

# The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

Vol. 8.

LANSING, MICHIGAN, TUESDAY, APRIL 14, 1903.

No. 29



NEW BATH HOUSE---ARMORY AT RIGHT.

## THE NEW BATH HOUSE.

The work on the new bath house, after having been much delayed by the non-arrival of material, is slowly nearing completion. The location of the new building is directly north of the west end of the armory. Connection is made with the armory by a corridor, thus affording easy access from the bath house to the small ante rooms of the armory. Both the bath house and armory have the same color of brick in their construction, and the general features of the two buildings in minor details are the same, so that a harmonious effect is produced. The outside dimensions of the new building are 77 feet by 66 feet six inches, with an elevation of 17 feet to the top of the main cornice, and an elevation of 24 feet to the top of the main skylight. The largest room is the bath room, which occupies the central part of the building, measuring 55 feet in length from the north wall and having a width of 38 feet.

The locker room and the dressing room are at the sides of the bath room, the former measuring 74 feet, 8 inches, by 12 feet, and the latter 61 feet by 12 feet. The barber shop and the athletic director's room occupy the end of the building next to the armory, and are of commodious size. In addition to the rooms mentioned, there are two private bath rooms besides the necessary corridors.

The plunge bath is 35 feet by 17 feet, having an average depth of 5 feet, six inches. Glazed white tile has been used in its construction, with a blue border at the top. Eight classic columns, 17 inches in diameter, are to surround the plunge, and an antique air will thus be given to the room. Also,

about the sides of the plunge-bath room are 14 shower and two needle baths. The lockers are to be of steel.

There are Italian marble partitions for all the shower and private baths and enameled wainscoting seven feet high is the feature in all the rooms with the exception of the barber shop and director's room which are wainscoted to a height of six feet with oak. The rest of the woodwork is oak also. The heating is by steam and electric lights will be used. When finished, the new bath house will have cost, in round numbers, \$18,000.

## THE CATALOG.

The general features in the make-up of the annual catalog for the current year will be practically the same as they were last year. A few new cuts will be used and the forestry course schedule will have a place, otherwise the changes are not very noticeable.

The summary of students shows a

healthy increase over the number registered in 1901-'02. The number of post-graduate students registered is 8. The class of '03 has 69; class of '04, '82; class of '05, 131; class of '06, 142; sub-freshmen, 196. There are 84 special students not including the short course men. The registration of short course men shows a total of 139, distributed among the various courses as follows: Beet sugar course, 5; cheese course, 16; live stock, 50; creamery, 59; fruit course, 9. The total registration, deducting names counted twice, is 843, as against 689 for 1901-'02. The figures show that 356 are registered for agriculture, 309 for mechanical engineering. The number of women in the institution is 187. The only decrease in numbers as compared with last year is apparent in the Junior class. The Junior class of 1901-'02 showed a total of 94, that of the present year shows a total of 82.

Turning to the heading, "Faculty and Other Officers" an increase in members over the figures of last year is in evidence. Seventy names appear, being an increase of eleven over the year preceding.

There are some minor changes in the courses of study as there are every year. There will be an option of electives in the senior year, the choice being between history and English.

After all the figures are counted, the greatness or insignificance of the institution is not determined. Neither do the degrees after the faculty names indicate this. The spirit and morale of the college family determines the greatness and these are never put down in black and white in college catalogs.

## EXCHANGES.

Occasionally some one speaks about a pre-sen-ta-tion address, making the first e long. He should say pres-en-ta-tion making the first e short.

## ALUMNI.

'83. In appreciation of his loyalty to the lodge in the past, Mr. A. M. Emery was presented Wednesday night with a gold emblem ring by the order of the Knights of Pythias. The prosperous condition of the lodge is attributed largely to the untiring efforts of Mr. Emery.

'92-'96m. Mr. Greyson E. Miles was on the campus last week. He is located in Grand Rapids.

'93. State Senator A. B. Cook was confined to his home at Owosso last week with an attack of scarlet fever.

