The M.A.C. RECORD.
MICHIGAN STATE AGRICULTURAL COLLEGE.

NOTICE.

Students will please remember the list of books placed in the library building and report all corrections at the president’s office at once. Changes will be made on the list from this time on will be recognized, unless the same is reported as suggested above. It is desired that this list, which will be published in the new catalog, be a correct one and that you give the same your attention.

MILITARY HOP.

The officers of the battalion give the next military hop in the College armory on the evening of March 9th. Dancing will commence at half past seven, and as good music has been secured, all present should have a good time. The admission will be 75 cents for those appearing in uniform and $1.25 for others.

HORT. CLUB.

On Feb. 28 the Hort. Club listened to a most interesting and instructive lecture on “Top Working of Trees,” given by Mr. McCoo. This was a talk that no one interested in horticulture could afford to miss as Mr. McCoo took up the problems of top working from a practical point of view, such as the selection of stock, bud-breaking, and in what order the different stocks were also discussed, the good and bad points of each being fully brought out.

The club extends its thanks to Mr. McCoo for a very instructive evening. Next Wednesday, March 7, Prof. Fletcher speaks to the club on “Horticultural New York.”

Y. M. C. A.

Rev. Frank G. Ward of the Plymouth Congregational church, preached an interesting sermon in Cigale Hall, Mr. Ward is fast winning his way into the heart of the M. A. C. students and faculty.

Thursday evening K. O. White, E. P. Robinson and D. H. Ellis will tell of their experiences at the Nashville convention.

Officers have been elected for the coming year, beginning with the spring term.

O. K. White, Pres.; B. G. Campbell, Vice Pres.; I. E. Parsons, Sec.; J. A. Cavanagh, Cor. Sec.; E. P. Robinson, Treas.

Mr. Hurst spoke in the Thursday evening meeting, giving his farewell address to the men of the college. He spoke on “Friendship” as expressed by Christ in John 15:15, emphasizing the friendship that draws men together in a strife for formation of true character. At the close of Mr. Hurst’s remarks Mr. J. W. Evans introduced to the men expressing himself as pleased that he had been called to the work at M. A. C., and expressing appreciation to the men for their help in carrying forward the religious work of the college.

THE STATE ORATORIAL CONTEST.

Those who attended the State Oratorical Contest from M. A. C. came back feeling that they had enjoyed a very pleasant trip through without exciting experiences. The delegation made a strong reputation for catching trains at critical times and borrowing all available money from trusting friends. The M. A. C. party was the second largest that attended the contest.

The Alma College gave a reception to the visitors Friday afternoon and many saw Wright Hall and were delighted with its beautiful and homelike interior.

The following is the program of the contest which was held in the Opera house at 8:00 p.m.

Music “Good Bye,” (Tosti) Miss Grace Messenger.
Address of Welcome, President Bruske, Altra College.
“John Hay as Diplomat,” George O. Sutton, Alma College.
“The Development of a National Conscience,” Gertrude Peters, M. A. C.

PART II.

“Alfred the Great,” Julius M. Moeller, Ypsilanti.
“Address of the Fraternal Spirit,” St. Clare Parsons, Olivet College.
“Second Mazurkas,” Godsdot, Miss Mary Sharp.

Music, double quartette.

Judges’ decision. Awarding of medals.

The order in which the various colleges were placed by the judges was as follows: Kalamazoo, Oliver, Albion, Alma, M. A. C., Hope, Adrian, Hillsdale, Ypsilanti. Table will be published next issue.

