NOTICE.
Meeting of all Record editors Saturday morning at 7:30 o'clock at College hall.

NATIONAL GRANGE.
Many visitors, from the delegates to the national Grange meetings in Lansing, have been looking about the College the past week. Mr. E. A. Holden, M. A. C. '89, local member of the executive committee, has been instrumental in making the meetings a success and many other M. A. C. men have prominent parts in entertaining the visitors.

The College has an exhibit in the shape of a display in the Capitol, the experiment station, botanical department, women's department and the farm and horticultural department making exhibits. The displays are arranged around the sides of the rotunda and in the central space rises a pyramid to the height of twelve feet.

In the College exhibition there are many potatoes, and miscellaneous vegetables in great quantity. Garden and farm tools are in evidence. The illustrations of the edible fungi and illustrations of the edible fungi and the effect of fungus diseases in the grain, have just arrived in Michigan.

The M. A. C. RECORD.
Many of the subjects discussed are usually sub-

NATURAL HISTORY.
The Natural History Society addressed last Wednesday evening by Prof. Pettit on "The Seventeen Year Locust," and "The Angoumois Grain Moth." The seventeen year locust passes seventeen years in an immature stage and when mature lasts for only a few weeks in June. The female deposits eggs in branches of trees and dies, after a few days the larvae hatch, fall to the ground and at once burrow out of sight. Here the long underground existence, lasting seventeen years, begins, the larvae feeding on the roots of trees, usually at a depth of about two feet.

After seventeen years the pupa comes to the surface on some warm evening in early June, and climbs on some support, as a tree or building, and changes to the adult condition. This change takes place by the pupa skin splitting down the back and the winged insect emerging.

The breeding ground is woodland and usually oaks are preferred; the pupa leaves the trees in the fall of large groups of large groups of these insects. In the South a race of this species which makes its appearance in 1898, another in 1902, another in 1912, another in 1918, and the other in 1924. The adult insect very rarely feeds, whatever damage is done, being done by the larva. By laying on the leaves this usually amounts to no more than a slight pruning but if this occurs in a young orchard it may prove harmful. Many more interesting facts were brought out but space will not permit of mentioning them.

The Angoumois grain moth (sit- oraga cerealis), an insect which takes its name from a province in France, is one of which in the southwest is concerned by far the worst enemy of stored grain, has just arrived in Michigan. Nearly ten hundred years ago it was introduced into North Carolina and since that time its history has been that of devastation. It works its destruction on the inside of the kernels of all the grains leaving the shell intact; often it is not noticed till the grain is weighed at the mills. What causes an examination. It is about the size of the clothes moth, the adults measuring one-half an inch less from tip to tip. The remedy consists in storing the grain in large masses and fumigating with carbon bisulphate.

Of the forty who were present there were only three ladies. We hope the ladies of the College will take an interest in this work and come to our meetings. The subjects discussed are usually subjects which have just as much interest for the ladies as for the men. Our next meeting will be Wednesday evening, Nov. 26.

E. A. SEELIG, Sec'y.

LOCKET PRESENTED TO JUDGE CARPENTER.
At four o'clock Friday afternoon all the jurors in the Wayne circuit court, with some of the judges and court officials were assembled in one of the court rooms. Judge Carpenter, M. A. C. '95, was called in after these gentlemen had assembled, and a very handsome gold locket, mounted with a diamond and emeralds was presented to the judge. Mrs. Carpenter also received a bouquet of beautiful flowers.
Judge Carpenter takes his place on the supreme court bench today.

The following was held over from last week: At the regular meeting of the Debating Club Tuesday evening the subject was "Resolved, That there is greater gain to the student body through large delegations away from the College than by closer adherence to the routine college duties." In the absence of the affirmative speakers Prof. W. O. Hectar, and Prof. E. A. Holden, Mr. B. Collingwood were appointed to chair the debate.

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ALUMNI.
We give below a list of alumni resident in or convenient to Lansing. The list is by no means complete but with the number as here given a good alumni association could be started. The names are grouped by classes.

