NOTICES.

The King's Daughters will meet with Mrs. Best, Wednesday, at 3 p.m.

Patrons of the Dairy are notified that no butter or cream can be procured at the dairy office.

Meeting of the Debating Club Thursday evening at 7 o'clock in room 7, College Hall. Election of officers.

Miss Staley will be at the chapel Saturday morning from 9:30 to 12 to receive such students as wish to study voice culture this year.

J. H. Prost, musical director.

Those desiring to take the work should see her at No. 5, Faculty Row.

The Thursday evening prayer meeting, led by Mr. W. M. Brown, was well attended and a spirit of prayer pervaded the meeting. The spirit of thankfulness and praise for the spiritual and material blessings which abound in this season of the year was expressed in the meeting. The meeting was also a special service for the opening of the school year.

THE FOOTBALL TEAM.

The prospects for a winning football team at M. A. C. are brighter this season than last. A good many of last year's team, including "Bulls" are back, and the team is familiar with the formations, much better progress has been made than in any previous week of practice.

No hard scrimmages have as yet taken place. The work has been more rudimentary, such as tackling, pass blocking, putting men on the ball, and signal practice.

The material, although for the most part new and green, is heavy and will take some time to develop. What has been long needed, a good band for drum and trumpet, has been obtained, but at last been secured and many of them give promise of making some good old men work for their positions.

Among the new men who are making the strongest bids for first team honors is Horrory, of Lansing, high school, and Contright, of Hilldale college, for ends; Don SIDE, for fullback; Agnew, of Alton, Missouri, for left guard or center. Of last year's second eleven, Decker at center, and Smith at left half show considerable improvement in their work of last year. At tackles we are represented the same as last year with Kritz and Peters. Merle Childs and Decker, right half, and either Holler or Staley and Smith, left half or left guard make up a team with an average much heavier than last year.

With an eleven game schedule to play, it necessarily means hard work for the team. There is only one way to get a team to work hard, and that is for the student body to show a spirit of something which they are beginning to do a little.

It is good to show your enthusiasm after a game is won but the team would appreciate your cheering more after a game is lost. They do not need to be carried from the grandstand on the shoulders of the student body, but it is necessary that they do deserve a good hearty cheer after a defeat. Nothing discourages a team so much as after a defeat to have their supporters rush from the field so much as a cheer to spur them on to further trials.

Another way to support the team is a good attendance at practice. Let them know you have an interest in them and their work. But do not allow your enthusiasm to overstep your judgment. Do not flock onto the field and crowd around the team, leaving a space of some three or four rods square for two teams to work together. Select a game all, stand out on the side lines and it is just as reasonable to ask that all keep on the side as on the playing practice.

Give the team the hearty support of the whole College, show them you are interested in them, stand by them if you can, as well as in victory and they will do all in their power to make the foot ball season of 1902 the best in the history of M. A. C.

Carl Williams is now head foot ball coach at the University of Pennsylvania.

Y. M. C. A. NEWS.

The Thursday evening prayer meeting, led by Mr. W. M. Brown, was well attended and a spirit of prayer pervaded the meeting. The spirit of thankfulness and praise for the spiritual and material blessings which abound in this season of the year was expressed in the meeting. The meeting was also a special service for the opening of the school year.

The Y. M. C. A. reception for new men, Friday evening, was well attended and the addresses were given by Prof. C. D. Smith, Dr. Waterman and the State student secretary, Mr. Hurrey, were appreciated by all present. The addresses were full of excellent advice and suggestions. The evening was largely spent in getting acquainted with the new men.

The meeting of the Y. M. C. A. Saturday evening was a success. Mr. Hurrey, state student secretary for the Y. M. C. A., addressed the students and the work of both old and new men on the importance of living the higher, nobler life in Christ Jesus. The moral arbiter on his own destiny; he must choose the life he will live. The question that concerns us most is to determine whether it is the best thing we can do for ourselves and the world. This is easily determined in the affirmative, for by studying the lives of the world's truly great men and women we discover that the principles which make for life in building nations and cities, for the great men, are those truths which Jesus Christ lived and taught, and are the safeguards and guarantees of a beautiful, useful and successful life.

When the Christ life is thoroughly engrained into our lives, then we are fitted to live completely, as Dr. White—the famous psychologist—styles it. If all students could be made to see the vital importance of setting this, greatest of all life questions early, there would be fewer lives ruined, morally speaking, than there are today. As a man goes through College so he will remain through life, for a careful study of the question reveals the fact that only one man in nineteen ever changes his fundamental principles, and this is the one who leaves College. This being true, how vitally necessary it is that we make a right decision early in our college career.

EXCHANGES.

The University of Missouri has some substantial news in the process of construction, one of them being a large dormitory.

The Iowa State Agricultural College, of Ames, suffered the loss of its president during the summer. President Beardshear was one of the strongest and most popular college principals in the country, and his place will be hard to fill.

Nine members of the McClure firm went to Martinique the day after call was made by Major Pond, to lay up a large order for McClure's Magazine material with which Mr. Ray Stannard Baker, might write the experiences of an eye witness. Life.

ALUMNI.

