. A large number from the city enjoyed the drill.

ALUMNI.

'71. Mr. R. M. Slocum, of Herried, South Dakota, has been appointed a state regent of education.

'85. Mr. Charles F. Schneider, who has been director of the meteorological station in Lansing, will go to Grand Rapids to take charge of the bureau to be established there.

'87. E. A. Burnette is Associate Dean in the Industrial College at the head of all instruction in Agriculture and Director of the Experiment Station.

'95. H. R. Smith has received a promotion each year and was recently made Professor of Animal Husbandry at an increase of \$400 per year.

The University of Nebraska has an attendance of 2500 students, ranking fourth among State Universities in point of numbers and certainly no less in reputation.

'02. J. Fred Baker, of the U. S. Bureau of Forestry, has been some weeks in the northern part of the state, where he has been making observations in regard to forest fires. Several others are in his party. The David Ward estate tract, said to be the only body of virgin white pine left in the state, was visited. While the party were on this visit the owner ordered the tract to be "flushed" over, the meaning of which is made clear in Mr. Baker's own words: As a precaution against later fires during the dry summer Mr. Ward ordered the whole tract be flashed over.

Of course I was glad of this opportunity to study active fires in standing pine. The foreman started the fire about ten o'clock Monday morning. It ran slowly at first, the old grass and dead brakes were wet, producing a great deal of smoke; but as the sun came out a slight breeze arose, the fire leaped up, surrounded old tops, scathing the feet of standing trees, enveloped fallen logs and stumps for an instant then rushed on before the wind. When noon came it had ran for several miles leaving behind it charred stumps and a blackened forest floor.

Here and there spirts of flame arose from some old stump or pitchy wound of an ancient pine, the heavy smoke drifted away with the wind. As night came on the fire was still raging, miles away to the west of the camp, lighting up the whole sky. It was a dark night and as we sat in front of the camp office we could hear the old pines; the fire having bitten at their roots for years, a little each season, until tonight they were unable to stand longer and came down among their fellows sending up a shower of sparks in the gloom. Mr. Ward said he had flashed this tract over every season and his father had done the same before him, in order to prevent more vigorous fires later on in the year. I was much inclined to believe in his method, but of course it hinders any second growth being made.

THE M. A. C. RECORD.

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COLLEGE YEAR BY THE
MICHIGAN STATE AGRICULTURAL COLLEGE

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TUESDAY, MAY 12, 1903.

ALUMNI.

'99. Mr. Macy Lapham is now at San Jose, California.

'02m. A. G. Craig is now located at Kramer, Ind. He is landscape and market gardener for the Hunter Mineral Springs Hotel Co.

Three M. A. C. graduates are closely identified with the University of Nebraska's recent progress in industrial education.

C. E. Bessey, a graduate of the early sixties, is Dean of the Industrial College and probably the best known man on the faculty save Chancellor E. Benj. Andrews.

BASE BALL LAST WEEK.

On Thursday afternoon DePauw University beat M. A. C. on the new athletic field diamond by the score of 4 to 3. It was a nip and tuck contest from start to finish and every one saw his money's worth of sport. On Wednesday De Pauw went up in the air and were beaten 10 to 1 by Notre Dame, whom they had previously defeated this season by a decisive score.

Fate seemed to decide that the Methodists were to have Thursday's game, for during a few minutes in the last part of the ninth inning nearly all the spectators thought it belonged to M. A. C.

The visitors came to bat first but they could get no scores, though they had men on bases several times, until the sixth inning, when they secured two.

In the third inning Pinance was given his base on balls, stole second and was advanced to third by a single and came home on a sacrifice hit.

In the sixth by a combination of hits by the home team and errors on the part of De Pauw, M. A. C. scored twice.

The fatal ninth came. The first two De Pauw men were easily put out. Martin who had not made good with the stick before came to bat. The foul-strike rule was in force and he fouled the first two balls pitched. With two strikes

called on him he made a nice single over Armstrong. The third man was put out only after two runs were in.

In their turn at the bat M. A. C. got three men on bases with no one out. Armstrong was put out at the plate on a forced run. Woody caught a fly, on which play M. A. C. ran too soon, consequently ending the game.

The De Pauw team took supper in the Women's building, and were loud in their praises of the M. A. C. girls and the general treatment received at M. A. C.

The new grand stand was used for the first time during Thursday's game, and was much appreciated. The roof was not in place and no netting protected the spectators from foul balls, many of which came into the stand; no one minded. But these matters were of little consequence.

The score:

M. A. C.					
	R	H	O	A	E
Armstrong, s. s.	0	1	2	3	1
Gunnison, c. f.	0	1	0	0	0
Burrington, l. f.	0	0	1	0	2
Millar, 3b.	0	1	1	0	0
Tower, c.	0	1	8	4	0
Pinance, p.	1	1	1	4	0
Wilcox, 2b.	0	0	5	0	0
Bowditch, r. f.	2	3	0	0	0
Rasmussen, 1b.	0	0	9	0	0
Totals	3	8	27	11	3

DE PAUW.

