The MAC. RECORD.

Michigan Agricultural
College Association
Publishers # East Lansing
Vol. XXIX Nov. 19, 1923 No. 9



Lansing's Largest Industry

The Reo Motor Car Company extends visiting alumni of M. A. C. a cordial invitation to visit its factory and watch Reo products in course of manufacture.

In its 25 miles of aisles are 5968 individual machines, giving employment to 4,584 persons, exclusive of the office force. Of the 49 acres of land owned by the company, 34 is actually built upon; the floor space of the shops totals 43½ acres.

A gigantic factory in a gigantic industry, Reo is a Lansing institution all the way through. Created and financed by Lansing people, it is a remarkable example of self-containment and continuity of management. Through nearly two decades of successful operation its directorate has remained intact.

Reo's commanding position in the industry is due to the quality of its products, to its policy of manufacturing the vehicles complete in its own shops, and to the diversity of the line. Five models of passenger cars, the Speed Wagon in twelve body styles, the Reo Taxicab, the Speed Wagon Parcel Delivery, and Reo Busses combine to represent the most complete line of motor vehicles produced by any one factory in the world.

If a visit to the Reo factory is not possible, request should be made for a copy of the 66-page book "Reasons for Reo." This is a resume of Reo's activities, and is sent without cost to anybody making the request.

REO MOTOR CAR CO.

LANSING, MICHIGAN

For a Good Suit or Overcoat

come to the

Michigan State Farm Bureau

Farm Bureau materials are all wool, patterned in the latest styles. We tailor to your measure and guarantee our workmanship will be absolutely satisfactory to you. Our prices are low.

When you are in Lansing, stop in and see our display of Farm Bureau woolens. Write for samples of suitings for overcoatings and our style book. Our blankets made wonderful Christmas gifts.

MICHIGAN STATE FARM BUREAU Suitings and Overcoat Dept.

221 North Cedar St.

Lansing, Mich.

NEW AND SUPERIOR VARIETIES OF GRAINS AND FIELD SEEDS

Are Produced and Introduced by the Michigan Agricultural College

CERTIFIED SEEDS OF ALL THESE VARIETIES

Are Sold By

Michigan State Farm Bureau Seed Department

221-227 N. Cedar Street

Lansing, Michigan

M. A. C. MEN ON THE JOB

J. W. Nicolson, '15 H. M. Renwick, '20 C. F. Barnum, '12

John Hammes, '19

All brick work in new construction work at M. A. C. laid with

UTICA BRICKLAYERS' CEMENT

FURNISHED BY

Brick & Supplies Corporation

LANSING, MICH.

The Rikerd Lumber Co.

"The Home of Quality"

LANSING, MICHIGAN

Bell Phone 641

Citizens Phone 3202



WATCH FOR THE RED TRUCK FLEET



The Days of Auld Lang Syne

Through the achievements and absorbing interests that come with passing years, the gray-haired graduate goes back, in imagination, to his years of college and finds anew the inspiration of old comrades and old associations. His memory gives him once again the eager anticipation of the young student just beginning to regard the world as his own particular oyster.

And in a few years the student of today will see the old scenes and recall the familiar faces through the fond eyes of memory that now serve the graduate of yesterday, for both will have learned the life time devotion that comes from loyalty to a common cause and both will have learned the value of friendship that is given for friendship's sake.

At this time, when old friendships are being renewed at the annual homecoming, the members of this organization share with you the gladness that is yours. We are proud of our long association with M. A. C. and are deeply appreciative of the friends that it has brought us.

Robert Smith Company —— Lansing, Michigan ——

Advertising Copy Service Art Engraving
Printing Lithography Electrotyping
Binding



LANSING-COMPANY

FACTORIES-LANSING, MICH., and POUGHKEEPSIE, N. Y.

S. E. RACE, '08, Treas. -WAREHOUSES-

NEW YORK

PHILADELPHIA KANSAS CITY

CHICAGO SAN FRANCISCO

Factory Trucks

Concrete Mixers Wheelbarrows WRITE FOR CATALOG

AMERICAN STATE SAVINGS BANK

CAPITAL, SURPLUS AND PROFITS \$1,000,000

Lansing North Lansing South Lansing

N INVITATION TO JOIN OUR CHRISTMAS SAV-INGS CLUB FOR THE COM-ING YEAR. IS HEREBY COR-DIALLY EXTENDED.

East Lansing State Bank

The M. A. C. RECORD

Established 1896

Published for the alumni and former students of the Michigan Agricultural College by the M. A. C. Association.

Published weekly during the college year and monthly during July, August and September; thirty-five issues annually.

Membership in the M. A. C. association, including subscription to The Record, \$2.50 per year.

Unless members request a discontinuance before the expiration of their memberships it will be assumed a renewal is desired.

Checks, drafts and money orders should be made payable to the M. A. C. Association. Entered as second class matter at the post officec at East Lansing, Mich.

ROBERT J. McCARTHY, '14, editor

THE M. A. C. ASSOCIATION

3 Faculty Row, East Lansing, Mich.

OFFICERS-1022-'23

E. W. Ranney, 'oo, Pres. A. B. Cook, '93, Vice-Pres. F. F. Rogers, '83, Treas.

R. J. McCarthy, '14, Secy.

EXECUTIVE COMMITTEE Elected at large Henry T. Ross, '04 Mrs. Grace Lundy Drolett, '00 Horace Hunt, '05.

BRANCH ASSOCIATIONS

In Michigan unless otherwise noted.

BARRY COUNTY

BERRIEN COUNTY

BAY CITY

CALHOUN COUNTY

CENTRAL MICHIGAN

CHICAGO

CLINTON COUNTY

DETROIT CLUB

FLINT

GRAND RAPIDS

HURON COUNTY

IONIA COUNTY

JACKSON COUNTY

LENAWEE COUNTY

LIVINGSTON COUNTY

MACOMB COUNTY

MILWAUKEE, WIS.

MINNEAPOLIS

NEW YORK CITY

NORTHERN CALIFORNIA

NORTHERN OHIO

NORTHWEST MICHIGAN

OTTAWA COUNTY

owosso

PORTLAND, ORE.

SAGINAW

ST. JOSEPH COUNTY

SEATTLE, WASH.

SOUTHERN CALIFORNIA

SOUTH HAVEN

UPPER PENINSULA

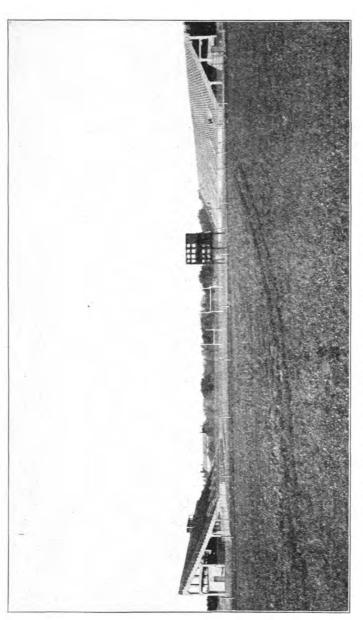
WASHINGTON, D. C.

WASHTENAW

WESTERN NEW YORK

WESTERN PENNSYLVANIA

136



THE STADIUM—SCENE OF THE HOMECOMING GAME

This view of the new stadium was taken from the south end. In the distance on the left the roof of the gymnasium is in sight. The scoreboard obstructs a clear panorama of the field. On the north end of the gridiron is the flag pole. The offset goal posts are illustrated clearly. The new brick entrance is down the slope on the north end and does not come into the pirture,

THE M. A. C. RECORD

Via. XXIX. No. 9

EAST LANSING, MICHIGAN

Nov. 10, 1923

LARGE CROWD BACK FOR HOMECOMING

Luncheon Proves Most Successful in Some Time—Weather is Ideal and Result of Football Game is Only Drawback to Unusually Successful Occasion.

Perhaps the events of Homecoming time would have left a more satisfied lot of alumni had the football score been reversed. The spirit to win is strong in the graduate as well as the student, perhaps more so as the years pass and he is thrown into contact with alumni of other colleges where in most cases the main point of discussion is sports. In spite of this cloud the Homecoming Day of 1923 will be recorded as the most successful up to that time. Perfect weather, plenty of time to see the additions to the campus—the new buildings, the stadium; an opportunity to renew friendships among the largest crowd recorded for a Homecoming Day. These are enough for the ordinary mortal, added to a victory over Michigan they would total the heaviest score on record for any M. A. C. year.

Those who returned early made merry with the class of 1026 over a feast of roast ox and cider, they heard the prize wit of the campus flow its freest and witnessed, what the class declares to be—and there are no grounds on which to disprove the assertion—the biggest bonfire in M. A. C. history. This adds to the list of superlatives but is merely a statement of fact. At least it was an ideal night for the ceremony and the freshmen rejoiced as they have over a score of years in the fact that the symbolical hatchet had been buried by the sophomores for the winter months.

