NOTICE.

The first military hop of the winter term will be given at the College Armory Friday evening, Jan. 30, in honor of the officers of Co. E, M. N. G. Uniformed students will be admitted for 50c per couple, and as it is desired to be as nearly military as possible, non-uniformed students will be charged $1.50 per couple, and visitors $1.00 per couple. The hop will commence promptly at 7:30 p. m.

THE NEW LABORATORY.

There is shown in this week's paper a cut of the new bacteriological laboratory. Although the interior has been altered and for various reasons will not be for a short time, the general arrangements of the laboratory will appear when completed can be readily observed.

The new building, located as it is, in a distance southeast of the horticultural laboratory and also a short distance northeast of the botanical laboratory and also a short time, the general arrangements of the laboratory will appear when completed can be readily observed.

The walls of the building are constructed of red stock brick with white stone trimmings. From basement floor to attic they have a dead air space. On the inside they are made of plan white sand brick, the seams being filled and the whole surface finished with two coats of olive-leaf green paint, but the rest of the color scheme is light and natural finish, is used in all the casings and doors. The building with its numerous windows is remarkably well-lighted. The artificial light used is the electric, the heating is by steam from the central plant, and the ventilation is direct.

In planning the building two objects were in view, namely, to meet the needs of the experiment station work, and, secondly the needs for the College work. For the experiment station work was to have a general working laboratory located next to the office with several small rooms for specific purposes, in which apparatus could be kept ready for such work, tests and determinations as are carried on in laboratories of a similar nature.

In considering the College requirements it was necessary not only to make provision for the present needs but also to have a large room accommodating 52 students there is a smaller one accommodating 12. Instructor Edwards has an office also on this floor and the remaining rooms on this floor are respectively the culture, sterilizing, and soil bacteria.

The hospital stable contains ten apartments and a central court. One apartment is given up to a creary, another to operations, and all the other rooms with brick partitions to the ceiling are for animals. Five of these rooms have an outside door as well as a door opening into the inner court. This is for the purpose of handling dangerous and contagious diseases of animals. Each apartment is heated with steam by coils near the ceiling and the operating room is supplied with gas, water, and steam.

The north half of the basement is devoted to experiment station work, the south to college work. In the center of the building there runs a shaft from the basement to the attic containing temperature rooms. There are six of these in the basement and one each on the first and the second floor.

The first floor contains, besides the lecture room, a small laboratory for students doing special work and two devoted to college work. There is also a laboratory for experimentation work with several rooms opening off from it and given over to special purposes. The first floor contains also the office of L. Marshall and the working library.

The second floor is devoted to class room purposes. Besides the large room accommodating 52 students there is a smaller one accommodating 12. Instructor Edwards has

New Bacteriological Laboratory
THE M. A. C. RECORD.

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

EDITORS:
P. H. SYNGE, Editor.

ASSOCIATE EDITORS:

CLARA WOODLY, C. M. ZOE BENTON, J. G. MOOK, E. S. GOOD, C. H. BURCH, CLARA WOODLY.

Subscription—$2 per year.

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

BY-LAWS DIVISION I.

ARTICLE I. Makes annual provisions for meetings and duties of officers.

ARTICLE II. Directs the annual meeting shall close 21 days before date of Field Day. Questions of eligibility shall be finally decided by faculty of institution. All contestants must be certified by one of the following directors, who shall be chosen in such a way that the only way of determining the eligibility of a person is to check the records in the office of the Secretary of the M. A. C. Team.

ARTICLE VIII. Constitution and by-laws of association must be approved by majority vote of board of directors. No amendment shall be put to vote at the meeting at which it is presented.

No student shall participate in a particular sport upon the team of any college for colleges from more than four years in the aggregate.

No student is eligible who has more than two "seasons."  

No person last year a member of a college team during any year and having been in attendance less than one college half year, shall be entitled to play in any inter-collegiate contest following the same year unless approved by the M. A. C. Association. All contestants must have attended college 10 weeks before entering any contest.

Rule IV. Provides for a board of reinstatement, consisting of one professor (exclusive of physical instructor) from each college which shall act in all cases where a student after entering college is questioned.

The above is merely an abridgment of the full constitution and by-laws which were discussed more fully in yesterday's and today's athletie meetings. All students should attend these meetings as this new constitution is of great importance.