'93. A horticultural society has been organized in Emmet county, known as the U. P. Hedrick Society, in honor of Prof. U. P. Hedrick, of M. A. C., who formerly lived there.

'95. Born, on Sunday, April 5, to Mr. and Mrs. Chas. H. Robison, of Ann Arbor, Mich., a son, weight 8½ pounds.

'97. Prof. H. E. Van Norman of Purdue University has experienced the same difficulty in securing milk for dairy instruction as did M. A. C. this winter. For the dairy courses of the winter term at Purdue, milk was shipped in from Indianapolis. Prof. Van Norman made a systematic canvass among the farmers recently to learn the practicability of securing a regular supply of milk from them throughout the year. The demand for Purdue butter is growing rapidly and insures a good market for all that is likely to be made.

'95-'98. R. H. Stocom, photographer, Ionia, Mich., called at the College April 9th.

With '00. George M. Odum, manager of a large farm in Rhodesia, South Africa, is in this country to purchase steam plows and other farm machinery. He will also study methods of growing and curing tobacco and other agricultural problems on which he will make a report to the Department of Agriculture of Rhodesia.

'02. Marcus B. Stevens has left the Dairy Division of the U. S. Department of Agriculture to accept a position with the Walker Gordon Company at Plainfield, N. J.

'01m. R. M. Lickly is now located at 1549 Columbia street, N. W., Washington, D. C.

With '00. Mr. C. H. Chadsey is now associated with the People's Railway Co., of Dayton, Ohio. At present he is located at Springfield, Ohio. Mr. Chadsey was recently married to Miss Edith A. Smith, who was also with '00.

'02. Mr. T. G. Phillips arrived at M. A. C. Friday on his way from Washington to Minnesota. He will collect seeds of the jack-pine in Minnesota for planting in Nebraska. He reports that all the Washington alumni are well and much interested in their work. While at M. A. C. Mr. Phillips talked on the work in the forestry department before one of Prof. Bogue's forestry classes.



DRILL GROUNDS---4:30 P. M.



# THE M. A. C. RECORD.

PUBLISHED EVERY TUESDAY DURING THE COLLEGE YEAR BY THE MICHIGAN STATE AGRICULTURAL COLLEGE

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TUESDAY, APR. 14, 1903.

## A WORD ABOUT THE CAMPUS.

There are no "Keep off the grass" signs on the College campus. Students are at liberty to cross the lawns and to use the open areas for baseball and tennis. The walks, however, are supposed to fulfill the needs in passing from building to building, and students are earnestly requested to use them. If necessary to cross a stretch of lawn do not follow a beaten path, but keep on the unbroken turf. If all would follow this rule, the unsightly sheep paths which now mar nearly every part of the campus would soon disappear.

Attention is called to the rule that forbids bicycles on the Faculty Row walk.

Students and visitors are requested not to pick flowers, not to break the shrubbery, not to deface trees and not to molest tree and shrubbery labels. This request is made that the flowers and trees of the campus may be enjoyed by all and to the highest degree. It is not the wish to entirely prohibit the use of the campus products, and flowers and material will be supplied to societies and the like for decorative purposes on special occasions. Members of the faculty and other residents on or near the campus are asked to see to it that their children obey the above rules. A number of valuable shrubs are ruined every year by the children of the campus. U. P. H.

## THE COMING LECTURE.

The lecture by the Hon. Geo. R. Wendling next Friday evening, April 17, on "The Man of Galilee" will complete the course for the term. Although the course has not been all it should be in a financial way it was a success socially. Every one has reason to feel satisfied, or will feel so after next Friday evening, after hearing Mr. Wendling. As an orator and lecturer Mr. Wendling has won renown and ranks with Ingersoll and Cook. He has a wide range of subjects, but the one

selected by the committee is one that will surely interest every one. "The man who selects a subject two thousand years old, a subject which has been treated in almost every conceivable way, and presents it in a distinctly new light, is a genius," are the words used by a noted editor after hearing Mr. Wendling lecture on "The Man of Galilee." Other praise of Mr. Wendling's ability is plentiful, but the fact that he has been lecturing for nearly ten years, and in that time has given over 1500 lectures speaks for itself.

