

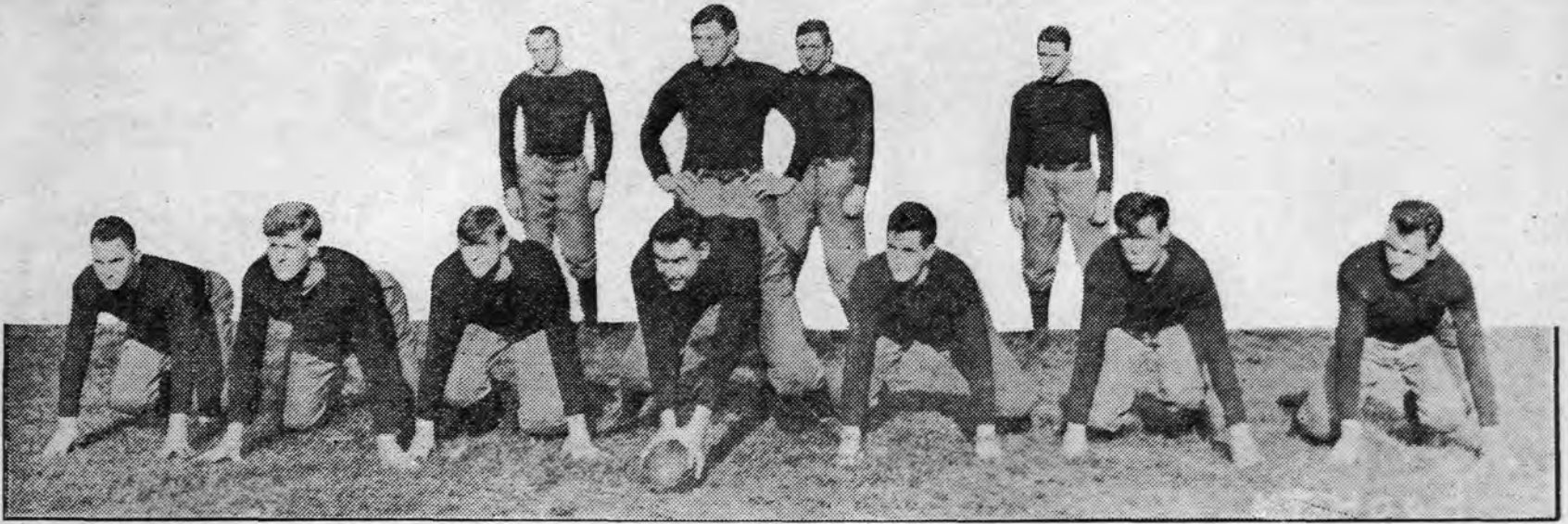
# The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 16.

LANSING, MICHIGAN, TUESDAY, NOVEMBER 22, 1910.

No. 10



Standing: Hill, Riblet, Exelby, Capt. Cortright.

Line: Montfort, Pattison, Leonardson, McWilliams, Baldwin, Campbell, Stone.

## M. A. C. CLOSES SEASON

VISITORS OUTCLASSED AT EVERY POINT

SCORE—M. A. C. 62, OLIVET 0.

M. A. C. closed the football season Saturday by administering a 62 to 0 defeat to Olivet. The visitors were outclassed in every respect and showed very little real knowledge of the game under present rules.

Olivet supporters were given a jolt on Friday night when President Lancaster and his officers decided that it would be unwise for his students to come to Lansing for the game. Although a special train had been arranged for and 300 rooters were ready to accompany the team, the train order was cancelled and only 60 persons including the team showed up. Those who did come, however, showed the real Olivet spirit, and the best of feeling prevailed everywhere.

The band marched to the Women's building at 2 o'clock and escorted the senior girls to the field, each girl wearing her (?) derby. According to previous arrangement the co-ed contingent occupied the center section of the west bleacher, the boys on the outside. Great credit is due the girls for their support in this the last game of the season.

There were so many long runs, line plunges, fake plays, etc., that it would be a difficult proposition to follow them up. Every member of the team played a star game. The line held like a stone wall and the visitors were unable to find an opening anywhere, and when they were in possession of the ball were obliged to punt. When time was called there were registered to the account of M. A. C. ten touchdowns and nine of the ten goals kicked, and one goal from field, or a total of 62 points against a goose egg for the visitors. At the close of the game Fred Stone, junior engineer, was elected captain. Stone has played the position of left end for two years.

