DEBATING TEAM CHOSEN.

At the last preliminary debate held in the college chapel Saturday evening to determine who shall represent the college in the annual Y. P. A. debate Chancelor C. H. Taylor, Harry A. Custer, Chas. C. Oviatt, according to the decision of the judges, were given first, second and third places respectively, and will therefore constitute the college team.

The debate with the Normalites will be held here May 23, our team defending the negative side of the question.

"Resolved, That measures which have been adopted by the Michigan legislature and appropriations made by the governor shall be referred, upon petition of two-twentieths of the qualified voters, to a popular vote." Strangely enough all three men come from the junior agricultural classes. Mr. Taylor entered the five-year course from Shelby, Mich., in 1904, Mr. Kemperst and Mr. Oviatt are four-year men, entering in the fall of 1905. Mr. Kemperst is a graduate of the Coldwater high school, and Mr. Oviatt from the Aubur, Bay county schools.

MAC'S MINSTRELS.

From the show the curious spirits, revealing the magnificent circle of soloists and comedians, until it falls off with a beautiful southern song sung by Ovty in the limelight, there is not a dull moment in the performance of the celebrated MAC's minstrels.

The opening chorus itself is well defined of common railway coaches and baggage cars which were fitted with the Institute train returned last Thursday after a most successful road systems. During this time they made 34 different stops, speaking to as high as 500 people at some points.

The stations which were furnished free by the railroad companies, containing 16 laboratories, in which were shown different breeds in poultry, growing demonstrations of the value of seed selection, etc., the use of the milk testers, samples of spraying mixtures, etc.

At all stops much interest was shown, not only by farmers, but also by townspeople, who are becoming interested in agriculture and agricultural education. The lectures and demonstrations were likewise of much interest to teachers and pupils in the public schools where elementary agriculture is being taught. For many cases the schools were dismissed in order that the pupils might attend the session.

ENTERTAINMENT FOR PEOPLE'S CHURCH.

The third in the series of entertainments under the auspices of the Women's Society of the People's church will be given in the Armory Friday evening at 8 o'clock. The program will consist of two parts: the first a series of living pictures or tableaux entitled "The Illustrated Magazine," the second a series of the most popular songs entitled "Gimshaw, Bagshaw and Brinkshaw." Admission, 25c.

"I love to see it rolling along a dusty road and blowing dust as it goes, and to imagine the baleful power of the wind. I often wish I could take a stroll in the country and see how it works..."

The matter of reforestation in the Upper Peninsula of Michigan can be best defended by stating the natural subdivisions and implications in which they are classified.

The program will consist of two parts; the first a series of living pictures or tableaux entitled "The Illustrated Magazine," the second a series of the most popular songs entitled "Gimshaw, Bagshaw and Brinkshaw." Admission, 25c.

"AHMAD,ceneh. Business: A young lawyer beginning his first case. 2. Thier Presence of Maid. 3. After the Honeymoon: Must I kiss all the members of your family dear? Oh, no, darling—only grandma and the baby. 4. Harming for bears. 5. A hear story, Miss Gertrude Alden, 6. Drawing. 7. Yet another who will be a sister to him, 8. It is taken at her word by all the men to whom she promised to be a sister. 9. Mormon Elder Berry, 10. A walk with his steward on old school without the grey things. 10. The doctor. 11. Romance and Juliet, Mr. Walkup, Mr. Campbell. 12. Home-making hearts are happy- est. 13. Family flour, the flowers of the family. 14. A man after her own heart. 15. Hear my dolly's prayer."

"The M. A. C. RECORD."

MICHIGAN STATE AGRICULTURAL COLLEGE.

UPPER PENINSULA OF MICHIGAN.

Reforestation in the Upper Peninsula of Michigan.

An Address Given by Thomas B. Wyman, Forester for the Cleveland Cliffs Iron Co., Before the Forestry Club.

The matter of reforestation in the Upper Peninsula of Michigan can be best defended by stating the natural subdivisions and implications in which they are classified.