## BASEBALL.

Early in the week M. A. C. played the Lansing high school a practice game on the campus diamond. The result was very satisfactory to M. A. C., the final score being 26 to 4 in favor of the home team. The Lansing papers are impressed with the M. A. C. team this year, since they speak of the "crack" team of the College.

The line up:

M. A. C.		HIGH SCHOOL
Pinance	p.	Canfield
Millar		
Tower	c.	Frye
Graham		
Rasmussen	1 b.	Shuttleworth
Wilcox		
B. Frazer	2 b.	C. Marsh
Armstrong	s. s.	Brucker
Pinance		
Millar	3 b.	{ Potts
		{ Ham mel
Bowditch	r. f.	McKale
Gunnison	c. f.	Titus
Burrington	l. f.	{ Pattengill
		{ R. Marsh

## SATURDAY'S GAME.

On Saturday afternoon M. A. C. played a team made up of Lansing high school players, a few professionals, and some M. A. C. men. Rasmussen, Burrington and Gunnison were absent from the M. A. C. line-up and Pinance had a lame arm. Under these conditions M. A. C. was beaten four to three in a six-inning contest. The four runs of the visitors were made in the first inning. Pinance, after he had warmed up, and Millar, who pitched the fifth and sixth innings had the batsmen at their mercy.

The line up:

M. A. C.		LANSING.
Millar	p.	Moon
Pinance		
Tower	c.	Rumsey
Wilcox		
Pinance	1 b.	Frye
B. Frazer	2 b.	Maynard
Millar		
Wilcox	3 b.	Howe
Armstrong	s. s.	Chapman
Strand	r. f.	Ashley
Bowditch	c. f.	Towner
Graham	l. f.	J. Frazer

## GAME WITH MICHIGAN.

The great University of Michigan baseball team stops off at M. A. C. next Saturday and M. A. C. should do a few things for the College. The U. of M. has but one regular pitcher with the team, the much-lauded "Jerry" Utley. Cole substitute pitcher, on a guess, will be put in against M. A. C. The game played by the University against Chicago Saturday did not reveal any "wonderful" work on the part of Michigan. Thirteen errors were made by Michigan while six hits were made off Ellsworth who is a good pitcher but not a remarkable pitcher. Chicago made eleven hits off Utley's delivery. M. A. C. has an even chance to win provided no one on the team is scared either before or during the game.

## CLASS BASEBALL SCHEDULE.

Sub-Fresh. vs. Fresh, April 24.  
Soph. vs. Juniors, April 27.  
Seniors vs. Fresh., May 1.  
Sub-Fresh. vs. Soph., May 2.  
Fresh. vs. Juniors, May 4.  
Seniors vs. Soph., May 8.  
Sub-Fresh. vs. Juniors, May 9.  
Juniors vs. Seniors, May 11.  
Fresh. vs. Soph., May 15.  
Sub-Fresh. vs. Seniors, May 18.  
Semi-finals, May 25.  
Finals, May 29.

## BASEBALL SCHEDULE.

The revised baseball schedule is given below. Cut it out and paste it in your hat:

April 18—U. of M. at M. A. C.  
April 23—Albion at M. A. C.  
April 25—Ypsilanti at M. A. C.  
April 29—Kalamazoo at Kalamazoo.  
May 2—Alma at Alma.  
May 7—De Pauw at M. A. C.  
May 9—Detroit College at Detroit.  
May 12—Olivet at M. A. C.  
May 14—Hillsdale at Hillsdale.  
May 16—Alma at M. A. C.  
May 20—Hillsdale at M. A. C.  
May 23—Kalamazoo at M. A. C.  
May 27—Albion at Albion.  
May 28—Detroit College at M. A. C.  
May 30—Walpole Indians at M. A. C.  
June 2—Olivet at Olivet.