Saturday afternoon, between halves of the Olivet game, the bleachers were treated to a fifteen minute spectacle of championship football. The All-African team, composed of coons of all shades and tints, contested against an All-World aggregation consisting of Germans, rubes, Frenchies and mongrels. Under the rules governing such international struggles the field was limited and the teams all stood back to back, posterior to ditto, all except the quarterback of the offensive side. An escaped Baron from Pretzelland umpired, and a negro wench from the ruburbs of Collegeville refereed the combat. The dusky ones managed to pull off three plays, and the Garten House Schule gang two, before time was called. The remainder of the period was filled with private feuds among opposing players and with the officials. The Ethiopians had some new plays, such as "shift cosine Beta," and "formation line of file closes on the right flank." Their signals were decidedly original, one of the simplest heard during a lull of the fray sounded thusly, "seven hundred fo'ty fo' decimal point ten an' two thirds!" Owing to the superior team-work of the black lads the mulatto right half-back was able to score a touch-down on a distorted forward pass. Time was called before the goal could be kicked. Hence the game ended 5-0 favor the All-Africa.

The band, which led the coon and dutch teams onto the field Saturday, are certainly deserving of mention. The members combined wonderful technique with wonderful costume and amazing vigor. Never before has any bunch of melody dispensers cut loose with such harrowing harmony as these peerless performers got rid of! Local thunderstorms are predicted for the following week.

## THANKSGIVING ENTERTAINMENT.

The committee having in charge the entertainment for Thanksgiving Day have laid out a program which will be enjoyed by all. During the morning some athletic entertainment has been provided, which includes the class game, Rugby, and a couple of push ball games, one between faculty and seniors, and the other between two classes. Dinner will be served in the various clubs at about two o'clock, and the afternoon will be open for visiting, recreation, etc.

The evening entertainment as arranged by the committee has been cancelled by request of our students who had made other plans and preferred that the evening be left open.

## HORT. CLUB.

Although "Frosts" is a rather cold subject for a talk, especially in the dark, Mr. D. A. Seeley, our weather prophet, has a long list of preventatives of damage. They may be guarded against by covers to prevent radiation, by flooding, by spraying, by dry heating with petroleum or coal, and by smudging with moist straw, brush or manure. Petroleum makes the trees and fruit sooty. Coal is better.

The ordinary means of forecasting a frost are by absence of clouds, dry air, little wind and low temperature. Low ground is most susceptible because of imperfect air drainage. Plowed ground is not so subject to frosts as grassy or weedy ground. Long nights add to the danger.

Mr. Seeley will give some stereoptican views at the club later, when the apparatus is in working order and not "blowing fuses."

Jefferis and Chenango apples were handed out.

'03.

W. R. Brown '03, c e '09, is with the division of water pipe extension, department of public works, Chicago. Residence address 5837 Ontario st.

## ALUMNI

'02.

A. H. Case, '02 m., writes from Phillipsburg, Pa., where he is located temporarily putting in an electrical plant. He expects to return to San Pedro, New Mexico, about the first of the year.

'05.

W. C. Owen, with '05, is planning to enter the University of California the coming year for a four-year course in medicine. His present residence address is 2428 Hastie St., Berkeley, Cal.

'08.

C. E. Merwin, '08 civil, who has for some time been with the Bates & Rogers Construction Co., in Montana, has been compelled through illness to return to the east. He is engaged with the D. U. R. in Detroit in the reorganized engineering department, and has a large amount of work mapped out for the coming season. His address is 1353 Helen Ave. He states that Hayden and G. A. Morley, with '05, are with the same company.

'10.

J. L. Shaw '10m, is with the Forsyth Brothers, Chicago, as draughtsman. His home address is 48 W. Goethe st.

V. N. Taggett, '10 civil, is at Walkerton, Ind., where he is engaged as rod man for the B. & O. Railroad Co. He is locating bridges and cross sectioning for the double tracking of the line.

Gordon Cavanagh, '10 civil, with the American Bridge Co. during the summer, is now with William A. Baehr, consulting engineer, Chicago, whose business offices are in the People's Gas Building. His residence is at 2257 N. Sawyer Ave. He states that W. F. Jordan '05 and his brother Tom '10, both in the employ of the American Bridge Co., are living at the same residence as himself.