The program will consist of two parts; the first a series of living pictures or tableaux entitled "The Illustrated Magazine," the second a series of the most popular songs entitled "Gimshaw, Bagshaw and Brinkshaw." Admission, 25c.

"WHAT HAS BEEN DONE NATURE ALREADY.

We are prone to believe that nothing has been done, however, with respect to reforestation, in the many thousands of acres which have been deserted either by the forest fires of unknown origin or by the woodman's axe. Here we are for there are very few cases in which we have not already restored ourselves or are now in the process of restoring. The thousands of these acres, to which show only an occasional fire, that will be followed by others from the same source or by others of its own production and eventually the entire area will furnish forest cover provided fires do not continually prevent the efforts of nature. In other words, if protection were furnished, every acre would, in time, reproduce itself.

Not always, however, is this re- sults of the species desired, but it is a means to the desired end and acts as an undergrowth for the more valuable and hence more to be desired species. The best example of this is the native pinetree, or cherry. On the lovely soul lands of the Upper Peninsula, such as the Charlevoix Tract, to be later described, the cherry occupies the ground within a year after the removal of the hardwoods and the consequent exposure of the soil to the light and air.

The cherry, acting like a nurse, keeps the light soil blown from and erosion, maintains its moisture and furnishes a quick leaf mold, all things which would be too long delayed if left for the slow-growing maple to accomplish. After four or five years the hardwoods are noticeably under the cherry which is then from eight to twelve feet high. When the cherry is about twenty feet high it has reached the point of rapid growth and begins to feel the effects of the black knot which attacks it at all ages in this upper country. If it is farinable it will shorten its annual height growth, put on more body and, if severely affected by the bud, a slight bark and birech or overtopped by the wolfish balsam, it may break at

(Continued on page 9.)
The M. A. C. RECORD

Published Every Tuesday During the College Year by the Michigan State Normal College of Normal and Instruction.

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Tuesday, April 14, 1908

Class of 1907. Where are they?

(Continued from page 1.)


Address, 426 S. Main, Ann Arbor, Mich.

Goldsmith, Dayton E.


Granger, Christopher C., Asst. Ass't't. U. S. Forest Service, Durango, Colo.

Gregg, Orestes I., Instructor in Horticulture, M. A. C.

Gregory, Byron E., care of Delavan Condensed Milk Co., Box 603, Delavan, Wis.

Hart, Walter L.

Hayden, Laura N., Kendall, Mich.

Hayes, Glenn B.

Heilich, G. Arthur, Instructor in Mathematics and Civil Engineering, M. A. C.


Hitchcock, Warren W., Instructor Chicago City Railway, 3052 E. Lawrence Ave., Chicago, Ill.

Hudson, Ralph S., Farm Foreman, M. A. C.


Knott, Herman T.

Krutz, Oscar A., water inspector for Johnnie Canal Commission, Cleveles, Canal Zone.

Kraus, E. W., Bureau of Entomology, U. S. Dep't of Agriculture, 14th St. N. W., Washington D.C.

Kreutz, Calla L., principal Channahon school.

Lilly, Scott B., Instructor in civil engineering, Cornell University.

Lincoln, E. B., instructor in agriculture, M. A. C.

McClintock, Henry H., horticulturist of Georgia Experiment station; Experiment, Ga.

McIntosh, Charles P., implement and hardware merchant, Midville, Mich.

Martin, Lenore Bull, teacher, Yates City, Ill.

Miller, Violet, dietetics in hospital, Saginaw, W. S. Mich.

Mistretta, Ray E.

The M. A. C. RECORD.

Mowman, Dalton, Instructor in civil engineering, Cornell University; 299 Huestis St., Ithaca, N. Y.

Myers, J. Lindsay

Palmer, Florence G., Farming and Dairying, Durango, Dgo., Mexico.

Parrish, Elmer E., Farming, Grand Rapids, Mich.


Perry, John H., Piano Instructor, 71 Michigan St., Petoskey, Mich.

