

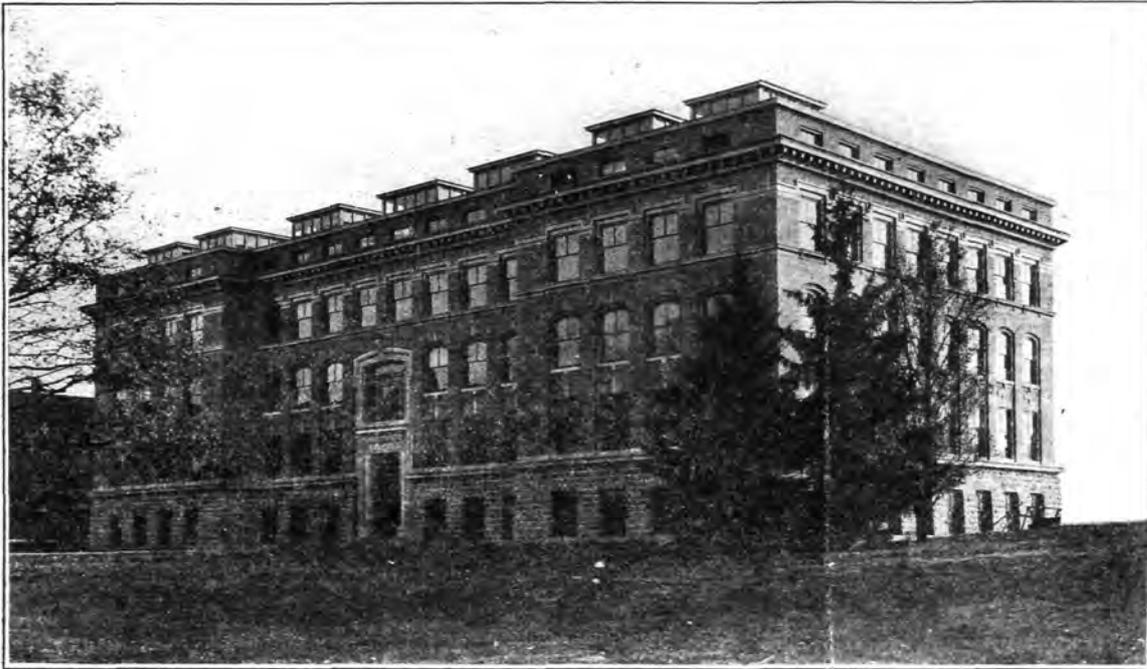
The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 13.

LANSING, MICHIGAN, TUESDAY, FEBRUARY 18, 1908.

No. 21



NEW ENGINEERING BUILDING.

METEOROLOGICAL STATION AT M. A. C.

A Large Government Building is Now Practically Assured.

WILL ADD MUCH TO THE SCIENTIFIC STANDING OF THE COLLEGE.

Friends of the college and residents of the state will be glad to learn that, through the efforts of the college authorities, the U. S. government has decided upon M. A. C. as a location for a meteorological observatory. Two years ago a bill was introduced and passed by the state legislature, authorizing the State Board of Agriculture to donate one acre of the college land to the U. S. Government for this purpose and last week Willis L. Moore, chief of the U. S. Weather Bureau, made the college a visit of inspection and officially named it as one of the new stations to be established.

The work of the station will be the same as that of the other stations throughout the country and will consist of temperature and pressure readings, measurement of wind velocity, the making of weather maps, etc., which will be wired to the head of the department at Washington each day and from which the general forecasts are made. A good man will be placed in charge who will teach the college courses in meteorology without cost to the state.

The appropriation provides for a \$15,000 building with \$5,000 for equipment. Just where it will be located has not been definitely determined. Mr. Moore expressed his preference for a site in the vicinity of the hospital as best suited to the needs of such a station.

Other things being equal, an Agricultural College is the best possible location for a weather station. To the agricultural interests more than to all others are the weather forecasts of value. The prediction of storms, frosts and floods each

year saves untold amounts to those who have learned to heed these predictions. Indeed so great has been the advance in meteorological science in the past few years that the markets of the world are controlled by these reports. With the co-operation of other departments of the college it would seem that a station here would be of unestimable value to the people of the state and will add much to the scientific interest of the institution.