The next meeting the rules governing Field Day will be discussed.

BACHELORS BURNED OUT.

The building known by the name of Station Terrace and by several other apppellations was seriously damaged by fire on Saturday evening at 8 o'clock. Fortunately there was no wind and although the fire had a good start when discovered it was soon gotten under control. There was a slight delay, however, in getting water owing to the fact that the denizens of the Terrace succeeded in escaping without injury to life or limb and with most of their personal effects. However, several bicycles and trunks stored in the attic were burned, the loss in some individual cases amounting to $50.

The greater part of the house will need overturning although the attic chiefly shows the effects of the fire. A defective chimney was evidently the cause of the fire as the flames spread from the west side of the house and next to the flue was turned from the cellar to the attic. The denizens of the Terrace were conducted by Rev. George F. Morrison. Theme: "Faith." Evening meeting was led by Mr. F. M. Smith, "Where am I and, Where is my brother?"

The meeting was well attended and the interest very good. The meeting was one of our best.

The Thursday evening prayer meeting was led by Mr. T. E. Orr of Beaver, Pennsylvania, one of the best poultry experts in the world and by Walter Camp. The meeting was well attended and full of good suggestions.

The union meeting of the Y. W. C. A. and the Y. M. C. A. last Sunday, Jan. 9, 1907, was conducted by Dr. Chase, who gave a lecture on mission life in South Africa. The speaker gave some of his experiences as a missionary among the natives and a partial sketch of the Boer republic, mentioning some of the acts of cruelty of the eccentric president, Kruger. From the lecture we would gain the idea that the life of a missionary among the natives of the South African republic is not one of uninterrupted pleasures. The greatest hindrances to the work there, as in many other fields, is the presence of intoxicating liquor. We need more men like Dr. Chase in the mission fields of South Africa.

Dartmouth College is very much pleased with the performance of its football team of 1906 by Casper Whitney and by Walter Camp.

The Missouri Agricultural College, located at Columbia, Missouri, announces a Tournament in Poultry Farming beginning March and ending March 14, 1907. This work will be given by Mr. T. E. Orr of Beaver, Pennsylvania, one of the best poultry experts in America and Secretary of the American Poultry Association.

THE DONSEREAUX CLOTHING & GROCERY CO.'S  M. A. C. SPECIAL.

Is now being distributed for the Opening Sale of DRY GOODS, CLOTHING AND GROCERIES.

A special exclusive sale for the College and Collegeville. Be sure and get one of our circulars.

A. M. DONSEREAUX.
The Michigan Dairy Association met the College next week.

Prof. C. D. Smith and wife attended the banquet of the Michigan Millers in Lansing last week.

Prof. R. S. Shaw and Hon. Franklin Wells, of the State Board of Agriculture, were in Flint last week attending a safe.

A water-main between Williams Hall and the power house bursted the latter part of the week and caused a good deal of trouble.

The lecture on Thessalomy and the Maud Ballington Booth lecture on Scenes from Prison Life were heard by many College folks.

Instructor Waterbury's paper on the Grand Trunk Sink Hole created considerable discussion at the meeting of the Michigan Engineering Society last week.

In response to a call for base ball candidates twenty or more have put in an appearance for practice. With nearly all of the members of last year's team in school it looks as though M. A. C. would have a good team this year.

After much discussion and many threats on the part of the Lansing city council, the street car system is somewhat improved. Instructor Taylor has devised an attachment for a Weston voltmeter that makes a permanent record of the readings of this instrument and when used on some of the cars proved that the line voltage is enough to furnish sufficient power for running the cars on time.

Mr. Faunce writes that he is much improved in health.

There are one hundred and sixteen special students registered to date.

Mrs. Thomas Gunson had the misfortune Sunday to strain her wrist severely through an accidental fall.

The girls' basket ball team is to play at Flint this week the girls' team representing the School for the Deaf and Dumb.

The affirmative speakers were Messrs. R. G. Thomas and Morbeck. The affirmative side won the debate.

Negative, Messrs. Hesse and Bird.

Mr. W. P. Chapman, a former special student, will talk before the Botanical Club this (Tuesday) evening. His remarks will be explanatory of cotton production.

