V. W. C. A.

The Thursday evening meeting was led by Mr. Blanche Blach and her subject was "Obedience," and the lesson was drawn from the story of the sacrifice of Abraham, found in Genesis 22.

HORT. CLUB.

The regular meeting of the Horticultural Club was held Wednesday evening. Mr. Sackett, instructor in bacteriology, gave a very interesting talk on plant bacteriology. He gave the club some general information on the subject included, and then took the pear blight germ as a concrete example, and explained its morphology, method of attack, symptoms of the disease, etc. A discussion followed.

Prof. Northrop, a graduate of '01 of this College, who has recently been connected with Cornell University, gave a short talk on Cornell College of Agriculture and Cornell University.

Mr. Gunson exhibited some of his delicious experimental Keiffer pears, which were enjoyed by all.

Mr. McCune distributed, named and explained several varieties of oranges, including oranges, lemons, pomelos, oranges and limes. He brought himself to a small state to raise Pomeranian pears to a high pitch.

Mr. Locke led the Thursday evening prayer meeting, taking as his subject, "Companionship with God every day." Mr. Wilcox and Mr. Twarey gave short talks on the subject, and the suggestions brought out were helpful and encouraging.

Saturday morning chapel was conducted by a corps of the Salvation Army, the sermon being delivered by Brigadier Blanche B. Cox, of Detroit, who has charge of the work in Michigan and Indiana. She showed how infinitely more satisfactory is the life of the true Christian than that of the worldly Christian and urged earnestly to this higher life.

The union service Sunday night was delivered by Prof. Smith whose theme was the request that Elijah made of Elisha, showing what was needed that spirit, applying the teaching to our own times and circumstances.

DEBATING CLUB.

The question discussed in the Debating Club was, "Resolved, that in the military department at M. A. C. none but underclass men should be required to drill as private officers." The affirmative speakers were Mr. L. D. Bushnell and T. F. Locke. The negative speakers were Mr. W. K. Heugh and Mr. F. Livermore. The judges stood two for the affirmative. Mr. Dr. Edwards acted as critic and brought out many good points whereby debating in the society can be improved.

The meeting next week is the last for the fall term.

The preliminaries for the Ypsi-lanti- M. A. C. debate are to be held the first week of next term.

The question is, "Resolved, that labor unions are beneficial to the interests of the United States. Ten teams have been selected.

VISIT TO THE LIVE STOCK SHOW.

About sixty students consisting of freshmen principally, with a few sophomores, attended the International Live Stock Exposition held at Chicago the past week, in addition to the team entered in the student judging contest. The students left at midnight Monday, Nov. 25, arriving in Chicago about 7:00 a.m. on Tuesday, and the whole day was spent in the inspection of the exhibits. A general survey of the show was made, and it was decided that the day was spent watching the judging of the various classes of animals at the ring side.

The next day, Tuesday, the stock yards were visited at which place the car load lots of cattle were inspected. A trip was taken to the chicken market division of the yards and the feeder division as well. The greatest part of the interest was in looking over the feeder stock. The sheep and swine divisions were also visited, the car load lots in each case being the center of attraction.

Just before noon on Tuesday the whole student body made a visit to the Board of Trade and upon their return at 3:30 p.m. Mrs. Schwarzie and Sulfberger had a number of halls in the city to be visited by the students.

The boys all came home feeling that they had been ample repaid for time and money spent.

J. M. C. A.

Mr. Locke led the Thursday evening prayer meeting, taking as his subject, "Companionship with God every day." Mr. Wilcox and Mr. Twarey gave short talks on the subject, and the suggestions brought out were helpful and encouraging.

The union service Sunday night was delivered by Prof. Smith whose theme was the request that Elijah made of Elisha, showing what was needed that spirit, applying the teaching to our own times and circumstances.

NOTICE.

Student certificates for the holiday vacation will not be issued until Thursday, Dec. 22. Students will not be obliged, however, to secure them on this day, as they will be issued on Friday and Saturday also.