A TRIBUTE TO THE COLLEGE.

Secretary Taft Highly Commended Work of M. A. C.

In his speech at Lansing last Thursday, Secretary Taft devoted most of his time to extolling the college and its work. "It must be a matter of great satisfaction to you," he said, "to have in your neighborhood an institution which trains young people as does this great college which is recognized throughout the world as one of the leaders in agricultural education." He expressed regret that his short stop in the capital city did not permit him to visit the institution of which he had heard so much and whose graduates both here and in the Phillipines he has known and with whom he has worked in the interests of the country.

It is with regret that we announce the resignation of Miss Cora Feldkamp, our assistant librarian, who leaves to accept a flattering offer from the Bureau of Plant Industry, U. S. Dept. of Agriculture, at Washington under C. D. Smith '94. Miss Feldkamp is deservedly popular among students and faculty alike who, though regretting to see her leave the college, rejoice with her in her good fortune. She will take up the duties of her new position about Feb. 20. Miss Agnes Crumb, now clerk in the secretary's office, will take her place in the library.

THE NEW AGRICULTURAL BUILDING.

Contract Let for Its Construction Saturday.

WILL COST, WHEN COMPLETED, \$200,000.

to be Ready for Occupancy at the Beginning of the School Year 1909.

At a meeting of the State Board of Agriculture at Detroit Saturday the contract for erecting the new Agricultural Building was awarded to the H. C. Christman Company of South Bend, Indiana, for \$147,000 exclusive of heating, plumbing and equipment. When this is added the total cost will be not far from \$200,000.

In general external appearance it will closely resemble the new engineering building except the entrance which will be much more elaborate and will be adorned with four doric stone columns 47 feet high. The main building will be 180 feet long by 86 feet wide, five stories including basement and finished attic. At the rear provision is made for a two story stock judging pavilion 45 by 110 feet. The material used in its construction will be Bedford stone and paving brick. Concrete construction will be used throughout, making it absolutely fire proof.

The new building will occupy the site of the old farm barns, just south of the present Agricultural building, and will be by far the most elaborate building on the grounds. The contract calls for its completion June 1, 1909.

In the course of a few weeks we hope to favor our reader with a cut of the new building as it will appear.

Lord God of Hosts be with us yet,
Lest we forget, lest we forget—

After Exams.

Lord God of Hosts was with us not
For we forgot, for we forgot.—Er.

ALUMNI.

with '97.

Dwight T. Randall is author of a recent bulletin of the U. S. geological survey on "The Burning of Coal Without Smoke in Boiler Plants."

'98.

H. C. Skeels, '98, recently in charge of the Forest of Arden at Joliet, Ill., has accepted a position as seed expert in the U. S. Department of Agriculture. He will reside at Lanham, Md., just across the road from Mr. and Mrs. D. J. Crosby, '93.

FIRST LESSONS IN DAIRYING.

By H. E. Van Norman, '97.

Mr. Hubert E. Van Norman, '97, professor of dairy husbandry at Pennsylvania State College, has recently written and sent to the publishers a nice little volume entitled "First Lessons in Dairying."

This volume is placed upon the market to give the student beginner the underlying principles of dairying. Prof. Van Norman has succeeded in presenting the subject in very simple language so that the farmer as well as the dairy student can study and understand it. He has not attempted to cover the whole field of dairying, but has touched upon subjects of interest to the farm buttermaker and the milk-producer, such as, "The Secretion of Milk," "Composition of Milk," "Creamery," "Cream Ripening," "Churning," "The Babcock Test," etc.

One pleasing thing about Prof. Van Norman's book is the manner in which he acknowledges the source of many of the facts he has presented. He says, "I have gathered me a posy of other men's flowers and nothing but the thread that binds them is mine own." One can but feel that the thread in this case is as essential as the flowers themselves.

