M. A. C. SCORRED ON IN LAST HOME GAME.

FAST SAGINAW TEAM GETS 6 POINTS, FIRST TOUCHDOWN OF SEASON.

After playing through the entire season without having her goal line crossed by an opponent, M. A. C. was scored on once during Saturday's contest with the Saginaw Naval Reserves as the result of a long triple forward pass of 30 yards from the center of the field. "Bull" Green heaving the oval to Cooper who ran 25 yards, guarded by three men. As he crossed the line he was tackled from behind by Courtright, but managed to roll over the line. Green kicked goal giving Saginaw 6 points.

M. A. C. totaled 30 points in the 60 minutes, keeping up her remarkable record of scoring a point on about every two minutes. Forward passes were used extensively by both sides for long gains. M. A. C. being treated to a collection of passes such as had not been uncorked by any of this season's visitors. But for the good work of Allen, who, after chasing Cooper 25 yards, tackled him from behind, Saginaw would have had the second touchdown to her credit.

McKenna, as usual, played a spectacular dodging game, and twice succeeded in eluding the entire Naval team for touchdowns. His good blocking was also a feature of the afternoon's contest, his punts averaging 45 yards.

Allen and Frazier, who played their last game on the local field, were stars, their defensive playing being largely responsible for Saginaw's inability to gain consistently.

For the Naval Brigade "Bull" Green was the shining light, and caused no end of worry to both the players and spectators by his accurate forward passing and line backs.

"M. A. C.'s first score came after a long and steady march down the field. Wheeler got two yards off left tackle, a forward pass to Burroughs added 20; Allen went through the line for 10, Saginaw was penalized 5 for off side, and Shedd went through right tackle for a score. M. A. C. kicked goal from the 55 yard line.

McKenna scored M. A. C.'s second touchdown on a forward pass, Allen to McKenna, 16 minutes after play had started. "Mac" failed at goal. A short pass, "Mac" to Burroughs, a line back by Wheeler, which netted 12 yards, a 15 yard run by "Mac," and Wheeler was pushed across for the third score. The attempt at goal failed. Time was called after a try at Saginaw's goal from placement.

Before M. A. C. could score again Saginaw had worked the long forward pass which resulted in her only score.

"Mac" worked a long forward to Courtright, who had taken Allen's place at left half, and "Cour" ran 30 yards for a touchdown. "Mac" kicked goal.

On a kick from the 40 yard line, McKenna put the ball behind Saginaw's line, and "Big" Campbell fell on it, making the score 28-6. Two points more were added when Burroughs forced Patterson to make a safety. Time was called before any further scoring could be done.

FERONIAS' RESOLUTIONS OF SYMPATHY.

Whereas, It has pleased our Heavenly Father to call to her last rest Mrs. Grace Helioehwhite Kuehler and

Resolved, That we, the members of the said society, extend to the bereaved husband and parents our most sincere sympathy and be it further

Resolved, That a copy of these resolutions be sent to the bereaved families: and be it further

Resolved, That these resolutions be published in the M. A. C. RECORD. Florence Harrison, Mildred Ferguson, Committee.

ALUMNI

In the Record office there is kept a card catalogue of all students who have ever been connected with the college. In order that this may be kept up to date, notify us of any change of address or occupation.

W. J. Wright, Editor.

W. A. Taylor, of the U. S. Dept. of Agriculture, will be one of the speakers at the meeting of the State Horticultural Society to be held in South Haven Dec. 1, 2 and 3, '08.

F. L. Woodworth, '98, of Caseville, Michi, will be a member of the next state legislature. Mrs. Woodworth will be remembered as Gertrude Love, with 10x. They will make their home in Lansing this winter.

Macy H. Lapham, '99, and wife were recent college visitors. Mr. Lapham is in the bureau of soils Washington, D. C.

H. S. Kneeland, of Traverse City, paid the college a visit recently. Mr. Kneeland is secretary and general manager of the Traverse City Canning Co., which employs 800 people during the canning season.