The campus is closed for the winter term, but as all have not as yet received them, it is thought best to publish them in this issue. They will be published in one issue.
THE M. A. C. RECORD.

THE M. A. C. RECORD.
PUBLISHED EVERY TUESDAY DURING THE SCHOOL YEAR OF THE GRAND RAPIDS FROM THE GRAND RAPIDS OBSERVER.
S. A. PAINE, MANAGING EDITOR.
ASSOCIATE EDITORS.
PAULINA RAY, W. A. LEWIS, and C. H. BARKER.
CALLA KEENLEY, W. C. CARRUTHERS,
HARLEY HUNTER, T. H. McKINNEY, and DALTON MOOMAW.

OCTOBER 27, 1904.

ONE-DAY INSTITUTES.
Brampton, Delta Co., Dec. 2.
Williamsburg, Grand Traverse Co., Dec. 15.
Grant, Grand Traverse Co., Dec. 15.
Mayfield, Grand Traverse Co., Dec. 16.
Plain, Clinton Co., Dec. 13.
Eagle, Clinton Co., Dec. 16.
Lake City, Missaukee Co., Dec. 21.
Cranston, Ontonagon Co., Dec. 17.
St. Mary's, Ontonagon Co., Dec. 19.
Walkerville, Ontonagon Co., Dec. 21.
Hesperia, Ontonagon Co., Dec. 22.
Battle Creek, Calhoun Co., Dec. 21.
Elk Rapids, Antrim Co., Dec. 22.
Bellevue, Eaton Co., Dec. 22.
Dimondale, Eaton Co., Dec. 23.

BIBLE STUDY CONFERENCE.
The Bible Study Conference of the Michigan Colleges was a success in every way. There were representatives from all the colleges of the state, who met for a two days' discussion of the 67th of Matthew. The effort was made to interest the students in the work of the Bible Association. It was a small gathering, about thirty men in all, who were there with a spirit to be instructed and inspired, and it is certain that Bible study in the future must have a much more important place in Y. M. C. A. work on account of this meeting.

A vote of thanks is due to Olivet college for the effort they put forth to provide a suitable room for the Y. M. C. A. board for the various clubs represented here. The board is as follows:

The M. A. C. Record.

TUESDAY, DEC. 6, 1904.

WE had hoped to present to our readers in this issue of The Record a summary of the work of our football team for the season closed; but owing to a change in the league arrangements the game will not be made for the usual time. Moreover, it is possible that the final record of the team may be incomplete.

FERONIAN PARTY.
Last Saturday, December 3, 1904, the Feronian Literary Society entertained their friends at a rendezvous in the gymnasium of the Woman's Building. At the close of the play supper was served in the society rooms. Prof. and Mrs. C. D. Smith and Prof. and Mrs. Babcock kindly acted as chairmen as usual, and had the room tastefully decorated with bell and Mrs. Dudley were among the guests.

MICHIGAN FARMERS' INSTITUTES.
During the coming month, institutes will be held at the following places:

TWO-DAY COUNTY INSTITUTES.
Long Rapids, Alpena Co., Dec. 6 and 7.
Millsburg, Presque Isle Co., Dec. 8 and 9.
Wolverine, Cheboygan Co., Dec. 9 and 10.
West Branch, Ogemaw Co., Dec. 14 and 15.
Houghton, Twp., Gladwin Co., Dec. 16 and 17.
Hersey, Oscoda Co., Dec. 13 and 14.
Luther, Lake Co., Dec. 14 and 15.
Katon, Wexford Co., Dec. 15 and 16.
Elmira, Osceo Co., Dec. 16 and 17.
Cassovia, Muskegon Co., Dec. 21.
Charlevoix, Charlevoix Co., Dec. 20 and 21.