Saturday dawned clear and continued this regime in force as long as was necessary for the comfort of visitors. In the stadium in the morning cross country teams from six colleges compared speeds after a run of nearly five miles. Not many accepted the chance to see the finish of the race but some had wandered to the stadium for a glimpse of the place and stayed out of curiosity until the distance men had completed their grind.

Of course the game was the big event of the day. For a setting the competing athletes had the largest crowd M. A. C. teams have played before on their home field. Although but one of the stands was only partly occupied still the Michigan game of 1914 only drew 6500 and Saturday's contest surpassed that mark by a slight number. There were opportunities galore for the alumnus to acquire hoarseness and acquit him-

self with honor at the noble task of cheering them on, and most of them were seized with marked avidity. To start the afternoon the band followed by a column of ex-service men paraded to the flag pole and played the "Star Spangled Banner" while the spectators stood with bared heads and a military detail raised the colors. At the conclusion of this part of the ceremony buglers sounded "Taps" and the band took up its position in front of the west stand.

At noon the luncheon, which was generally approved above others in recent years, was served in the dining hall of the Woman's building. Not only was the food excellent and served with dispatch but a crowd larger by nearly 100 than that of 1922, was handled expeditiously under the supervision of Elizabeth Bemis, '05, who has charge of institutional management classes in the home economics division. It was necessary to keep some of the late comers waiting until the second table because of a lack of room but all were fed in good time for the game. The Swartz Creek band obliged with several of its specialties and concluded its program with "Alma Mater" while the crowd stood.

Director Young was the only speaker to find a regular place on the program. President Ranney introduced him at an appropriate time and he called upon the alumni to aid him in his efforts to supply the college with high class teams by sending to M. A. C. their sons and the sons of their friends, especially those with the proper physique to stand the rugged test of football. He recounted how the team had lost most of its important games by heavy scores piled up during the last quarter because of a lack of dependable substitutes to relieve the regulars when they weakened under the strain of carrying the entire responsibility against superior reserves. He urged that this was a matter each alumnus should take to heart and was cheered as he concluded his talk. W. O. Hedrick, '91, took an opportunity to explain some of the details of Excavation Week as it was then planned. R. C. Huston, chairman of the board in control of athletics, seconded the sentiments of Mr. Young in a short talk and G. V. Branch, '12, took the occasion to advertise the Detroit Club's football banquet.

Before the luncheon the crowd gathered in the

reception hall of the Woman's building awaiting the call to eat and renewed acquaintances. There was also a short period immediately following the meal when the talk-fest could be continued.

Between the halves in the stadium the crowd was treated to a football burlesque staged by comic paper characters. The battle came to an end when the varsity reappeared on the field and the Swartz Creek band performed its evolutions in imitation of Professor Clark's regular organization to the delight of the crowd. The regular exhibition by the varsity musicians took place before the game began. They formed the M. A. C., played "Alma Mater" and went through their difficult marching maneuvers in excellent style.

There was enough entertainment for the most critical, there was pep to spare and the sins of the football team were passed over lightly by a crowd willing to accept events as they came so long as the weather and the other features of the day had lived up to advance notices.

VARSITY CLUB TAKES 17 IN AS MEMBERS

Homecoming Day is the biggest event of the year for former M. A. C. athletes. A special effort was made this fall to have a large number of monogram wearers back for the occasion and it proved highly successful. It was estimated that nearly 200 attended the game. Following the affair with Creighton the Varsity club met in its rooms in the gymnasium and initiated seventeen new members. Following this there was a dinner at the Wildwood Inn attended by fifty men at which L. Whitney Watkins, '93, A. L. Bibbins, '15, "Carp" Julian, '15, Director Young and R. C. Huston, chairman of the board in control of athletics, made talks.

A new pin was adopted for the club. It is a gold block monogram with "Varsity" inscribed

on the lower part of the "C."

The men who were taken into the organization were: M. R. Taylor. '25, East Cleveland, Ohio; Ernest Lioret, '25, Ishpeming; R. G. Richards, '25, Lansing; A. K. Beckley, '25, Bay City; H. Eckerman, '25, Muskegon; V. J. Hultman, '25, Grand Rapids; E. G. Neller, '25, Lansing; P. H. Teufer, '26, Muskegon; M. A. Tyrrell, '24, Detroit; M. E. Nuttila, '25, Negaunee; W. L. Eva, '25, Vulcan; L. C. Surato, '25, Lansing; R. E. Warner, '24, Detroit; P. F. Temple, '24; W. D. Willard, '25, Oak Park, Ill.; H. H. Gasser, '25, Detroit; F. J. Williams, '24, Fowlerville; L. R. Servis, '13, Monroe; Ralph Carr, '08, Dearborn. A. L. Bibbins, '15, presided at the initiation. Included among the grads was a list of fourteen men who had captained M. A. C. teams.

A pep meeting was held in the gymnasium on Thursday, November 15 in preparation for the Detroit game.

COMMITTEE NAMED TO CONSIDER BIDS

At the meeting of the executive committee of the M. A. C. Association after the Homecoming game on November 10 the secretary was authorized to receive applications for the position of office assistant. The matter of selecting the person for the position was left to a committee consisting of the secretary, Frank F. Rogers, '83, and W. O. Hedrick, 'ut. The committee was instructed concerning the salary limit and was directed to secure some one who would be competent to take charge of the bookkeeping of the office and the general work connected with alumni accounts both in respect to the association and the Union Memorial building fund. It was recommended that the one chosen for the position be equipped to do typewriting and stenographic work and handle the duties of inffice manager when such a position needs to be filled as the office expands to take care of the Union building work.

It was voted to allow the hill presented for the architects representing the payment of the balance due on 60 per cent of their fee. An installment of \$5,000 was paid last December and the balance, computed on the architects' estimate of the cost of the building, is \$10,125. In case this estimate is exceeded by the actual cost of the building or in case the contractors manage to complete their work at lower cost than estimated the compensation of Pond and Pond will be adjusted, on the final installment, to conform to the final figures on the cost of the building.

With the approval of the committee President Ranney appointed the secretary and Treasurer Rogers to represent the committee with the members of the engineers' advisory committee and to act on the matter of bids for the foundation work on the building. This combined committee was instructed to open the bids and was given power to choose the lowest bidder or reject the proposals, if it saw fit.

The meeting was held in the alumni office immediately after the football game. Those who attended were: E. W. Ranney, '00, president; A. B. Cook, '93, vice-president; Frank F, Rogers, '83, treasurer; Henry T. Ross, '04, A. C. Mac-Kinnon, '95, H. E. VanNorman, '97, W. D. Hurd, '99. Adjournment was taken to Saturday, December 8, at 2 o'clock.

Western State Normal again won the intercollegiate cross-country run on the morning of Homecoming Day. Kalamazoo college, Hope, Ypsi, M. A. C. freshmen and M. A. C. reserves finished in the order named Hillsdale failed to have the required number of men complete the trip. Klaase, Western Normal, ran the course in 28:05,5-10. Havens, '27, led the M. A. C. contingent, finishing ninth. The varsity runners were not entered by Coach Young.

CLASS OF '99 STARTS PLANS FOR REUNION

Members of the class of 'oo who returned for Homecoming found what they believed to be the largest representation from any class of alumni. From a total of 28 members eleven spent the day on the campus. Not only did they find time to reminisce and watch the football game but they made plans for gathering the entire membership of their class at East Lansing for Alumni Day in June which will mark their twenty-fifth anniversary. S. F. Edwards is getting the addresses of all of his former classmates and with the help of some of the other members will circularize the list, specially inviting them to attend and join in a celebration of their silver anniversary as alumni. This is the first organized movement to get under way to insure the suc-

cess of spring reunions.

Members of the class met on the campus Homecoming Day were: Mrs. E. W. Ranney (Teresa Bristol), S. F. Edwards, Alex. Krentel, A. B. Krentel, C. M. Krentel, F. N. Lowry, S. L. Christensen, E. M. Hunt, Mrs. Charles John-

son (Marie Belliss), W. D. Hurd.

LAND GRANT MEETING DRAWS MANY ALUMNI

Those who attended the meetings of the Association of Land Grant colleges in Chicago November 13 to 15 were impressed with the prestige M. A. C. enjoys in gatherings of leading educators. Dr. H. E. Edwards, for sixteen years professor of English and modern languages at M. A. C. and now head of Rhode Island State college, is president of the association this year and presided over all general sessions of the organization. Dean E. A. Burnett, '87, dean and director at the Nebraska agricultural college, is vice-president. Thus M. A. C. was well represented in the two highest offices of the organization. F. B. Mumford, '91, dean of agriculture at the University of Illinois, is a member of the executive committee of the association and chairman of the committee on projects and correlation Dean Bissell of M. A. C. is a of research. member of the committee on engineering experiment stations.