One of the most interesting and profitable sessions at the Round-up Institute will be that on Tuesday evening, which will be largely devoted to the subject of better roads. Mr. Frank F. Rogers, deputy highway commissioner, will discuss in a practical manner the "Defects of Michigan Roads and How to Care for Them" and this will be supplemented by an address, "Better Roads for Michigan" by Hon. H. S. Earle, state highway commissioner. The latter address will be illustrated by lantern slides showing the methods of building permanent roads of different kinds and the results that have been secured by the highway commissioner under the State Reward Law. This session was originally arranged for Thursday evening but it has been found necessary to change it to Tuesday evening.

THE M. A. C. RECORD.

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

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TUESDAY, FEB'Y 18, 1908

Secretary Taft's speech at Lansing last week in which he devoted almost his entire time to the college and its work serves to illustrate once again the favor in which it is held, not only throughout the state, but the nation as well. As a college we are wont to point with pride to our humble beginning in 1857 when all eyes were turned upon the "experiment in agricultural education." Then came the "land grant" which made easy the establishing of similar colleges in other states. In many cases friendly legislatures made enormous appropriations for their benefit, while Michigan, waiting for results, dealt out her support in meager doses. For a time it looked as though as the pioneer would be outclassed by the more fortunate institutions in other states. But the results came. An alumni, at first small but steadily increasing, went out into the various fields of activity. They made good and the state, quick to recognize the fact, began to open its coffers. Pursuing the plan of education for the industrial classes as outlined in the Morrill act of '62, by adding courses in engineering, household economy and forestry, the scope was widened.

The college was brought in touch with the masses; appreciative legislatures provided funds for new buildings and equipment, and again it finds itself in the front rank among colleges of its class known and honored in the state and by the Nation. Its graduates are found in positions of trust and honor, and in almost all walks of public and private life and, most of all, as successful farmers and citizens who are doing their part in the uplifting of the interest of the state. It is no longer an experiment. Honored by President Roosevelt at the semi-centennial, eulogized by Secretary Taft in his recent visit to the state, favored by the United States Government in being chosen as a site for a meteorological station, and supported loyally by the state, the college certainly cannot be said to lack for public appreciation.

John W. Hadden, with '08, now a sugar manufacturer at Harperville, Miss., has sent a generous sample of his special brand cane syrup to Mr. Kendal, with whom he roomed while here, also to Pres. Snyder, Dr. Beal and Profs. King, Jeffery and Kedzie.

STATE ORATORICAL WILL BE A HUMMER.

Hope College Planning for Free Entertainment for College Delegates.

WANTS M. A. C. TO SEND A "CARLOAD."

The following letter from A. J. Van Houten shows the preparations which Hope College is making for the State Oratorical Contest March 6. Every student would do well to attend this contest for the educational benefit derived and to support our contestant. All those desiring to go should hand their name to Mr. F. M. Barden before February 22.

HOLLAND, Mich., Feb. 14, '08.
MR. F. M. BARDON,
Pres. O. L., M. A. C.

Dear Sir. — Friday, March 6th, is the State Oratorical Contest at Hope College. We are going to outdo ourselves in giving you a joyous time. We are looking for large delegations from every college, and are making preparations to receive them royally. We feel assured that you will send a large delegation, first, because we know you have a winner in your orator; second, we all want to back our representative enthusiastically, and third, we are going to take care of you with no expense to you. Room and board will be free. Admission to the contest will be free to the delegates, and we have one of the swellest auditoriums for the occasion in the state. Bring all the girls you can. We have a new girls' "dorm" and a few vacant rooms. Let your girls do things at the ladies' contest held at 2:15 p. m. We will be satisfied with nothing less than a carload from your school.

Kindly forward the name of your winner and his subject at your earliest possible convenience. We need them for advertising. Also your colors, and your yell, and anything that you think will look well on the program. Also send an estimate of the number of your delegates.

Yours truly,
A. G. VANHOUTEN.

Y. W. C. A.

The Thursday evening meeting was very well attended.

Mrs. Howell gave a very interesting talk on "Responsibilities of Women in Christian Service." The latter part of the hour was spent in testimonies which always are helpful in adding interest to the meetings.