	R	H	O	A	E
Martin, 3b.	1	1	0	1	2
Preston, 2b.	2	2	3	0	0
Nicely, c.	0	1	8	1	0
Brown, rf.	0	0	2	0	0
*Cole, cf, p.	1	2	2	0	0
Cording, p, cf.	0	0	0	2	1
Beauchamp, ss.	0	1	2	1	2
Woody, lf.	1	0	3	1	0
Watson, 1b.	0	0	8	0	0
Totals	4	7	27	9	5

* Pitched seventh, eighth and ninth innings.

De Pauw . . . 0 0 0 0 0 2 0 0 2-4

M. A. C. . . . 0 0 1 0 0 2 0 0 0-3

Three base hits—Preston. Two base hits—Bowditch. Sacrifice hits—Gunnison, Watson. Bases on balls—Off Pinance 4, off Cording 3. Struck out—By Pinance 8, by Cording 2, by Cole 3. Passed balls—Tower, Nicely (2). Umpire—Fitzgibbon. Time—1:45. Attendance—850.

HOME FIELD MEET.

On Saturday forenoon a part of the events of home field day were run off, the remaining events being run off in the early part of the afternoon. In comparatively few of the events were the winners pushed to the limit. The day was ideal, and, taken all in all, M. A. C. has reason to have faith in her track team.

The time for the races has not been officially announced but the events were as follows:

Discus throw.—Kratz, Farleman, Miller, (in the order named). Distance, 92 feet 6 inches.

100-yard dash.—Moon, Weaver, Hahn.

One-half mile run.—Meek, Rae, Olin.

Pole vault.—Millar, Stevens, Balbach, Height, 9 feet 6 inches.

220-yard dash.—Weaver, Bennett, Verran.

One-mile run.—Phillips, Olin, Meek.

High jump.—Moon, Burrington, Sweet, 5 feet 2 inches.

Hammer throw.—Farleman, Turner, Balbach.

Shot put.—Meek, Kratz, Turner.

Two-mile run.—Phillips, Rae, Waite.

Running broad jump.—Moon, Burrington, Hahn.

The freshmen won the meet by a good margin.

TENNIS TOURNAMENT.

The second round of the tennis tournament resulted as follows: Fall beat Larnard, by default. Wheeler beat K. B. Stevens, 6-0, 6-4; Willett beat Crawford, 6-2, 6-3; P. H. Stevens beat Kenney, 6-0, 6-2. Semi Finals: Fall beat Wheeler, 6-3, 6-3; Willett beat P. H. Stevens, 4-6, 7-5, 7-5. The final between Fall and Willett will be played Wednesday at 4:30 p. m.

From now until after field day, one court will be reserved from 5 to 6 p. m., for K. B. Stevens, Jarrard and Cooper. Other reservations will remain as heretofore.

Dual tennis tournaments have been arranged with Alma and Albion for Saturdays, May 16th and 23d respectively. The doubles with Alma will probably be played at 10 a. m. and the singles at 1 p. m. The doubles will be played by Messrs. Wheeler and Willett. There will be two matches of singles, the M. A. C. players being chosen from Wheeler, Willett and Cooper.

Y. M. C. A. NEWS.

The Thursday evening prayer-meeting was led by G. C. Morbeck. Theme: "The World for Christ." The idea was brought out during the meeting, "Go ye into all the world and preach the gospel to every creature," was a command and the last one, too, given by Christ to every Christian in the world, and means you and me as much as it did the "twelve," now the only way to meet that obligation is to offer ourselves as laborers in his vineyards beyond the sea where the gospel light has never shown. If he wants us for that work he will open the way for us. If he does not want us for that kind of work he will make it known to us and then shall we find joy in remaining at home, because of the fact that we have done our duty. True happiness will then be ours, because of the sunshine of His grace and life will mean much more to us than now.

Chapel services Sunday morning were conducted by Rev. L. B. Bissel, pastor of the Franklin St. Presbyterian church, Lansing. Text: Isaiah 44: 17. "And the residue thereof he maketh a god, even his graven image," etc. The spirit of the text is, the first and best for self and what is left for

God. All through the history of man's activities from the first to the last, only *those* lives have been truly great that have given the first and best, not to self, but to others and God. True, lasting happiness comes *only* from being the most for others, not self. On the imposing monument to the memory of that great character, Pestalozzi, is the epitaph—"For himself nothing, for others all." Germany loves that name as herself for he was a real part of Germany. Does it pay to live all for self? Answer!