## RAINFALL AT THE COLLEGE.

The total rainfall for the Agricultural College during the last 39 years is 1210.14 inches distributed through the several months as follows:

January.....	69.83 inches
February.....	73.06 "
March.....	92.33 "
April.....	90.84 "
May.....	127.15 "
June.....	148.10 "
July.....	130.86 "
August.....	104.74 "
September.....	108.32 "
October.....	97.34 "
November.....	90.93 "
December.....	76.64 "
Total.....	1,210.14 "

During this period the year having the greatest rainfall was 1883, with a total rainfall for the year of 48.36 inches. The year following next in amount of rain was 1880 with 43.98

inches. The year 1866 had 39.51 inches of rain and 1902 had 38.50 inches.

The year showing the least rainfall was 1894 with only 19.70 inches.

## ASSOCIATION NOTES.

THE Y. M. C. A.

The subject for the Thursday evening prayer meeting of the Y. M. C. A. was, "Day by day." Through some misunderstanding the prayer meeting was left without a leader, therefore the association men present had each to act as leader. The meeting was a success and the interest excellent.

It is desired that every association man, whether active or associate, should attend the Thursday evening meeting.

Chapel exercises Sunday morning were conducted by Rev. E. Sinclair Smith of the Pilgrim Congregational church, Lansing. Text, Job. 14:14, "If a man die, shall he live again?"

Mr. Smith read the testimonies of some of the world's great thinkers, such as scientists, philosophers, poets, discoverers, statesmen and kings, in which all expressed their belief that, though "a man die, yet shall he live again."

The union meeting of the Y. W. and Y. M. C. A. Sunday evening was led by John Decker. Theme: What are we doing for Christ? "Christ teaches the Christian that inasmuch as ye did it unto one of the least of these, my brethren, ye did it unto me."

The meeting was one of the best we have had if not the best. The Y. W. and Y. M. vied with each other for first place in taking active part in the meeting and the advantage was with the Y. W. The interest was active and cordial and all present enjoyed the meeting.

The following are the officers and heads of committees of the Y. M. C. A. for the ensuing year: President, John Decker; Vice-president, G. W. Nichols; Secretary, E. N. Bates; Treasurer, Edward Balbach; Chairman of Devotional Com., Alec. A. Fisk; Chairman of Bible Study, A. B. Rogers; Chairman of Mission Com., Leslie Mc Wethy; Chairman of Social Com., A. R. Alger; Chairman of Membership Com., Clarence Reed; Inter-collegian, Henry N. Hornbeck.

A paid curriculum fails to give the student all the types of mental training to which he is entitled.—Charles De Garmo.

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# ABOUT THE CAMPUS.

Miss Gilchrist's sister has terminated her visit at the College.

Mrs. R. C. Barris, of Pittsburg, Pa., is visiting her daughter, Miss Jean.

A fine photograph of the military officers has been taken, a copy of which is on exhibition at the President's office.

About a dozen men are taking the beet sugar course this term, though no special effort has been made to induce anyone to take the work.

Mr. Rasmus Rasmussen had his nose broken last week in baseball practice. Two baseballs were in play at the same time and Mr. Rasmussen was unable to handle both.

Mr. J. J. Ferguson, after a three days' visit at the College, left last night for Chicago. Mr. Ferguson has charge of the Stock Food Department of Swift & Company and is meeting with great success.

Instructor L. A. Waterbury has published in pamphlet form his article concerning the Haslett Park Sink-hole on the Grand Trunk Railway. The article has attracted a great deal of attention throughout the state.

Mr. Allan Stone, '99m, and Mr. Fred Baker, '02, are visiting at the College. Mr. Stone has a very desirable position as civil engineer for a railroad in the southwest and Mr. Baker has just returned from a collecting trip from Central America for the U. S. Department of Agriculture.

There are rumors that an M. A. C. Cross country club will be formed.

The farm department has purchased swine for the purpose of feeding experiments, which will be in charge of students.

Instructor Michels has sent to each of the cheese factories in Michigan a photograph illustrating the benefits of the Babcock test in buying milk for cheese.

There are still some students in College who have not handed in their given names for publication in the annual catalog and it is very undesirable to publish only the initials.

The seniors are asking for a baseball game with the instructors. The instructors have three or four men who can play baseball passably well but time for practice is lacking.

