



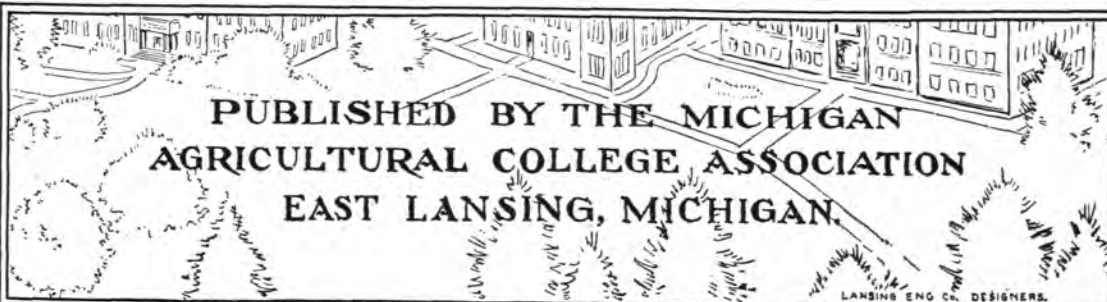
PROPOSED LEGISLATION TO ESTABLISH ENGINEERING EXPERIMENT STATIONS.

At the meeting of the Engineering Division of the Association of American Agricultural Colleges and Experiment Stations, held in Washington, D. C., Nov. 14, 15, 16, and 17, one of the most important discussions taken up was that concerning the "proposed legislation to establish engineering experiment stations" at land grant colleges, comparable to the agricultural experiment stations established by the Hatch Act in 1887.

The discussion hinged upon the Newlands bill, introduced into the last Congress by Senator Newlands of Nevada, and known as the "land grant engineering experiment station bill," the passage of which, it was pointed out, should contribute greatly in increasing the industrial efficiency of the United States. Section 2 of the act says:

"It shall be the object and duty of said experiment stations to conduct original researches, to verify experiments, and to compile data in engineering and other branches of the mechanic arts as applied to the interests of the people of the United States, and particularly of such as are engaged in the industries; also to conduct researches, investigations, and experiments in connection with the production, transportation, extraction, and manufacture of substances utilized in the application of engineering and of

(Continued on page 4.)



PUBLISHED BY THE MICHIGAN
AGRICULTURAL COLLEGE ASSOCIATION
EAST LANSING, MICHIGAN.

LANSING ENG CO. DESIGNERS.

DIRECTORY

LANSING BUSINESS AND PROFESSIONAL MEN

THE names in this Directory, as well as those of all our other advertisers, are of reliable parties. We hope the faculty and students will patronize those who patronize us.

A. M. EMERY

223 Washington Ave. N.
Books, Fine Stationery, Engraved Calling Cards, Fountain Pens, Pictures, Frames. Fine Framing a Specialty. Loose leaf note books for all purposes.

BLUDEAU, SEIBERT & GATES

Bookbinders

File Boxes, Map Mountings, Etc.
Citizens' Phone No. 3019.
In City National Bank Building.

LOUIS BECK COMPANY

112 Washington Ave. N.
Correct Clothes, Up-to-date Hats and Caps, Classy Furnishings.

J. E. STOFFER, D. D. S.

Office 203-5 City National Bank Bldg.
Automatic phone 2361 Bell phone 61

ALLEN & DE KLEINE PRINTING CO.

128-130 Ionia St. W.
Printing, Typewriters, Office Supplies, Adding Machines, Programs, Engraved Cards, Filing Cabinets, Sectional Book Cases.
Bell 1094 Automatic 3436
Special care given to M. A. C. and its students.

ELECTRICAL EQUIPMENT COMPANY

Electric Supplies of all Kinds
Tungsten Lamps, Shades, Etc. Latest Improvements in Reading Lamps.
Motors and Generators.
117 Michigan Ave. E.

H. KOSITCHEK & BROS.

Lansing's Leading Clothiers

113 N. Washington Ave.

DAVIS'

QUALITY ICE CREAM.

Not a fad, but a food.
110 Grand Ave. S.

DR. J. S. OWEN

Eye, Ear, Nose, Throat and Fitting Glasses
Has removed from 115 W. Allegan St. to 208 S. Washington Ave. (over Gateley's Jewelry Store).
Citizens, 2724.

A. G. BISHOP

French Dry Cleaners, Dyers and Tailors
114-16 Washtenaw St. W. Both Phones.

J. H. LARRABEE

325 S. Washington Ave.
Sport Shop—Athletic Goods of All Kinds.

H. H. LARNED

China, Glass and Lamps
105 Washington Ave. S.

ALUMNI BUSINESS AND PROFESSIONAL DIRECTORY

PAGELSEN & SPENCER

Patents, Patent Law, Trademarks
1107-10 Chamber of Commerce Bldg., Detroit, Michigan
E. N. Pagelsen, '89 L. M. Spencer, '06
Formerly Examiners U. S. Patent Office.