The union meeting of the Y. W. and Y. M. C. A., Sunday evening, consisted in a song service led by Mr. Burr Hesse. All enjoyed a pleasant hour singing praises to Him who tuned the voices of all nature to sing his praises. If we could only live in an atmosphere of gratitude and praise all the time, how much more of sunshine in the world, there would be and how much happier we would be, therefore let us *all* try to "carry a little sunshine every where we go."

For various reasons the printing of the annual catalogue of the College has been delayed. It will be of no use to ask for a new catalogue for several weeks yet.

Mr. Chace Newman has an entertaining article on the M. A. C. Sunday school in the last number of the Sunday school worker, a paper published in the interests of Ingham county Sunday school work. There are at present five classes in the M. A. C. Sunday school.

Provision has been made for the giving of all agricultural students two hours of the elements of forestry. This study will come in the winter term, sophomore year, of the four-year course but the arrangement for the study in the five-year course has not yet been made.

M. A. C. wrestlers defeated the representatives of Olivet Friday evening in the armory, securing four matches out of the six. The matches resulted as follows: Heavyweight, Bell won from Blair; middleweight, Balbach won from Lewis; welterweight, Fryman won from Cadwell; lightweight, Clark lost, (Olivet), Ball winning one throw and two bouts each resulting in a tie; featherweight, Martin and Brown drew; special class, Sterling beat Ellis. An audience of fair size was present, and a great deal of enthusiasm was manifested. Mr. Close has done a great deal to put the new material into condition, and his services are much appreciated.

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ABOUT THE CAMPUS.

The half-term standings are about ready.

Mr. E. I. Dail, '02, and Prof. Bemis, '74, were on the campus last week.

Numerous people from the city spent Sunday afternoon on the campus.

The Columbians gave an eleven o'clock party Friday evening, May 8th. Prof. and Mrs. Atkins chaperones.

The induction coil belonging to the physics department has been remade and the air pump has been remodeled so that it can be used with power.

The walk in front of the agricultural laboratory and the dairy building is to be placed on the other side of the road this week.

The horticultural department is experimenting with two fertilizers. Phosphoric acid is the chief constituent of one, potash of the other. The fertilizers have been placed upon strawberry beds.

The faculty ladies entertained all the girls of the College at a lawn party in front of the President's house Saturday afternoon. The Linn orchestra of Lansing furnished music. Light refreshments were served.

That curious newspaper, the Chicago *Record-Herald*, noted for its wide circulation and meaningless editorials, as if to atone for past negligence of M. A. C., published in last Friday's issue two accounts of the M. A. C.-De Pauw game.

Miss Kerr received a visit from her mother last week.

Mr. W. J. Wright received a visit from his father and mother over Sunday.

Some of the pipes for the new water system have arrived and the work on the new system has begun.

The experiment station has just finished sowing some beet seed on an experiment plot near the Sebe-waing factory.

Two baseball games are yet to be played this week. On Thursday M. A. C. meets Hillsdale at Hillsdale. On Saturday Alma comes to M. A. C. for a game.

The Eclectic Society gave their spring term party in their rooms Saturday evening. About thirty couples were present. The music was furnished by Mr. McClure. Dr. and Mrs. Waterman chaperoned the party.

The May issue of the *Monthly Gleaner*, a farm paper with 35,000 subscribers, announces in its May issue that Dr. Waterman will contribute an article each month and that he will also answer questions from subscribers on veterinary matters.

The horticultural club spent a pleasant and profitable meeting last week. Mr. Gunson showed the club how strawberries can be grown under glass and gave each member of the club a sample of the fruit thus raised. Mr. Moses Craig later in the evening told how apples are harvested in New York State.

It is reported that a laundry will soon be started at M. A. C.

Prof. Smith addressed the Grand Rapids Fruit Growers Saturday afternoon.

Mr. Fred J. Miller, editor of the *American Machinist* will be commencement speaker.

The columns that are to be placed about the plunge bath in the new bath house came last week and are now in position.

The debating club last Thursday evening considered the question: "Resolved, that college athletics sometimes create ill feeling between colleges." The affirmative won.

The experiment station has purchased some very valuable soil thermometers. The longest thermometer though called a three-foot instrument measures four feet.

M. A. C. teachers met in the physics laboratory last week according to the regular schedule for the meeting of all teachers. The laboratory was inspected and the work of the department explained. The singing arc was one of the interesting features of the evening. Negotiations are pending for the filling of the vacant instructorship in physics.

Two class baseball games were played Saturday afternoon. The freshmen beat the sophomores 10 to 1; batteries, for the sophomores, Haftenkamp and Schaefer; for the Freshmen, Potts and Thomas. The juniors beat the Sub-Freshmen, 14 to 4; batteries, for the juniors, Ross and Taber; for the sub-freshmen, Eveson and Sutler.

Billy, the goat, died last week at his home behind Dr. Edwards's barn.