The following are the officers of the Alpha Zeta Society for the spring term: Chancellor, E. S. Good; Censor, H. W. Norton; Scribe, J. G. Moore; Treasurer, R. Tower; Historian, S. B. Hartman.

Professor Filibert Roth, recently elected to the Chair of Forestry at the U. of M., and Assistant Professor Davis of the same institution, were the guests of Professor Bogue for a few hours on Wednesday, the eighth.

Some sneak has been stealing government thermometers from the box used for the meteorological determinations back of Station Terrace. These thefts are to be investigated and the offender prosecuted.

Mrs. Searing and daughter, of Pewamo, are visiting Miss Norma Searing.

An appreciation of Mr. Ray Stannard Baker's "Great North-west" appeared recently in the *Detroit Tribune*.

A medical examining board to determine what students are incapacitated for taking drill is considered advisable by the faculty.

Mr. W. P. Snyder recently won a prize in a *Detroit Tribune* competition by a short story entitled "The Hired Man." Mr. Snyder's story was based on fact.

Dr. Marshall and Mrs. Marshall have written to College friends since their arrival in Europe. They are delighted with the prospects ahead of them.

Prof. U. P. Hedrick was in Mt. Pleasant recently where he laid out the grounds of the Central State Normal School. While there he met Mr. C. D. Bowen, with '92, editor of the *Times* and Mr. Harry Hunter, '87-'88, now managing a prosperous mercantile business.

A new Conference for college men will be held under the auspices of the Student Department of the International Committee of Young Men's Christian Associations at Lakeside, Ohio, June 19 to 28. This is one of a series of Conferences which are held each year for the cultivation of the religious life of students and their training in the leadership of the Christian activities of their institutions. The first of

these Conferences was held at Mount Hermon, Mass., in the summer of 1886, upon the invitation of Mr. D. L. Moody, and has since been held at Northfield. The Western Conference has been held at Lake Geneva, Wis., and has so increased in size that it seemed necessary to establish another Conference at a location between these two points. The Lakeside Conference will draw delegates from Ontario, Michigan, Ohio, West Virginia and Western Pennsylvania.

Mr. T. G. Phillips has secured for the Department of Forestry a set of charts, giving the chronological order, area, location, and name of all state and national forest reserves, preserves, parks, and forest stations, and the name of the executive during whose administration the lands were set aside. The charts show that during President Harrison's administration 13,457,080 acres were set aside; during President Cleveland's, 25,891,200; during President McKinley's, 6,705,449; during President Roosevelt's, 14,820,156, making a grand total of 61,218,525 acres, or upwards of double the land area of Michigan. In Michigan the Mackinac Island Park of 103 acres was set aside by Gov. John T. Rich, May 31, 1895; Michigan Forest Reserve of 57,000 acres set aside by Gov. Aaron T. Bliss in June, 1901. The charts are in blueprint, and were issued only for chiefs of divisions, so that the Department of Forestry is very fortunate to have these for ready and convenient reference.

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## HORTICULTURAL CLUB.

At the last meeting of the Horticultural Club, Prof. Smith gave a very interesting talk on the great fruit regions which he saw during his recent trip to Texas. Prof. Smith has travelled considerably, yet he said, that nowhere had he seen peach orchards that surpassed those in southwestern Michigan.

Hereafter the Horticultural Club will meet every Wednesday evening. Everybody is invited.

The officers for the spring term are as follows: President, F. C. Reimer; Vice-president, Glenn Sevey; Secretary, W. J. Wright.

## MEXICAN CORN.

An ear of Mexican corn,—corn having husks around each individual kernel, has been sent to the College for identification. In sending the specimen, Messrs. Gregory and Eggleston of Jonesville, Mich., say: "We do not know whether it is a freak or whether the story is true that the seed was obtained from the crop of a wild goose shot on its way north last spring. In any event we would like to hear from the College in regard to the corn, as a number have expressed their interest in finding out what it is."