**The M. A. C. RECORD**

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

B. A. FAUNCE, MANAGING EDITOR

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TUESDAY, NOV. 22, 1910

**FOR THANKSGIVING DAY.**

Gov. Warner has issued the following proclamation:

To the people of the State of Michigan. Greeting: It is a wise and beneficent custom that has taught our people to set aside a day during the season of the sere and yellow leaf and after the harvest promised God's people at the seed time has been completed, as a day of praise and thanksgiving for the blessings showered upon us. In obedience to this custom bequeathed to us and hallowed by long observance, I hereby designate

THURSDAY, NOVEMBER TWENTY-FOURTH,

as a day to be set apart for the purpose of rendering thanks unto the Giver of every good and perfect gift that has come to us as individuals and as a people.

The first Thanksgiving proclamation was issued by the governor of Massachusetts in 1623.

Abraham Lincoln's Thanksgiving proclamation, on October 3, 1863, was the first to be issued by a president without the authority of congress.

The first real Thanksgiving celebration was held by the Pilgrims when for thirty days they feasted, had drills, and held religious services. Massasoit with 90 braves joined in the general celebration—the first of its kind in this country. Date, 1821.

All human beings are sensitive; all men and women enjoy appreciation; and all faithful service deserves something besides material remuneration. The habit of thankfulness would not only sweeten thousands of homes, but under its influence horses would pull heavier loads, cows would yield more milk, and fields would be more productive of grain, as thankfulness filtering down through human life would give added joy to service.—W. E. BARTON.

Make three resolutions.

First, resolve to do the seraphic rather than the stormy thing; do the thoughtful thing, and cause a thankful response; it will affect the air outside you and change the tone and temper of your mind.

Second, resolve to say thankful words. However, you feel, you are not obliged to talk. It is seldom your duty to say: "What disagreeable weather!" "What a poor breakfast!" "What a homely person!" "What a headache I have!" There is always an appreciative word that can be uttered. As a rule, we can say what we choose; why not choose what we say by the rule of love?

Third, resolve to look for causes for thankfulness. "Seek, and ye shall find," is a principle as well as a promise. Look for trouble, for sin, shame, ash heaps, broken dishes, you will find them. Look for goodness, good people, good apples, you will find them. Look for God's goodness today; only so will you come to see life in its fullness.

MALTBIE D. BABCOCK.

**OUR ILLINOIS VISITORS.**

Dean Eugene Davenport, of Illinois, accompanied by six of his friends spent Saturday at the college, arriving at 7:53 in the morning, and leaving via M. C. Ry. at 8 p. m. Those who were with the dean were, Mr. Fred L. Hatch, a member of the board of trustees and chairman of the committee on the college of agriculture; Mr. Ralph Allen, farmer and director of the farmers' institutes of the 16th congressional district, also a member of the committee on soil investigation; Mr. F. I. Mann, auditor of Illinois farmers' institutes and member of committee with Mr. Allen; Mr. H. J. Sconce, secretary and treasurer of the Illinois Seed Corn Breeders Association; C. A. Ewing, lawyer and operator of a large farm, who was particularly interested in bacteriology, and Mr. W. A. Rudd, who was delighted with forest nursery and campus, and spent the day with Profs. Eustace and Baker.

Illinois will ask for appropriations in the near future with which to erect buildings for agricultural purposes and these gentlemen have interested themselves to the extent of visiting several institutions and inspecting buildings and equipment. They have visited Minnesota, Iowa and Wisconsin, and were on their way to Cornell when here. Nearly the whole of the forenoon was spent in the Agricultural Building and our visitors had nothing but compliments for both the building and its equipment, stating that it was the best adapted for the work in hand of any building they had ever seen. At 12:30 they were entertained at luncheon at the Women's Building, the luncheon being prepared and served by the senior girls. After luncheon a trip was made over the farm and station plots. On their return Profs. Hedrick and Babcock, former students of Dean Davenport, escorted our friends to seats of honor at the ball game where they witnessed Coach Brewer's men play the final game of the season. Mr. Sconce at once recognized in Mr. Brewer a Wisconsin football man of 1895. During that year Wisconsin and Illinois played a 10-10 game. Mr. Sconce playing with Illinois, and Mr. Brewer with Wisconsin.