The sophomore women have been testing various feels in the physical laboratory. The tests have been made as far as possible with small commercial stoves. The following is a list of the prices assessed and their relative values as heat producers:

<table>
<thead>
<tr>
<th>Fuel</th>
<th>Price per gallon.</th>
<th>Value per gallon.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birch wood</td>
<td>$1.00 per cord</td>
<td>$1.00</td>
</tr>
<tr>
<td>Gasoline</td>
<td>10 per gal.</td>
<td>4.3</td>
</tr>
<tr>
<td>Kerosene</td>
<td>1.00</td>
<td>42</td>
</tr>
<tr>
<td>Wood alcohol</td>
<td>1.00</td>
<td>42</td>
</tr>
<tr>
<td>Grain</td>
<td>2.75</td>
<td>146</td>
</tr>
<tr>
<td>Efficiency</td>
<td>90% per hour</td>
<td>30%</td>
</tr>
</tbody>
</table>

The last column gives the per cent. of heat of the fuel which was actually obtained by the apparatus used.

DEBATING CLUB.

The Debating club met Thursday night and discussed the question “Resolved, That the Negro should be disfranchised?” J. A. Cavanagh, President; E. P. Robinson, Attorney; O. W. Stephen and H. L. Kemster sustained the negation. The decision of the question was given in favor of the affirmative.

The question for Thursday evening is “Resolved, That the Wisconsin system of controlling the State institutions is preferable to the Michigan system?” This is the last question to be debated this term and it is hoped that a good number will be present.

THE JACKSON-SAMMS CONCERT.

The concert on Friday evening last was undoubtedly the best of the season, though we have had some good things before it. The program did not interfere appreciably with the attendance as a large and appreciative audience and the music were all much enjoyed, each of them responding to encores. Dancing will commence at 9:00 p.m. The admission for their help in carrying forward the class of 1900.

1901.

Harriet O’Connor has been called to her home in Lansing on account of her health. She seems to have been affected by the change of climate, but acting under the advice of her physician has returned to Michigan for more intimate treatment of his case. He seems to be gaining by this last change. Prof. Holsworth and wife are living in the home at Ontario formerly occupied by Mr. and Mrs. O’Connor.

1900.

Word has been received that a son has come to brighten the home of Mr. and Mrs. R. L. Bruske, Alma College.

George N. Esteman has been spending a part of the winter at Ontario, Calif., on account of his health. He seems to have been affected by the change of climate, but acting under the advice of his physician has returned to Michigan for more intimate treatment of his case. He seems to be gaining by this last change. Prof. Holsworth and wife are living in the home at Ontario formerly occupied by Mr. and Mrs. Esteman.

1901.

George D. Francisco is now with the Municipal Engineering and Consulting Co. at Winthrop Harbor, Ill.

1902.

Bliss Brown of the above class says: “I am doing some land surveying here (Franklin, Tex.) I find the work agreeable, the climate fine, plenty to eat, and have no cause to complain. This country is just now being developed, and promises well for the future. It is especially adapted to fruit and trucking (peaches being now in bloom). Anything will grow here, prices are good and labor cheap. The winters are very mild. There has been one or two frosts, but the ground has not been frozen. Violets and peas are still in bloom, and occasionally a rose can be found.” I visited the agricultural college at Bryan a few days ago. Found Mr. J. L. Thomas, Jr., very much engaged setting up samples of butter for the students and faculty, and judging from the neat, well arranged flasks and the work the students are doing the boarding club they were O. K.

1901.

The St. Louis, Mo. Republic, of Feb. 17, presents a cut of the officers in the St. Louis College of Law. The following is from the cut: “We will present to Mr. Irion’s Alliance whom is P. H. Felker, the retiring president, who has been at the head of the organization for seven years. A silver loving cup was presented to Mr. Felker recently, the occasion being the annual banquet of the organization.

1902.

A son, Randolph Blackmar Mourne, was born to Mr. and Mrs. George C. Mcnroe, on Feb. 27.

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1900.
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PUBLISHED EVERY TUESDAY DURING THE ACADEMIC YEAR

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B. A. FAUNCE, MANAGING EDITOR

A. A. WILLSON, EDITORIAL ASSISTANT

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TUESDAY, FEB. 6, 1906.