Word has just come to us of the marriage of Clifford L. Brugger of the above class to Miss Ethel Gouds, which occurred Aug. 20. Mr. and Mrs. Brugger are at Newberry, Michigan, where Mr. Brugger has charge of the asparagus farm.

Neal C. Perry, of the above class, is now located at Missoula, Montana, where he is teaching and playing piano. He is instructing a few of the young people there in M. A. C. and asks for a catalogue.

O. A. Krutz, who is employed on the lotham Canal sends a record of vigorous excavation. One shovel at San Pablo on Oct. 22, loaded 313 two-yard dump cars in 370 minutes, an average of 1 minute and 11 seconds per car. Assuming that each car was filled to its capacity a cubic yard of material was put on every 7 seconds.

H. W. Hageman is inspector of streets and pavements for the city of Chicago. His appointment was secured by an examination before the civil service commission of the city. He was present at the De Paul football game a few weeks ago. He writes that he never realized there could be so many M. A. C. alumni in one place. At the game mentioned the Chicago alumni roll was passed around for new men to record their names. There were three types of names. "More than I would have expected 25 years hence." Mr. Hageman's address is 4319 Champlain Ave.
Thanksgiving Service.

A Thanksgiving service has been planned to be held in the chapel at 10 o'clock on the morning after. Short addresses will be given by Rev. F. W. Corbett, Mr. A. E. Fish, and Mr. C. B. Collingwood. Appropriate music will be furnished by the College and community choirs.

Sororian.

The members of the Sororian society entertained their friends Saturday evening, November 21, with a very delightful and enjoyable music party. The society rooms and halls of the Woman's Building were appropriately decorated, and the college orchestra furnished excellent music. All factors combined made up a very enjoyable social evening.

Modern Problems in Heating and Ventilation.

Mr. J. R. McCull, a graduate of M. A. C., with the class of '90, now mechanical engineer for the American Blower Co. of Detroit, Michigan, will speak on the engineering society this evening, on the above topic.

Seats for D. A. C. Game.

A section of the best seats for the D. A. C. game have been reserved for M. A. C. students and Alumni and are on sale in Coach Brewer's office. All M. A. C. roosters should plan to get together and cheer Mr. A. E. Fish and Mr. C. B. Collingwood.

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ABOUT THE CAMPUS

Thanksgiving recess begins Wednesday noon.

Yes, gentle reader, that prominence of red is due to the sophomore sweaters.

Reserve the date, Saturday, November 28, to attend the box social in the Women's Building. Come at 7:30.

Prof. Ainslie, of Washington, D. C., who is carrying on investigations with the hessian fly was at the college yesterday consulting with Prof. Pettit.

Instructor Lodge is the proud possessor of a flock of 13 choice (?) sheep. This flock will probably be there.

There will be no meeting of the Horticultural Club this week.

Lucille Lee, of Olivet, visited Miss Walker over the week end.

Treble Clef Concert Co., of Olivet in the Armory this evening.

Hazel A. Beard, of '08, spent Sunday and Saturday with college friends.

Miss Nettie Markham, of Ionia, Mich., with '09, visited college friends over the week end.

Miss Nettie Markham, of Ionia, Mich., was a guest of Margaret Logan, '12, from Friday until Monday.

The young women who stay at the college during the Thanksgiving recess will keep open house Thursday afternoon and evening.

The Treble Clef Chorus composed of 17 young women of the Conservatory of Music of Olivet College will give a concert in the College Armory this evening. This will be one of the best musical events of the season.

Students who expect to attend the Live Stock Show, and who stay at the college during the Thanksgiving recess will leave on the 7:15 o'clock train over the Grand Trunk R. R. at the college during the Thanksgiving recess will leave on the 7:15 o'clock train over the Grand Trunk R. R. Sunday morning. Those who cannot leave will take the 7 o'clock train over the same road Monday morning.

The Hyde Park Hotel is making good rates and is conveniently located. A majority will probably put up there.

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The Senior Dairy students inspected the Smith & Gilbert Creamery at Webberville, Monday.