At the regular meeting of the Debating Club on Thursday evening the subject was "Resolved. That dancing should be prohibited at ten o'clock parties," was debated. The affirmative speakers were Messrs. R. G. Thomas and Morbeck. The negative, Messrs. Hesse and Bird. The affirmative side won the debate. The subject for debate at the next meeting is "Resolved, That President Roosevelt is justified in refusing to arbitrate the Venezuelan question."

CHAS. M. NORTON,
111 Washington Ave. S.

NORTON'S HARDWARE

Have you a MARQUART STEEL RANGE? If not, you certainly have not got the best. Your neighbor has one, ask her about the quality.

We have sold a large amount of them and all give satisfaction.

Would be pleased to show them to you.

Furniture...

Headquarters

COMPLETE LINE OF FURNITURE FOR STUDENTS' ROOMS

Canvas Cots at $1.50. Woven Wire Cots at $1.50. Woven Wire Springs at $1.35, $2.00, and $2.50. Mattresses at $2.00, $2.50 and $3.00. Tables at $1.50 and $1.35. Chairs at 50c up.

All goods delivered to your room free.

M. J. & B. M. Buck.

Prof. Vedder has been elected a director of the Michigan Engineering Society, and also a member on the committee to have charge of the topographical survey of the state.

The Eclectic Society entertained their friends in a royal way Saturday evening in the Armory. Mr. Frost's orchestra furnished the music. The musicians were placed in the center of the floor, a new scheme and a very satisfactory one. The usual dance program was enjoyed, after which light refreshments were served.

Another joke has been handed in: Prep.—Dr. Barrowes, I have been looking up the geneology of the chicken family, and I have traced one branch of it back to the jirinka.

Dr.—What! How's that? A jirinka is something which is used to carry people in.

Prep.—Yes, I know. And my chicken geneology says it was the original Coch-in-China.

A. H. Zener, of Detroit, of the Zener Disinfected Co., offers a gold medal each year, known as the Zenoleum medal, to the student of an agricultural college who shall produce the best report on the judging of three classes each of five kinds of live stock at the Chicago International Exposition. Three candidates must enter from each college. This year Mr. W. P. Snyder, of M. A. C., and brother of President Snyder, won the medal, with Wisconsin second, and Iowa third. In the two preceding years the medal has been won by Iowa.

For some time a student feeding experiment has been in progress in an effort to produce quality of mutton in lambs rather than excessive fatness. Sixty lambs were fed and fifteen have been slaughtered, and in each case the carcass proves that the experiment was remarkably successful. Arrangements have already been made whereby carcasses are to be displayed in Lansing and Detroit.

The first basket ball game of the season will be played in the College armory Wednesday evening, Jan. 28, between the Y. M. C. A., of Detroit, and M. A. C., and will in all probability be the hardest fought game that has been played by M. A. C. in several years. The visiting team has the reputation of being the best aggregation of basket ball players in Detroit. Saturday they defeated the State Normal 24 to 14. However, with most of the old players back and the hard work the team has been doing in the last two weeks, although in very inconvenient circumstances we regard to time, we cannot but expect that the reputation the team has established will be maintained. Every one come out with lots of clean, earnest, loyal enthusiasm and help our team win. Game called at 7 p. m. Line up—Detroit: Forwards, Magee and Schink; center, Hockaday; guards, Kolka (Capt.) and Gardner. M. A. C.—Forwards, Morgan, Hufkenkamp (Capt.); center, Balbach; guards, Tower and Tuttle.

The team play Hilldale College Saturday afternoon, Jan. 31, in the Armory. Game called at 1:30.

Spalding's Sweaters

Are the only ones to buy if you value appearance and wearing qualities. We have them in Black, Blue, Maroon and White

at

$3.75 and $4.50

OUR HAT AND CAP STOCK is the up-to-date one of this city. Nothing but the latest and best find a place here and at prices guaranteed right.

CAN SAVE YOU MONEY ON OVERCOATS and at same time give you a garment of very latest style.

Student patronage solicited.

Elgin Mifflin.

THE M. A. C. RECORD.

ABOUT THE CAMPUS.

Mr. Faunce writes that he is much improved in health.

There are one hundred and sixteen special students registered to date.