Speaking of the Round-Up the Michigan Farmer says, "The soil and climate were good and the programs were all of absorbing interest, but not the least attractive to the student who limited his studies so far as its influence upon Michigan agriculture is concerned. The attendance of many students from the college at every session. No man, and particularly no young man was permitted by the following occupation of farming, can attend one of these institutes without being greatly benefited thereby, and it is a matter for general congratulation that so many representatives of farmers from all parts of Michigan and so many prospective farmers from the College were in attendance at the Round-Up." The Farmer then states that the amount of good coming to these young men by attendance at such meetings where practical subjects are discussed by practical men, can hardly be estimated.

That the college men share the same idea that the Farmer here expresses is greatly benefited thereby. The large number of classes dismissed during the week of the Institute. The students' interest was quite deeply interested in every session and certainly appreciated the opportunity given them to listen to the discussions on the various topics presented.

THE DEVELOPMENT OF A NATIONAL CONSCIOUSNESS.

Conscience is everywhere today exerting a tremendous influence in directing individual and national affairs. Self and love art its tonics in the honeyed, brazen, mortal, and sympathetic. Strong and illustrious are its achievements. It appears over society's great strength, urges reconciliation and mercy between nations and races, it lifts and cheers, seduces its voice, as it challenges attention in the great conflicts of nations, and compels them to abide by its demands.

Yet neither in the individual nor the state does conscience spring like Minerva from the head of force. On the contrary, in the individual it awakens with the life of the infant, and grows and strengthens with the strength of the child. It is nurtured by a mother's prayer, and therefore who says a father's voice. Harshening to its nurture, the little child bows his head and pleads sorrowfully. And for his wrongs it wrestles in vain against the inner force, the hardened criminal surrendering prompt to justice. To all nations of the world, a magnificent legacy for future generations.

Nor is the growth of conscience in the nation less perceptible. America, in its infancy, was simply the mere existence of a nation; then came the child conscience, and the national conscience grew up, and blossomed until it assumes a definite form. The nation must now assume responsibilities and limitations record duties and right to the future. It must regard the limitations of power. These responsibilities and limitations record duties and right to the future. It must regard the limitations of power. These responsibilities and limitations record duties and right to the future. It must regard the limitations of power. These responsibilities and limitations record duties and right to the future. It must regard the limitations of power. These responsibilities and limitations record duties and right to the future.

American conscience is the leader among the nations. It is the conscience which for the present time is the conscience of the world. It is the conscience which can look forward to a future life. When the actual progress of the country has been set forth, their results become plain. The nation must now assume responsibilities and limitations. It must assume duties and right to the future. It must regard the limitations of power. These responsibilities and limitations record duties and right to the future.

That tremendous conflict, not only purifying and enlarged the conscience, but from a moral and spiritual being in every nation, the conscience of noble deeds is greater than the conscience of high ideals, and extended to all the land the dignity of the freeman irrespective of race or color. (Continued on page 2.)

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ABOUT THE CAMPUS.

Born to Prof. and Mrs. King, Monday, March 5, a daughter.

Prof. Smith is in Ohio this week attending a State Dairy meeting.

The board in the various clubs will be addressed this week Friday and Saturday.

A little daughter was born to Prof. and Mrs. W. O. Hendrick Friday morning, March 1.

Ernest F. Smith, ’06, entertained his sister, Miss Alma Smith, from Marshall over Sunday.

Miss Ruth Bogue of Pomona, Cal., is the guest of her brother, Mr. R. J. Willis, of Holland, has been engaged as instructor in cheese making during the short course. Mr. Willis is one of the State Inspectors.

Miss Coye Fisher who was obliged to drop out of college for a time on account of sickness, has decided not to return this year.

Justice W. L. Carpenter, ’75, has returned from his trip through the South and again taken up his duties in the Supreme Court.

Mr. R. J. Willis, of Holland, has been engaged as instructor in cheese making during the short course. Mr. Willis is one of the State Inspectors.

