# The M. A. C. RECORD.

## MICHIGAN STATE AGRICULTURAL COLLEGE.

Vol. 14.

LANSING, MICHIGAN, TUESDAY, FEBRUARY 16, 1909.

No. 20.

## THE JUNIOR HOP.

The J hop is over. The great social event of the year, the event which each class looks forward to in anticipation or back upon with pleasant memories was held by the class of 1910 at the Masonic temple at Lansing, Friday evening, Feb. 12. From all sides comes the statement that in elegance of appointment, completeness of detail, the exactness and harmony with which the schedule was carried out and in genuine pleasure, the last must be acknowledged the acme of excellence ever attained in a J hop at M. A. C.

The guests, including an unusual number from out of town, gathered at the temple at 4 o'clock in the afternoon, and an informal reception was held until 5 o'clock, when the six-course banquet was served by the ladies of the Church of Our Father in the banquet rooms. The dining hall was simply but artistically decorated with red and white bunting, palms and potted plants. The guests were seated at fourteen rectangular tables and the speakers were scattered in various places through the hall. President T. A. Jordan was toastmaster and the following toasts were given: "The Tribe of Judah," Mr. G. A. Barcroft; "Book of Psalms," Mr. Robert P. Holds-worth; "Our Guardian Angels," Miss Welmina Bates; and "Revelations," Mr. L. George Johnson.

Dancing began at 9 o'clock and continued until 2:30. The hall was a bower of bunting, greenery, and picturesque decorations rarely ever equalled in elaborations and beauty. Over the arch of the stage were electric lights in various colors, which spelled "M. A. C." and the class numerals, "1910." These lights were used in the special dances when all other lights were turned out.

The balcony was divided into twelve booths, where pillows, college pennants, and easy chairs made very inviting resting places for the dancers during intermissions. At the west end, a red lighthouse stood and near it, a spot light which was thrown during many of the special dances. Punch was served from a prettily decorated alcove in the southwest corner of the hall.

The grand march which was written for the occasion by Charles Drew, '10, was led by President T. A. Jordan, Miss Hazel Beard, '08, Miss Esmie Allen, Vice President and Mr. Howard Walker, with '10. At the end the seventy-three couples formed the number 10.

Several special dances were a feature of the evening, Finzel's orchestra having a variety of charming diversions. During one number, Finze's Toys, a number of airships were drawn across the room on invisible wires and when over the dancers turned turtle spilling their contents of toys upon the couples beneath. The Message of the Rose, also a feature dance was especially well received as well as several songs by Mr. Harvey Will-

iamson including the Alma Mater

song.

The invited patrons were Pres. and Mrs. J. L. Snyder, Coach and Mrs. C. L. Brewer, Prof. and Mrs. H. K. Vedder, Prof. and Mrs. W. B. Barrows, and Dean Maud Gilchrist.

The usual depredations at the rooms of the pleasure enjoying Juniors were carried on, but most were wise enough to spend the remainder of the night elsewhere and returned to put their rooms in order at a more convenient season later in the day.

Barring a futile and almost criminal attempt to derail the returning special cars by some person or persons either ignorant of the possible consequences or possessed with a perverted sense of decency and the value of human lives, the party was without incident to mar its success.

## STATE CONVENTION NAMES CANDIDATES.

At the republican state convention at Grand Rapids last Friday W. H. Wallace, of Saginaw, and I. R. Waterbury, of Highland, were nominated for members of the state board of agriculture for six years. A. J. Doherty, of Clare, and R. D. Graham, of Grand Rapids, for four years and W. L. Carpenter, of Detroit, and W. J. Oberdorffer, of Stephenson, for two years. With the exception of Mr. Carpenter the nominees are all members of the present board. The necessity of electing an en-

The necessity of electing an entire new board this spring is brought about by the provisions of the new constitution. Formerly the board was appointed by the governor and originally consisted of six members. Later, in order that the upper peninsula might be represented, a seventh member was added. The new constitution provides for but six members without stipulating as to location.

Aaron P. Bliss, of Saginaw, whose term expired this year, and Thomas F. Marston, of Bay City, whose term under the old regime would have expired in 1911, were not candidates for renomination.

If the candidates nominated are elected at the spring election the alumni will be represented by one member, W. L. Carpenter '75.

member, W. L. Carpenter '75. C. J. Monroe, '61, and W. K. Prudden, '78, were also candidates for nomination.