Pike, Wm. E., Instructor Franklin Union, 274 Swampvale St., Swartz Creek, Mich.

Pratt, Melville C., Farming Engineer, 1900 Trenton Ave., Detroit, Mich.

Post, Orie E., Electrical Engineer with Westinghouse Electric Co., 274 Swinvalle St., Swartz Creek, Mich.

Pratt, Alvin G., Graduate Apprentice with Ohio Gas Power Co., 727 Michigan Ave., Cleveland, Mo.

Rinke, Lorin G., Instructor Dairy Husbandry, University of Missouri, 307 College Ave., Columbia, Mo.

Robinson, Earl F.

Rody, Edith, Teacher, Haslett, Mich.

Rowland, Florence B., Teaching Drawing Dept., M. A. C.


Smith, Lyde B.

Stewart, Bert C., Draftsman, Mechanical Division of Civil Construction, Calhoun, N. C. Lumber Zone.

Stone, Barry G.

Taylor, Ernest H.

Thatcher, Ernest F., Yarrow, Mich.


Towne, Albert E., care of Columbus Food Laboratory, 108 State St., Chicago.

Van Antine, Ernest, assistant chemist, Illinois experiment station, 660 Daniel St., Champaign, Ill.


Vernon, Mabel F.

Waite, Roy H., poultryman, M. A. C.

Warden, Walter; teaching, Rashkin, Mich.

Weeds, Harold B.

White, Oliver K., fruit and general farming, Hart, Mich.

Wilcox, J. Clyde, Instructor horticulture and forestry, New Hampshire Coll., Durham, N. H.

Willison, Edwin A., care of Anaconda Copper Mining Co., Box 751, Butte, Mont.

Wilson, Arthur W.

Wright, Lee H.

ALUMNI MEETING

Chicago Alumni Held Meeting April 1

The Chicago M. A. C. Alumni Association held a very enjoyable social and banquet. The following alumni from Chicago and vicinity were present:

Antidalla, F. S.

Armstrong, W. G. 90

Bickford, F. W.

Brown, W. E.

Davis, H. W.

Dempsey, G. W.

Dove, H. H.

Farkas, A.

Pike, E.

Foster, A. B.

Francisco, Geo. D.

Haddock, A. E.

Harrison, Herbert E.

Hinman, Fred W.

Herbert, Fred W.

Hodgman, O. T.

Hollander, W. F.

Jones, H. H.

Knollenberg, J. G.

Kingsley, H. E.

Korsch, Anna C.

McClellan, L. M.

Meyers, E. O.

Pike, N.

Powers, J. A.

Reynolds, Mrs. Mary R.

Robinson, G.

Rumler, Wm. R.

Shawd, Ward P.

Simmons, Geo. B.

Stevens, S. H.

Smith, Clarence E.

Smith, Laura B.

Smith, Mrs. J. H.

Smith, Mrs. W. C.

Smith, W. C., 2nd

Stevens, E. A.

Stone, A. W.

Stone, C. J.

Stevens, M. A. C.

Stevens, W. A.

Todd, E. C.

Tracy, H.

Trent, R. A.

Van Alstine, Ernest, assistant chemist, Illinois experiment station, 660 Daniel St., Champaign, Ill.


Vernon, Mabel F.

Waite, Roy H., poultryman, M. A. C.

Warden, Walter; teaching, Rashkin, Mich.

Weeds, Harold B.

White, Oliver K., fruit and general farming, Hart, Mich.

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Chicago Alumni Held Meeting April
A windbreak is being planted along the south side of the college farm. Approximately 125,000 forest seedlings have been shipped from the college nursery for reforestation purposes.

Everybody is going to the minstrel show Saturday night. Loosen up and bring your family and all your friends.

Up to 1860 the expense of the national government was approximately one dollar per each of the population. It has now increased to nearly 12 dollars per head.

J. C. De Camp, '10, has planted 25,000 black locusts on a tract near Muskegon. They are set four feet apart each way, making 2,722 trees along the south side of the college.