Ship all your Hay and Straw direct to
SILAS E. CHAMPE, '06a,
289-495 W. Jefferson Ave., Detroit, Mich., and get \$25 more per car. Warehouse and hay sheds on M. C. and P. M. Railroads.

SMITH POULTRY & EGG CO.

Commission Merchants
Solicit consignments in
Poultry—Veal—Eggs
Guy H. Smith, '11
Western Market, Detroit.

GOODSELL, Z. LIN C.

(Forestry, M. A. C. '11)
Insurance and Bonds of Every Kind
If you haven't insured your salary, better see or write Goodsell about a good proposition.

Lansing Insurance Agency, Inc.,
208-212 Capital National Bank Bldg.

HARRY E. SAIER, '11

Cut Flowers, Seeds, Trees and Shrubs
Greenhouse, W. St. Joe St.
Nurseries, W. Main St.
Retail Store, 109 E. Ottawa St.

KINNEY & ALLEN

Lansing Battery Shop
109 N. Grand Ave., Lansing.
E. E. Kinney, '15—S. C. Allen, '14.
Storage Batteries and Auto Electrical Troubles Our Specialties.

SAMUEL L. KILBOURNE, ex-'61

Lawyer

214½ Washington Ave. S.,
Lansing, Mich.

CORYELL NURSERY

Birmingham, Mich.

Growers of High Grade Ornamentals.
We raise a large variety of vigorous stock for home grounds and public parks. R. J. Coryell, '84, president; Ralph I. Coryell, '14, secretary and treasurer.

*We will appreciate
your patronage.*

NORTON'S HARDWARE

111 Washington Ave. S.

East Lansing Directory

DR. H. W. LANDON

Office hours: 7 to 8:30 a. m.; 1 to 3 and 7 to 8 p. m. Sundays, 12 to 1 p. m.
Citizens' phone 3261.

DR. OSCAR H. BRUEGEL

Cor. Michigan Ave. and Grand River Ave., East Lansing.
Hours: 7 to 8:30 a. m.; 2 to 4 and 7 to 8 p. m. Sundays 12 to 1 p. m.
Citizens' phone 3244.

A. B. HARFORD

College Watchmaker
At Variety Shop.

"HANK" AND "FRANK"

Your barbers for the last five years.
Pool, Billiards, Cigars.
In the new Dickson Building.

WILDWOOD TEA ROOM

Service a la carte.
318 Abbott Ave., East Lansing.

Fountain Pens

Waterman's,
Mercantile,
Parker's, Etc.

\$1 to \$6, all guaranteed

— AT —

College Drug & Grocery Store

Full Line of Everything.

Agents for Star Laundry. Electric Supplies.

LOFTUS

*Good Things
to Eat*



**EAST LANSING'S
LEADING GROCER**

THE M. A. C. RECORD

VOL. XXII.

EAST LANSING, MICHIGAN, TUESDAY, NOVEMBER 28, 1916.

NO. 10

MOVEMENT TO RAISE ATHLETIC STANDING.

What is hailed as the greatest forward movement in athletics was aired at the athletic office last Tuesday night when, at the invitation of Hugh I. Glazier, '07, representatives of the Lansing Automobile Club met with representative faculty men, alumni, and students to explain what the Auto Club is doing and proposes to do for M. A. C. athletics, and to secure the co-operation of college and alumni organizations.

Opportunity was also taken to clear up some alleged misunderstandings on the part of College faculty men and students as to the real purposes of the Auto Club. "We have no ulterior or sinister motive in our interest in M. A. C. athletics," said Lee Briggs, president of the Auto Club. "We are Lansing business men representing business interests, and our concern goes only as far as seeing M. A. C. develop winning teams. We are getting along in years when we do not actively take part in athletics such as baseball and football and we want something to play with."

Mr. Briggs further outlined their purpose as follows: "We have a list of the monogram winners at M. A. C. for the past 16 years and purpose to write a series of letters urging them to send us good athletes. They will keep us informed as to the likely ones in their various communities and we will keep a card index of these, giving us their weight, position they play, when they will graduate from high school; or preparatory schools, and the difficulties we are likely to encounter in getting them to attend M. A. C. Then we will bring all possible legitimate pressure to bear to get them to make a right decision, using alumni, the Varsity Club, and other students now in college.

"Just now we are interested in football material. Now is the time to size it up. We cannot have any influence on the 1917 team for the material for this is now in college, but by 1918 we ought to have a 'world beater.' If we find that among these candidates some would be held back for financial reasons we will see that they get a job in Lansing during the summer that will help them materially. Our club has

members representing almost every industry in Lansing. If a man is especially good we will see that he gets an especially good job."

Prof. L. C. Plant, president of the athletic board of control, spoke in favor of the plan, saying that he saw where a great deal of good could come from it. G. O. Stewart, editor of the *Holcad*, gave some strong arguments as to why the plan should be put through and should have the co-operation of every organization represented. The relation the Varsity Club bears to this movement was explained, it being shown that three members of the Auto Club now have honorary membership in the Varsity Club.