The Illinois people were very much pleased with the spirit of things at M. A. C., and stated that at no place had they found such entire unity.

NOTICE.—All freshmen and sub-freshmen, who are not members of literary societies, are invited to meet in chapel next Saturday evening at seven o'clock for the organization of some literary groups to do the literary work of the first year. The societies have approved of this plan and it does not in any way interfere with later membership in regular literary societies.

**ANNOUNCEMENTS**

Tuesday, Nov. 22.  
Farmers' Club.

Wednesday, Nov. 23.  
Chapel, Lieut. Holley.  
Hort. Club.

Thursday, Nov. 24.  
Thanksgiving Day.  
10:30 athletic sports.  
2:00 dinner.  
Y. M. and Y. W. C. A. meetings.  
4:00-7:00 open house, Women's building.

Friday, Nov. 25.  
Chapel, Pres. Snyder.

Sunday, Nov. 27.  
Chapel at 9:00 a. m.  
Union meeting at 7:00 p. m.

Monday, Nov. 28.  
Chapel, Pres. Snyder.  
Chorus class, 6:45 p. m.

Tuesday, Nov. 29.  
Chapel, Dean Bissell.  
Club meetings.

**UNION MEETING.**

J. Earl Webber, of the McCormick University of Chicago, and former Y. M. C. A. secretary at M. A. C., spoke at the union meeting Sunday evening. Mr. Webber is a pleasant speaker, and his talk must certainly have been appreciated. The basis of his talk was the story of the Rich Young Ruler, what was demanded of him, and what was offered in return. The speaker then proved that the career offered was infinitely greater than any gifts or wealth the young man may have enjoyed. As a consequence of his rejection of the master he drops out of history, and no worthy acts are recorded. He might have stood with a Paul and others of New Testament times if he had only "Taken up the cross and followed the Master."

**OUR AMHERST LETTER.**

When nearly ready to enter the new building to witness the dedication—a building costing \$85,000 for entomology and some zoology, temporarily—I found ready to pass in with me the Hon. I. H. Butterfield and Professor P. G. Holden. Butterfield and I took seats together, where some noticed "How much resemblance." Professor Holden was on his way to the agricultural colleges of Connecticut and Rhode Island and then to the conventions of an agricultural line at Washington. In extension work in Iowa Professor Holden has thirteen assistants, as shown by a letterhead, and now perhaps more. The program was well carried out and was a good one.

One neat thing in it,—Hon. Frank A. Horner, a member of the legislature, who worked hard and looked after the bill through to and including the signature of Governor Draper, was present and had something to say. The "goose-quill pen" was there which the governor had used, and was presented to the director of the new building. When the bill passes to erect a \$500,000 building for assembly, library, etc., at Michigan Agricultural College, at the dedication, we may expect that the "pen" incident will not be overlooked, including the presence of a

green ribbon tied artistically to it by the librarian.

By the aid of the *State Republican*, *M. A. C. Record*, *Holcad*, *Weekly Star*, and an extensive correspondence by different members of the family, we are keeping in touch with the old college. This is supplemented by visitors here and elsewhere.

Few of the young students were present at the last commencement, and did not hear the rules adopted by Ex-president Angell for selecting members of the faculty at the university. "Is the candidate industrious? Has he the capacity to grow? Will he keep working along the same lines he has recently worked? Has he a deep moral view of life?"

On her 80th birthday the daughter, Mrs. John Elliott, asked Mrs. Julia Ward Howe to set forth the aim in her life. In an instant came the reply: "To learn, to teach, to serve and to enjoy."

Autumn has been enjoyed here by good health of the Bakers, by seeing the changing phases of the great hills, and by frequent visits to the heights. The little Bakers, even to the youngest, are all good mountain climbers. Nov. 14 Miss Proud goes to Philadelphia and New Jersey to visit relatives, and I start for Washington, to attend several meetings; the Society for the Promotion of Agricultural Science, those of Agricultural Colleges and Experiment Stations, institute workers and others.

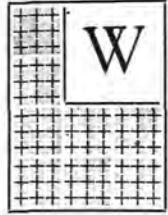
Nov. W. J. BEAL.