J. W. KNAPP & COMPANY

ABOUT THE CAMPUS

A windbreak is being planted along the south side of the college farm.

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Up to 1860 the expense of the national government was approximately one dollar per each of the population. It has now increased to nearly 12 dollars per head.

Mrs. Chas. E. Marshall returned Friday from a 10 days’ trip in New York state.

Director Brewer has broken ground for a new house in the Chase and Angell addition.

Don't wait for a man to look you over the forest reserve.

The second recital by the students of the Foresters' Club at the Michigan Academy of Science, program for which was announced last week, will be held in the chapel Friday from 2 to 4.

Lost. A key-ring containing nine or ten keys, one key marked “X.” Will finder please leave at secretary's office or barber shop, C. E. Smith, 130 Abbot.

Many friends of II. M. Howe, former secretary to Pres. Snyder, will be sorry to learn of the death of his wife at Alpena, April 5. Mr. Howe is secretary of the Churchill Lumber Co., there.

Remember May 28th as the date for the proper presentation of small dramas, and the future success of the club appears assured. The following is the cast of characters:

I. "ALL IN A FOG"  
CHARACTERS  
Mr. Bloomfield Brambleton, Mr. Oviatt.  
Lawrence Lavender (a valet), Mr. Turner.  
Mr. Simmonds Swoopshower (Model Bachelor), Mr. Gilbert.  
Cloey (Brambleton’s daughter), Miss Baynor.  
Matilda Jane (Housemaid), Miss Edith Hudson.  
II. "OUR NEW FOOTMAN"  
CHARACTERS  
Sybil (Miss Amberly), Miss Pratt.  
Laura, Rose, friends of Miss Amberly.  
Miss Lora Hyde, Miss Carney.  
Siegfried (the finally butler), Mr. Fraser.  
Hopkin (a footman), Mr. Hulse.  
Lord Trewmore, Mr. Campbell.  
Robert (a page), Mr. Gardnava.

Many men will rejoice that the price of this spring’s Easter hats is not computed according to acreage.
ATHLETICS.

With the opening of the spring term and warm weather comes a growing interest in the outdoor athletics. Baseball and track teams are now every day getting into form. The baseball squad has been cut to 25 men, each of whom is working for a place on the team with no little apparent difference between many of the candidates that the final team cannot be picked without further practice. The most promising candidates at present are Cressey and Dalstrom behind the bat; Nies, Nelson and Vaughn of the old men and Baker and Peter­ son among the freshmen for pitchers. Mills will make good at 2nd, Vance at 3rd. Vunette, Reed and G. C. White are about evenly matched for 1st. Olm, a good in­ fielder but weak with the stick and Courtwright are out for short and one or more of the pitching staff may be worked in for that position if necessary. The prospects for a winning team are bright, Saturday the team went down to play Mor­ rison and were defeated. The Lan­ gley players were in so direc­ tedly ranked were filled in from the M. A. C. subs. Score 1-1 in favor of Varsity team.

BASEBALL SCHEDULE
April 28 Giants at M. A. C.
25 De Paul at Chicago.
24 Calyer at Calyer.
25 Notre Dame at De Paul.
May 2 Alumni at M. A. C.
8 Hillsdale at M. A. C.
15 Walashah at M. A. C.
20-21 Lake Forest University at M. A. C.
23 York at Normal at M. A. C.
26 Alumni at Alma.
29 Ypsilanti University at M. A. C.
30 Alumni at M. A. C.

TRACK SCHEDULE
April 18 Annual Cross Country Run.
24-25 Varsity Meet.
May 2 Alumni at M. A. C.
9 Democrat School at E. A. C.
16 Notre Dame at M. A. C.
19 Central Michigan Intercol­ lege.
25-26-27 May Meet.
Walash Armour Institute at M. A. C. at Chicago.
30 Alumni at M. A. C.
June 6 Conference Meet at Chicago.