Mrs. Thomas Gunson had the misfortune Sunday to strain her wrist severely through an accidental fall.

The girls' basket ball team is to play at Flint this week the girls' team representing the School for the Deaf and Dumb.

The College authorities are building a retaining wall at the foot of the bluff on the river near the President's house to prevent caving in.

Many of the bachelors have succeeded in obtaining permanent places to room, some being located downtown and others at the College.

Mr. W. P. Chapman, a former special student, will talk before the Botanical Club this (Tuesday) evening. His remarks will be explanatory of cotton production.

At the regular meeting of the Debating Club on Thursday evening the subject was "Resolved. That dancing should be prohibited at ten o'clock parties," was debated. The affirmative speakers were Messrs. R. G. Thomas and Morbeck. The negative, Messrs. Hesse and Bird. The affirmative side won the debate. The subject for debate at the next meeting is "Resolved, That President Roosevelt is justified in refusing to arbitrate the Venezuelan question."

CHAS. M. NORTON,
111 Washington Ave. S.

NORTON'S HARDWARE

Have you a MARQUART STEEL RANGE? If not, you certainly have not got the best. Your neighbor has one, ask her about the quality.

We have sold a large amount of them and all give satisfaction.

Would be pleased to show them to you.

Furniture...

Headquarters

COMPLETE LINE OF FURNITURE FOR STUDENTS' ROOMS

Canvas Cots at $1.50. Woven Wire Cots at $1.50. Woven Wire Springs at $1.35, $2.00, and $2.50. Mattresses at $2.00, $2.50 and $3.00. Tables at $1.50 and $1.35. Chairs at 50c up.

All goods delivered to your room free.

M. J. & B. M. Buck.

Prof. Vedder has been elected a director of the Michigan Engineering Society, and also a member on the committee to have charge of the topographical survey of the state.

The Eclectic Society entertained their friends in a royal way Saturday evening in the Armory. Mr. Frost's orchestra furnished the music. The musicians were placed in the center of the floor, a new scheme and a very satisfactory one. The usual dance program was enjoyed, after which light refreshments were served.

Another joke has been handed in: Prep.—Dr. Barrowes, I have been looking up the geneology of the chicken family, and I have traced one branch of it back to the jirinka.

Dr.—What! How's that? A jirinka is something which is used to carry people in.

Prep.—Yes, I know. And my chicken geneology says it was the original Coch-in-China.

A. H. Zener, of Detroit, of the Zener Disinfected Co., offers a gold medal each year, known as the Zenoleum medal, to the student of an agricultural college who shall produce the best report on the judging of three classes each of five kinds of live stock at the Chicago International Exposition. Three candidates must enter from each college. This year Mr. W. P. Snyder, of M. A. C., and brother of President Snyder, won the medal, with Wisconsin second, and Iowa third. In the two preceding years the medal has been won by Iowa.

For some time a student feeding experiment has been in progress in an effort to produce quality of mutton in lambs rather than excessive fatness. Sixty lambs were fed and fifteen have been slaughtered, and in each case the carcass proves that the experiment was remarkably successful. Arrangements have already been made whereby carcasses are to be displayed in Lansing and Detroit.

The first basket ball game of the season will be played in the College armory Wednesday evening, Jan. 28, between the Y. M. C. A., of Detroit, and M. A. C., and will in all probability be the hardest fought game that has been played by M. A. C. in several years. The visiting team has the reputation of being the best aggregation of basket ball players in Detroit. Saturday they defeated the State Normal 24 to 14. However, with most of the old players back and the hard work the team has been doing in the last two weeks, although in very inconvenient circumstances we regard to time, we cannot but expect that the reputation the team has established will be maintained. Every one come out with lots of clean, earnest, loyal enthusiasm and help our team win. Game called at 7 p. m. Line up—Detroit: Forwards, Magee and Schink; center, Hockaday; guards, Kolka (Capt.) and Gardner. M. A. C.—Forwards, Morgan, Hufkenkamp (Capt.); center, Balbach; guards, Tower and Tuttle.

The team play Hilldale College Saturday afternoon, Jan. 31, in the Armory. Game called at 1:30.