Saturday evening the Y. W. C. A. gave a valentines party in the basement of the Woman's building. The evening was very joyously spent in valentine games. After the games light refreshments were served.

The annual meeting of the Michigan Fair Association will be held in the college chapel Feb. 26th, at 1:30 p. m. A paper will be presented by A. H. Foster, secretary Allegan county fair. Subject, "Should Fairs Receive Public Aid?" "Also subject for discussion, "A Successful Fair and How to Make It." All organized fairs in the state are invited to send one or more delegates. I. H. BUTTERFIELD, president.

THE SOPHOMORE NUMERALS.

Recent Discussion Shows the Need of a Student Advisory Board to Decide Such Questions.

There has been considerable discussion lately about the sophomore numerals. The sophomores have allowed every member of the class to wear a '10 on his class sweater, designating those who have made the various athletic teams by an arrow run through the numeral. It has been protested that their action was not according to precedent, that it was unfair to those who have earned their numerals, that it does away with the incentive to "represent" the class. Committees have been appointed by the seniors and juniors to discuss the matter with the sophomores. The latter, in spite of numerous sneers and taunts by unofficial upper-classmen, have met them half way with a committee.

The sophomores have acted in good faith. They chose their system of numerals only upon the advice of the men who had "earned their numerals." As a class they have been exceptionally good in athletics. They won basketball, baseball and track championships. The class stood by the teams. When they chose thin sweaters every number of the class of 1910 was designated by the numeral 10. Athletics were honored by the arrow. So far there has been no falling off in athletic interest. They have won the football championship. And every member of the class feels by the numbers on his sweater that he also represents the class, even if in a smaller way. After all, that is the primary purpose of inter-class competitions.

This matter, however, is good in showing the need of an advisory board of students at M. A. C. Such protests should have been made before the sweaters were adopted.

A SOPHOMORE.

RESOLUTIONS.

Whereas, Divine Providence has seen fit to take from the home of Frank Waterman, the daughter, Miss Leila M. Waterman; and
Whereas, Miss Waterman is a sister of C. C. Waterman, who is a member of the Eunoimian Literary Society, be it

Resolved, That the Eunoimian Society hereby express its heartfelt sympathy to the family in their bereavement, and be it further

Resolved, That a copy of these resolutions be sent to the bereaved family; a copy be spread on the society records and a copy be printed in the College paper.

E. M. BARDEN,
R. A. TURNER,
Committee.

Mrs. Elgie, a missionary from China, will speak in the parlors of the Women's Building Friday evening at 7:00 o'clock. All who are interested are cordially welcomed to attend.

Pres. Snyder, tragically, in chapel: "What would be the result if the bolt weevil should destroy the cotton crop in the U. S. and if the sheep industry should fail?"

Whisper in audience: "Fig leaves."

ENGINEERING SOCIETY NOTES.

Prof. Sawyer will Speak this Evening.

At the meeting of the Engineering society last Tuesday evening Dean Bissell presented the first paper before the new society upon the subject, "Principals of Cost Determination," dealing with an important side of engineering and one that students are very liable to overlook. To insure the greatest economy of production it is necessary to have an accurate system of determining the relative importance of the various causes of expense, and in the paper of last week Prof. Bissell gave those present many valuable suggestions as to the best methods in practical use.

At the meeting this Tuesday evening Prof. Sawyer will speak upon the subject, "Electrical Developments of the Past Year."

There seems to be a misunderstanding among some of the students as to the requirements for membership that it is desired to correct. All seniors, juniors and spring-term sophomores of the engineering course are eligible to active membership, and all other engineering students in the institution to associate membership, the dues in each case being fifty cents per term. Active members only have the right to hold office and to vote in business meetings. Students desiring to join the society may present their names to any member who will see that they are brought before the society.

THEMIAN GERMAN.

The 4th annual German of the Themian Society was given at the College Armory on Saturday evening, February 15, and was attended by about sixty couples. Red was the predominating color in the decorations, which were suggestive of St. Valentine's Day.

The Grand March was led by Mr. F. G. Tompkins and Miss Grace Chapman, Mr. Ion Cortright and Miss Amy Hurlburt, preceded by little Helen and Hester Hedrick, who gave out the programs. Mr. Tompkins and Miss Chapman also led the five favor dances.