The senior live stock students with Dr. Hart visited the Otto Stock Farm at Charlotte Friday. Mr. Otto has recently returned from Belgium with a large importation of horses.

A social hour was enjoyed in the parlors of the Women's Building Sunday afternoon from 4 to 5:30. About 50 young men and women were in attendance. Miss Mary Allen sang and Miss Freyhofer gave several piano selections.

The promenade concert given at the armory Friday evening was attended by nearly 500 students and faculty. Concerts go a long way toward assisting students and faculty to become acquainted, which with our constantly increasing enrollment is becoming somewhat difficult.

For the benefit of students and others who stay at the college during Thanksgiving recess a program has been arranged for Friday evening in the College Chapel as follows:

Vocal Solo. Mr. Edward Redl.
Plano Solo. Miss Freyhofer.
Recitation, Catherine Vedder.
Solo, Mr. Ray Turnor.
Reading.

Reminiscences of Early College Life, Illustrated With Stereopticon. Dr. Beal.

College Songs in Chapel Hymnal.
Everybody. Talkfest.
Everybody invited.

"ERNEST" VAUGHN and "MAC"

Left half W team, and right half '08 and '09. Vaught is playing half for D. A. C. this year and will be seen in the game Thanksgiving day.

"If conscience speaks when I go wrong," said Willie, in great glee, "I'm glad she doesn't speak to me, And only speaks to me."
The M. A. C. RECORD.

THE TECHNICAL CLUBS

Brief Reviews of the Meetings

HORT. CLUB.

Mr. W. C. Trout gave an interesting address at the last meeting of the Hort. Club on the subject of shading of plants.

The use of shade to modify plant growth is of comparatively recent date. It includes all extremes from absolute darkness to brightest light. The effect upon the plant varies with the species and the degree of shade employed, but in general it may be said that the color of the flowers is modified as is also the form and size of the plant. The dry weight is decreased, the nitrogen and sodium contents are lessened; the flowering season is hastened; and seed production is decreased.

A collection of tropical fruit was on exhibition. The collection consisted of blood oranges, grapefruit, Satsuma oranges, Japanese persimmons, Prunus persica, and a variety of sweet potatoes not seen in the north. These fruits were served for dessert, by Mr. C. A. Reed, of '95. Specimens of these fruits were passed around among the members of the club. Argus pears were also served.

ENGINEERING SOCIETY.

Mr. Wm. Steager, of the Olds Gas Power Co., spoke before the Engineering Society Tuesday evening on "Gas Engines and Gas Producers." In his talk he gave the engineer's side of power problems. In the meantime it is to advantage to concentrate the units in one place, but when a system of gas engines is installed the engineer has to unlearn all his old ideas, for gas-engines go. Taken altogether Mr. Seager's talk was one of the most interesting we have had this year.

The lecture consisted of a description of a trip up the Amazon river, thence across the mountains to the Pacific coast and was fully illustrated. Though sparsely settled as yet Prof. Brigham pointed out the significance of the fact that most of South American cities have all modern improvements even better in many respects than cities of equal size in this country.

NEW COURSE IN HOBOTROLOGY.

The first class under the sociology department, hobotrology, was organized last Monday. The members are, J. S. Wells, C. W. Mason, R. Rudisill, J. S. Stansall, and J. F. Fujinuma. It is a very instructive and highly cultural course with a finely fitted laboratory.

The first lesson was taken between Webberville and Lansing. Monday, when the senior dairy class visited Smith & Gillery, the new creamery at Webberville. The whole class missed the 3 o'clock train, so the above named decided to ride the humpers. They started out all right, Mason clinging to what he called the "blind baggage," but just as the train entered the freight train, Wells hugging the woods, and Rudisill shivering on the bumpers, while Smith and Fujinuma were trying to keep out of sight of the "hookey" by hugging the hand break on a furniture car. When last seen by the others of the class who walked to Williamston the "Coon" had them all lined up on one of the flat cars threatening to send them to the capital city to hustle. They beggared off on the plea that they were primitive sociologists of the great unwashed.

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