The meeting adjourned after some discussion as to the methods of promoting the plan in which all the various organizations would take a part, and it was decided to have a committee made up of members of each organization in order that all might be kept informed as to the progress.

OBITUARY.

The Record has just received notice of the death of Lewis Vanderbilt, who was the last living member of the class of 1864. Death occurred August 18, at Memphis, Michigan.

Lewis Vanderbilt was born at Lyons, N. Y., Nov. 20, 1833. When less than four years of age his father purchased 200 acres of wild land near Memphis, Michigan. He entered the University of Michigan in 1855, but owing to the death of two brothers, was obliged to leave before the end of his first year. In 1861 he entered M. A. C. and graduated with four others in 1864, being the oldest member of the class.

In 1865 Mr. Vanderbilt was married to Miss Jane E. Blakely. They later moved to Iowa where Mrs. Vanderbilt died in 1878. After five years Mr. Vanderbilt again married, taking for his bride Miss Alice Chambers of New York. They moved to California where Mr. Vanderbilt served as county surveyor for some time. While taking a mountain trip with his wife the wagon overturned and she was injured and was left an invalid for 12 years until her death.

From 1902 to 1908 Mr. Vanderbilt lived in Michigan, doing surveying

work at Kinde and Memphis. From 1908 to 1910 he was compelled to live at Phoenix, Ariz., on account of his failing health. He then came back to Memphis, Michigan, where he lived until his death.

M. A. C. WILL ENTERTAIN 1000 BOYS SATURDAY.

The 14th Annual State Boys' Conference is to be held in Lansing this week Friday, Saturday and Sunday. The new Prudden Auditorium will be conference headquarters and 1,400 boys are expected.

Speakers of national reputation have been obtained for the program this year. Of these the following are conspicuous: Chas. D. Hurrey of New York, International Student Secretary; Branch Rickey, vice president of the St. Louis Americans, former coach at the University of Michigan; Dr. Allan Stockdale, the "pitching parson" of Toledo; Henry R. Pattengill of Lansing; Dinnie Upton of Grand Rapids, and Bishop Theodore Henderson.

On Saturday afternoon M. A. C. will be host to the conference and provision is being made to entertain a thousand boys. The College will charter special cars which will bring the boys to the College about 3 p. m. Each car will be met by four of the college Y. M. C. A. boys and in a whirlwind trip of 45 minutes the entire campus will be covered. The College itinerary will end at the Armory, where, upon entering, the boys will be given ham sandwiches and cocoa and entertained by the M. A. C. band.

A short snappy program is being prepared by Secretary Heffley of the college "Y," and will consist of the following: Address of Welcome by President Kedzie; Introduction of the M. A. C. Football Team; Readings by Prof. C. E. Mitchell; and Fancy Gymnastics under the direction of Coach G. E. Gauthier.

In addition to the entertainment which M. A. C. is providing for the state Y. M. C. A. boys, Mr. Faunce has gotten out a very neat little leaflet containing pictures and news of M. A. C. and blank pages for notes of the Conference. These will be passed out at the beginning of the conference.

THE M. A. C. RECORD

Published Every Tuesday During the College Year by the Michigan Agricultural College Association.

Entered as second-class matter October 30, 1916, at the post office at East Lansing, Michigan, under the Act of March 3, 1879.

C. S. LANGDON, '11, Managing Editor.

SUBSCRIPTION PRICE, \$1 PER YEAR

Subscriptions may be paid for by P. O. Money Order, Draft, or Personal Check.

TUESDAY, NOVEMBER 28, 1916.

The Athletic Situation.

We ask the readers of the Record to give their most earnest attention to the proposed method, outlined in this issue, of putting M. A. C. forward in her athletic standing. It is pointed out that, owing to intense competition, we must exert every influence possible to get good athletic material for M. A. C. teams. And the alumni, especially those who played on former M. A. C. teams, are particularly enjoined to be on the lookout.

* * *

Careful Weighing Needed.

If it is true that there are far-reaching organizations among the colleges of this country, and among outside interests associated with these colleges, to obtain the best athletes, isn't it also true that we are carrying this intercollegiate athletic competition too far? Isn't it time that some alumni organization rise up and establish a reputation for doing something different than is allowed at other institutions? We cannot carry out this "keeping up with Lizzie" forever.

Colleges and Universities do not exist to produce winning athletic teams as a fundamental object. And they could somehow go on in their educational way if intercollegiate athletics were abandoned altogether.

The present acme of development of the organization for intercollegiate competition grows out of the fundamental object for which athletics were established, that of healthy participation of the whole student body, with the best surviving to represent us in contests with rivals. This is all very well. It is a healthy spirit. The alumni rightly watch their representatives with absorbing interest. But when it comes to carrying on such far-reaching propagandas in order to develop winning teams we very much question if we should not take stock of the things we put forth as fundamentals in educational institutions.