## LINCOLN CENTENARY.

Lincoln Day was celebrated at the college Feb. 12 by a half holiday, and by memorial exercises at the armory, which were exceptionally well attended by both college and community.

Congressman Duncan McKinlay, of California, formerly a resident of Michigan, was the orator of the day, and spoke upon the life, character, and public service of the first martyred president.

Judge Montgomery, of Lansing, who was to speak on the subject, "Lincoln and the Soldier," was unable to be present, but Dr. Beal gave a few reminiscences of the time and incidents concerning the assassination. At that time he was a student at Harvard, as was also Robt. Lincoln, son of the president. He also mentioned a few facts concerning the life and works of Chas. Darwin, whose birth was contemporaneous with Lincoln.

Rev. F. W. Corbett of the East Lansing church delivered the invocation and pronounced the benediction, and the music which consisted of patriotic songs was led by the M. A. C. chorus.

The services were called for one o'clock in order that Congressman McKinlay might reach Grand Rapids in time to address the Lincoln club at the banquet that evening.

## MICHIGAN SATURDAY AFTERNOON.

#### UNIVERSITY BASKET BALL TEAM PLAYS HERE.

The Univerity of Michigan basket ball team plays here Saturday afternoon. This is a change from the usual arrangement, whereby teams play evening games when they play on the local floor.

Many changes have been made in the Michigan line-up since M. A. C. defeated them early in the season. They have several fast men in the line-up and ought to give the locals a scrappy game, as they have been playing good basket ball all the season. Several of the best teams of the state have been defeated by the University players and the game will rank well up among the top-notchers.

Previous to the big game, the semi-final class championship games will be played. The Seniors meet the Juniors; the Sophs play the Freshmen. The first preliminary will begin promptly at 3:30 and the 'varsity U. of M. game will be called at 4:15.

## THE CHICAGO BANQUET.

The Thirteenth Annual Banquet of the Chicago M. A. C. Alumni Association was held at the Lakeside restaurant, corner of Clark and Adams street, Saturday evening, Jan. 30. The weather was exceedingly unpropitious for the event, a blinding snow storm raged all day, greatly interfering with travel on both steam and electric cars.

Dr. Beal had been invited to represent the college, and though he left Lansing early in the day, it was late in the afternoon before the train reached Valparaiso, Ind. He realized it would be impossible to reach Chicago in time for the banquet, and decided to return home by the first train, reaching Lansing late the following day. His not being able to be present was a disappointment to the older graduates, who had looked forward with some pleasure to renewing acquaintances with their old teacher.

In spite of the inclement weather over eighty persons, all of whom were directly or indirectly interested in the college, were determined to aid in making the event worthy of the occasion.

The following is a copy of the menu:

Blue Points on half shell
Celery Queen Olives

Chicken Broth en tasse Filet of Whitefish, tartar sauce Potatoes au gratin

Filet Mignon, fresh mushroom sauce
Early June Peas Potato Duchess
New York Ice Cream Cake
De Brie Cheese Wafers

Cafe Noir

After the banquet the President of the Association, Mr. George L. Teller, '88, acted as toastmaster, when M. A. C. songs were sung, and the following members responded to toasts:

Mrs. P. M. CHAMBERLAIN

Essence from the M. A. C. Alem-

bic......PROF. FRANK S. KEDZIE
What Some of Our Boys and Girls

are doing......GEORGE E. MARTIN
Talks in Chalk....SAMUEL J. KENNEDY
Fresh "Browse" from the Campus

THOS. GUNSON

The occasion was made all the more enjoyable by there having arrived at the home of Prof. and Mrs. P. B. Woodworth, only a day or two before, heathly twin baby girls. Pete '85 and Lucy '93, were the recipient of many kindly jokes and roasts, resulting in the presentation of a handsome baby carriage for the two prospective co-eds at M. A. C.

Dancing and visiting occupied the the balance of the time until it was nearly the wee sma' hour ayont the twal, when the company adjourned by giving the college yell and a tiger. The following is a partial list of those present.