**WASHINGTON MEETING.**

College people have returned from Washington and report a fine meeting at the 24th annual convention of the A. A. A. C. and E. S. College and station division meetings were held, station and extension divisions, and general sessions. Those who were present at these meetings were Pres. Snyder, Profs. Shaw, French, Taft, and Secretary and Mrs. Brown, Mr. and Mrs. F. A. Spraug. Graduates and former college men present were Dr. Edwards of R. I., Dr. Beal, Pres. Butterfield '91, and Prof. W. D. Hurd '99 of Mass., L. A. Clinton '89 Conn., F. H. Hall '88 Geneva, N. Y., E. A. Burnett '87 Neb., Prof. S. W. Fletcher of Va., Dean Davenport '78 of Ill., D. J. Crosby '93 Wash., Gordon True, formerly with our dairy dept., of Nev., W. C. Latta '77 of Ind., E. D. Sanderson '97 W. Va., F. B. Mumford '90 Mo., N. S. Mayo, Va., Lyman Carrier '02 Va., P. G. Holden '89 Iowa, L. G. Carpenter '79, and C. P. Carpenter '84 of Colo., W. W. Tracy '67 Wash., Samuel M. Tracy, '68 Biloxi, Miss., W. A. Taylor '88 Wash., A. B. Cook '93 Owosso, Mich., Roy Waite '07, and Walter Postiff '09 Wash., Chas. E. Thorne with '70 of Ohio, and G. C. Creelman with '96 of Guelph, Canada.

On Wednesday afternoon our M. A. C. people held a reunion and an hour was spent in hand shaking and getting acquainted.

On Wednesday evening of this week Charley Downey gives a banquet in honor of our football squad. Beside the coach and squad, a number of other guests are invited, among whom are several prominent business men of the city.



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COLLEGE BUS HEADQUARTERS

**ABOUT THE CAMPUS**

The department of drawing and design have ready for distribution all drawings of students made previous to this year. Students are asked to call for same before the holiday vacation.

J. H. Farrer, special student in landscape gardening at M. A. C., '08-'09, will, on Dec. 1, take charge of the city parks of La Cross, Wis., as superintendent. His work will be the redesigning and planning of the drives and grounds in the city parks.

John A. Jenson, a former special student in horticulture, formerly with Mr. Wirth, Superintendent of Parks, in Minneapolis, is now with Mr. A. Phelps Wyman, landscape architect, who has been during the past season working on the estate of F. W. Cliffert, one of the finest places in the city of Minneapolis.

The banquet given by Mrs. Farleman on Tuesday evening was a very enjoyable affair. Besides Coach and Mrs. Brewer and the squad twelve young ladies participated. The banquet was served in four courses, following which a program of informal toasts was given, Coach Brewer acted as toastmaster. Responses were made by Capt. Cortright, Manager Lindemann, "Dutch" Leonardson and J. F. Campbell. Mrs. Brewer closed the program, and was greeted with applause. She told the boys that in Missouri the latch string would always be out and the watch word would be M. A. C. Mrs. Farleman was given nine rahs and a tiger.

Prof. Jeffery goes to Cadillac on Friday and to Muskegon Saturday, at which places he judges corn for the Boys' County Corn Growing Associations. These associations have been organized through the schools of the counties in which they are located.

Announcements have been received of the marriage of Samuel Hadden to Miss Marian Gibson, of Chicago, on Nov. 16. Mr. and Mrs. Hadden will be at home after Dec. 1 at 759 W. 72nd St., Chicago. "Sammy" was a member of our teaching force for several years.

In chapel Friday morning Dr. Blaisdell gave a talk on the "Hall of Fame" and mentioned the eleven Americans newly chosen to the same. They are, Harriet Beecher Stowe, James Fenimore Cooper, Frances E. Willard, Oliver Wendell Holmes, Andrew Jackson, Phillips Brooks, Edgar Allan Poe, George Bancroft, Roger Williams, William Cullen Bryant, and John Lothrop Motley.

"Seeds of Michigan Weeds" is the topic of Bulletin 250, Michigan State Agricultural Experiment Station, Division of Botany (East Lansing, Mich.). That the bulletin is prepared by W. J. Beal is warrant of its excellence. It is an admirable production, describing and illustrating seeds of a very large number of more or less common weeds. Printed on a good quality of paper, the press work is excellent. All teachers who see it will recognize its usefulness.—*Book Review.*

The debate Thursday night was one of the best yet. There was no general debate. The question "Resolved, that the United States should not fortify the Panama Canal," was the subject in hand. C. C. Jones debated the affirmative and L. W. Scriber upheld the negative.