85. Luke Conklin Culhane, B. S., M. S., 1885, died at Paw Paw, Mich., Sept. 10, 1902, from cancer of the stomach. He was an excellent student during his course and worked hard, though college largely by his own efforts. He was a railroad engineer.

91. Prof. C. F. Wheeler entered upon his duties of editor in charge of economic garden in the U. S. Department of Agriculture, Sept., 1. He is stopping temporarily with his daughter, Mrs. D. Crosby at 223 R. St., N. E. Mrs. Wheeler will visit her daughter, Mrs. Eastman, in Chicago, until the first of October, after which she will go to Washington.

92, M. W. Fulton and wife of Detroit, visited Prof. C. D. Smith and wife and other friends last week. Mr. Fulton is doing a large milk business in Detroit. Mr. Fulton will visit his friends at 1103 Hastings street.

99. W. K. Brainard is spending a few days at M. A. C. He leaves soon for the Iowa Agricultural College, of Ames, Iowa, and the State student secretary, Mr. Hurrey, will be glad to see his friends at 1105 Hastings street.

96. C. M. Krentel was nominated by the republican convention in the State of Iowa for the office of railroad commissioner.

99. Thorn Swift of Grand Rapids was a College visitor last week.

97. Robert Northerp, assistant professor of horticulture at Iowa Agricultural College located at Fargo is visiting College friends.

98. N. B. Horton was at the College a few days last week.

93-90am. The following note clipped from The Free Press for July 24 is a full account of the death of the late E. M. Kanter, Port Huron, Mich. Edward M. Kanter, son of banking firm, is stopping temporarily with his daughter, Mrs. Eastman, who are summering at Huronia Beach this afternoon while bathing in the lake in comparatively shallow water, not over a hundred feet from shore. The young man was seized with cramps and with one despairing cry for help sank from sight. The victim of the distressing fatality had come up only last night to spend the day with his mother and family, who are summering at Huronia Beach, occupying cottage number 12.

Shortly after 4 o'clock Edward went out alone bathing in the surf and had been in the water but a short time when he was seized with cramps and with one despairing cry for help sank from sight. The victim of the distressing fatality had come up only last night to spend the day with his mother and family, who are summering at Huronia Beach, occupying cottage number 12.

(Continued on page two)
THE M. A. C. RECORD.

Published every Tuesday during the fall and winter terms.

Michigan State Agricultural College

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This paper is occasionally sent to non-subscribers to advertise the publication of special numbers containing fact of the interest of the alumni. The alumni, however, are always cautioned to purchase the paper from the post office, for if purchased elsewhere the subscription is not renewed.

Tuesday, Sept. 23, 1902.

With this new issue of the M. A. C. Record we are about to begin a new year of work on the campus of Michigan State College. The young men who are about to enter college are no doubt very anxious to know what can be expected of them. This is a time of uncertainty to many, but if they are careful and wise they will be able to make up their minds as to what they can expect.

In the beginning of the year, therefore, it is a good time for the alumni to assist in the publication of the Record. It will be taken to Detroit tomorrow.

Mr. Kanter was high up in the Michigan list of men of the city. He was the son of an old family, which has been a great factor in the development of the institution.

Mr. Kanter was high up in the Michigan list of men of the city. He was the son of an old family, which has been a great factor in the development of the institution.

He was a member of the Detroit Boat Club and of the Harmony society. In his early youth he had traveled all over the world and was known as being a remarkably well-versed man.

WHEREAS, It has pleased our Heavenly Father to call from this earth David A. Keeler, and

Edward D. Jones, professor of

NATURE STUDY.

A short time ago the editors of the New York Independent asked Dr. Beal to contribute an article on Nature Study for publication in their paper. The article, of about three pages, appeared in the number dated Sept. 11th. Dr. Beal in his usual felicitous way has been able to present a good many truths in an entertaining style. We venture to quote a few extracts, but he has so many to present that a print would prove more beneficial.

Dr. Beal defines Nature Study as "simply nothing more nor less than a study of Nature pursued according to knowing, to the end of doing those things that make life most worth the living."

The most remarkable feature of the book is the economic or utilitarian trend of the topics treated. He says:

"My point is that nature study, or elementary science, for the public school ought to be for sure human good."

"Starting with the city schools," says Dr. Beal, "real speaking, for the present day, it is expected in time to work down to the country schools, provided they are remodelled by uniting a number of small schools to make one good, strong, graded school out of several weak ones.

The most important of the study of nature in schools has become too well established to die out. With continued effort it cannot be long until no school can be called good where the subject does not occupy a prominent place in the curriculum."

Prof. Hodge, quoted by Dr. Beal, recommends for study by young pupils,"their pets, eggs, bats, etc., come in for attention as well as elementary botany, the modes of propagation of plants, the growing of seeds and their care, and even mushrooms, yeasts, and bacteria."

Dr. Beal, in conclusion, counsels the teacher of Nature Study not to attempt too much and to strive for the most immediate results of the pupil so far as is possible.

MUSEUM OF INDUSTRY.