EASTERN EXERCISES.
Easter exercises will be held in the armory next Sunday afternoon at 3:00 o'clock instead of the regular chapel service at 3:00. Rev. Le Gear, of Lansing, will give the address. The choir will render special music.

WHAT ARE WE COMING TO?

"Is the room disinfected?"

"Yes, mother, and I have sterilized the dish cloths and all the furniture, saturated all the fixtures, vaporized the air, washed my lips in an antiseptic solution, and septicized all the fixtures, to ensure the presence of a special music.

The Athletic Council met Friday, April 16th and elected the following officers for the ensuing year.

President—C. J. Oviatt.
Vice President—P. J. McKenna.
Secretary—H. W. Mills.

The Council authorized a football game with Walash College to be played here Oct. 31.

The date of the annual circus for the varsity circus was April 25th.

OLIVEH HERE SATURDAY.

The first regular baseball game of the season will be played on the college field with Olivet Saturday afternoon. A double header may be pulled off.

CROSS COUNTRY RUN.

The annual cross country run will be pulled off Saturday of this week over the regular course, viz.: East along south bank of river to Hagadorn's bridge, north to Howell road then west to armory.

ATHLETIC COUNCIL MEET­ ING.

The Athletic Council met Monday, April 19th and elected the following officers for the ensuing year.

President—C. J. Oviatt.
Vice President—P. J. McKenna.
Secretary—G. H. Allen.

The annual circus for the varsity circus was April 25th.

AVERAGE men are as colorless as average clothes. College men are outside the average—their tog have to be College Brand Clothes are. Just a bit more dash to 'em, a great sight more style and the precisely right amount of fit. Though exclusive their price isn't enough to exclude you from wearing 'em. For the young man and the "like-to-be-young."

O'CONNOR, Clithier.

DIREBCTORY

LANING BUSINESS AND PROFESSIONAL MEN.

The names in this directory, as well as those in all our other advertising, are those of reputable parties. We hope that the family and students will take pains to patronize those who patronize us.

BARBERS.
M. C. BARBER SHOP. Room in new building. H. L. Silver. Phone 151.

BOOKS AND STATIONERY.
A. M. REY. Book and Newspaper Dealers. Room 509. Phone 509.

BOOTS AND SHOES.
C. D. WOODBURY. Boots and Shoes. Phone 575.

CLOTHING.
LOUIS BROWN—Clothier, Gentlemen's Furnishings. Phone 152.

CROCkERY AND GLASSWARE.
H. A. LARSEN. Glass, China and Silverware. Phone 525.

DENTISTS.
A. G. LOWRY, M. D. Office 101, City Building. Phone 101.

DENTISTS.
J. H. MOOK, D. D. S. Office 351, City Building. Phone 351.

DRUGGISTS.

ELECTRICAL SURPLUS.
H. O. BAKER & CO. Electrial Lighting, Stoves, Etc. Phone 800.

FURNITURE DEALERS.
C. G. HENDRICKS—Furniture, Gents Furnishings. Phone 900.

FOODS.
E. PARMELE, Dentist, 117 1/2 Washington Ave. Phone 117.

GROCERS.
E. PARMELE, Dentist, 117 1/2 Washington Ave. Phone 117.

HARDWARE, STOVES & TIN W'RE.
E. D. HICKS & CO. Hardware, Stoves and Tinware. Phone 666.

JEWELERS.
M. C. BARBER SHOP. Room in new building. H. L. Silver. Phone 151.

MUSIC, PIANOS, ETC.
COUGHLIN BROS.—Pianos, organs and musical instruments by mail at cost, 212 Washington Ave.

PHYSICIANS.
R. B. J. LARSON, M. D. Office 101, City Building.

PLUMBERS.

SPORTING GOODS.

TUCKER & CANNER
No. 6, Wells Hall
Full line of J. H. Larabee's ATHLETIC GOODS

A nice assortment of Tennis Rackets, also Balls. Call on us or phone us to call you. At home after breakfast, din­ ner or supper.