Prof. Gunson.
G. L. Teller, '88.
S. J. Kennedy, '01.
H. E. Harrison, '88.
P. B. Woodworth, '85.
T. F. McGrath and Wife, '89.
J. D. Nies.
O. C. Clute and Wife.
W. P. Hawley, '92.
P. M. Chamberlain and Wife, '88.
F. L. Preston and Wife, '04.
H. R. Kingsley, '03.
A. C. Burnham, '93.
C. S. Goodwin, '94.
G. E. Martin, '03.
F. L. Loop, '03.
J. A Cooper, '03.
A. S. Armstrong, '06.
W. F. Jordan, '05.
W. F. Millar, '04.
C. E. Hodgman and Wife, '69.
W. F. Uhl, '02.
H. L. Mills, '02.
W. R. Shedd, '02.
D. W. Smith, '02.
J. A. Haganey, '06.
G. W. Hibblewhite, '06.
W. R. Brown and Wife, '03.
O. J. Dean and Wife, '03.
O. J. Dean and Wife, '03.
G. W. Williams and Wife, '03.
G. W. Williams and Wife, '96.
A. L. Pond, '97.
J. H. Prost, '04.
H. M. Conolly and Wife, '05.
F. H. Wade.
A. A. Towner, '06.
H. I. Glazier, '07.

## The M. A. C. RECORD

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

#### W J. WRIGHT, '04, MANAGING EDITOR

ASSOCIATE EDITORS
G. H. COLLINGWOOD.
BARBARA VAN HULEN.
D. N. HANSEN.
J. C. DE CAMP.
C. LEMMON.
J. W. CHAPIN.
AVIS LILLY.
FLORENCE COPSON.
A. M. MILLER.
A. M. BERRIDGE,
I. D. MAC LACHLAN.
LEE BANCROFT.

ATHLETIC EDITOR CHAS. H. EDWARDS.

#### SUBSCRIPTION - 50 CENTS PER YEAR

Entered as second-class mail matter at Lansing, Mich.

Reintt by P. O. Money Order, Draft or Registered Letter. Do not send stamps. Address all subscriptions and advertising matter to the College Secretary, East Lansing, Mich. Address all contributions to the Managing Editor.

Business Office with Lawrence & Van Buren Printing Co., 122 Ottawa St. East, Lansing, Mich.

## TUESDAY, FEB'RY 16, 1909

A few of the graduating classes of M. A. C. have sought to perpetuate their memory by erecting on

An Opportunity the campus a more or less lasting memorial. Conspicuous among these are the large en-

graved stone at the grove of ever-greens north of Williams Hall, erected by the class of '73, the fountain in front of the greenhouse erected by the class of drinking fountain erected by the closs of 'oo. These not only serve to beautify the campus, but assist in making the college atmosphere, to remind students of the present that others, now busily engaged in the various walks of life have trod the same paths, sat in the same class rooms and look upon the college with pride, intensified by years of experience and reflection. There is a limit, however, to the number of such memorials that may be placed about the campus without marring the effect.

THE RECORD has recently been made aware of the fact that one or two and perhaps more are considering the question of a similar memorial, and in this connection wishes to suggest a plan which has also been called to its attention through its adoption by several classes in other colleges and universities, viz.: the establishing of scholarships or a fund for needy students.

The college already has a small but inadequate fund of this kind. After the burning of "Old Wells" four years ago a fund of several hundred dollars was raised partly by private subscription, and in a large part by a vote of the members of the book buying association to turn over the profits of that organization, which had been accumulating for several years, for the purpose of extending relief to those needy students who were burned out. This money was loaned, not given, the student paying it back as soon as possible with interest. Since that time 52 students have availed themselves of the privilege of this fund, and the many letters of appreciation received show how keenly the assistance has been appreciated.

But as above mentioned, the fund is inadequate. Students at the college are, as a rule, students of limited means. The reputation of the college has been made by alumni, many of whom if not compelled to drop out for one or more years to earn money to continue their college course, have been men of small means. One of the great sources of pride of the institution is that it has been the making of the poor boy, and in our present period of prosperity we must not forget that along this line lies a great opportunity. Any assistance then that may be given to a needy and deserving student can but enhance the reputation of the institution which has made it possible for a large class of very limited means to secure a college education.

Another feature which is being worked out by the appreciative alumni of some institutions is the founding of a hospital fund for the relief of poor students falling ill or who meet with accidents while in college. Under the M. A. C. Hospital system, these expenses are very low yet often a few weeks illness means the loss of a year's work to a student who must pay his own expenses. In some institutions these funds are loaned the same as out of the regular relief fund In others, the fund is in the form of an endowment the interest of which is used in assisting to pay the hospital expenses. In either case THE RECORD believes that in some such way the memory of a class may be more permanently conserved than by any possible monument which might be erected and at the same time many worthy students might be assisted who will look back with reverence to the class whose generosity assisted him in completing his college course.