We doubt if it is the right idea to leave or inculcate in a student body that the athletic department of an institution stands primarily for winning varsity teams. We doubt if this is the

idea that prospective students should be obsessed with. Of course we admit that there is room for argument in all of this. We do believe most heartily that the alumni should be an institution's urgent agents in getting new students, but we prefer that in the arguments laid down by the alumni before candidates for admission, they underscore and italicize M. A. C.'s educational service as well as her athletic ambition.

* * *

REGARDING PROPOSED LEGISLATION TO ESTABLISH ENGINEERING EXPERIMENT STATIONS.

(Continued from page 1.)

other branches of the mechanic arts to industrial pursuits; water supplies as to potability and economic distribution; sewage purification and its ultimate inoffensive disposal; economic disposal of urban and manufacturing wastes; flood protection; architecture; road building; engineering problems connected with transportation, manufacturing, and public utilities; and such other researches or experiments bearing directly on the various industries and occupations of the people of the United States as may in each case be deemed advisable, having due regard to the varying conditions, resources, and needs of the people of the respective States and Territories."

Section 3 of this act provides for the publishing of bulletins at these stations at least once in six months. Section 4 sets the sum to be appropriated for these stations at \$15,000 per annum for each institution. This is the same amount appropriated for agricultural experiment stations in the Hatch Act, above referred to. The Hatch Act was followed, however, by the Adams Act, in 1906, setting aside an additional \$15,000.

The executive committee of the American Association of Agricultural Colleges and Experiment Stations recommended, at the recent meeting, the passage of this bill. Following the meetings in Washington a number of representatives of the land grant colleges, of which Dean G. W. Bissell was one, some members of the National Research Council, and representatives of separate state universities met in New York City and discussed this question very thoroughly. From all the data that can be gathered it seems as if this bill has a very good chance of passing during the next Congress.

The regular meeting of the Hort. club last week was addressed by T. A. Farrand, county agent for Allegan county. Other speakers were Roland Morrill, prominent horticulturist; Alfred Bentall, county agent; Dr. Saffro, specialist with the Tobacco Products Co.

NOVEMBER STATE BOARD MEETING.

The November meeting of the State Board of Agriculture convened at the President's office last Wednesday at 11 o'clock. There were present President Kedzie, Messrs. Graham, Doherty, Waterbury, and Woodman.

The following were some of the more important matters which received the attention of the Board:

The Chairman of the Board and the Secretary were directed to deed to the Public Domain Commission for a consideration of \$1.00, a tract of land of 80 acres, located near Grayling and formerly used for experimental purposes by the College. (This land was turned over to the College in 1888 and some experiments were carried on but nothing has been done for some years as there seemed to be no use of continuing the work there.)

Prof. Geo. A. Brown and Mr. Edwards of the Animal Husbandry department were given permission to accompany the senior class to the International Live Stock Exposition at Chicago Dec. 4 to 6, and also to attend the meeting of the American Society of Animal Production at the University of Illinois Dec. 1 and 2, total expenses being allowed for the former and transportation for the latter.

It was voted to employ Robert Mackie as Herdsman in charge of livestock at the barns, beginning Jan. 1, 1917.

The recommendation of Dr. Bessey as to the employment of Ezra Levin, beginning July 1, was approved, and the matter of arranging his line of work and department relationship was referred to a committee consisting of Mr. Woodman, the President, and the Secretary.

Dr. Giltner and Dean Lyman were given permission to attend the meeting of the United States Live Stock Sanitary Association in Chicago the first week of December; the former also to attend the meeting of the Society of American Bacteriologists; the latter also to attend the meeting of the Association of State and Provincial Veterinary Colleges.

The request of Prof. Clark for an additional student assistant in the Chemical department was approved.

A detailed report from Prof. Eustace was read relative to a conference which he and Dr. Kedzie had held with Mr. Charles E. Greening, president of the Greening Nursery Co. of Monroe, in which Mr. Greening urged the appointment of a State Horticulture Commissioner. He was very frank in his criticism of what he termed the lack of efficient work in orchard and nursery inspection. He submitted "Items of Interest That May Be Taken Up By a Commission of Horticulture to Promote the Horticultural Interests of the State of Michigan."

F. W. Fabian was appointed as in-

structor in bacteriology in place of Mr. W. L. Kulp, resigned, at a salary of \$1,200, beginning Jan. 1. B. F. Kindig was appointed State Inspector of Apiaries and Instructor in Bee Keeping, to succeed Mr. F. E. Millen, who has resigned. Mr. Kindig will take up his work Jan. 1.

Miss Caroline Holt, instructor in drawing, was, upon the request of Prof. Steward, given leave of absence for the winter term with full pay.

The suggestion of President Kedzie that a pamphlet, descriptive of the work of the College as at present carried on, be prepared for distribution to members of the Legislature and others, was approved.