THE LEADER—Qualifications, Responsibilities and Duties, Frank R. Hurst, General Secretary, M. A. C. Discussed.
Lakeside and the Bible Student, W. T. Lockwood, Hillside.
Discussion.
An Efficient Bible Study Committee, H. F. Clarke, Olivet.
Discussion.
Bible Study and Evangelism, F. S. Goodman, International Secretary, p. m., at the church.
Devotional Services.
Address (with censure), F. S. Goodman, International Secretary.
The representatives from M. A. C., Detroit, Flora, Peru, Three Rivers, and Hurst, Mrs. D. J., Mrs. Smith.
Senior dinner given by Miss Liis Tait on Monday evening, Nov. 28.

MENU.
Cream of Green Pea Soup
Bread Sauce
Potato Patties with Creamed Salmon
Sifted Round Stock
Mashed Potatoes
Sweet Peaches ala Gratin
Baked Asparagus
Baked Chicken
Caroline Salad
Wafers
Grape Sherbert
Chocolate Nougat Cake
Coffee
Mints

GUESTS, Mrs. Taft, Miss Smith, Miss Earl.
Table decorations, Poinsetta in tall vase over circular mirror.
Guests, Mrs. Taft, Mrs. Smith, Miss Earl.
Table decorations, Poinsetta in tall vase over circular mirror.

SATURDAY, DECEMBER 3, 2:00 P. M.
At the International Club Rooms, all Female Students.
Address to all Students, Prof. L. S. Goodman, International Secretary, 7:30 p.m., at the church.

BIBLE STUDY CONFERENCE.
The Michigan State Commission also received a gold medal for the collective exhibit of vegetables. Silver medals were awarded for exhibits of vegetables to Alpena County Grange Society; Capitol Grange, Lansing; Ed Davis, Excelsior; South Haven Experiment Station; Mecamionia Grange; C. A. Tyler, Nottawasaga, and R. E. Histed, South Haven. Bronze medals were awarded to Upper Peninsula Agricultural Society; George A. Van Nus, Tawas City; O. T. Marvin, Holton; Muskegon County No. 1, Huron; and St. Happy Agricultural Society. These will be for exhibits of vegetables.

THE WEATHER CONDITIONS FOR THE MONTH OF OCTOBER.
In the following summary taken from the Meteorological Report.
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.

ABOUT THE CAMPUS.

Prof. Smith delivers an address at Benton Harbor this evening.

Mr. Blair has the foundation laid for another new house in Collegeville.

Mrs. Newman spent a few days at her home in Portland the past week.

Miss Grace Brewer was the guest of Mrs. C. L. Brewer the past week.

Quite a fire in Oakwood grove the past week. No very serious damage was done however.

This snow and blow certainly makes one think of Christmas vacation. It will soon be here too.

The class in domestic science, 1 a, under Miss Parmore, visited one of Lansing's leading flour mills on Saturday afternoon.

Instructor F. O. Foster took his class in dairy work through the condensed milk factory in the city last Saturday afternoon. Other places of interest were also visited.

The State Grange and Farmers' Clubs meet in Lansing Dec. 12. A cordial invitation is extended to all of the delegates of these organizations to visit the College while in the city.

A supplement to the November bulletin is being sent out from the president's office. It has to do with our annual catalogue which will be mailed to persons interested whose address is furnished.

Prof. Barrows was in Battle Creek on Wednesday of last week to inspect the collection of birds' eggs of Dr. H. W. Harvey, and gather material for the new bulletin on the birds of Michigan.

An electric motor has been installed on the addition of Chase and Angell for the purpose of forcing water to the various buildings on the plat. The power will be furnished by the Piatt Company, of Lansing.

A. C. Bradley, assistant secretary of the College from Sept. '93 to Sept. '95, recently sent the Zoological Department a live specimen of the snowy owl which he killed near Newberry (U. P.) Mich. It will be mounted and placed in the museum.

The pond back of the Women's Building is being deepened and a hydro-electric room will be installed which will give ample supply of water from the river. The marl and muck taken from the bed of the pond is being used to mulch portions of the campus.