## SOPHOMORES WIN TRACK MEET.

At the annual sophomore-freshman track meet held Saturday afternoon the sophomores won by 10 points, the comparative score standing 48½ to 38½. Some good marks were set, the high jump going 5 ft. 4, Lord and True being tied for first, and the mile being done by Perkins in the remarkably good time of 4:41 3-5. Friar put the 18 pound shot 33 ft. 11 in. The winners of the several events are as follows:

Dash—Baker, 1st; Loveland and Courtright tied for second.

Low Hurdle-Courtright, 1st; Mc-Nab, 2nd; Garvey, 3rd.

High Hurdle-McNab, 1st; Courtright, 2nd; Garvey, 3rd.

High Jump, 5 ft., 4 in.—Lord, True, 1st; Burton, 3rd.

High Dive-Cornwall, 1st; Martin, 2nd; True, 3rd.

2nd; True, 3rd. Shot Put, 33 ft., 11 inches—Friar, 1st;

Exelby, 2nd; McWilliams, 3rd.
One-fourth Mile-France, 1st; San-

ford, 2nd; Barnett, 3rd.

Mile Run 4:41 3:5—Perkins 1st. Til.

Mile Run, 4:41 3-5—Perkins, 1st; Tillotson, 2nd; Chamberlain, 3rd.

'03

F. O. Foster left Saturday to accept a position as head of the butter department at Towar's Wayne Co. Creamery, Detroit. Mr. Foster has for some months been with the State Dairy and Food department as creamery inspector and had assisted at the college during the short course.



"OLD WELLS"

Boys Dormitory. Burned Feb. 11, 1905. It contained rooms for 125 students, two small boarding clubs, and two suites of society rooms.



"NEW WELLS"

Standing on the site of "Old Wells." It contains rooms for 156 students, a boarding club to accommodate 250 students, and six suites of society rooms.

## STUDENT ELECTION.

But little interest was shown in the student election Saturday, the total number of votes cast being something less than 350 as against nearly 550 last year. There was but little rivalry for honors. L. G. Johnson was chosen football manager, H. H. Harrison baseball manager, G. H. Allen track manager, A. L. Campbell basketball manager, and R. A. Turner tennis manager. As members of the board of control the seniors elected C. J. Oviatt and G. A. Bignell; the juniors, P. G. McKenna and Bert Shedd; the sophomores, H. L. Baker and D. D. Wood, and the freshmen, L. C. Exelby and J. F. Campbell. C. C. Taylor was elected Editor

C. C. Taylor was elected Editor in chief of the student paper; J. O. Linton, Business Manager; R. P. Holdsworth, Associate Editor in Chief and Johnie Johnson, Assistant Business Manager.

The following is the vote cast for team managers and officers of student paper:

Football Manager—L. G. Johnson 202, L. G. Kurtz 143.

Baseball Manager.—H. H. Harrison 185, J. H. Nelson 114, Chase Crissey 92, Track Manager.—G. H. Allen 190, R. S. Wheeler 157.

Basketball Manager.—A. L. Campbell 142, E. H. Merz 129, R. E. Hanish 75.

Tennis Manager.—R. A. Turner 174, Howard Taft 97, Mary Allen 68.

Editor in Chief—C. C. Taylor 199, A. J. Hutchins 72, J. A. Mitchell 62.

Business Manager.—J. O. Linton, 152,

R. V. Tanner 114, H. C. Pratt 69.
 Associate Editor in Chief. — R. P.
 Holdsworth 150, J. W. Chapin 114, C. L.

Assistant Business Manager.—Johnie Johnson 215, C. E. Waterman 68, L. T. Burritt 58.

During the week end following the junior hop Miss Markham, of Alma, and Miss Geddes, of Chelsea, were entertained at the Eclectic

The stereoptican lecture by Chas. W. Ward, scheduled for last Tuesday evening and which was postponed, will be given in the chapel this evening.

J. A. Waldron, C. D. Mason and A. L. Campbell of the junior class were put through the public initiation incident to their election to the Alpha Zeta honorary fraternity yesterday. Their duties consisted in acting as sentinels at the doors of the president's and secretary's offices, shoveling snow from the walks, etc. The ritualistic ceremonies will be administered tonight.