The report of Dean Bissell in regard to engineering experiment stations at land grant colleges, was received and ordered spread upon the minutes. In part Dean Bissell's report on the bill (which is outlined elsewhere in this issue) reads as follows:

"The effect of the bill in my opinion will be to round out the usefulness of the engineering department of the land grant colleges as the Hatch Act enabled the agricultural departments to better fulfill their mission, and therefore contribute to the development of our nation's resources, to promotion of greater efficiency in times of peace and consequently in times of stress.

"I believe that greater immediate value to the states and to the nation will follow the passage of the Newlands bill than followed the Hatch Act because the activities which it will promote can be launched and carried to successful issue in the light of 29 years of experience under the Hatch Act, which experience is an open book. Moreover, I feel certain that one effect of the Newlands bill will be new life to the spirit of co-operation between agriculture and mechanic arts, which has lately been characteristic of the land grant colleges. I recommend that the authorities of this College support with all their power the Executive Committee of the A. A. A. C. E. S. in its efforts to have the Newlands bill enacted into law."

FOURTEEN RECEIVE MONOGRAMS.

The much coveted M. A. C. monogram was awarded to the following 14 football men last week: Ralph Henning, Bay City; Hugh Blacklock, Grand Rapids; Sherman Coryell, Chicago; Lyman Frimodig, Calumet; Herbert Straight, Holland; Adelbert Vandervoort, Lansing; C. F. Ramsay, Ludington; Robert Huebel, Menominee; Charles C. Butler, Bellevue; Fred Jacks, Muskegon; Helmer Fick, Chicago; A. L. Brown, Hastings; A. L. McClellan, Holland; Joseph E. Turner, Whitney. Vandervoort, right guard, was chosen to lead the Aggies for the 1917 season.



County Agents and Specialists in Conference Last Week.

COUNTY AGENTS' CONFERENCE.

All county agricultural agents in Michigan, except one, were present at the annual round-up at the College last week to settle upon and discuss the various projects which will be pushed the coming year.

Previous to the regular meetings the specialists in the various departments of the College met in committee with county agents and drew up written recommendations which were brought before the conference for discussion. This was very thorough in each case and the projects were either accepted as presented or else amended. The work of the general office at the College now consists of sending to each agent typewritten reports of the projects. These will be considered by each county man, who will choose the projects fitted to his needs and adapt them to his local condition. His work during the winter will be largely educational—getting his constituents acquainted with the projects and enlisting their support.

One of the features of the meeting was an inspiring talk by C. B. Smith, '94, chief of extension work for the U. S. Depart. North and West. He said: "Michigan stands third among the states in the number of county agents. New York leads with 36, Indiana has 32, and Michigan 26, with three more ready."

Mr. Smith spoke at some length upon the co-operative features of the Smith-Lever bill and paid a compliment to the far-sightedness of the congressmen who pushed it. "They contemplated co-operative extension in the county agent work, junior extension work, marketing, and home econom-

ics," said Mr. Smith. "And I know of no state where the co-operative features as outlined in the original intentions of these men has been better carried out than in Michigan. Michigan should be congratulated especially on her early creation of a department of markets to work upon this most important question, which all of us know so little about. We believe also that ultimately we will have a woman county agent in every county. This work is just being taken up. Some of the eastern states have several women agents; Michigan has one."

County agents in attendance were: Jason Woodman, '81, Kalamazoo; H. G. Smith, U. of Wis., Kent; E. P. Robinson, '07, Saginaw; C. L. Nash, '10, Branch; R. G. Carr, '08, Ontonagon; C. L. Brody, '04, St. Clair; J. M. Wendt, '13, St. Joseph; C. V. Ballard, '12, Dickinson; David Woodman, ex '13, Alpena; C. H. Knopf, '11, Cheboygan; D. L. Hagerman, '13, Ottawa; C. L. Coffeen, '12, Lenawee; J. F. Kadonsky, U. of Wis., Gogebic; R. G. Hoopingarner, '09, Iron; H. B. Blandford, Newaygo; J. F. Zimmer, Ohio State, Wexford; L. R. Walker, '15, Marquette; T. A. Farrand, Van Buren; E. G. Amos, '15, Schoolcraft; E. B. Hill, '15, Menominee; R. L. Olds, Muskegon; H. J. Lurkins, Berrien; Alfred Bentall, Allegan; Frank Sandhammer, '13, Manistee; R. V. Tanner, '09, Mason.

FARMER'S INSTITUTE LECTURERS MEET.

In addition to the conference of county agents and specialists the farmers' institute lecturers held several meetings, sometimes meeting with the county agents and sometimes

alone. They went over the work which they will present this winter very carefully and all expressed themselves at the end of the conference as feeling much surer of their ground than ever before, and hopeful of accomplishing much more in their institute lectures. About 15 of the state speakers were present.

FRESHMEN WIN AT MT. PLEASANT.

Coach Beatty's All-Fresh squad "beat-up" Blake Miller's Mt. Pleasant Normal eleven last Wednesday by a score of 14 to 0.