1877. Professor Frank S. Kezirie.
1875. Professor William S. Holdsworth.
1885. Mr. A. C. Bird, Mr. O. C. Howe.
1884. Mr. Charles Collinswood, Mr. H. E. Thomas, Mr. Harry Gladdon, Mr. C. F. Schneider.
1885. Mr. J. E. Hanmon.
1889. Mr. Ray Stannard Baker.
1890. Prof. W. O. Hectar.
1892. Prof. J. C. Freyhofer, Supt. C. E. Holmes, Mrs. H. E. Smith, Mr. H. M. Goss.
1893. Mrs. Bertha Wellman, Mr. H. E. Smith.
1895. Mr. Charles Herrmann.
1896. Miss Jennette Carpenter, Mr. Floy D. Robison, Mr. E. A. Calkins Mason.
1897. Mr. S. F. Edwards, Mr. C. M. Kruger, Mr. Alexander Kreft.
1900. Mr. George Humphrey, Mr. W. W. J. Brown, Mr. H. T. Thomas, Miss Alice Gunn.
1903. Mr. O. L. Avis, Mr. A. E. Kocher, Mr. H. K. Patriarche, Mr. D. W. Smith, Mr. W. Krieger, Miss Frances Sly, Miss Harriet Farrand, Miss Winifred Cunnell.
In addition to the above list are the names of many non-graduates, which might also be included.
1901. H. W. Tracey is located at Gilroy, Cal., in the employ of C. C. Morse & Co., wholesale seed grower. He has charge of all the seed grounds and the selection of their stock seed.
1904. H. E. Ward is located at 6632 Glavis Strasse, Zurich, Switzerland. He is doing special work abroad.
1905. S. H. Fulton is now field agent, Division of Pomology, United States Department of Agriculture.
1907. Miss Florence Hedges, according to what he has charge of a very desirable position in Washington, D. C.
1908. Mr. H. Hagadorn, having served in the drafting room and testing division of the General Electric Company, has been promoted to a responsible position in the sales department.
1909. Mr. F. N. Lowry writes an interesting letter from Midland, Michigan, concerning his work.

Ex-01. Chas. A. Hawley, who has served with the class of '91, graduated from the Dental department of the University of M. last spring and is now enjoying a good trade in Oakland, Neb.
THE M. A. C. RECORD.

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

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ASSISTANT EDITOR.

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TUESDAY, NOV. 15, 1892.

THE boy who smokes cigarettes need not worry about his future health, for say true says David Starr Jordan, president of Leland Stanford, Junior, University. Such a statement, coming from one who has long been a student of the problems connected with the use of tobacco, and also a noted university president, is worthy of consideration. To know the man who made the statement is one of the difficult things in comprehending the statement. Doubtless the man who says who says President Jordan's words and who says smoking will interpret to the world at large that smoking is a great career before him.

On the contrary, it be granted that smoking is injurious as are other things to which public attention is not often called. But the evidence for the making of startling phrases, which in all probability do not have the effect of making other people intend Charlie, Stevenson and Tennyson were smokers. Grant smoked and smoked, Kipling and John Mitchell smoked. Kipling and John Mitchell, and others addicted to the use of cigarettes before reaching years of discretion. However, this is no argument in favor of smoking.

If to anyone, smoking is distasteful, let that person comfort himself with the fact that tobacco tends to do away with disease germs and that it keeps off the mosquitoes. It is also pleasant to think that Marshall's reflections were produced in the lice of tobacco smoke.

ALBION BEATEN.

M. A. C. beat Albion Saturday at Albion by a score of 22 to 11. The game was one of the most exciting ever played on Winter-Lau field. The weather was very fine and the field in excellent shape. M. A. C. kicked off and Albion carried the ball to the ten yard line of success. Two plays, lost on a fumble, regained it almost immediately, and put Albion on a touchdown with 6 minutes of the start of the game. Church kicked goal. On the next kick-off Albion, by the splendid work of Burke and Hill put over the former and scored another touchdown, but failed to kick goal. The first half ended with an Albion goal, lost to the part of M. A. C. to make a place kick, which failed. During the intermission the Albion girls made a crowd of people, paraded about the field.