An illustrated lecture on Yellowstone Park will be given at the
chapel Friday evening at 7:30 for
the benefit of the college and community by Mrs. Ella Kedzie. Mrs.
Kedzie gave the lecture before the
East Lansing Women's club last
week and was asked to repeat
it for the benefit of the public.
During last summer Mrs. Kedzie
spent some time at the park and
speaks from actual observation.
Colored slides of unusual brilliancy
will be used.

'06-'07.

A letter from G. P. Boomslitter, '06, states that business in the structural line is picking up after two years depression. He, together with J. L. Lambert, '06, and C. L. Rowe, '07, are with the Phoenix-ville Bridge Co. at Phoenixville, Pa.

A FEW THINGS FROM

NORTON'S

POCKET KNIVES, RAZORS, RAZOR STROPS

EVER READY SAFETY RAZOR WITH 12 BLADES

\$1.00 SHEARS, ETC.

On this line of goods we claim to have the best that can be had, and any will be replaced that is defective. We would be pleased with your pat-

## NORTONS HARDWARE

111 Wash. Avc. South.

EVERY KIND OF

## FURNITURE

FOR YOUR ROOM.

Cots

Folding Beds

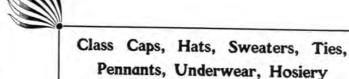
Matresses

Book Cases

Desks

All Goods Delivered Free.

M. J. & B. M. Buck.



In fact, all the late things in Ladies' and Men's Furnishings.

Student's patronage solicited.

ELGIN MIFFLIN.



## SPECIAL SALE

## MEN'S AND WOMEN'S SHOES

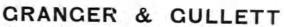
During February we will sell all odd and broken lots of shoes at less than cost. Every pair is perfect in style. If we can fit you, it's an opportunity.

\$4.00 Shoes, Sale price - \$2.75

3.50 Shoes, Sale price - 2.50

3.00 Shoes, Sale price - 2.25

2.50 Shoes, Sale price - 1.98



120 WASH, AVE. SO.

HOLLISTER BLOCK

THE J. W. KNAPP & CO. STORE Where you will find the largest and most complete

= stock of =

Women's Misses' and Children's Ready-to-wear Garments, Knit Underwear, Hosiery, Gloves and Ribbons. All the new things in Laces, Embroideries, and Wash Goods, : :

See our New Silks, Dress Goods and Trimmings. If you want an Exclusive Gown or Suit, go to Lansing's Reliable Store. :

W. KNAPP & COMPANY

SUCCESSORS TO JEWETT & KNAPP 220-222 AND 224 WASHINGTON AVENUE SOUTH, LANSING, MICHIGAN.

#### ABOUT THE CAMPUS



The next preliminaries for the Ypsilanti debate will be held Feb.

The annual banquet of the New England Alumni Association will be held at Boston March 5. President Snyder will represent the col

C. A. Ross, '11, who recently received a preliminary appointment to West Point, and who took the examination at Columbus last month received a telegram Thursday to report at West Point, March 1.

Notre Dame basketball team defeated Detroit A. C. team Tuesday night, but were defeated by the Buffalo Club at Buffalo the following night. During the game Scanlon had his ankle sprained, and was forced to retire.

A good likeness of Coach Brewer, with an article praising his work as basket ball referee, appeared in Monday morning's Free Press. Detroit teams consider Mr. Brewer as the best referee in the state, and selected him to officiate in the D. A. C.-Detroit "Y" game, which was played last night.

On Saturday afternoon Mr. and Mrs. C. C. Wood, of East Lansing, entertained the Sororian literary society with a delightful valentine party. After playing original games appropriate to the day, the guests were served with dainty refreshments in the heart-bedecked dining room, where every one received a fortune full of rosy promise for the

Instructor Bauknight is ill at his home east of the college.

A student's trunk awaits its owner at the office of Christman & Co. at the new Agricultural Build-

Suggestions for naming the student paper should be handed in to the editor-elect early this week. The first issue will appear about

Mr. P. M. Chamberlain (M. A. C. '88), now with the Jones Underfeed Stoker Co., of Chicago, will speak at the engineering society meeting tonight on the Combustion of Fuel.

Princeton Alumni raised \$145,-57.10 to meet the anticipated deficit in the general funds of the university for last year. The estimated deficiency was \$145,000, which the alumni more than made good.

The electrical department has recently received from the Detroit Edison Co., of Detroit, a present of nine electric meters of various types for use in the laboratories. This present was made at the instigation of Mr. E. J. Gunnison, '05.