The game was played in the mud but the report is that the M. A. C. freshmen showed team work which a varsity crew would be proud of. "We looked like Notre Dame's eleven," says Beatty. "There were no stars, but good blocking, tackling and interference by everyone."

"I predict that there are some men on the All-Fresh squad who will make the varsity squad men hustle for positions next year. Bassett, an end from Flint, is the best timber I ever saw. Some good backfield men are O'Connor, Barnard, Bartells, and Whitney. It is a little harder to tell about the linemen, but we'll send up some good ones in the persons of C. Lord, center, and Leach, Bailey, Aronson, Thomson, and Allan, linemen."

COACHES PREDICT STRONG TEAM FOR 1917.

Contrary to what might be expected from the workings of the three-year rule, predictions of the football coaches are to the effect that M. A. C. will be represented by a strong team next fall.

The men who will graduate in June are: Blacklock, Henning, Fick, McClellan, and Frimodig. Archer has shown ability to fill "Frim's" shoes at the pivot job. For the line there are W. Miller and Ode. In the backfield Baker, who showed up so very strong as a freshman two years ago, should be developed into a fast man by the right coaching. Other likely backs, in addition to Al Brown, Huebel and others of this year's squad, are J. Ryan and M. Jewitt. Men who will work out for substitute linemen are Shumway, Kelly, Woodsworth, Speltz, Hammes, Hinkle, and M. Nelson. Thompson, Walton, and Bassett are likely end substitutes for Joe Turner and Ramsay.

Little has yet been accomplished in the way of a football schedule, though Coach Gauthier has announced that M. A. C. will play some big eastern school, probably in the east. No western trip will be made.

NEWS AND COMMENT

Cleveland Abbe, instructor in civil engineering at M. A. C. in 1859, died at Chevy Chase, D. C., Oct. 28, 1916.

H. G. Smith, agricultural agent for Kent county, talked at the meeting of the Farmers' club last week on The Duties of a County Agent.

ATHLETIC BOARD MEETING.

At a recent meeting of the athletic board of control it was voted to give the managers of football and baseball teams a jersey sweater with a three-inch monogram. It was also voted that hereafter all athletics eating at the training table must pay \$2.50 a week for their board, in advance, and that no athletes shall wait table. The basketball schedule was limited to sixteen games.

HOUSE DIRECTOR RETURNS.

Miss Clara Hunt, house director at the Woman's Building, returned the first part of this week from a two weeks' trip in the east where she went to study institutional management and girls' dormitories. Among the colleges visited are Cornell, Bryn Mawr, Columbia, Mount Holyoke, Smith, Wellesley, and Amherst. In her absence Miss Blanche Cade, '16h, carried on her duties.

NEW FORM OF HOLCAD.

The Holcad appeared with a change in make-up last week, the change being from four to five columns without enlarging the sheet. This was made possible by reducing the width of the column slightly, two ems, to use the printer's phrase. The new form looks as well as the old, permits of more efficient use of the space, and enables the Holcad to get along with eight pages for each issue. With this change they hope to reduce the debt hanging over from last year.

PRESIDENT SPEAKS AT PLYMOUTH CLUB.

In an address before the Plymouth Club of the Plymouth Congregational Church of Lansing recently, President Kedzie said: "If I lived in Lansing and had a boy going to M. A. C. I should want him to go out and live on the campus and in this way make a man of him." Touching on character building he said: "Occasionally there comes to my office a boy to whom I say, 'Boy, your ideals are not our ideals—you do not understand us. Until you do you must go away from here.' There is no meeting of the discipline committee; I meet."

NORTHERN MICHIGAN CONGRESS.

In the announcement of the second Agricultural Congress of Northern Michigan, held at Ludington this week Monday and Tuesday, we find

the following M. A. C. people on the program: Prof. W. A. Hedrick speaks on The Farm Loan Law and the Farmer; Dr. M. M. McCool lectures on Soils of Northern Michigan; Prof. H. J. Eustace discusses Michigan Fruit Conditions Compared to Other States; and C. E. Bassett of Washington talks on Co-operative Marketing. R. V. Tanner, county agent, is secretary of this organization, and "Ted" Caldwell, instructor in agriculture at Ludington, is superintendent of the Western Michigan Apple Show, which is held at this time.

HOTEL HEADQUARTERS

FOR M. A. C. PEOPLE

HOTEL STATLER Detroit

1,000 rooms—1,000 baths.
400 rooms (with shower bath) at \$1.50 and \$2 a day. Club breakfasts.
Grand Circus Park, between Washington Boulevard and Bagley Avenue.

NEW BURDICK HOTEL Kalamazoo, Mich.

Fire proof construction; 250 rooms; 150 rooms with private bath. European plan. \$1.00 per day and up.

THE PARK PLACE HOTEL Traverse City, Mich.

The leading all-the-year-round hotel of the region. All modern conveniences. All outside rooms.
W. O. Holden, Mgr.