While Dr. Beal was professor of horticulture, as well as of botany, not later than 1881, he had a sprinkling pot made of copper in Lansing. This sprinkler has been in constant use ever since, a period of at least 23 years, and looks as sound as ever, save a few brasses.

A number of very desirable changes have been made at our post-office. An extra general delivery window has been put in, eighty call boxes added and the money order office. An extra general delivery window has been put in, eighty call boxes added and the money order office. An extra general delivery window has been put in, eighty call boxes added and the money order office. An extra general delivery window has been put in, eighty call boxes added and the money order office. An extra general delivery window has been put in, eighty call boxes added and the money order office. An extra general delivery window has been put in, eighty call boxes added and the money order office. An extra general delivery window has been put in, eighty call boxes added and the money order office. An extra general delivery window has been put in, eighty call boxes added and the money order office.

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Dean Gilchrist and Miss Carpen­
ter were in Detroit on Thursday of last week to hear the address of Mrs. Nellie Kedzie Jones before the Twentieth Century Club. The subject was "Educating our Girls" and was highly appreciated by those present. Mrs. Jones is considered one of the best speakers of the day on the subject of household economics. She was one of the speakers at M. A. C. at the dedication of the Women's Building.

Basketball practice began Thursday night and a large number of enthusiastic players turned out for the work. Each of the classes is taking an interest and class schedules will be played. Mr. Brewer will have charge of the team this year and do all of the coaching. Of last year's regular team, the following members are back: Capt. Tuttle, J. E. Schaefer, and Joe Hallenkamp. Of the sub­stitutes of last year who are again in college are R. A. Bauld and H. S. Hunt.

As the result of the call in last week's Record for students interested in electrical work to meet in the physics lecture room on Friday evening, a large number of Juniors, Sophomores, and others met and effected an organization for the study of electrical matters during the coming winter. Considerable enthusiasm was manifested and much interest is being taken as shown by the large number present. The club meets again this evening to re­view the report of the committee appointed to draw up a constitution and arrangements are on the way for the first program meeting. At the Friday evening meeting Mr. Roomer will read a paper written by the president of Stevens Institute of Technology on the outline of what should be included in an electrical engineering course.
We give below a list of the graduates of last June with as much information as to address and occupation as has been possible to gather. Information concerning engagements omitted will be gladly received and published in next week’s Record.

The list is as follows:

Arthur Adelman, 1739 1/2 St., Washington D.C.
N. W., Washington D. C.

R. J. Baldwin, on the farm at his home, Iowa.

Marguerite Barrow, M. A. C., L. F. Bird is instructor in agriculture, 240 North Ave. N.

C. L. Brody, on the farm at Corey, Mich.

C. Brungcr, at Grand Lodge on the farm.

Don Button, at the farm at Farmington, Mich.

W. F. Carleton is in electrical work at Spencer, Iowa.

A. C. Dodge is in South America as a mining engineer. His address is in the employ of a French firm.

Paul N. Flint is on the farm at Cement City.

Henry Geller is taking work in the University of Illinois.

D. A. Gurney is drafting at Olds-Gasoline Engine Works, Lansing.

H. D. Hahn is taking post graduate work at M. A. C.

Harry Olds, employed by Botany, M. A. C.

G. G. Robbins is in the employ of the University of Illinois.

H. S. Severance.

E. A. Seelye is writing insurance in the city of Lansing.


E. A. Steely is writing insurance in the city of Lansing. His address is in the employ of the State of Michigan.

H. G. Walker is with the Reo Car Company of Lansing.

Geo. S. McMullen is on the home farm at Grand Ledge, Mich.

Chas. G. Woolsey is at home in Lansing.

W. J. Wright is spending the winter in California.

With '06, is taking electrical engineering work at the University of Michigan. He is drafting at Olds-Gasoline Engine Works of Lansing.

Grace H. Taft is at home, M. A. C.

Charles B. Taylor is at home on the farm at his home, Oxford.

W. O. Thompson is in charge of the dairy at Prof. Munnick's farm at 909 Prospect St., Lansing.

H. S. Seaver.

Margaret Slaghe is a teacher in Menominee, Mich.