Spalding's Sweaters

Are the only ones to buy if you value appearance and wearing qualities. We have them in Black, Blue, Maroon and White

at

$3.75 and $4.50

OUR HAT AND CAP STOCK is the up-to-date one of this city. Nothing but the latest and best find a place here and at prices guaranteed right.

CAN SAVE YOU MONEY ON OVERCOATS and at same time give you a garment of very latest style.

Student patronage solicited.

Elgin Mifflin.

THE M. A. C. RECORD.
FOUR O' CLOCK LECTURES IN THE CHAPEL.

The four o'clock lectures given by various members of the faculty before the special students were thought of much value and interest. Inasmuch as these lectures are some-what incomplete, the nature of the lectures in the best sense of this phrase, they are consequently more appreciated by the average person than they would be otherwise.

On Wednesday afternoon Prof. Barrows closed his series of discussions on the Birds and Mammals of Michigan, most of the hour being taken up with a discussion of manorial law.

Prof. Barrows stated that he desired, for his part, laws protecting hawks and owls as well as other birds known to Michigan. There are about forty species of hawks and owls in this state in round numbers and only four or five can be considered injurious. It is a mistake to suppose that all hawks prove dangerous to the farmer. The yard hawks that eats chickens is the exception. On the other hand, owls often serve the thesis of most hawks.

To illustrate his talk on mammals, Prof. Barrows had at hand some specimens from the museum. The opossum is the lowest mammal in Michigan and is in fact an order by itself, having no other order in the state. The opossum is found in three southern tiers of counties. Specimens of the Canada lynx and the bob-cat were exhibited and in connection therewith some information was given in regard to the principle of giving bounties.

It was at present in Michigan a bounty of three dollars on the bob-cat and five dollars is paid for the head of a lynx. Many persons cannot tell the difference between the two animals and in consequence a bounty is often unjustly paid on a supposed lynx whereas the animal is the bob-cat. It is a pecu- liar provision of law that provides for displaying the head of the animal killed when bounty is to be received. As the feet of the lynx and bob-cat differ, one on the first and not the head should be shown.

Prof. Barrows went on to say that few men alive had nearly every case both in this and in other states that the bounty is a useless expense. The bounty on the English sparrow was cited as an instance showing the truth of the statement.

Besides the specimens mentioned above there were shown specimens of the wolverine, as well as specimens of some other mammals and birds. One comforting thought is that it has proved true in nearly all cases that bounty is to be received. In speaking of birds, Prof. Bogue advised the cutting out of hedges in the wood lot, as the shade of the bee-ch is killed off all other trees. In Norway, however, the bee-ch is much esteemed. The oaks are the most valuable of Michigan's deciduous trees as the lumber and wood are used for so many purposes. Most of the discussion regarding the oaks in yesterday's lecture was that of the pine.

Programs for the Special Grape Making of the State Agricultural Society held to be held at Lawton, Mich., Jan. 27 and 28 are at hand. At this time and in connection there with Prof. Barrows discussed the Insects and Diseases, illustrating his talk with the stereopticon. Prof. Bogue will discuss the black gun, his lecture also being illustrated by the stereopticon. Mr. Gunson will give an account of the pine.

The question to be discussed with the students is: "Resolved, that the United States should not retain permanent control of the Philippines."

College Grocery

HOGS & BURTON, Proprietors

Lunch Goods, Confectionery and Fruits.

Special attention given to parties. Lunches served at all hours.

THE JEWETT & KNAPP STORE

Lansing's Low Priced Reliable Store

Every Department full of New Fall Goods.


We also carry a Complete Stock of Lace Curtains and Draperies.

Jewett & Knapp, 222, 224 Washington Ave. S.

LANSING BUSINESS AND PROFESSIONAL MEN.

The names in this Directory, as well as those of all our other advertisers, are of reliabil-

ity. We hope that the faculty and students will take pains to patronize those who patronize us.

BARRIERS.

M. A. BARKER 11 Wil.

38 William Hall.

R. R. Reynolds, Prop.

BOOKS AND STATIONERY.

A. M. EWER, 116 Wash. Ave., N.


CITY BOOK STORE.


BOOTH BINDERS


tions, Pocket Books, Maps, Safety Lighters, and periodicals supplied. Ball phone 441. 1190 Wash. Ave. N.

BOOTS AND SHOES.