OCCIDENTAL HOTEL Muskegon, Mich.

150 rooms. Hot and cold water and telephone in every room. European plan. \$1.00 and up.
Edward R. Sweet, Manager.

When in Pontiac Stop at HOTEL HURON

Central location, near Court House. All outside rooms. Cafe in connection. Rates \$1.00. Rooms with private bath, \$1.50.
Phone, 671-W.

The sweetest story ever told

Liggetts Candy

ALWAYS FRESH

C. J. ROUSER DRUG CO.

For 21 Years

Printers of the M. A. C. Record

Lawrence & Van Buren
Printing Company

210-212 North Grand Ave., Lansing

MOST REMARKABLE

are all of the New Models of the

MULTIPLEX

HAMMOND TYPEWRITER



FEATURES:

Instantly Interchangeable Type

365 varieties; over 50 different languages. No bad alignment. No imperfect impressions of type, as stroke is automatic.

The Regular Multiplex

Is the standard for executives, authors, clergymen, physicians, instructors and students.

Aluminum Multiplex

The lightest and most portable of high-grade typewriters, weighing about 11½ pounds.

Mathematical Multiplex

Carrying about 150 different characters, for the writing of all algebraic equations and mathematical problems—and all other kinds of work.

Reversible Multiplex

When the writing is reversed from English.—Hebrew, Arabic, Turkish, Persian, etc. immediately adapted to English also.

Multiplex Copy-Riter

Has variable spacing of letters and many styles of type. "Your Copy is your Proof." As is the copy so will be the style of printing.

Wide Carriage Multiplex's

Writing lines from regular up to 20 inches long. All Hammonds however accommodate any width of paper.

Service

To business institutions exceeds and excels any other one class of its usage.

Beauty of Work

Is a pre-eminent feature in all of its models.

Every Model

Is fitted to accommodate our many styles of type and our great variety of languages. Two sets on a machine at once. "Just Turn The Knob" and presto, there is one or the other. Other changes on the moment.

CATALOGUES GLADLY SENT FOR THE ASKING,
NEW AND SECOND-HAND, AT ALL PRICES.

The Hammond Typewriter Co.

69th St. at East River
New York City, N. Y., U. S. A.

STATE HORTICULTURAL MEETING.

The forty-sixth annual meeting of the Michigan State Horticultural Society will be held in Grand Rapids Dec. 5, 6, and 7. Among the many fine speakers we note the following from M. A. C.: Prof. H. J. Eustace, '01; Prof. R. H. Pettit; J. H. Carmody, '12; C. F. Schneider, '85; C. E. Bassett, sp. There will be the usual speaking and judging competitions for the junior and senior students in horticulture, and sometime during the three days the boys will be taken on an inspection tour of the greenhouse industry of Grand Rapids.

This week Prof. Sawyer will move his work in electrical measurements to the east room on the second floor of Shop No. 1. This is but a temporary expedient.

SOCIAL EVENTS.

The members of the 1916 football team were the guests of the Columbian literary society at the annual fall-term party in the Armory last Friday evening. Patrons for the event were Prof. and Mrs. F. S. Sanford, Prof. and Mrs. Snow, and Prof. and Mrs. V. M. Shoemith. Roscoe's orchestra played the program.

The Eunomians entertained with a very pretty dancing party in the Agricultural hall Friday evening. The patrons were Prof. and Mrs. Mitchell, Mr. and Mrs. C. A. Spaulding, and Coach and Mrs. Geo. E. Gauthier.

The fall term party of the Trimora society was held in the new Masonic Temple, East Lansing, last Saturday night. Prof. and Mrs. Polson and Mr. and Mrs. Morse were patrons. Music was furnished by the College Orchestra.

Varsity Club Set Right.

In view of the fact that there did appear in the Lansing afternoon paper last week a statement to the effect that the Varsity Club at M. A. C. had requested Dr. Kedzie to invite Frank Sommer to coach football at M. A. C. again next fall, President Hood of this organization wishes it made plain that, to his knowledge or the knowledge of the secretary, the club never took any such action. In fact he says that the Varsity Club has been opposed to the College contracting with Mr. Sommer for another year. Three members of the club did individually, however, intercede for Sommer's retention. One went so far as to give out an interview in these words: "Every member of the football squad believes that Coach Sommer has delivered the goods and we think he ought to be asked back next fall."

SHORT COURSE MEN PLAY.

Last Friday morning Mr. C. F. Angell, county Y. M. C. A. secretary for Ionia county and a specialist on mass

play, conducted a very successful play demonstration for the two-year short course men in the Armory. About 125 men were present, including some regular students, and for an hour Mr. Angell taught them games. The students entered into the matter with wild zest, and Ashley Berridge, who is in charge of the short course men, is in favor of continuing something of the kind every week. The demonstration was essentially a part of the course being carried out for the short termers in rural community leadership. The day was not finished before Secretary Heffley of the Y. M. C. A. was fairly besieged for names of the different games and names of books which would tell them more about games that can be played in the country.