At the beginning of the second half M. A. C. piled up a score of 9 in 6 minutes of the start of the game. Bryan over for a touchdown with a kick and the game was over. Then began a system of hard line blocking, which enabled M. A. C. to put over two goals and missed two. During the latter part of the game Price was hurt and was forced to leave the field.

The half ended with the score as stated above. The line up.

M. A. C.

Peters (capt.) - L. E. E. Church

Bell - L. T. Evans

Nem - L. G. Lawrence

Dogan - C. Andrews

Moeck - B. B. Bliss

Kratz - R. T. Price

Cortright - R. E. Bechtel

H. Childs - R. H. Burke

Smith - L. H. B. Bartell

Strand - F. R. Bryan

Don Childs - Q. A. Knickerbocker


THE GAME WITH ALMA.

M. A. C. plays Alma Saturday on the local gridiron, and the coming game should prove worthy of attention. The Alma game and the Beloit game Thanksgiving day are the only two remaining games, and both are to be played on the home grounds. Let each one see to it that the team has proper support. The large delegation to Alma Wednesday from M. A. C. and the five-man Alma large delegation of two weeks ago show that M. A. C. is supporting the team and it is more than ever before, if it is true this time it is high time this be true goes without saying.

The cancelling of the Kalamazoo game last week, and the games away from home in the past two weeks, have caused the stay-at-home and the kitchen crowd to drop from their ken the local eleven, so to speak. Every one must awake to the fact that there are two hard games ahead for M. A. C., and everyone must likewise awake to the fact that M. A. C. can and must win these same two games. This can be accomplished with proper support.

Every scrupulous player ought to get out regularly during the remainder of the season to give the first team good opposition. Though one does not make the team during the first year or even the second year at college, the regular practice must prove invaluable. There is no sure way to keep it off if persisted in. Down at Lehigh University, Penn., a "good playing committee" was organized to see that all players get out for practice. No one thinks of skipping a school day for A. C., but certainly all available men should be urged to help the home team.

A glance at the games played will show that M. A. C. has been in very good physical condition during the past few weeks. M. A. C. has played better ball in the second half than in the first half of the Olivet, DePauw and Albion games. H. Alma with a much lighter team can beat Olivet to o, M. A. C. with her well-balanced team should be able to hold down Alma on all counts. What can be done by a somewhat light but quick, quick-changing team was shown by the play of the All-Freshmen. Finally nothing is so deceitful as football scores. Alma and Beloit are not necessarily in a class above M. A. C. M. A. C. can and must win from both of these teams, and everyone at M. A. C. must help them do it.

BOARD MEETING.

The State Board met November 11th in regular session, all members being present except Gov. Bliss. A new standing committee was authorized, a committee on Forestry, Messrs. Monroe and Watkins constituting the members. Prof. Barrows was given permission to attend the meeting of the American Ornithologists' Union, to be held at Washington, D.C., beginning Monday, Nov. 17th. The title of Instructor Waterbury was changed from instructor in mathematics to instructor in mathematics and civil engineering. The Board directed the farm department to re-arrange the pig sty according to Prof. Shaw's desire.

The title of Prof. Jeffery was changed from assistant professor of agriculture to professor of soil physics and agronomy. Mr. Longyear's title was changed from instructor in botany and acting consulting botanist of the experiment station.

ATHLETIC NOTES.

The trips with the first team and other interruptions have resulted in the class schedule being practically canceled since the Sophomore-Sophomore Freshman game. It now seems apparent that many of the games on that schedule cannot be played this season.

The meeting was devoted to the matter of the Sophomore-Freshman, both classes having placed strong teams in the field and having allowed much anxiety to get together several times. It is doubtful if a game can be arranged before Thanksgiving, as the Seniors are scheduled to play the Juniors this Saturday, but last year's game was played a week after Thanksgiving with very satisfactory results.

During the week the Juniors and Freshmen both practiced against the first team for one night. This is good for both teams, and with the present difficulty in securing a good second team, should be repeated. Good practice is a very difficult thing to secure, especially in regard to the darkness after four o'clock and it seems as if some daylight practice would be possible before the game against the Alma game next Saturday. It seems probable if the members of the team if excused from shop, laboratory and drawing room say from one to three each day before that game, would be willing to make it up after Thanksgiving as is done in other schools. In many cases they could also go into later sections in these.