At a luncheon on November 14 in the blue fountain room of the LaSalle hotel the following M. A. C. people were in attendance: C. A. McCue, '01, director Delaware experiment station: E. A. Burnett, '87, dean and director, Nebraska agricultural college; C. P. Gillette, '84, dean and director Colorado agricultural college, and daughter Esther Gillette; C. B. Waldron, '87, dean of agriculture, North Dakota agricultural college; H. W. Mumford, '91, dean of agriculture, University of Missouri; F. B. Mum-

ford, '91, dean of agriculture, University of Illinois; A. B. Cordley, '88, dean of agriculture, Oregon agricultural college; C. A. Willson, 'o6, dean of agriculture, University of Tennessee; Eugene Davenport, '78, formerly dean of agriculture and vice-president, University of Illinois; Mrs. Eugene Davenport, '89, U. P. Hedrick, '93, horticulturist, Geneva, N. Y.; Dick Crosby, '93, profession of extension teaching, Cornell; C. L. Brody, '04, general manager, Michigan State Farm bureau; J. R. McColl, '90, engineer, formerly dean of engineering, University of Tennessee; Dean G. W. Bissell, M. A. C.; W. F. Hopkins, '93, secretary Chicago Trust company; Dr. H. E. Edwards and Mrs. Edwards; Acting President Shaw; K. L. Butterfield, '91, president Massachusetts Agricultural college; P. B. Woodworth, '86; C. G. Woodbury, '04, director of research for the National Canners' association; H. E. VanNorman, '97, president World's Dairy Congress association; P. G. Holden, '89, in charge of agricultural extension for the International Harvester Co.; N. S. Mayo, '88, G. L. Teller, '88, R. J. Baldwin, '04, director of extension, M. A. C.; E. B. Hill, '15, assistant to the dean and director, M. A. C.

A large proportion of the alumni prominent in agricultural education met during the sessions of the association, and at the luncheon for M. A. C. people a number of older graduates living in Chicago joined with those in attendance at the

meeting.

FOOTBALL BANQUET PLANS ARE MADE

Central Michigan alumni are working on the plans for their banquet in honor of the football squad which will be held on December 7. E. A. Johnson, '18, has been appointed general chairman and Del Vandervoort, '19, is in charge of providing entertainment for the evening. A first class list of speakers is being prepared and the Lansing crowd expects the event to be a land mark in the progress of the organization. Not only will the football squad and coaches be invited as guests of the alumni but members of the Lansing high school team and several other high school squads coached by alumni will be on hand to see the way such an occasion is worked out. A ticket committee is at work distributing pasteboards for the banquet.

The place has not been announced but the committee asserts the feed will be commensurate with the importance of the day. The entire M. A. C. coaching staff and squad will attend the dinner. Director Young is scheduled to talk but the others on the list have not been designated publicly by the committee. Dell Vandervoort announces that high class entertainment will be provided for the diners. "Carp" Julian and Blake Miller are two of the famous stars of for-

mer years who will attend the affair.



VIEWS AND COMMENT



Homecoming has been designed as a day when the alumni can pay tribute to those among their number who took part in athletics while in college and at the same time view the prowess exhibited by the present representatives of the college. It comes in the fall because at that time the football team, the most important unit in any college athletic department, is in action. Likewise it comes at a time when college enthusiasm is usually the strongest. It cements friendships. The point of contact produced when members of a group watch their team go through to victory is a common one. Designating a particular day for a return of alumni to their alma mater is a comparatively new custom. It has had great growth during the past few years. It gives the busy man or woman an excuse not offered by an ordinary football game, they know others will be present to greet them and talk over old

It is entirely in keeping with M. A. C. spirit that this occasion be observed each year, it is desirable from the viewpoint of the college and the alumni but it seems that an opportunity is being missed when other than athletic matters are not considered in connection with the program for the day. As was suggested some few weeks ago the Homecoming period could well be extended to cover the Friday previous to the big day and the alumni who are particularly interested in the work being carried on by the college could see the plant in operation. Commencement and reunion time offers no such chance for a glimpse of the wheels turning, and then it comes during the season of the year when a class room is not the most desirable place to spend a few hours. The out-of-doors is an ideal setting for a reunion in June but the fall with its harsher weather would often induce a large numher to stay inside when the opportunity offers.

Homecoming is a great institution, it must be continued, buts its scope might well be broadened to include a wider variety of interests among the graduates.



Colleges have among their students the material from which world leaders are picked. They may become scientific men or members of the professions, they may enter public service, they may be just ordinary citizens in their communities but in all cases they are looked to as the type of men and women best fitted to go forward at the apex of the trend toward a better world. There are many methods through which the qualities of leadership are expressed and developed among students. They may stand out through personality, naturally equipped with the

characteristics which make their fellows look to them for leadership, but these cases are exceptional. It takes the crucible of student life to bring out the possibilities in most men who enter college at the average age without much previous experience outside of the classroom. The student publications, student government bodies, athletics, debating and all the other extra-curricular activities of the ordinary college are finishing sliops where the rough edges are taken off and the mask removed from character. Not every year does any college produce outstanding leaders, not every year is a good organizer located among its student body but without exception the process of separating the sheep from the goats is continuous and each term has its quota of men "discovered." Thus does the college through the efforts of its students produce the results which are not often attained in the class-

It is fascinating to watch this process of selection work through its various stages. A man or a woman is thrown into a responsible position through some prank of fate. He or she has spent a year or more on the campus as a unit in the educational machine, not fitted for the position through training, not endowed with a faculty of which he is conscious but the opportunity develops a leader. Latent powers are brought into play, hidden forces are unleashed and the student finds himself. Under no other circumstances than those surrounding life could this be possible, only in colleges of the type of M. A. C. does it work often.

There was an interesting case of this sort recently. A campaign was started among the students for funds, a man who had not been very active in campus affairs was picked by the president of his class to handle the work among his He displayed unlimited energy. initiative and sincerity in his work, he put his class at the head of the list. As a result he was elected president of his class for the next year and chosen for a place on the student council. He was not a society member at the time. True value was rewarded. There are countless instances of this sort, although not all of them are so startling, and they prove to the skepical that M. A. C. is democratic and a most desirable place to send their children for training. It develops leaders who find their places after they complete their college training. It prepares men and women to take their places in the world.

February 15 has been chosen as the date for the J-Hop. Committees have been appointed and preliminary work has progressed to a considerable extent.

"Close Beside The Winding Cedar"

More than 20 men are out for the rifle team. A long schedule has been arranged. It is planned to shoot twenty or more matches.

Two cows in the college Holstein herd are mentioned for good butter production records in a bulletin of the Holstein-Friesian association.

John Corigliano appeared before the college audience on November 14 in the second number on the liberal arts course. He is a violinist of considerable repute.

Steel road forms for demonstration to students in the civil engineering course were presented to the engineering department by one of the exhibitors at the good roads convention.

E. C. Mandenberg, '15, and T. H. Broughton, '15, are two members of a state committee selected by Governor Groesbeck to represent the state at the Wisconsin Products' exposition in Milwaukee December 1 to 8.

Ruth Christopher, '24, Lansing, has been elected sponsor for the cadet corps, Ruth Abbott, '24, East Lansing is sponsor for the infantry, Miriam Bechtel, '25, Shelby, artillery, and Hester Hedrick, '24, East Lansing, cavalry.

Members of the Agricultural club entertained their friends at a party in the armory on November 16 at which overalls and gingham dresses were the height of good form. Corn stalks and other popular emblems of the farm served as decorations.

In preparation for Excavation Week the Holcad on Friday of last week published a complete list of names of the students scheduled to take part together with the teams with which they were to work. This edition of the college newspaper also gave considerable attention to a complete resume of the plans for the big event.

J. Lee Baker, '07, is breaking into the public prints as a realtor with a taste for art. The art, however, is connected with a painting picturing a subdivision he is interested in boomng. The Detroit Free Pree for November II used a picture of Baker and the story of his plan to display the picturization of the future appearance of some of the property he is selling.

Officials of the Good Roads association offered their endorsement to Col. Sherburne in his proposal that a riding hall be provided for the college cavalry. Such a place would serve for conventions of various types and general gatherings and the good roads men were strongly of the opinion that it should be added to the equipment of the college.

The band accompanied the squad and a large contingent of rooters to Detroit for the game. Many left the night before so there was no special train chartered for the trip.

Gideon Smith, '16, is coaching the football team of Hampton Institute, Va. His first four games resulted in victories for his team On October 27 he defeated the Virginia N. and I. Institute, 7 to 6. The latter team is coached by Harry Graves, '23. Smith reported his disappointment at being unable to return for Homecoming.

The first call for candidates for the swimming team brought out 25 men. Director Young is in direct charge of the work of the squad. M. A. C. has the largest pool under roof in the United States, it has unparalleled facilities for the development of teams in this sport but as yet has not been favored with high class material to enter competition with the Conference teams.