BOARD MEMBERS REPRIMANDED.

Present indications are that G. A. Himebaugh, a senior agricultural student from Burr Oak and a cousin of C. L. Himebaugh, '87, will not want for a responsible job upon graduation. At least not if a recommendation from Dean Shaw carries any weight. Himebaugh is the night caretaker for the Agricultural building. Dean Shaw has requested him to put an end to smoking by students in the building during dancing parties. Believing that commission extended to every one, Himebaugh tapped Jason Woodman, '81, member of the State Board of Agriculture, upon the shoulder the other night and requested him to snuff the light. Of course Himebaugh didn't know his party. Woodman didn't exactly like this and he said: "Do you want me to tell you who I am?" Himebaugh said: "No, I don't care who you are, but if you don't stop smoking we'll have to put you out." We understand that Himebaugh is still night caretaker.

TAU BETA PI ELECTION.

Occasionally there looms up arguments which make it seem as if it pays to write poetry. This may have nothing to do with the matter in question, but it is a fact that Rodger Sherman Clark, '18, of Assyria, Mich., farm boy, prize poet, and engineer, is the first one of his class to be chosen a member of the Tau Beta Pi fraternity, the national undergraduate honorary engineering organization. Elections to this fraternity were announced last week. A glance at Clark's scholastic record would seem to prove that at least one individual of poetic inclinations is not alone a dreamer. In his six terms of college work he has received but six grades of B and one of these is in military drill which is not counted in the summary. All the rest of his credits are A. Others to receive the honor of membership, all of whom are seniors, are: C. R. Stough of Sherwood; H. L. Waterbury of Lansing; H. N. Fox of

Grand Rapids; V. R. Cooledge of DeSmet, S. D.; H. A. Morse of Bessemer; R. D. Kean of Stanley, N. Y.; M. S. Nelson of Iron Mountain; H. G. Sommer of Grand Rapids.

At the banquet of the fraternity, held at the Wildwood Thursday night, the following spoke: President L. O. Stewart, Professor J. A. Polson, Prof. M. M. Cory, H. A. Morse, H. L. Campbell.

ALUMNI NOTES

'79.

C. B. Charles, who is farming at Bangor, Mich., writes the Record: "Our M. A. C. teachers, Dorothy Lewis, '16, and Karl Miller, '15, are doing well and the new domestic science course is a winner."

'02.

H. E. Young, a, began work October 1 as field assistant in dairy extension for the U. S. Department of Agriculture. Young spent some time at M. A. C. last week getting in touch with the work being done in this state in cow testing associations.

'90.

Paul Woodworth, '86-'88, and Miss Margaret Carolan, both of Bad Axe, were married Nov. 22.

'07.

The many friends of Violet Miller will be shocked to learn of the death of her husband, Herbert M. Dixon, which occurred Sept. 21, at Saginaw. Mrs. Dixon is at present undecided as to whether she will remain in Michigan for the winter or go south.

'13.

Nathan Duncombe Simpson and Miss Louise Anthony Lepper of Paw Paw were married at the home of the bride's parents, Thursday, November 23. Mr. and Mrs. Simpson will be at home to their friends after December 15 at Simpson Acres, Hartford, Mich.

'15.

E. J. Smith, a, is not confining his activities alone to the class room teaching of agriculture at Blissfield, but is doing some extension work. He has rented a room right in the heart of town and during the winter, on Saturdays, will conduct demonstrations in various lines of farm operations, with the aid of his class in agriculture. He has learned that in spite of the fact that many farmers come to town on Saturdays, it is a difficult matter to get them to the school house so he is taking the school to them.

'16.

Max B. Kannowski, ex-'16, is a senior in city forestry and landscape gardening at the University of Michigan.

M. S. Fuller, a, is teaching agriculture in the high school at Ontonagon. In a letter some time ago "Chief" said that he was rooming with R. G. Carr, '08, county agricultural agent.

MADAME, That Indispensable Tailored Suit or Coat for Fall:

Knowing how little really good tailoring there is to be had, we have always been careful in choosing our tailored garments.

Just in this regard, we wish you would inspect the Suits and Coats we offer this fall.

When looking at them, note, for example, that the lining of every garment is built *separately* and then fitted into its garment, with *interlining at chest and back*—preserving the smart appearance of the garment as long as it is worn.

You will see here a larger choice than you might expect to find in any other store.

The Mills Store

108 and 110 Washington Ave. S.
Lansing.

Invitations • Programs
Cards • Announcements
Personal Stationery



ENGRAVED
OR PRINTED

Always a selection of the latest styles and the newest features conforming to correct social usage.

Orders sent in by mail receive our most careful attention.

Robert Smith Printing Co.
Lansing ••• Michigan



SERVICE AND SECURITY AT

Hoover-Bond's

MAKERS OF HAPPY HOMES

NEW TUSSING BLDG.

LANSING, MICHIGAN