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A. M. DONSEREAUX.
The new men now have their military suits.

M. L. Ireland, '01m, visited over Sunday at M. A. C.

Born to Prof. and Mrs. R. S. Shaw on Thursday, November 13, a son,

Olivet, having beaten M. A. C. and Albion, looks very much like winning.

It is very likely that an excursion will be run to Albion for the M. A. C. Alumni game.

Mr. C. D. Woodbury of Lansing is building a fine house on his lot when completed.

A likeness and sketch of Prof. Breckenridge, formerly professor of mechanical engineering at M. A. C., appeared in a recent issue of the Chicago Record-Herald on the smoke nuisance on which he is considered an authority. He is now connected with the University of Illinois.

The following notice appeared in the Sunday Free Press: "There will be a meeting of the former students and graduates of the Michigan Agricultural College at the Light Infantry Armory, Congress St., east, for the purpose of organizing an M. A. C. Alumni association. Many of the old students have been consulted and all are heartily in favor of the organization. It is hoped that everyone interested will make an extra effort to be present at this meeting." Signed, Member of the Class '02.

Mrs. Phillips, of Davison, is visiting her daughter Basie.

Messes. Bennett and Horton, of 102, came to M. A. C. last week for short visits.

The doorway of the dairy building where milk is received has been lowered, making the delivery of milk much more easy.

J. H. Hodges, '03; C. M. Blaschke, '03; F. C. Rork, '02, and W. F. Carleton, '04 have been initiated into the Tau Beta Pi fraternity.

The Themian society gave a party Friday evening in the society rooms which proved to be a very enjoyable affair. The rooms were tastefully decorated in Japanese style.

Because of the lack of proper housing facilities it has not been possible to stock up the swine department of the College and conduct experiments. The re-arrangement in the piggery will do away with the present dark and insanitary conditions, and afford better facilities for student instruction and experiments.

The following telegram was recently sent by Civil Governor Taft to Captain Bandholz, who now holds the position of Governor of the Province of Tayabas: "Civil Governor (Taft) desires to express his congratulations for the excellent work you have done in the ridding of your province of its unlawful element. Your past successes bespeak a satisfactory outcome of your present efforts. (Signed) Ferguson, Executive Secretary." Captain Bandholz is well known here having at one time been Commandant.

Mr. and Mrs. E. J. McNaughton visited their daughter, Miss Katherine, over Sunday.

The debating club had no debate Thursday evening, matters of business occupying all the time.

The prospects for a first class girls’ basketball team at M. A. C. are good. Some games with girls’ teams in other colleges will doubtless be arranged.

A meeting of the B. A. C. was held in the parlors of the Club Monday evening. While oysters were being served flash lights were taken. All the members report a very pleasant evening.

Mrs. L. R. Taft and daughters entertained the members of the Themian Society in a charming manner at the Taft residence on Faculty Row Thursday evening. A course dinner was served at six o’clock, after which games and various amusements were indulged in during the remainder of the evening.

Messrs. Harry Dev, A. C. Miller, J. A. Priest, E. D. Allis, E. S. Good are preparing for the students’ stock judging contest at the Chicago International Live Stock Show. These men have looked forward to this event with a good deal of expectation throughout the course and have taken up the matter with a good deal of enthusiasm. Excellent work is being done by them in judging cattle and sheep but the lack of equipment in swine and horses is felt to be a serious drawback.

Instructor Kocher received a visit last week from his mother.

Mrs. E. E. Palmer of Kalkaska visited Miss Jessie, Friday.

Thirty hundred and eighty-six letters were recently sent out from the postoffice during one day.

Mrs. Davidson of Grand Blanc spent a few days with her daughters, Miss Gertrude and Miss Katherine.

The Hesperian Society gave a formal hop to its lady friends in the rooms in Wells Hall Friday evening.

Mr. and Mrs. Thomas Gunson chaperoned.

The week of prayer has been observed by the young women the past seven days and it has been found of so much help and inspiration in Christian work that the morning service will be continued the remainder of the term.