C. D. WOODS.—Shoe and Slips. Also the students.师附.

CONFECTIONERY.

O'JEN, 122 Ottawa St. E. Lansing, Mich.

"Butter" Beech Bombs, Glazed and Sugar Candy, 4 to 5 p. m. Car, Washington Ave., and Altoona.

CLOTHING.

HAVE your Dry Goods and Clothing, Hats, Caps and 2 to 5 p. m. Citizens Phone No. 1030. 224 Washington Ave. N.

OEZ REECE.—Oalber's Finer Furbishings and Caps. 112 Washington Ave., North.

CROCKER AND GLASSWARE.

H. LARNED.—Chin, Glass and Lamps. 106 Washington Ave. S.

DENTISTS.


R. W. MORSE, D. D. S.

Hollander Block, Room 827.

DRUGGISTS.

ROUSE'S CAPITAL DRUG STORE. Every day, 325 Wash. S., home 219 Capitol Ave.

JOHNSON DRUG CO., successors to Albert H. Barrows and Druggists' business. 201 Washington Ave. N.

DAYS GROGS.

SIMEON DRY GOODS COMPANY.—Dry Goods and Carpets. See ad.

DONNERBECK'S DEPARTMENT STORE. Grogs and Goods. See ad.

THE JEWETT & KNAPP STORE. Dry Goods, 103-105, Washington, S.

ELECTRICAL SUPPLIES.


THE M. A. C. RECORD.

THE JEWETT & KNAPP STORE

Lansing's Low Priced Reliable Store

Every Department full of New Fall Goods.


We also carry a Complete Stock of Lace Curtains and Draperies.

Jewett & Knapp, 222, 224 Washington Ave. S.

LANSING, Mich.

ALL MEATS ....

May look alike to you, but there is a very great difference in the way we han-

dle and that sold by some other markets. We handle in the wisest way. The meat, the

pitching, the proof of good meats is in the eating. A trial will convince you that

you ought to trade with us.

Write for Wholesale BILLS. Correct attention given to "House orders.

A. C. ROLLER,

SUCCESSOR TO GOTTLEBE NETTER,

Washington Ave. South.

FURNISHING GOODS.

MRS. MIFLIN.—Ladies' and Gentleman's Furnishing Goods. See ad.

FURNITURE DEALERS.


RACK AND RADIATOR LINES.

ONDER your goods for pairing at Earl's Rack Line. Library in connection. 418 Washington Ave. N.

HARDWARE, STOVES AND TINWARE.

NOTIONS HARDWARE—General Hardware, Tinware, Grog Goods, Cutlery, etc. 51 Washington Ave. N.

INSURANCE.

THE INTERJURIS PARRY CO., Ltd., Incorporated Holder Block, All kinds of the best险, in our city.

JEWELERS.

K. A. PIELLA, Special and Opticians.

122 Ottawa St. E. Lansing, Mich.

MANICURE AND HAIRDRESSING.


MERCHANT TAILORS.

WOODWORTH & SAVAGE—Tailors, Students' Fitting, 5 214 Ottawa St. E., Dowey, N., Lansing.


MUSIC, PIANOS, ETC.

THE POST MUSIC CO. Pianos, Organs and Pictures in the line of music, 235 Wash. Ave. S.

OCEULIT.

JOSEPH FOSTER, M. D.—Eye, Ear and Nose and Thomas, Hours 9 to 12, 2 and 4 P. M., Cor Ave. and Capitol Ave. S.

HAS, C. J. JENKINS, M. D.—Eyes, Ear and Nose and Throat. Hours, 9 to 12 a. m., 2 and 4 P. M. Office at 201 Capitol Ave. S., Lansing.

PHOTOGRAPHS.


PHYSICIANS.

D. HAGEN, M. D. —Office Hours, 11 to 12 I a. m., 2 to 4 and 7 to 9 P. M. Office at 212 Washington Ave. S.; home 607 Merrill St.

U. HAGEN, M. D.—Office Hours, 11 to 12 a. m., 2 to 4 and 7 to 9 P. M. Office at 212 Washington Ave. S.; home 607 Merrill St.

PLUMBERS.

M. E. LEADBURY & LEADBURY, Plumbing and Heating. 201 Ottawa Ave. N.

SPORTING GOODS.