Pres. and Mrs. Snyder and Prof. and Mrs. Hedrick were the patrons. Music by Baker's Orchestra.

The guests from away were Miss Beryl McNamara, Chelsea; Miss Jean Bliss, Saginaw; Misses Gertrude Estey and Grace Amos, Mr. L. Dimmick, Owosso; Miss Dora Covell, Muskegon, Miss Margaret Merrill, St. Johns; Miss Georgia Perry, Charlotte; George Bacon, Olivet College; Gurn Dancer, Stockbridge; Miss Ruth Dalzell, Grand Rapids; A. A. Chamber, Lawrence James, Ann Arbor and Miss Marjorie Allen of Detroit.

The annual meeting of the Michigan Dairymen's Association will be held in Battle Creek Feb. 19, 20, 21. Among the good things on the program we notice the following: Preparation, Preservation and Use of Starters in Butter and Cheese Making, Dr. C. E. Marshall; Economical Production of Milk, Prof. C. D. Smith; Effects of Using a Thoroughbred Sire on a Dairy Herd, Dean R. S. Shaw.

M. A. C. GOOD LOSERS.

Twenty-nine to twenty-seven in favor of Detroit Y. M. C. A. tells the result of last Friday's basketball game but does not give the story of the game as it was witnessed by the big crowd that filled the armory. Save for a few minutes in the first half before the teams were warmed up to the game, the contest was of the sensational order, and had it been played under intercollegiate rules would have surpassed the Notre Dame game of three weeks ago. Early in the first half M. A. C. seemed to be a little ragged in handling the ball and missed frequent chances at goal, but as our team realized their strength and also that the Y. boys were getting a big lead they took a brace and from then on played a faster, better game than Detroit, but were unable to overcome the lead of five points which the visitors had at the end of the first half.

The second period of play kept the spectators in a continual state of excitement and frequently the crowd would come to its feet when a spectacular shot was made. Hard luck figured extensively in the game and both teams felt the effects of it especially as M. A. C. got her share in the last few minutes when every point counted. As the time for the play grew less M. A. C. redoubled her efforts and between the frenzied yelling of the rooters, the bewildering team work, the confusion of the red, white and blue of the jerseys, and the maddening intervals when fouls were called, the game ended in a climax, which will long be remembered, and with a score only two points in favor of the winners. All the men put up a great game and Krehl's work in throwing baskets from the foul line was particularly good as he made good ten out of fourteen chances. Dickson and McKenna played an aggressive game at forward. Hanish was strong on defense, while Vondette played his usual strong game at center.

Between halves the monogram football sweaters were given out to last fall's team by Coach Brewer. This will mark the last appearance of the team till next fall.

The line up:

DETROIT Y.	POSITIONS	M. A. C.
Mellon	RF	McKenna
B. Johnson	LF	Dickson
Stockham		
Branston	C	Vondette
Hanna	RG	Hanish
C. Johnson	LG	Krehle

Referee, Huebner, Detroit Y.
 Umpire, Brown, Lansing.
 Time of halves, 20 minutes.

FRAZER.

Next Monday the team will meet the Haskell Indians, of Lawrence, Kansas, who are making a thirty day trip and playing in six states. They have won the majority of the games played this year and are playing the best teams in the middle west.

Wednesday night of this week Mt. Pleasant Normal School will meet M. A. C. in the Armory.

The Sophomore basketball team won an easy victory over the Lansing Y. M. C. A. team at Lansing, Wednesday evening, rolling up a score of 56 points in the 30 minutes of play to their opponents' 20.

CHAPEL EXERCISES.

On Thursday morning, the 20th, the chapel exercises will be in charge of Dr. Blaisdell. Mr. F. W. Howe will sing. On Friday morning Mr. Ray S. Turner will sing and the address will be given by Rev. J. L. Cross.

Mr. Cross spoke in chapel yesterday morning and his remarks were so well received that a mere announcement that he will speak again should be sufficient to crowd the room.

Every student as well as every member of the faculty is invited to be present.

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

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