The military department received Saturday a quantity of ammunition together with some rifles.

Last year about a thousand young men from the eastern colleges and preparatory schools attended the Northfield Student Conference. At this conference the mornings and evenings were spent in training the men in the most effective and aggressive methods of Christian work; the afternoons in athletic contests and social times. These afternoons gave an opportunity which is rarely found for men from one college to meet men from other colleges, and for students of the secondary schools to get acquainted with university men. The most prominent men in the college world were there. Men who have been on big debating teams and figured on "All Americas." Such leaders as Frantz and Lightner, of Harvard; Capt. Chadwick, of Yale; Hutchinson, of Princeton; Marshall, of Columbia, and McCracken, of Pennsylvania. One of the most interesting forms of recreation at this conference is the Fourth of July celebration, which the universal opinion of those in attendance in past years adjudges to be the most unique of its kind in existence. In the afternoon a field day is held, and the various colleges compete in all manner of athletic contests. In the evening the college delegations are assigned places in the large auditorium, and to introduce themselves engage lustily in college yells and songs.

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DRINKING AN ORANGE.

The following item, descriptive of how to drink an orange, will be of interest to RECORD readers:

"In countries where the orange is an imported fruit, it is the custom, especially when it comes on for desert at a formal dinner, to proceed with the consumption at table in what is considered to be the orthodox manner. This differs of course in different countries and with different classes of people. It is not desired here in any way to do, or say, anything against what by common consent, is laid down as a rule in table manners, but the object is to point out a method of consuming an orange which for pure enjoyment of one of Nature's best fruits, stands first and foremost. This method is what is called drinking an orange. All medical men and those conversant with hygiene are agreed that, the pulpy part of the orange and also the material containing the juice, in each 'peg' is indigestible; and in our method its consumption is avoided.

To commence with the orange is taken and peeled in the same way as one would an apple. Commencing at the part opposite the stalk, peel half way down, and then with a sharp penknife cut a hole about three-fourths inch wide to the center of the fruit so as to take off a portion of every "peg" in the orange. The peeling of the orange allows it to be placed to the mouth without experiencing the burning sensation caused by the essential oil when it touches the lips. When peeling care should be taken not to cut through the soft white inner skin. Now take the orange in both hands, and place it to the mouth and squeeze. If any seeds or pips are in the inside they may be got rid of by a sharp shake to the ground, and a succession of squeezes will result in the ready extraction of all the orange.

To go under an orange tree in the cool of the morning where there is a crop of well ripened fruit, with European or American visitors, and start them "drinking" oranges is an experience which gives them great delight, and many have been heard to declare (who were chary at first at the propriety of departing from table manners) that previously they did not know what it was to enjoy an orange in reality, and that their diaries would for certain record the exquisite pleasure to be derived from "drinking an orange."

COLLEGE GRADUATES IN BUSINESS.

R. S. Crane, a Chicago manufacturer, has issued a book entitled "The Utility of an Academic or Classical Education for Young Men Who Have to Earn Their Own Living and Who Expect to Pursue a Commercial Life." Mr. Crane strives to show the uselessness of a college education, commercially, and his knowledge of colleges is obtained in three ways. He has written letters to a large number of university graduates, asking their opinions. He has asked information from college presidents and he has requested the opinion of numerous business men. The majority of his letters were answered in a manner that decidedly favored the college man. Thereupon Mr. Crane proceeded to

discredit the testimony from which he had hoped to derive his data. The graduates themselves, of whom he asked information, were prejudiced through regard for their alma maters. The testimony of the college presidents, Mr. Crane decides, is scientifically worthless; and so large a proportion of the business men whom he addressed on the subject evinced a preference for college men that Mr. Crane came to the conclusion that such testimony must necessarily be perfunctory.

In disproof of Mr. Crane's arguments it can be stated that one of the largest manufacturing concerns in the country has repeatedly applied to the authorities of the University of Chicago for men who can in a few years be trained to fill executive positions which employees of business training alone are incapable of filling. A great electrical company makes similar demands and an insurance company of New York has offered wages at the rate of \$75 per month to college men who will come and stay with them six weeks—men and women—so that the company may choose the most promising of them to be trained as agents. A big wholesale grocery firm of Chicago is ready to give good positions to college graduates.

Mr. Crane assumes that the business methods of the day are not to be improved upon and many economists will take issue with him on this score. It might be more pertinent to try to discover whether or not college graduates raise the standard of business methods.

Apropos of certain measures discussed in the State Legislature recently, Gov. Bliss is said not to favor the appointment of women on the Boards of Control of State Institutions. "There are just four boards on which I think a woman member may be of use," says the Governor, "One is the school for girls at Adrian, another is the Agricultural College, the third is the State school at Coldwater, and the fourth is the School for the Blind."

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