Mexican corn, as the name indicates, is a variety peculiar to that country where it is extensively grown. It is possible that the goose referred to picked up the kernel in Mexico, but it is more probable that the kernel came from some curiosity strip.

This kind of corn has been grown at the College for several years and is consequently no novelty. After three successive plantings the husks tend to disappear. It is said that in the early days some species of our own Indian corn had husks around each kernel, though this cannot be vouched for.

Mr. Charles M. Blanchard was elected track captain at the mass meeting last week. It is to be regretted that former Captain Holdsworth has been obliged to give up his college work on account of ill health. It looks as though M. A. C. will have to hustle in order to win the M. I. A. A. meet this year.

The ninth meeting of the State Academy of Science, held recently at the university, was an excellent one, the best ever held. Prof. C. Newcomb was elected president, Prof. Jas. B. Pollock, secretary; Prof. H. L. Clark, treasurer. There are six sections each presided over by a vice president. Those elected for the ensuing year are: Section of Agriculture, Prof. W. J. Beal; Section of Botany, Instructor B. O. Longyear; Section of Geography and Geology, Prof. I. C. Russell; Section of Sanitary Science, Prof. C. E. Marshall; Section of Science Teaching, Prof. W. H. Sherzer; Section of Zoology, Instructor Rufus H. Pettit.

The Prohibition League are taking a very interesting correspondence course of study this year, viz.: The Social Demands for Prohibition. The next meeting will be held Monday evening, April 27. Subject: Prohibition in Kansas. (1) Prohibition in Operation; (2) Prohibition Thoroughly Established; (3) The Present Status; (4) The Effects Upon Society as a Whole.

It is desired that many will call on us and see what we are doing. The officers elected for the ensuing year are: Pres., H. N. Hornbeck; Vice-Pres., E. F. Smith; Sec., E. A. Seelye; Treas., A. B. Rogers.

The agitation for forestry legislation calls to mind that M. A. C. men have played prominent parts in bringing about present conditions. At least twenty-five years ago Dr. Beal contended for forestry legislation and in 1887 he, with Hon. Charles W. Garfield of Grand Rapids, were appointed members of a forestry commission through legislative enactment. Three years ago a commission was established again, the idea being to look after the tax lands of the State, of which there are several million acres. An act was passed four years ago setting aside large tracts in Roscommon and Crawford counties, this land being in irregular formation and containing settlements. Last week the board of supervisors of Roscommon county appropriated \$500 with which to send twelve men to the legislature to fight the commission. A few professors in the U. of M., Dr. Lane, State geologist, Pres. Snyder, Dr. Beal, Prof. Bogue and others met with the legislative committee and after a long discussion a compromise with the Roscommon people was reached; and by the compromise less of the settlements will be included in the forestry reserve.

The attempt to have a uniform paid curriculum has manifold and obvious disadvantages.

According to John R. Allen, assistant professor of mechanical engineering at the University of Michigan, many of the villages and cities in the state will have in the course of a few years factories for the manufacture into a commercial fuel of the deposits of the numerous peat bogs. For about two years members of the engineering faculty of the University have been investigating the peat deposits of the country and the possibility of these deposits being utilized as a substitute for coal.

This is the way they go to hops at the University since "hair cutting" has been so common. Even after the truce, to be on the safe side, bus loads of men sophomores go to the hall, while members of a higher class are employed to call on the girls and escort them to the place for the entertainment, where, after their safe arrival, telephones are sent to anxious friends.

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May look alike to you, but there is a very great difference in the quality we handle and that sold by some other markets. We handle none but the very best. Like the pudding, the proof of good meats is in the eating. A trial will convince you that you ought to trade with us. We make daily trips to the College. BOTH PHONES. Careful attention given to phone orders.

A. C. ROLLER,

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CHAS. G. JENKINS, M. D.—Diseases of Eye, Ear, Nose and Throat. Hours, 9 to 12 a. m., and 2 to 5 p. m. Citizens Phone No. 1030. 224 Washington Ave. South.

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SHIELDS & LEADLEY. Plumbing and Heating. 300 Wash. Ave. N., Lansing. Both Phones.

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