E. M. Chapman, '25, Cheboygan, will represent the Pan-Hellenic council at the Inter-Fraternity conference in New York November 30 and December 1. Expansion policies of various fraternities will be aired at the meeting and as several societies have petitioned for chapters or are preparing to take this step it was believed that this would give them an opportunity to learn the sentiment of the fraternities.

At the recent meeting of the American Society of Agronomy held in Chicago a paper written by S. B. Haskell of the Massachusetts agricultural experiment station contained the following reference to Dr. W. J. Beal:

"In a discussion of the numerous varieties of native weeds present everywhere, Dr Beal asked one of his friends to make an estimate of the number of species to be found in Dr. Beal's small garden. His friend estimated that thirty would, in his estimation, be a high figure. Dr. Beal, however, collected and identified over 134 weed varities in his garden."

Within a few months twenty horses will be added to to the quota allowed the M. A. C. cavalry unit. This will permit the organization of two troops and will provide enough mounts so that more extensive training in equitation can be given. Special funds must be used for purchasing the horses and Col. Sherburne is trying to fill out the number from horses purchased locally. This equipment will give the college unit an opportunity to train a special troop for exhibition purposes without interfering with the routine work of the department. It is expected that a few changes of this sort will result in M. A. C. again gaining the coveted honor of distinction as a military school.

STUDENTS START DIGGING THIS WEEK

Committee in Charge of Excavation Program Completes Preliminaries
Necessary to Getting Big Project Under Way—Novel
Features Lend Interest to Task.

Excavation Week was due to become a reality this week. On Monday three teams of men and a team of co-eds had been assigned to duty in the pit. Equipment had been arranged for to take care of the job and all of the plans were set for a big time.

Student committees had compiled a list of suitable and useful prizes donated by East Lansing business men, preparations had been made to have the band on hand during each half day, at least part of the band was to be present, a giant thermometer was erected to indicate the progress of the work, the Hort club had taken the sod from the site to use in connection with its new greenhouses, some of the shrubbery had been removed by Thomas Gunson, the co-eds had planned refreshments for the week and the lists of students together with the foremen on each half day had been selected and printed. All of these details were in shape when work was due to start on Monday morning.

Three groups of men and one of co-eds were due to work each half day. The men were selected for the heavier work and supervision of the job. A student foreman took charge of the workers each half-day and a student engineer, many of them experienced in contracting work, controlled the technical end of the job and directed the efforts of the various groups. A large gong was set up near the pit and used to start the men at work each fifteen minutes. The teams were divided into squads and half of each team worked for fifteen and rested fifteen minutes. This arrangement allowed the co-eds to serve refreshments without stopping the work and gave the men the advantage of starting fresh on each working period. The gong called them to work and released them when their shift had completed its work. Co-eds were stationed at the exit from the pit and each driver handed out a checking card as he drove out so that the amount of work each team did could be recorded accurately and compared for the purpose of determining the prize winners. Prizes ranged from apples and cider to a quarter of a pie for each man. Individual awards ranged from \$25 in cash to a meal at one of the local restaurants. The co-eds were offered beautifying treatment at an East Lansing beauty parlor and the men could have most of the menu in barber shops served free of charge provided they were fortunate in acquiring one of the prizes. A spirit of competition was expected to prevail between the different teams. Posters were early distributed about the campus bearing various pictures in connection with the excavating problem and urging the students to take the opportunity which awaited them.

The problem of overcoming the handicap of early darkness was solved by placing arc lights around the excavation area. Working hours were from 8 o'clock in the morning to 5 o'clock in the afternoon with an hour for lunch. There was a general response to the original proposal for the week and the student council had charge of discipline of those who failed to take part in the excavating after they had been notified that they were due to work during certain hours, in addition to this all time missed from classes except in cases where excuses were obtained from the clerk on the job would count as unexcused absences. It was believed by the student leaders in charge of the week's program that no trouble would be encountered in getting every man to put in his allotted time. In the special number of The Holcad issued last Friday the complete list of names, together with those of the group foremen, was printed, and details in regard to the events of the week were fully given.

Excavation week will be concluded by a convocation from 4 to 5 o'clock in the gymnasium on Friday, November 23, when final prizes will be awarded and favorite campus orators will do justice to the occasion. It is expected that all of the work will be concluded by that time, unless unforeseen obstacles are put in the way of

the diggers.

Included in the reel of alumni movies which will be completed in the near future will be scenes taken during Excavation week and newspapers have already signified their intention of having photographers on the job. Correspondents for a wide range of publications have also informed the publications office that they will be present to recount the affairs of the week for the reading public. As the plan is one of the most unique in the history of American educational institutions it is commending quite general attention and is certain to be the subject of comment over a long period of time.

Faculty participation in the work has not been placed upon an organized basis but many members of the instructional force have announced that they will be available for duty with the rest. A shovel donated by Young Bros. hardware store in East Lansing will be used by Acting President Shaw and will be engraved and preserved for ceremonies of the future. Alumni participation is also a matter of voluntary effort because no

schedule could be arranged to include the men available.

Several alumni had entered bids in competition for the foundation work on the Union building. The bids were opened on November 16 and the committee in charge was due to announce its decision within a short time after the bids were received. Work on the foundation will commence as soon after excavation is completed as it will be possible for the contractor to start operations in order that the walls may be finished before severe freezing weather sets in.

Rain or shine the work will continue through the week. It will set precedent for American colleges and will fix M. A. C. as an enterprising institution whose students are ready to do all they can to help it retain the pinnacle it reached as a leader among colleges.

Detroiters' Doings

K. D. Van Wagenen. '12, and wife (nee May Herbert, w'12), together with two future Aggies, Walter and Blanche, spent a week visiting friends in and around Detroit. The youngest member of the family remained in Duluth where Van is managing the Marshall dairy farm.

Detroit Eunomians threw cares to the winds and united in a dinner party at the King Wah Lo Chop Suey, Friday, November 2. Making plans for Homecoming and the celebration of the society's twentieth birthday were on the program. Another similar get-together will be staged in about two months.

S. J. Kestell, '21, now says that his business is at 1644 LLafayette Blvd. He is doing sales promotion work for the Chamberlain Metal Weather Strip Co. Kestell reports that Ransom, '22, is associated with his father in a furniture factory in Northville.

Don Durfee, '22, still calls himself an engineer and is employed in the engineering department of the Dtroit Range and Boiler Co.

"Getting back to the soil," is the motto of Phil Baker, '14. With his brother, Lee, Phil is in the real estate game specializing in subdivisions around Detroit.

SOCIETY STANDINGS CLOSE TO LAST YEAR

But a slight change is noticeable in the standings of the members of societies in this year's report as compared with those reported last year by the registrar's office. Society and fraternity members have a general average of 2.2661 for 1922-23 while in 1921-22 they averaged 2.2727. The average for men dropped from 2.2250 to 2.1869 while the co-eds show a rise in standings from 2.3857 in 1921-22 to 2.4440 in 1922-23.

There was, however, a slight rise in the standings of the lowest and highest in 1922-23 over 1921-22. Among the societies the Pythians retain the lead with the Letonians second while during the previous year Alpha Gamma Rho was runner-up in the standing. The Themians dropped from seventh to thirteenth. The AeTheons advanced five places from twenty-fourth, the Union Lits dropped from seventeenth to twenty-fourth, Alpha Gamma Delta advanced from eighteenth to eighth, Columbian dropped from thirteenth to twentieth, the Dorians climbed from fourteenth to fifth. On this report six out of the first ten are girls' societies and in 1921-22 the same number occupied places in this select group.

In computing the averages the marks turned in at the end of each term are used. The number of credits allowed for each subject is multiplied by a figure representing the mark in that subject, these totals are added for each society and divided by the total number of credits carried by the society members. The weights are distributed as follows: "A" four points, "B" three points, "C" two points, "D" one point. The list prepared by the registrar's office follows:

Society	Average
Pythian	2.7981-
Letonian	2.6162
Alpha Gamma Rho	2.5262
Sororian	2.4672
Dorian	2.4460-
Ero Alphian	2.4343-
Alpha Phi	2.4294
Alpha Gamma Delta	2.4089
Trimoira	2. 3 631
Eunomian	2.3175
Lambda Chi Alpha	2.2973-
Delta Sigma Phi	2.2609
Themian	2.2520
Ulyssian	2.2464-
Hermian	2.1993-
Orphic	2.1775-
Delphic	2.1578-
Sesame	2.1459
AeTheon	2.1277
Columbian	2.1088-
Phylean	2.1080-
Eclectic	2.0742-
Hesperian	2.0440-
Union Literary	2.0298
Phi Delta	1.9547
Olympic	1.9272
	- •

In a recent campaign by the Michigan Union, 1400 life members were added to the roll of the organization from among the students.