"Resolved, That co-education should be abolished from M. A. C. was the subject of a debate given at the Eclectic Society meeting Satururday night. The positive side was upheld by Mr. Hubert Pratt, ably assisted by Mr. G. G. Cover, but it was lost to the negative, composed of Mr. Lee Boyd and Mr. Carl Gay.

The creamery and poultry short course students were entertained at the home of Dean and Mrs. Shaw last Thursday evening.

One hundred fifty two students were dropped from Cornell University last semester for failure to get a satisfactory standing in their work.

The winter session of the Michigan Horticultural Society will be held at Lapeer, March 2 and 3. Programs may be had by addressing C. E. Bassett, secretary, Fenville, Mich.

The college this year for the first time will have a representation at the State Women's Oratorical Contest which will be held at Kalamazoo, March 5 in conjunction with the Michigan Oratorical Association contest. Miss Shirley Gardner '09 has been selected. There was no preliminary contest as aspirants for oratorical honors are few among

Arrangements have been made for a series of short talks of special interest to the short course men which will be given in the chapel Friday afternoon beginning at 2 p. m. Secretary Brown will speak on the Relation of the Farmer to the Law. Dr. Blaisdell will speak on What to Read and How to Read, and Mr. Collingwood will give an oration appropriate to the day, There will be special music. While the program is specially designed for short course men a cordial invitation is extended to the college community.

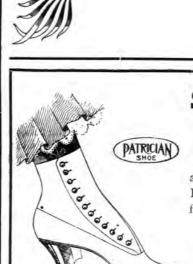
Dr. Warren C. Culler has left, by the terms of his will, \$50,000 to Harvard university.

Lost.-Small gold watch, on or about the campus; probably in the engineering building. Finder please leave at library.

C. B. Collingwood will speak at the horticultural club Wednesday evening on "Fifty Years of Experiment Station Work."

Director Baird has again made good at the U. of M. by securing from Minnesota a contract for a football game next season. This will be the first game with that university since the fall of 1903 and practically means the end of the boycott of Michigan by the western conference.

An article appearing in the Detroit papers and largely copied throughout the state to the effect that Notre Dame played a professional, one Daniels under the name of Vaughn in the basket ball games both here and at Detroit last week proves without foundation. According to Director Brewer the statement is a mixture of truth and falsehood. Daniels is a Notre Dame base ball player who had the charge of professionalism preferred against him. He does not, however, play basket ball. On the other hand, Vaughn is a freshman, a foot ball, basket ball and track star but does not play base ball. The defeat of the M. A. C. and Detroit Y, teams was fair in every Charles Total Lots



#### THE TECHNICAL CLUBS

Brief Reviews of the Meetings

ENGINEERING SOCIETY.

Mr. Nellist of Grand Rapids, and a member of the class of '96, spoke last week on one of his recent geological surveys. He explained how the lay of the land affects the water supply and the disposal of sewerage ending with a description of the Septic Tank which will soon be required by law to be used in all cities.

Mr. Chamberlain, class of '88, of Chicago, will give an illustrated lecture tonight on the combustion

#### HORTICULTURAL CLUB.

"Morphology of the Pomes and Drupes," by Mr. Postiff and "Prices of Cut Flowers," by Mr. C. B. Smith, constituted the preliminary talks at the meeting of the Horticultural Club.

Dr. C. E. Marshall delivered an address on the relation of the agriculturist to scientific investigators. The speaker emphasized the fact that since every individual has a limited sphere it should be our aim to work together. As in medicine many practitioners have refused to accept the results of research, so it is in the agricultural world that numerous farmers will not consider recent advancement. Whether the farmer is a scientist depends in a measure upon our definition of science. Huxley's masterful definition that science is nothing more than the application of common sense to every day routine undoubtedly includes the farmer within its scope.

Having shown that a farmer should by all means consider himself a scientist and work accordingly. Dr. Marshall defined the classes of farmers as we find them today. Disregarding the careless, shiftless class we find three types.

1. Art farmers, or those who borrow successful methods without regard to principles.

2. Scientific farmers, or those who have a grasp of underlying principles and make them a basis of their operations.

3. Theoretical farmers, or those who disregard every day practice and seek to attain satisfactory results through experiments.

Our attitude should be to encourage careful and thoughtful labor.

In closing Dr. Marshall said that certainly as much credit is due the early investigators who laid the basis for the applied science of the present time as to the better known scientists of later times.