The Delta club have arranged for the use of the armory on Thursday evenings, where they will engage in "physical culture stunts." This is not only for the benefit of the club members, but for all members of the teaching force. Those participating will have use of the bath house. First meeting will be held Thursday, Dec. 1.

The preliminary debates will be held on Tuesday, Wednesday and Thursday, Nov. 29, 30, and Dec. 1. Thirty-eight men have signified their intention to take part in these debates. They will be held in three groups each giving a constructive argument. All will be heard by the same judges, and 12 of the 38 speakers will be chosen for the second preliminary.

The military on Saturday evening was enjoyed by about 100 couples, who danced to the music of Fischer's orchestra. A number of attractive novelties were introduced during the evening. At the close of the drill an arch was formed with sabres, through which the guests passed. Director and Mrs. Brewer and Prof. and Mrs. H. J. Eustace were patrons. The guests were Lieut. and Mrs. G. M. Holley, Dean G. W. Bissell and Sargt. Cross.

Mr. Richard Hopkins, instructor in mathematics and civil engineering in 1904-1905 was at M. A. C. a day or two the past week. Mr. Hopkins is now engaged in construction work at Troy, N. Y.

A committee of the People's Church will be at the new church building from two to four o'clock on Sunday afternoon, providing the weather is agreeable, for the purpose of showing visitors what is going on. Students are especially invited to visit the building at this time.

The last senior dinner, for the term, of section 1, was given Friday night. The hostesses were Elizabeth Snyder, Helen Eichele and Alice Jeffery. The cooks were Margaret Kedzie, Winifred Felton and Edna Chamberlain. Waitresses, Helen Dodge, Leona Lee, and Marjory Bird. Dietitians, Mary Pennington, Zella Kimmel, and Betty Palm. The guests were Mrs. J. L. Snyder and Mr. Thomas Gunson. The menu follows:

Clear Tomato Soup. Toasted Crackers.  
Beef Loaf. Mashed Potatoes Gravy.  
Celery. Jelly.  
Parkerhouse Rolls.  
Nested Bananas With Whipped Cream  
and Nuts.  
Currant Bread Sandwiches.  
Lemon Ice. Nut Macaroons.  
Coffee with Whipped Cream.

Instructor O. K. White is in Oceana Co. in the interests of the experiment station for a couple of weeks. Mrs. White accompanied him.

**RUGBY.**

Following the final class championship football game, Thursday, there will be played an exhibition game of English Rugby by two picked teams. This is the game which has been adopted by Leland Stanford University and by a number of other colleges on the Pacific Coast, to replace the present American football. Chicago, Illinois and Wisconsin all have Rugby teams playing a regular schedule, the same as in other sports. Cambridge and Oxford, in the east, play each year, and it is not unusual to have an attendance of 75,000 at these games. They always draw large crowds. The game will be both interesting and instructive. It will be played on the athletic field and will be called perhaps at 10 or 10:30.

**DRAMATIC CLUB.**

The club is busy preparing for the play "Esmeralda" which is to be given during the fall term. It is hoped to present another during the winter term. The parts for Esmeralda as assigned by Prof. King are as follows:

- Mr. Elbert Rogers.....Glen France
- Mrs. Lydia Rogers.Miss Winnie Fenton
- Miss Esmeralda Rogers.Marjorie Kedzie
- Dave Hardy.....G. Dimmick
- Mr. Estabrook.....W. Shanor
- Miss Nora Desmond.Miss Ethel Caldwell
- Mr. Jack Desmond.....Mr. Jonas
- Miss Kate Desmond.....Miss Leona Lee
- Marquis De Montessin....Sam Langdon
- George Drew.....Elmer Hoch
- Sophie.....Miss Mabel Robison

Coach Yost of the U. of M. places fullback Exelby on the all western team, and Mr. Yost should know.

Basketball practice has been in progress since Nov. 1, and regular work will begin after Thanksgiving. The prospects are bright for another winning team.

Open house will be held at the Women's building from four to seven p. m. on Thursday. A cordial welcome is extended to all and every one is expected, without personal invitation, to be present and enjoy a social time.

The Eighteenth Annual Meeting of the Michigan State Association of Farmer's Clubs will be held in the Senate Chamber, Lansing, December 6 and 7. B. A. Holden, '91, is president of the association and H. T. Ross, '04, is treasurer.