Methods of production in different manufacturing concerns are being shown to the M. A. C. section of the American Society of Mechanical Engineers in a series of movies displayed at the meetings.

DETROIT VICTORY CONCLUDES SEASON

Excellent Work of Line and Beckley's Punting Stops Heavy Catholic Eleven in Dinan Field Feature—Haskins Throws Barrett for Safety and Only Score of Game.

M. A. C. fought its way to a victory over the University of Detroit eleven on Dinan field November 17 and closed its football season in a manner which discounts early results and marks the year as a distinct success. The score was only 2 to 0, the result of a safety scored when Haskins broke through and tackled Barrett behind his own goal line, but that margin was enough to impress M. A. C. followers with the worth of a combination which could come up under an immense load of adverse dope and run off with the heavy end of a game with a team admittedly superior in almost every department. The handicap of weight was high, Coach Young's warriors were at a disadvantage in the mud. Kipke star end, was unable to play, Eckert. one of the best linemen on the squad, was in the hospital as was Robinson, accepted as a star end. Several regulars were working under the handicap of injuries sustained in earlier contests but an indomitable spirit which made a team out of a group of individuals and drove them through the ruck of disaster to the heights of victory.

In punting Beckley handled the kicks for M. A. C. in a way which was far superior to the exhibition put up by Barrett of the Detroit team, in fact Beckley played the best game of his career in all respects. He gained on occasion when he had the opportunity, he tackled hard and ran interference above his usual form. Haskins was another member of the team who distinguished himself. The Detroit line was unable to withstand the rushes of the big sophomore. He recovered jumbles, tackled Barrett behind his own goal for the only score of the game, dropped runners behind the line and stopped plays headed for his position with a consistency not seen this fall on the Green and White team.

Richards was another who earned a special niche in the hall of fame. His work at handling the team was up to his best, he made a 30-yard run around end for the longest gain of the day and caught punts faultlessly. Hultman, playing end after being either at guard or tackle all season, put in a great day until he was injured late in the game. Schultz, Anderson and Edmunds, who saw service at the ends, also put up strong games. In the backfield Lioret, who has not been used consistently this season, was the best ground gainer of the team. He was a tower of strength on defense and backed up the line with a vengeance. Schmyser played his usual cool game, dependable when yardage was needed and a priceless aid to the rest of the team in defending its goal.

But one blot marred the record of the day. Schlickmeyer ran 31 yards around end for a touchdown. Thornton, running interference for him, so far forget the rules of the game when a score seemed imminent that he used his hands to take the last M. A. C. safety man out of the play. As a result the ball was called back to the two yard line and Detroit was penalized fifteen yards after which M. A. C. took the ball on downs. There was some discussion about the ruling but the cause was so apparent from the press box that stories of the play were sent out before the referee formally made his decision,

That touchdown, or the play resulting from it, took Detroit the closest to the M. A. C. goal that it managed to go throughout the contest. During most of the game the ball was in Detroit territory and Beckley managed to keep it there when the danger was most apparent, punting well down the field when the backs failed to gain. Forward passing was not signally successful for either team. On two occasions M. A. C. might have scored a touchdown had the men been able to hold Richards' passes. The ball was heavy and slippery and two field goals were thwarted largely because kicking could not be accurate under existing conditions.

A large crowd of alumni attended the game, the band was there in all its glory and treated the crowd to some of its best work. The team covered itself with honor, upsetting to most optimistic dope on the game and breaking the long string of defeats which have attended the efforts of M. A. C. on foreign fields over a period of at least five years.

Captain Taylor won the toss and elected to receive the kick. Welch kicked to Richards who was downed on his 39-yard line. Three attempts to advance through the line failed and Beckley punted to Caniff who fumbled on his 25-yard line. Haskins was down the field with the ends and recovered the fumble, giving M. A. C. first down on the Detroit 25-yard line. The line again stopped the Green and White advance and Beckley tried a place kick, it fell short. Detroit took the ball on its 20-yard line. Welch failed to go through left guard. Vreeland made five yards through the line. On the third down Barrett fell back to punt. The center made a bad pass and the ball went over Barrett's head, he recovered back of the goal line, stumbled as he was about to get away and Haskins pulled him down for a safety.

Two plunges gave Detroit first down on its 35 yard line. Another failed and Barrett kicked to Beckley on his 37-yard line. Lioret gained slightly at left and Beckley punted to Caniff who was tackled on his 20-yard line. Two plays failed and Barrett punted to Beckley on his 46-yard line. A forward pass was knocked down and Schultz just managed to grab another but the ball slipped through his fingers on the Detroit 25-yard line. Beckley punted to Caniff on his 12-yard line. Detroit failed to gain and kicked to Richards who was downed in the center of the field. Beckley was thrown for a two yard loss on the first play. After losing five yards on two plays Lioret was given the ball and went through center for first down on Detroit's 40yard line. Hultman failed to hold Richards' pass. Beckley tried a field goal. Detroit took the ball on its 20-yard line. Detroit had the ball on its own 20-yard line and it was fourth down with eleven yards to go as the whistle ended the quarter.

Beckley took Barret's punt on the 50-yard line. On the third down Beckley kicked out of bounds on the Detroit 28-yard line. Detroit backs made eight yards through the line and M. A. C. lost lifteen for holding. Detroit had first down on the M. A. C. 45-yard line. The next three plays were stopped before Detroit could make the necessary distance. Barrett punted over the goal line. M. A. C. had first down on its 20 yard line. Line plays advanced the ball five yards and Beckley kicked to Caviff who was thrown by Hultman on his 41-yard line. Welch made seven yards around left end and Vreeland added 25 on the next play. Caviff added one at center and a pass made four more. Detroit failed by inches

to make its second first down.

M. A. C. took the ball on its 20-yard line. Line plays netted three yards and Beckley took the ball through for twelve yards, making first down on his 35-yard line. Three plays failed to make another first down and Beckley punted to Loomis on his 37-yard line. Detroit sent in Coyle for Rucher at right end. Schlickmeyer relieved Loomis. Barrett kicked to Richards on his 20yard line and the latter thrilled the crowd with a 15-yard run through the field. Caniff was replaced by McKenna. Beckley punted out of bounds on Detroit's 15-yard line. Two Detroit runners were thrown for losses and Barrett punted from behind his goal out of bounds at the center of the field. The half ended with M. A. C. in possession of the ball on the Detroit 48-yard line. Each team made two first downs during the first half.

Welch carried Beckley's punt back to the Detroit 38-yard line. Detroit lost 15 yards for holding. Barrett punted out of bounds on the M. A. C. 22-yard line Beckley went two yards around right end. An M. A. C. back fumbled and recovered on the next play and Detroit broke through and stopped the following attempt three yards behind the line. Beckley punted to Welch who fumbled on the M. A. C. 45-yard line. Haskins recovered. Lioret and Beckley made six

yards on three plays. Beckley kicked out of hounds on the Detroit 35-yard line. Center yielded a yard to Welch's plunge. Richards was thrown on his 20-yard line after catching Barrett's punt. Three plays failed to gain and Beckley punted out of bounds on his own 44-yard line. The M. A. C. line again held and Barrett punted out of bounds on the M. A. C. 25-yard line.

On the third down Beckley punted to Detroit's 37-yard line. Haskins lunged through and stopped McKenna for a nine yard loss. Barrett punted to Richards on his 27-yard line. Richards' ankle was injured and time was taken out but he resumed play. Lioret failed at the line and Beckley kicked to McKenna who was down on the M. A. C. 43-yard line. Vreeland made four around left end. Time was taken out for Hultman. He remained in the game. Curran was thrown for a four yard loss as the quarter ended. Detroit had the ball on the M. A. C. 43-yard line, fourth down, ten yards to go.

Richards ran Barrett's kick back ten yards to his 25-yard line, Lioret rammed the center of the line for nine yards in two attempts. Anderson replaced Hultman at end. Beckley kicked to Curran who was thrown on the Detroit 48-yard line. In three plays Detroit lost three yards. Barrett kicked to the M. A. C. 31-yard line where the ball was grounded. Lioret made eight yards on three plays. Beckley kicked to Curran who was tackley on his 37-yard line. On the third

down with 13 yards to go.

Thornton passed to Curran for 25 yards, putting the ball on the M. A. C. 45-yard line. On three plays the Detroit backs advanced nine yards, then Schlickmeyer, aided by great interference, ran 30 yards around left end for a touchdown. Thornton, preceding the runner, used his hands on Richards on the two yard line. The ball was called back and Detroit had first down on the M. A. C. 17-yard line. Detroit failed by a yard to make first down on the M. A. C seven yard line Beckley punted to his 45-yard line where the ball was grounded Edmunds relieved Anderson at end. Beckley knocked down two passes, a third fell incomplete. Barrett kicked ten yards to the M. A. C. 35-yard line. Schlickmeyer fumiled Beckley's punt and Schultz recovered for M. A. C. on the Detroit 32-yard life Line plunges made but part of the distance for the first down. Beckley punted over the goal line. A long pass took the ball to Detroit's 45yard line. Beckley intercepted the next attempt on his 40-yard line. M. A. C. lost two yards for delaying the game. The final whistle sounded.