## DEFEATED BY DETROIT "Y."

The Varsity team met defeat Thursday night at the hands of Detroit "Y" team on the Detroit floor by a score of 25-18. The game was played under A. A. U. rules, and nis greatly handicapped the team, as it has played Intercollegiate rules all season. Seventeen fouls were called by Referee Nolde, on the local team, and twelve on the "Y." The score at half time, was Detroit "Y" 12-M. A. C. 10. Only 11 field baskets were scored, 6 by the "Y," and 5 by M. A. C. Of these, McKenna got two, Campbell, Dickson and Hanish one each. teams meet on the armory floor in the near future.

## OUR FIRST SHOWING

## New Spring Suits, Skirts, Waists

Beginning Monday morning, February 1st, we will show all the latest, newest and best styles in Women's and Misses

## Early Spring Suits, Skirts and Waists

Every new style and color will be here in this, our first, great showing. Special prices at this, our first, GRAND SHOWING.

\$18.00 \$20.00 \$25.00 \$40.00 Suits at 3.98 5.00 7.50 10.00 Skirts at 1.50 2.00 1.00 3.00 Waists at

Cameron & Arbaugh Company

## ALUMNI

With 'oo Eng.

F. W. Dodge, with the above class, is now manager of the Electric Gold Dredging Co. at Gold Hill, Oregon. He contemplates returning to college soon to complete the necessary work for his bachelor

or Eng.

J. G. Aldrich has been since last September chief engineer in the Indiana Gas Power Co., Milwaukee. His address is 621 Caswell Block. Mr. Aldrich will be a candidate for the degree of M. E. next year.

R. M. Lickley is with the N. Y., N. H. & H. Rv. Co. at New Haven, Conn. His address is 601 Washington Ave.

G. W. Gutekunst sends a post card photo of his three boys, Ralph, Allen and Herbert, whom he states are prospective M. A. C. students. Mr. Gutekunst is a prosperous farmer at Grass Lake, Mich.

'02.

W. F. Uhl and Miss Bessie Sher de Nella were married at Milwaukee, Wis., on Thursday, Feb. 4. Mr. Uhl is still with Allis Chalmers Co. as designer of turbine and hydraulic machinery.

O. L. Ayers has recently resigned his position as soil expert for the U. S. department of agriculture, and accepted a position with the Tennessee Coal and Iron Company as general manager of their tracts of land in Tennessee and Alabama. His present address is Birmingham, Ala.

O. C. Churchill recently spent a few days at his home in Lansing. Mr. Churchill is in charge of the plant breeding experiments at the N. Dakota Agricultural College.

With 'o8.

H. H. Curtis has purchased the creamery at DeWitt, Mich. He will make needed repairs and expects to be ready for business about

Miss Hazel Beard visited the college last week in order to attend the

## VIOLETS

OOM. ALWAYS FRESH. PRICES RIGHT. FINE BLOOM.

Maplewood Violet & Nursery Go. Bell Phane 1382. Cor. Washington and Mt. Hope Aves

. . . CALL ON . .

## Lawrence & Van Buren Printing Co.

WHEN IN NEED OF

CALLING CARDS

122 OTTAWA ST. E.

## SPAULDING SWEATERS

Larrabee's 325 Washington Ave. S.

TANNER & TURNER, Agents

## F. N. BOVEE Optician - Photo Supplies

INGERSOLL BLOCK

Washington and Michigan Aves.

Engraved or Printed Cards Fountain Pens Loose Leaf Books Maccy Book Cases and Office Appliances

Fox and Royal Typewriters Keelox Ribbons and Carbon Papers ALLEN PRINTING CO.

Bell 1094 Citizens 1006

## ALL MEATS ...

way look alike to you, but there is a very great difference in the quality we handle and that sold by some other markets. We handle none but the very best. Like the pudding, the proof of good meats is in the eating. A trial will convince you that you ought to trade with us. We make daily trips to the College.

BOTH PHONES. Careful attention given to phone orders.

to phone orders.

Gottlieb Reutter.

322 Washington Ave. South.

## 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 that the faculty and students will take pains to patronize those who patronize us.

## BARBERS.

College Barber Shop. - Three chairs. Andy-Chas. - Ernie-where all the fellows get their work done, in new Bath House.

## BOOKS AND STATIONERY.

A. M. EMERY; 116 Wash. Ave. N. Books, Fine Stationery, Engraved Calling Cards, Fountain Pens. Pictures, Frames. Fine Framing a Specialty. Up-to-date

## BOOTS AND SHOES.

GRANGER & GULLETT.—Boots and Shoes. We shoe the students. See ad.