The following was held over from last week. The program of the last meeting of the Botanical Club consisted of very interesting talks by Misses Alexander, Tingley, Gann, Douglas, Hutchins and Rader, on the dispersal of seeds by various plants, Mr. Gunson then showed and described one of the curious plants of the Orchid family, an epiphyte that is a plant which grows on another plant but is not nourished by it. Mr. Real showed as an illustration of the power of plant growth a sugar beet which had raised a large stone. At the next meeting (Tuesday evening) Mr. Mose Craig will give an article "Herbarium Making." All interested in Botany should be present.

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Elgin Mifflin.
The recently inter-society debate resulted as follows, as regards teams chosen for the next debate: Hebrew—Peters, Miss Katharine Gunn, Miss Hetie Wright, Mr. Nichols; Tientsin—Dr. Dols, Miss Solos, Miss Elsa Stigle, Miss Edna Smith; Reading, Adolph, Mr. Roger, Mr. Howton, Mr. Thomas; and New York—E. L. S., Mr. Phillips, Mr. Miller, Mr. Anderson.

EXCHANGE.

Dr. James, and Dr. Wilson, newly inaugurated University presidents of Northwestern and Princeton, respectively, strike similar asteroids into their inaugural addresses regarding the function of the American Universities. Pres. Hailey’s speech at the Kansas University inauguration ceremonies has the same idea, Pres. Wilson said — And there are other things besides mere material success with which we must supply our generation. It must be supplied with men who care more for principles than for money, for the right adjustments of life than for the gross accumulation of profits. The problems that call for sober thoughtfulness and mere devotion are as pressing now as those which called for practical efficiency. We are here not merely to release the faculties of men for their own use, but also to quicken their social intellectual, instruct their consciences and give them the catholic vision of those who know the past relations to their fellow men. Here in America, for every man touched with nobility, for every man touched with the spirit of our institutions, social service is the high law of duty, and every American University must supply these standards by that law or lack its natural title. It is serving the nation to give men the enlightenment of general training; it is serving the nation to equip fit men for thorough scientific investigation, and for the tasks of exact scholarship, for science and scholarship carry the truth forward from generation to generation and give the certain touch of knowledge to the processes of the life. The final synthesis of learning is in philosophy, and we are put into it to sit still and know; we are put into it to act.

Oberlin has a ladies’ glee club.

Chicago women will not segregate the sexes during the freshman and sophomore years. Alna is anxious to arrange an inter-collegiate debate.

SENIOR DINNER.

On Wednesday, November 12, occurred the Senior dinner, a series of dinner to be given by the eleven young ladies in the class in senior course. Each dish prepared and presented by each course served was the work of a member of the class. Two of the young ladies, as was stated before, Miss Lyford, who has the class in charge, was hostess for the hour. Covers were laid for eight. The chrysanthemum was the flower used in decoration, and with the pretty dresses used in gowns and salad, made the table very attractive.

Mrs. Gilchrist, Mrs. Landon, Misses Gilchrist, Prof. and Mrs. Taft and Phil, and Mrs. Smith are sustained as guests of the department of Domestic Science. Dinner was announced that evening at $7 o'clock. The menu served was a study in detail of an eleven course dinner, work which has occupied the class during a portion of the term’s study. The menu in full is as follows:

Raw Oysters
Baked Broiled Sandwiches
Consommé
Baked Sticks
Pilaff of White Fish, Egg Sauce
Mashed Potatoes, French Gravy
Chicken Patties
Tender Peppers
Orange Sherbet
Larded Beef Tenderloin, Mushroom Sauce
Sweet Potato Buddies
Tomato Timbales
Sweet Bread Salad
Cheese Crackers
Water
Banana Fritters, Watercress Sauce
Maple Parfait
Angel Food Cake
Coffee
Cereal

Y. M. C. A. NOTES.

Thursday evening prayer meeting was led by Mr. Heinsch, New York City, and Mr. D. Hurry, Y. M. C. A. Student Secretary from Chicago. Thursday evening in America, Jesus Christ’s life often one of difficulty. The Christian has many battles to fight for a greater victory often with himself. He fights a winning fight who can wait in patience, over the foot ball team to Albion. The attendance was very small so that sold by some other markets. We handle none but the very best. Like

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