Neither team was impressive in its efforts to advance the ball. Punting was the main feature of the game, if the subborn resistance of the M. A. C. team against heavy odds in weight is not considered as the outstanding work of the day.

M. A. C's first invasion of Detroit in seven (Continued on page 20)

MICHIGAN ALUMNUS DISCUSSES CONTEST

The Michigan Alumnus for November 8 prints the following comment on the M. A. C. game:

The M. A. C. rooting section had one stunt which seems decidedly worth copying. After Michigan had secred, the visiting rooters gave a yell of which the burden to the team was "That's all right; gang, that's all right?" There is no yell in the Michigan repertory which carries such a message to the team in its bad moments, and comfort from the stands would seem to be more important at such times than at any other.

Again the team came through a hard game without paying for victory with a casualty list. The game with M. A. C. has all too frequently in the past produced injuries which were costly during the rest of the season, so it was peculiarly satisfactory to have this year's contest pass without any such consequences.

Alumni Opinion

Editor of M. A. C. Ruccio.

My reury for the Hom Coming last Saturday was thoroughly outpool. I saw many of the old fellows (and girls) I had not seen for years. Tangible colleges of the new building programshow a progressive aim sphere, which should re-

flect future our divent

I was glad to run into Blake Miller, who exracted a signature at \$1.00 down and \$1.00 a. week on the new Cuio . I told Blake there was something lacking somewhere, as the mail campaign for funds had tailed to arouse in some of us the obligation due to "Those who did not return." My experience in the building industry would cause me to say that lack of sufficient funds for an earlier award of the building contract was fortunate. Building costs will not drop materially in the next few years, but the fext few months will produce bids which will be somewhat lower than figures that would have been secured in the spring. The award of one general contract to a reputable and competent builder will produce the best and cheapest building in the long run.

However, what is the matter with our team? Maybe there is nothing wrong with team or coach—perhaps it is the fault of the system. I have been out of touch with affairs for years, but it does seem to me that too many of we alumni think we know "what to do," when the very lack of our active participation in athletics

when in college makes us about as competent to pass on ways and means as a Senegambian is of running the Steel Corporation. If we want "some law" we consult a lawyer, if the plumbing is out of order we do not call in a dentist. If my organization wants to consider a new sales policy we do not discuss it with our shop employes—why not? They are all loyal to the organization.

M. A. C. has an organization of "Athletic Specialists"—The Varsity Club—why should they not be an authority on the situation? No axes to grind as I am not a member. We have a new Athletic Board of Control on which I believe there are one or two faculty members. Are they alumni? Why shouldn't they be? Or at least as a modification they should be deans or department heads. Nature is human, and I fear a leaning toward the Alma Mater unless the date of graduation is remote. We have faculty alumni whose interest in all branches of M. A. C. activities is paramount, they should be given just consideration.

The above reasoning does not imply an attitude of passivity on the part of we alumni, but despite contrary arguments expresses my thoughts of the adject of athletic promotion.

Yours very truly, Hugh I. Glazier, '07.

nugstown, Ohio.

REGISTRATION LIST FOR HOMECOMING

Those who returned for Homecoming included a Sollowing:

21 Holen Hedrick, Margaret Crozier, Dorothy Sairt, Mice Decker, Cecil Aspey Gray, S. T. II thiosen. P. J. Truscott, M. C. Stiff, A. J. Miring, Dwight Coulter, Frederick Johnson, Ray Kopf, Arthur Dinsmore, Earl Sindecuse, Wil Harlison, Barwell Cummings, Walter Pature, C. E. Johnson, H. H. Every, Frank Trull, S. Hyde, H. E. Parsons, G. W. Olson, Paul Tilford, R. D. Spencer, J. H. Haigh, C. H. Cash, E. P. Weamer, Mrs. Alice Rhodes Multiplia ey, Gladys Lewis Musselman, Berneda Walker, Harry G. Smith, W. E. Jacobs, E. A. Pryce, C. W. Soderbeck, Warren Wixom, C. W. Fessenden, Mrs Marian Ward Clark, Mrs. Floy Wilson Yaruell, R. K. Edmonds, E. B. Finley, Leona DeYoung, Margaret Campbell.

*22—Emma Culver, Beryl Evans, Mildred Freeman, Thelma Haite, Olive Clinton, Louise Kling, L. E. Harper, Emerson Brown, C. W. Gustafson, Eileen Seble Koopman, Harold Koopman, C. M. Brown, S. H. Yarnell, Nellie Bowerman, Josephine Mathews, H. C. Bacon, John Bos, M. W. Jacklin, Margaret Jess, R. J. Werdon, E. D. Clifford, F. W. Zimmerman,

Clayton Marshall, James Crum, K. Ousterhout. '21—Henry Fellows, Theresa Scudder, Beatrice Hosmer Ross, Larry Ross, John Proctor, Laura Crissman, Eva Wright, Esther Rehkopf, Dale Musselman, M. B. Rann, Paul McCoy, J. O. Barkwell, T. L. Leach, R. G. Phillips, R. F. Rye, Frances Moak Scott.

'20-Stanley Johnston, Dorothy Scott, J. W. Wagner, Harriet Wilder, Edith Graham, Agnes McKinley, G. C. Shumway, M. B. Wolford,

Lloyd Spencer, Albert Nesman.

'19-Nenna Dunlap, Sherli Blair Dedrick, F. F. Musselman, Mildred Mattoon Devereaux, C. G.

'18-Willis Earseman, Marion Grettenberger, M. Inez Cook, Alice Gunn Clemetsen, Mary Crocker Boutell, Muriel Dundas, B. W. Bellinger, Walter Sprang, Fanny Rogers Stewart, E. A.

'17-W. Doyle Kimmel, Helene Perrine, Edna Tussing Vandenberg, Norman O. Weil, E. W. Pinckney, A. M. Porter, Gilbert Clegg, G. O. Stewart, F. M. Wilson, H. C. Rather.

'16-Elsie M. Johnson, Kate McDonald Smith, George L. Henning, C. R. Oviatt, Vera Gruner Oviatt, W. G. Knickerbocker, Blake Miller, R. J. Quinn, C. R. Crozier, A. W. Barron.

'15-J. A., Bennett, Jane Todd Henning, Mary Darrah Mueller, Oscar Miller, A. L. Bibbins, W. W. Lavers.

'14-A. L. Birdsall, R. F. Irvin, F. H. Mueller, Don Barman.

13-L. R. Servis, A. D. Wolf.

'12-Elmer Hock, A. G. Bovay, Louise Norton Knecht, M J. Gearing, C. H. Dickinson.

11-Mabel Robison Hock, Herbert Duthie, Winifred Felton Duthie, W. I. Millar.

'10-J. W. Knecht, J. C. DeCamp, W. H. Mills, Bert Shedd.

'07-Florence Hall, N. B. Hubbard, J. A.

'08-Ward Parker, H. H. Musselman.

'07-Hugh I. Glazier.

'06-T. E. Jarrard.

'05-C. A. Hach, Elizabeth Bemis.

'04-A. C. Dodge, M. W. Tabor, C. L. Brody, Henry T. Ross.

'02-Clara W. Nellist, N. B. Horton, T. Glenn

'oI-R. M. Norton, A. H. Haze.

'oo-C. H. Parker, S. L. Christensen, E. W.

Ranney.

'99—W. D. Hurd, F. N. Lowry, Mrs. E. W. Ranney, Mrs. Chas. Johnson, S. F. Edwards, A. C. Krentel, Alex. Krentel, C. M. Krentel, E. M. Hunt.

'97—H. E. VanNorman. '96—John F. Nellist.

'95—A. C. MacKinnon.
'94—W. K. Sagindorph.
'93—L. Whitney Watkins, Luther Baker.
'91—William F. Johnston. '85-Charles B. Collingwood.

'83-Frank F. Rogers.

WELCOME--

To Alumni

The Hunt Food Shop

Announces its new location at 131 and 133 East Grand River Avenue

Hours: 6:30 a. m to 7:30 p. m.

AT YOUR SERVICE

in

LANSING, MICHIGAN



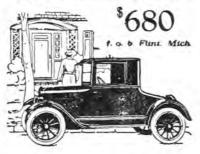
City National Bank

"Oldest Bank in Lansing"

First Aid for Doctors



2-Pass. Utility Coupe



Capitol Chevrolet Sales Co.

ATTENTION, ALUMNI MEN!!

We are rendering a special mail order service to many "grads" now. Fill out the following blank, and leave it with us, that we may serve you in the same manner. Then at any time, any place, just drop us a card with an idea of what you want. We'll do the rest.