Katharine Slaghe is Assistant in Domestic Art at the School for the Deaf located at Flint.

M. W. Tafer is a civil engineer at Manistee.

Grace H. Taft is at home, M. A. C.

Charles B. Taylor is at home on the farm at his home, Oxford.

W. O. Thompson is in charge of the dairy at Prof. Munnick's farm at 909 Prospect St., Lansing.

H. G. Walker is with the Reo Car Company of Lansing.

Chas. G. Woolsey is at home in Lansing.

W. J. Wright is spending the winter in California.

Harry French, with '06, is taking electrical engineering work at the University of Michigan. He is drafting at Olds-Gasoline Engine Works of Lansing.

One of alma's football team, in writing to one of our teams, a few days after playing the game of football, says: "It is a pleasure to go to M. A. C. to enter into a contest of any kind. A visiting team is always treated fairly by both his opponents and the student body. M. A. C. never plays dirt but always plays clean." Such a friendly spirit between two colleges is an ideal condition, and it is to be hoped that such compe­titions may always be merited by the student body of this college.

M. A. C. BARBER SHOP, Rooms in New D. W. Woodbury.—Boots and Shoes. We have just undertaken to handle and sell by some other markets.

The secret of all great undertakings is to be hoped that such compe­titions may always be merited by the student body of this college.

ELLEN MELLIN.—Lady's and Gentleman’s Fitting Goods, 532 S. Washington Ave.

FOOTWEAR, STOVES AND TINWARE.

NORTON’S HARDWARE—(Gentlemen Hardware stores in all the States and in their specialty. New Englanders. (2204 Washington Ave. South, Sec. 41.

INSURANCE.

THE Dyer-JENISON-BARRY CO., LTD., Agents for the Insurance of Business and Life. All kinds of fire and marine insurance.

JEWELERS.

C. A. FELD.—Jewelry and Optician. 1710 4th Ave. N.

MANICURE AND HAIRDRESSING.


MUSIC, PIANOS, ETC.

H. CHISHOLM.—Books, Piano and Orchestra goods. 222-224 Washington Ave. S.

OCCULISTS.

H. M. BUCK.—Eye Goods, Card Cases and Bibles. 222-224 Washington Ave. S.

PLUMBERS.

R. OSCAR H. BRUEGEL. Hours 9 to 11 a. m., 1 to 5 p.m.

POTTERY AND GLASSWORK.

H. D. TWOMEY.—Glasses, China and Porcelain. 222-224 Washington Ave. N.

REASONS for coming to M. A. C. To enter into a contest of any kind. A visiting team is always treated fairly by both his opponents and the student body. M. A. C. never plays dirt but always plays clean. Such a friendly spirit between two colleges is an ideal condition, and it is to be hoped that such competitions may always be merited by the student body of this college.

We are surprised at the census which has been taken of the population in the United States of America, for it is a clear indication of what this experience will be in the next half dozen years; and no other country in the world has increased but 25 per cent, while that of all the civilized nations as a whole has increased but 100 per cent, and seems to attach but little significance to it. And yet, in 1910, if we get some idea of what this experience will be in the next half dozen years; and no other country in the world has increased but 25 per cent, while that of all the civilized nations as a whole has increased but 100 per cent, and seems to attach but little significance to it. And yet, in 1910, if we get some idea of what this experience will be in the next half dozen years; and no other country in the world has increased but 25 per cent, while that of all the civilized nations as a whole has increased but 100 per cent, and seems to attach but little significance to it. And yet, in 1910, if we get some idea of what this experience will be in the next half dozen years; and no other country in the world has increased but 25 per cent, while that of all the civilized nations as a whole has increased but 100 per cent, and seems to attach but little significance to it. And yet, in 1910, if we get some idea of what this experience will be in the next half dozen years; and no other country in the world has increased but 25 per cent, while that of all the civilized nations as a whole has increased but 100 per cent, and seems to attach but little significance to it.