Ward Carpenter has dropped out of college for this year. The fact is regretted by his many friends who hope he may return in 1907 and complete his work.

Joel G. Palmer, ’05, who attended the Round-up Institute is located near Ionia, where he is with his father engaged in the breeding of pure bred purcheron horses.

Miss Anna Bell Campbell conducted the Thursday evening meeting of the Y. W. C. A. She chose as her subject, “True Wisdom,” and it was a very interesting meeting.

It is interesting to note that the mean temperature during the months of both January and February, 1906, was about 8 degrees higher than during these months in 1905.

The Eunomian literary society held their annual freshmen oratorical contest Saturday evening, March 9. Mr. Harry Castricum won first place and Mr. D. A. Speeter second.

Mrs. Beal and her sister Miss Proud, left Wednesday for California where they will spend the next few weeks. They will first visit a brother who resides near Los Angeles.

The agricultural section of the State Academy of Science will hold a meeting at the College Friday, March 6. Two sessions will be held, one at two o’clock and one in the evening.

A bill is now before congress to give each agricultural college $1,000 for teaching forestry and $2,000 for experimental work. The funds would be under the control of the Secretary of Agriculture.

The work of plumbing and lathing of fruits at the annual mid-winter meeting.

A carnival of sports will be held in the armory next Saturday afternoon. The freshmen and Lansing high school hold their annual track meet, and in addition a general varsity track meet will also be a feature of the sports. A wrestling try-out will be held at that time, when the team to meet Alma will be decided upon. Alima comes the following Saturday, March 17.

For several years an effort has been made to increase the federal appropriations to experiment stations. Representative Adams, of Wisconsin, has had this matter in charge. He has been successful in passing through the lower house a bill which will increase the funds appropriated to the experiment stations $5,000. This amount will be increased each year until the maximum limit of $15,000 is reached. The measure is now before the senate with good prospects that it will become a law. Those who feel like helping a good cause along might urge upon our senators the immediate passage of this bill.

Mr. Adams has been greatly interested in efforts by the executive committee of the Association of Agricultural Colleges and Experiment Stations of which Pres. Snyder is a member.

The third annual social evening of the College Women’s club was held in the Women’s Building Monday evening, February 16th. Regrets were received from a few who were unable to be present, but fifty members and guests sat down to a progressive supper which was in charge of Miss Colwell. After the flow of conversation thus encouraged and the satisfaction secured by the dainty viands, a short program was rendered.

Mr. A. J. Patten sang two selections. Mrs. Sackett read two of Uncle Remus’ stories in her true southern accent, and Miss Freyboer gave two piano solos. The favors were hand decorated with the club colors. Time for departure came all too soon, and Mrs. Snyder, the club president, received the good wishes and good nights of those assembled.

SENIOR ENGINEERING SOCIETY.

At the meeting last Wednesday evening Mr. R. E. Keen drew on the subject of “Steam-turbines.” He first showed the position of the turbine relative to the reciprocating steam engine and gave the advantages and disadvantages of each. Mr. Keen next explained the effects of high vacuum and super-heated steam as related to the steam turbine.

THE M. A. C. RECORD.

April 1906

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ATHLETICS.

The basket ball season is now over and Mr. M. A. C. has beaten his own class. The home team has played practically every educational institution in the state that supports a team and has won fairly the championship. We did not play Ypsilanti, but that college was beaten by Adrian and others whom M. A. C. won which stood in the time 4 ports. The season was started with just one old player, but the new men have shown up in fine shape. Following is a summary of the games previous to the Saturday: M. A. C. 41 - 18 Adrian 4 - 18 76 Owosso 12 Flint 16 M. P. Pleasants 12 Grand Rapids 20 Ann Arbor 17 M. P. 18 Adrian 21 Albion - 14 Ann Arbor 29 M. A. C. 359 Opponents 177

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