Name	
Address,	
Hat size	Collar size
Shirt	Glove
Ĥose	Underwear
Chest	Waist
Inseam frousers	
Height	Weight

BASSETT'S

207 East Grand River Ave., East Lansing, Mich.

MARRIAGES

Ross-Hosmer

Larry Ross, '21 and Beatrice Hosmer, '21 were married September 16, 1922. General Delivery, South Bend, Indiana, reaches them.

BIGFORD-WATKINS

Harold Bigford, '22, and Catherine Watkins, '22, were married October 15. They are at home in Lansing at 613 Moores River Drive.

DETROIT VICTORY ENDS SEASON

(Continued from page 17)
years had ended in victory, two out of three contests between the two colleges had resulted in wins for the Green and White, second only to the University of Michigan M. A. C. had the championship football team of the state, without question or possible ground for dispute. Detroit and eastern Michigan alumni, assembled at the game expecting to see the team make its best showing of the year were not disappointed and long before the final whistle denoted the end of hostilities throats were hoarse and the stands were doing their share to hold back the advance of the Red and White. Coach Young had succeeded in bringing to an impressive close a sea-

son where his team had been so often out-

matched that the taste of victory was a rare treat for his men. A crowd of 12,000 was esti-

mated in the stands.

U. of D.	M. A. C.
CassidyL.	E. Schultz
HarveyL.	T Spickerman
FlanneryL.	G Taylor (C.)
BarrettC	Eckerman
BowlerR.	G Hackett
MayerR.	T. Haskins
BucherR.	E Hultman
CaniffQ.	B Richards
Brett L.	H Schmyser
VreelandR.	H Beckley
Welch (C.)F.	B Lioret
Score:	

Safety: Barrett. Referee: E. C. Eldridge (Michigan); umpire, J. C. McDonald (Brown); field judge, J C. Holdnerss (Lehigh); head linesman, J. J. Ritter (Purdue).

Substitutions—U. of D.: Loomis for Brett; Coyle for Bucher; Schlickenmeyer for Loomis; McKenna for Caniff; Thornton for Welch; Curran for Brett; Schlickenmeyer for Vreeland; Sweeney for McKenna; Scheible for Bowler; Miller for Loomis; Brennan for Miller. M. A. C.: Anderson for Schultz; Edmonds for Anderson; Neller for Lioret.

Students' Electric Supplies

STUDY LAMPS

DAYLIGHT MAZDAS
ELECTRIC FIXTURES
EXTENSION CORDS
PRESSING IRONS
RADIO EQUIPMENT

Barker-Fowler Electric Company

117 East Michigan Avenue Bell 724 Citizens 3303

People's State Bank

LANSING, MICH.

YOUNG BROTHERS

QUALITY HARDWARE

COLLEGE EAT SHOP

FITZPATRICK & WOOD

VIEWS OF M. A. C.

CAMPUS



Harvey Photo Shop

East Lansing, Mich.

M.A.C. Men You Know

Are part of the Michigan State Farm Bureau's great cooperative marketing program. It has demonstrated its soundness. These men are:

> C. L. Brody, '04 Sec'y and Mgr.

L. Whitney Watkins, '93 Director

J. W. Nicolson, '15

Mgr., Seed Dept. Alex MacVittie, '11

Organization Field Man

Carl Barnum, '12

Ass't Mgr., Seed Dept.

E. E. Ungren, '19 Publicity Director

Boyd Rainey, '19

Ass't Mgr., Purchasing Dept.

IN SEED DEPT.

John Hammes, '19

Howard Renwick, '20

R. B. Coulter, '21

In four years the State Farm Bureau has built five successful statewide marketing organizations—Michigan Elevator Exchange, Seed, Purchasing, Wool, Produce Exchange Departments.

Co-operative business handled by the above departments amounts to about \$12,000,000 annually,—all of it done at cost of service. The quality of service given has built the Farm Bureau business from nothing to the present volume.

The Farm Bureau is also enabling farmers to be really represented in legislation, transportation, taxation, and other matters of great importance.

You owe it to yourself and your business of farming to take an important part in this great organization of farmers. It stands for the things farming needs. This is the day of business organization, and organization is power.

MICHIGAN STATE FARM BUREAU

LANSING, MICH.

CLASS NOTES

Since the first request was sent out for photographs or snapshots for the columns of Class Notes there have been portrayed representatives of a wide range of classes. There is room in The Record for one of these pictures each week. They add greatly to the value of the publication, according to its readers. If you have not conferred this favor upon your friends in the ranks of the M. A. C. association do so at your first opportunity.

70

Charles W. and Mrs. Garfield will leave December 19 for Florida where they may be reached at 219 E. Rich Avenue, DeLand, Florida. Their Grand Rapids address is 206 Burton street, S. E.

'78

Eugene Davenport writes from Woodland, Michigan: "Finally settled in the old home after thirty years' absence. Never so busy as since I have retired."

'go

George S. Jenks writes: "My address is still the same, care American Sheet and Tin Plate company, Box 62, Pittsburgh, Pennsylvania. Am always glad to see the M. A. C. Record and keep in touch with college affairs."

'or

A. C. Burnham says: "Mrs. Burnham and I are going for a three months' trip around South America, starting about January 7, with the Chamber of Commerce of Los Angeles excursion for the greater Los Angeles Harbor committee of two hundred," After December to the Burnhams may be addressed at 1550 Curran street, Los Angeles.

'04

G. G. Robbins may no longer be reached at Montour Falls, New York.

T. B. O'Dell has moved from Jones, Michigan,

but has sent no forwarding address.

E. A. Seelye writes from his Lansing office, 300 American State Savings Bank building: "No change of occupation or address. Still practicing osteopathy here in Lansing, the best city (excepting East Lansing) in the best state in the best country in the world."

14

Will Curtis, Jr., has moved from Stoughton, Massachusetts, to 60 Bullard street, Norwood, Massachusetts.

M. K. Griggs is no longer at 1514 San Jacinto street, Houston, Texas, but has sent no forwarding address.

15

Kris Bemis is in Cadillac, Michigan.

Serve

Connor's WORLDS BESIL

Sherbets and Punches at Your Societies and Parties C. J. SCHNEIDER, '17A, Manager

LeClear PHOTO STUDIO

G. William Davis, Inc.

IMPORTERS OF MEN'S WEAR

at

POPULAR PRICES

Exclusive but not extravagant

Strand Arcade

213 S. Wash, Ave.

The Ideal Christmas Gift For an Alumnus

NOTHING YOU CAN GIVE A FORMER STUDENT OF M. A. C. WILL BE THE CAUSE OF GREATER PLEASURE
THAN ONE OF THE NEW

Bird's Eye Views of the Campus

It shows all of the latest additions to the building equipment of M. A. C., it is faithful to the smallest detail in its picturization of the most beautiful college campus. It is a reproduction of an oil painting and has none of the disappointments of an airplane picture.

At one dollar each these views 16x24 inches will be delivered to your friends. Send the cash or enclose a check or money order made out to G. N. Swanson, East Lansing.

O'CONNOR'S

Washington at Ottawa

The best in

Men's Wear

JAMES O'CONNOR

Lansing's Largest Clothier

College Book Store

SERVES THE ALUMNUS AS WELL AS THE UNDER-GRADUATE.

> MAIL ORDERS PROMPTLY FILLED

The M. A. C. Bookbuying Association

Norma Ensign Manager George Karl Fisher is still teaching mathematics in the high school at Boyne City, Michigan. He is also assistant principal. He writes: "Had an M. A. C. banquet at Traverse City at the fifth district meeting of the M. S. T. A., 52-in attendance"

16

G. W. Bloemendal sends his new address as 706 Arch street, Ann Arbor, Michigan.

17

Norm Weil may be reached at 143 New York

avenue, Youngstown, Ohio.

E. B. Beuson sends in his word from Nevada, Ohio: "Alice Kuenzli Benson, Emily Anne Benson and I live at Nevada. Ohio. Mrs. B. is busy caring for her mother and our young daughter. I am engaged in the drain tile business, selling the tile and taking contracts for draining land, which we do with a Buckeye Traction Ditching machine."

175

R. S. Simmons is still in Kansas City, Missouri, but has moved his offices to 311 Bryant building.

'19

William DeYoung is back again at Columbia, Missouri, located at 1605 Bass avenue. During the past summer he has been located in the Ozarks making a soil survey of Phelps county for the University of Missouri in cooperation with the U. S. Bureau of Soils. That work has been discontinued until spring. DeYoung reports that H. V. Jordan has been doing soil survey work in Lawrence county during the summer and is now in Columbia.

100

Wilhert Miller's football team at Lowell has a record of nearly two hundred points to the opponents' six. South high, Grand Rapids is the only team to carry the ball across and then Lowell won the game by eight points. His team is going strong for the class B championship.