Rev. Wm. Byron Forbush, of Detroit, one of the editors of *The Waldspring*, spoke to the People's Church congregation at 11 o'clock, having exchanged pulpits with Rev. Goldsmith.

The Delphic Literary Society held a Thanksgiving party in the Agricultural Building on Saturday evening. Flags and pennants were the decorations for both corridors and dance hall. Turkeys and pumpkins figured prominently in the novelties. Forty couples enjoyed the evening. The patrons were Dr. and Mrs. Lyman and Prof. and Mrs. Wilson.

For the short course in creamery management to be given this winter Mr. Simon Hagadorn, who has been here for the past two years, will assist in the work. Mr. Hagadorn is an especially good butter-maker, and is perhaps the best man in the work of "starters" in the state.

Mr. Charles Dear, who was an instructor in the short course work last year, will act as instructor in cheesemaking during the coming winter. The cheese course will be given this year in connection with the creamery course, during the first four weeks of the same. The first years course will be an eight weeks' course instead of six as heretofore.

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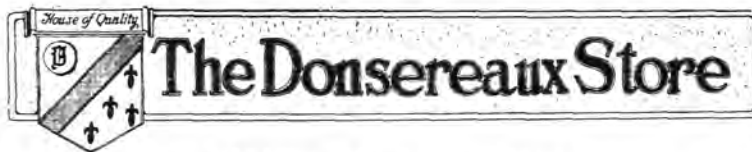
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**D.** E. PARMELEE, Dentist, 117½ Washington Ave. S., Lansing, Michigan. Automatic phone, office 3402; residence, 3403.

**J.** E. STOFFER, D. D. S. Office 208-5 City National Bank Bldg. Automatic phone 561; Bell phone 61. Former M. A. C. student.

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**ELECTRICAL SUPPLIES.**

**C.** APITOL ELECTRIC ENGINEERING CO.—Full line of Electrical Supplies, including students' shades and cords, carbon, tantalum and mazda reading lamps. 117 E. Michigan Ave.

**FURNITURE DEALERS.**

**M.** J. & B. M. BUCK.—Furniture. Corner Washington Ave. and Ionia Street. See ad.

**HOTELS.**

**W.** HEN IN DETROIT Stop at the Madison Apt. Hotel. The popular place for state visitors, shoppers, etc. Pleasant rooms. Beautiful cafe, moderate rates. Mrs. Elizabeth Brown, Mgr.

**HARDWARE, STOVES & TINWARE.**

**N.** ORTON'S HARDWARE.—General Hardware, Tinware, Graniteware, Cutlery, Stoves, etc. 111 Washington Ave. S. See ad.

**JEWELERS.**

**E.** M. BENNETT—Watchmaker and Jeweler. Work called for and delivered. Residence, fourth house south of The House, Evergreen Ave., East Lansing.

**MANUFACTURING AND HAIRDRESSING.**

**M.** RS. O. T. CASE.—Manufacturing, Shampooing & Hairdressing Parlors. Switches made of cut hair or combings, also colored and renovated to look as good as new. Masquerade wigs for rent. Automatic phone 551. 222½ Washington Ave. S., up stairs.

**PHYSICIANS.**

**D.** R. OSCAR H. BRUEGEL. Hours, 7 to 8:30 a. m.; 2 to 4 and 7 to 8 p. m. Sundays, 12 to 1 and 5 to 6 p. m. East Lansing, Mich. Citizens phone 1344.

**D.** R. H. W. LANDON, East Lansing, Mich. Office hours: 7 to 8:30 a. m., 12:30 to 2 and 6:30 to 8 p. m. Sundays, 10 to 11:30 a. m., 7 to 8 p. m. Citizens' phone 9228.

**PRINTING.**

**A.** LLEN PRINTING CO.—111 Grand Avenue south. Printing and office supplies. Bell phone 1094. Automatic phone 4006.

**R.** OBERT SMITH PTG. CO.—Cor. Washington Ave. and Ionia St.

**SHOE REPAIRING.**

**T.** RY KENDALL'S SHOP for Shoe Repairing. All work guaranteed. Machine or Hand Sewed Soles. Rubber Heels while you wait. Fine line of Confectionery Walter's old stand, Michigan Ave.

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