A "Museum of Industry" is about to be inaugurated at the University of Michigan in connection with the higher courses. Of course, it is impossible to include samples of all the raw materials of commerce of Michigan, together with samples of the manufactured products of the state industries. Many manufacturers of Michigan, however, are prepared to furnish samples of their raw materials at the request of the museum. There are 1,250 Michigan industries which could be represented in the museum.

Edward D. Jones, professor of commerce and industry, is the originator of the idea. As a starter for this museum a number of over 125 Michigan exhibits at the Pan-American exposition will be brought here.

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The State Board met today.
The silos are being filled this week.
The College is making a large exhibit at the Pontiac State fair this week.
The first meetings of the various literary societies were held Saturday evening.
Regular chapel services have been held since Wednesday morning of last week.
Mrs. Landon has been having rather serious trouble with her eyes, but they are much improved at present.

There were several class meetings last week.
Miss Zaidee Vooper was a recent College visitor.
The pleasant fall weather these days furnishing a good opportunity for tennis.
Some of the agricultural seniors who are taking stock-judging are visiting the State Fair.
Mr. Walter is taking charge of the dairy work in the absence of Instructor Michels.
Mrs. Soisy of Wayland, and Mr. Conrad, mother and uncle of Miss Soisy, '05, visited at the College last Sunday.
The Misses Susan and Ida Osiaver of South Lyons, Mich., spent Sunday at the College, the guests of F. D. Stevens.
In a recent number of the Michigan Farmer appeared a likeness of Prof. Shaw, together with a brief sketch of his life.
Prof. Pettis is still instructor in zoology, notwithstanding the report to the contrary last week.
Prof. Bogue also has the A. M. degree from Harvard.

Furniture...

Prof. Taft is attending the State Fair this week.
A training-table for the football team has been started in Club B.
S. F. Gates is the new janitor for Station Terrace and Harry Meek for the dairy building.
Prof. Shaw is at home in the second house south of the Bingham street school, Lansing.
Several College folks attended the Republican County Convention at Mason, Friday.
We acknowledge a Press compliment from the Secretary of the State Fair, which unfortunately, we are unable to use.
E. S. Good, '01, returned yesterday morning from his summer's work for Professor Mumford at the University of Illinois.

The Laning Street Car Co. found it necessary to heat the cars on the College line during the cold weather of last week.
The botanical department made a fine exhibit of photographs of forestry at the American Forestry Association, two of the sessions of which were held in the botanical laboratory.
Miss Simms, State secretary of the Y. W. C. A., visited the College over Sunday. She addressed the Y. W. C. A. meeting Sunday evening, speaking from the parable of the sower. She appealed to the girls to accept Christ as the guardian of their lives. The lecture room was well filled and all seemed to take a deep interest in the meeting.

Dr. and Mrs. Edwards are receiving a visit from their niece.
Dr. Edwards and family are now comfortably housed in the remodeled residence on a "faculty row."
Mr. Cassius P. Parsons is the new stenographer for Prof. C. D. Smith and for Prof. Taft.
All the M. A. C. students who canvassed in Iowa during the summer have profited well financially.
Prof. King and family will have rooms in Howard Terrace as soon as they can move from their present quarters in Lansing.

Deputy Sheriff Sherman has found it necessary to arrest several people of late for stealing fruit from the College orchards.

Rev. G. F. Plummer, of Ogden, Utah, is visiting his daughter, Mrs. U. P. Hedrick. He expects to stay at M. A. C. through the winter.

E. G. Hall, in college last year, has gone into partnership with his father in the agricultural implement business at Kinde, Michigan.
The new greenhouses are nearing completion, and when done will, without doubt, be the best of any connected with agricultural colleges.
They are to be used mostly for student work in horticulture.

Some ten years ago, Arbor Day, the students of the mechanical department planted a black walnut tree west of their laboratory. Although planted on light and apparently thin soil it has continued to thrive. For the first time the tree is fruiting this year.

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the dormitories are crowded this year, especially the dormitory for women. The increase of students this year is not abnormal but is simply indicative of the steady growth of the College. The erection of new dormitories in the near future is an importation which will be in the improvements which will be added this year. Several new features will be introduced and special attention given to parties.

There will be no lack of transportation on steam railroads this year. Trains will run every hour from Brush street depot, Detroit, and from country points enough trains will be run to carry all passengers direct to the grounds. Arrangements have been made with the state fish commission to make a magnificent display, and one wing of the main building has been set aside entirely for the exhibit. More space is being sold for the exhibition of agriculture and kindred displays than ever before. The state highway commission will make specimen stone roads during the state fair week, giving everyone interested an idea of how good the roads in Michigan can be made. The Agricultural College will make a large exhibition. A fancy drill company from Jackson will be an unusually interesting feature and one never before undertaken.

On August 14, occurred the death of Professor Montgomery, professor of chemistry in Olivet college. Prof. Montgomery was well and favorably known throughout the State as an educator.

Professor Beal spent most of the summer in Michigan, vending the botanic garden and re-arranging the horticultural.

Mr. Locke, instructor in mathematics in the College last year, has written recently to M. A. C. friends. His address is 312 Green Ave., Brooklyn, N. Y. He writes that he is enjoying his work very much.

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