21

Neal Fenkell asks us to address his Record to 4325 Virginia Park, Detroit, as he expects to leave for Pittsburgh, where his location is uncertain.

Harold and Florine Folks Plumb have moved in Jackson, to 213 N. Webster street. They extend an invitation to all M. A. C. people passing through Jackson.

Wilma Strauch may be reached at 731 Jefferson street, Muskegon Heights, Michigan,

Henry Kurtz is no longer at 19 Centre street, Cambridge, Massachusetts, but we have no other address for him.

122

Panos D. Caldis is back again in Berkeley where he is attending the graduate school of the University of California. He may be addressed at 2229 Chapel street.

Every

A universal custom After that benefits everybody.

> Aids digestion, cleanses the teeth, soothes the throat.



AMERICAN EXTENSION UNIVERSITY

The Life Planning Institute

A. C. Burnham, B. S., I.L. B., (M. A. C. '93)

President

CORRESPONDENCE COURSES

50,000 Students Already Enrolled

Address: 1108 Wrigley Bldg., Chicago. 1829 Roosevelt St., Los Angeles. 1218 Longacre Bldg., Times Square, New York City.

Unusual opportunities for M. A. C. men as Specialty Salesmen.

Our Business is Growing

THE CORYELL NURSERY

R. J. Coryell. '84 Raiph L. Coryell, '14 PLANT TREES AND SHRUBS NOW

West Maple Ave. Birmingham, Mich.

FARGO ENGINEERING COMPANY Hydro-Electric and Steam Power Plants ineers Jackson, Michigan Horace S. Hunt, '05. Consulting Engineers

FRY BROKERAGE CO., Inc., Carlot Distributors Fruits and Vegetables; 192 North Clark St., Chicago H. P. Henry, '15, 15t Vice-Pres. and Treasurer V. C. Taggart, '16, Secretary

THE GRAND RAPIDS SAVINGS BANK Grand Rapids, Michigan

"The Bank Where You Feel at Home" M. A. C. People Given a Glad Hand Charles W. Garfield, '70, Chairman Executive Com. Gilbert L. Daane, '09, President C. Fred Schneider, '85, Manager Division Branch

ROSEBERRY-HENRY ELECTRIC COMPANY Grand Rapids Dan Henry, '15

WALDO ROHNERT, '89

Wholesale Seed Grower, Gilroy, California

SAM BECK, '12, with LOUIS BECK COMPANY 112 North Washington Ave. Society Brand Clothes--Complete Haberdashery

A. M. EMERY, '83 Books and Office Supplies 223 Washington Ave. N. . 11. C. Pratt, '09, in charge of Office Supply Department

THE EDWARDS LABORATORY, S. F. Edwards, '99 Lansing, Michigan Anti-Hog Cholera Serum-Other Biological Products

> E. N. PAGELSEN, '89, Patent Attorney 1321 Lafayette Building, Detroit.

GOODELL, ZELIN C. (M. A. C. '11F) Insurance and Bonds 208-211 Capital National Bk. Bldg.

TWENTIETH CENTURY RADIO CORPORATION L. V. Williams, '16

PEORIA LIFE INSURANCE COMPANY OF ILLINOIS G. E. Culver, '21 531 Tussing Bldg. Citz. 2876

SHOES

The Fashion Shop

FURNISHINGS

Detroit

THE STRAUS BROS. COMPANY First Mortgage Bonds G. O. STEWART, '17 700 W. Washtenaw St. Lansing, Mich.

Southworth Drug Store

First Door West of Bank

Offers you excellent service and goods at very reasonable prices

Capital **National** Bank

LANSING'S BANK

of

FRIENDLY SERVICE

F. M. Loftus

"A GOOD PLACE"

To Buy

GROCERIES and MEATS

LANSING and EAST LANSING

Olive Clinton is a serologist in the bacteriological laboratory of the Battle Creek, Michigan,

Sanitarium. She lives at 60 Oaklawn avenue. Stewart M. Farr writes from Levering, Michigan: "Carried away an M. S. from Ames September first and am now doing a term of hard labor on a farm in northern Michigan."

Stanley Radford is no longer at 510 Stewart

avenue, Jackson.

Flora Wettlaufer is in Detroit, Michigan, at 711 W. Alexandrine.

James Hoekzema is teaching at Three Rivers, Michigan, where he lives at 519 East street.

Professor Bessey, Joseph Edmond, and Lynn Heatley have all contributed the information that Gordon Morrison is assisting in some of the genetics investigations at the station for experimental evolution at Cold Spring Harbor, Long Island, New York, in connection with the Carnegie Institute of Washington. Edmond also reports that Edward Hardies, '22, is associate professor of farm crops at the South Dakota State college at Brookings.

Clarence Fessenden has moved in Grand Rap-

ids to 958 Division avenue.

Harold Haigh is an engineer with the Commonwealth Edison company at Chicago and lives at 3210 Arthington street, Box 317.

Dorothy Jermin is a bacteriologist in the State Department of Agriculture at Lansing and

lives at 500 W. Lenawee street.

H. W. Matzinger is an engineer with the Muskegon County Highway department with headquarters in the Court House, Muskegon. He reports that Tom Collins has also been working in Muskegon for the highway department,

Donald Riemar may no longer be reached at R. o. Frint, Michigan, but we are unable to locate

Harold Wilcox is teaching agriculture and physics in the Harbor Springs high school. Three in the cleven teachers in the high school are M. A. C. products, including the superintendent,

Edwin Brown is making gravimetric survey of ual fields in the vicinity of Houston, Texas. He is working in connection with the U. S. Coast

and Geodetic Survey.

Do. a.d Millard is student engineer in the General Electric company's drafting room.

fives in Schenectady, at 19 Shannon st. Leona Scully and Eleanor Richey are both student dietitians at the Mayo Clinic at Rochester,

Minnesota. Hinda Stein is teaching home economics in a co solidated agricultural school at Northport,

Michigan. She writes: "The nine buses bring the children from the country. Northport is a resort town on Grand Traverse bay. Lake Michigan is just a nice hike from us. Enjoyed seeing five members of the class of '23 at the M. A. C. panquet and reunion at Traverse City at M. S. T. A. October 30."



Photograph of 470 John Hancock Policies written on the lives of students of the 1923 Graduating Class of the Massachusetts Institute of Technology

THESE policies represent \$125,000 in endowment insurance payable to M. I. T. at the 25th Reunion of the Class of 1923. The members are insured as individuals and pay their own premiums as a visible evidence of their loyalty to the institution.

This picture is reproduced as a suggestion to individual graduates of all ages and graduating classes of other colleges.

The John Hancock desires to serve its friends in the college world to the best of its ability. Information can be secured from any agent of the John Hancock Mutual Life Insurance Company or by addressing the Home office, 197 Clarendon Street, Boston, Massachusetts.

LIFE INSURANCE COMPANY
OF BOSTON, MASSACHUSETTS

Sixty-one years in business. Now insuring One Billion Seven Hundred Million dollars in policies on 3,250,000 lives.

150

Lawrence Baking Co.

America's Finest Baking Plant

Furnishes all kinds of Cakes, Etc. for every occasion

Eat their Butter Nut, Tip Top or Golden Crust Bread

WASHBURN'S Smoke Shop

Cigars Candies Billiards

C. A. WASHBURN, '17 Next to Post Office East Lansing

Michigan Butter & Egg Co.

WHOLESALE

BUTTER
EGGS
CHEESE
APPLES

Private Cold Storage

Lansing, Michigan

The face brick on the Home Economics building and the Library building are

Old Rose Missions

Manufactured by

The Briggs Company

Lansing, Mich.

THE JOHN DEERE TRADE JOHN DEERE MARK

To designate and brand their goods, Deere & Company use the "leaping deer" trade-mark. It is the best-known implement trade-mark in the world.

The reason that it is so well known is because of the high quality of the implements themselves.

Prestige in farm implements is obtained solely through the superior merits of the goods.

The permanent prestige of John Deere implements has been maintained by the company's strict adherence to principles of manufacture that originally made the goods popular.

The "leaping deer" trademark is Deere & Company's stamp of approval. It distinguishes John Deere implements from inferior goods. It means that the implement was made in a John Deere factory, in the John Deere way. It is a guarantee of satisfaction and an insurance policy against disappointment.

Look for the John Deere trade-mark when you buy.



OLDSMOBILE

The Campus Press

139 East Grand River Avenue East Lansing



Producers of Good Printing

160

E. S. RICHARDSON, Proprietor

Largest Hotel in Lansing-300 Rooms

HOTEL KERNS

Lansing, Michigan

CAFE AND CAFETERIA

HEA CERS A. A. A.—LANSING AUTO ASSN.

SPECIALIZE IN BANQUETS

BALLROOM FOR PRIVATE PARTIES FOR DANCING

HOTEL DOWNEY

Make the Downey your Headquarters when in town

Lansing, Michigan