## BOOK BINDERS.

GEO. G. BLUDEAU & CO.—Bookbinders, account book makers, paper ruling, library and fine art bindings, file boxes, map mountings, albums, pocket books, etc. Citizens phone No. 56. In City National Bank Building,

### CLOTHING.

L OUIS BECK,-Clothier. Gents' Furnishings, Hats and Caps. 112 Washington Ave. North.

#### CROCKERY AND GLASSWARE.

H. H. LARNED.—China, Glass & Lamps.

#### DENTISTS.

J. E. STOFFER, D. D. S. Office 301 City National Bank Bldg. Citizens phone 1049. Former M. A. C. student.

N. H. MOORE, D. D. S. Office 411-413 Hol-lister Building, Lansing, Mich. Citf-zens phone 275.

R. W. MORSE, D. D. S. Hollister Block, room 517. Citizens phone 52, Bell room 517. phone 396.

D. E. PARMELEE, Dentist, 117½ Wash-ington Ave. S., Lansing, Michigan, Automatic phone, office 3402; residence, 3403.

#### DEPARTMENT STORES.

Cameron & Arbaugh Co. Largest and best lighted store in Lansing.

## DRUGGISTS.

ROUSER'S CAPITAL DRUG STORE. Up to date. Corner store. Opposite Hollister Block.

ROBINSON DRUG CO., successors to Alsdorf & Son. Drugs and Druggists' Sundries. 102 Washington Ave. N.

#### DRY GOODS.

J. W. KNAPP & CO. successor to Jewett & Knapp. Dry Goods—222-224 Wash. Av. S.

#### ELECTRICAL SUPPLIES.

CAPITOL ELECTRIC ENGINEERING CO. — Electrical Supplies and Toys, Telegraph Instruments, Students' Lamps and Extension Cords. 117 Michigan Ave E.

#### FURNISHING GOODS.

ELGIN MIFFLIN.-Ladies and Gentle-men's Furnishing Goods. See ad.

### FURNITURE DEALERS.

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

## HACK AND BAGGAGE LINES.

ORDER YOUR HACKS for parties at Carr's Hack Barn. Livery in connec-tion. 410 Washington Ave. N.

## HARDWARE, STOVES & TINW'RE.

NORTON'S HARDWARE.—General Hardware, Tinware, Graniteware, Cut-lery, Stoves, etc. Ill Washington Ave. S. See ad.

## ICE CREAM, SHERBET AND ICES.

Davis & CO., 127 Michigan Ave. E., make all kinds of Fancy Ice Cream, Sherbet and Ices. Both Phones.

## JEWELERS.

CHAS. A. PIELLA.—Jeweler and Optician. 121 Washington Ave. N., Lansing, Mich.

LEAVE your Fine Watches and Jewelry with J. J. Heath for repairs. He will please you.

## MANICURE AND HAIRDRESSING.

M RS. O. T. CASE.—Manicure and Hair-dressing Parlors. Masquerade wigs for rent. Switches made of cut hair or combings. The France-American Hygienic Tollet Requisites a specialty. New phone 118. 222½ Washington Ave. S., up stairs.

## MUSIC, PIANOS, ETC.

GRINNELL BROS.—Pianos, Organs and everything in the line of music. 219 Washington Ave. N.

## OCULISTS.

CHAS. G. JENKINS, M. D.—Diseases of Eye, Ear, Nose and Throat. Hours, 9 to 12 a.m. and 2 to 5 p. m. Citizens, phone 1030. Rooms 203-204 Prudden Block.

JOSEPH FOSTER, M. D.—Eye, Ear, Nose and Throat. Hours, 9 to 12 a. m.; 2 to 4 p. m.; Sundays 12 to 1; Evening 7 to 8. Cor-ner Allegan St. and Capitol Ave., Lansing, Both phones.

## PHYSICIANS.

P. H. W. LANDON. Office and restdence M. A. C. Office hours from 7 to 8:30 a. m. and 12:30 to 2 and 6:30 to 8 p. m. Sunday office hours, 4 to 5 and 7 to p. m. New phone 1560.

DR. OSCAR H. BRUEGEL IHours, 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. Ottizens phone 1502.

## PLUMBERS.

SHIELDS & LEADLEY.—Plumbing and Heating. 300 Washington Ave. N., Lan-sing. Both phones.